



## CL BRAKE PADS

BRAKES



### A SPECIFIC BRAKE PAD FOR EACH APPLICATION

We developed for each segment of the motorcycle market (road, sport, urban and off-road) a dedicated product whose technical characteristics always aim at offering a product combining high level braking performances, durability and respect of the brake disc. Our entire product range is made of sintered metal, responding to the same degree of demand and displaying the Nonitech label.

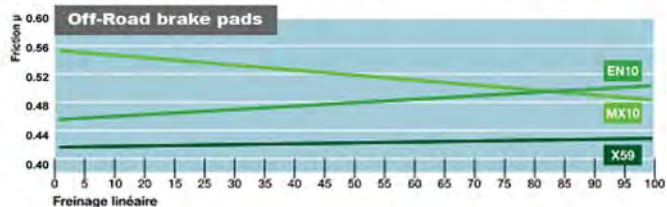
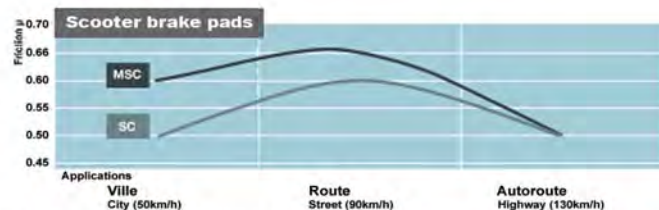
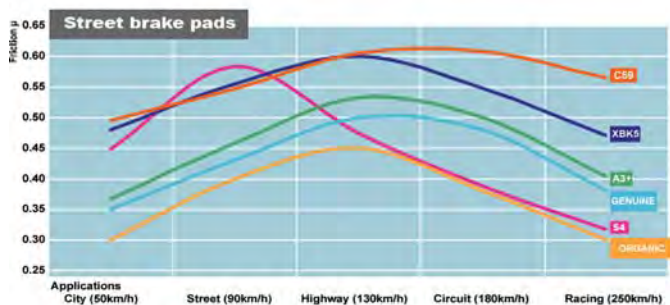
SCOOTER		STREET AND CITY		SPORT	STREET RACING	OFF-ROAD		ATV
Scooters <125 cc	Scooters ≥125cc	Powerfull bikes	Light bikes	Super-sport	Racing use only	Cross	Enduro	ATV
<b>SC</b>	<b>MAX<sub>sc</sub></b>	<b>A3+</b>	<b>S4</b>	<b>XBK5</b>	<b>C59</b>	<b>MX10</b>	<b>EN10</b>	<b>ATV1</b>
<b>SC</b>	<b>MAX<sub>sc</sub></b>	<b>RX3</b>	<b>S4</b> <b>RX3</b>	<b>RX3</b>	<b>RX3</b>	<b>X59</b>	<b>X59</b>	<b>ATV1</b>

# CL BRAKES

HIGH PERFORMANCE SINTERED BRAKE PADS



### Dynamo results



**STREET**

Especially designed for powerful bikes : Big Customs, heavy Trail bikes, Roadster, GT, Supersport.

# A3+

**STREET**

Sintered metal rear brake pads for street and racing use.

# RX3

CL BRAKE PADS

**CL** BRAKES  
HIGH PERFORMANCE  
SINTERED  
BRAKE PADS



**XBK5**

**STREET**

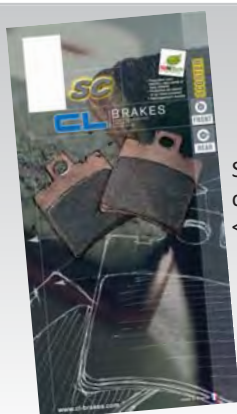
Very high performance sintered metal brake pads designed for Supersport bikes. Ceramic coated.



**C60**

**TRACK**

Developed with top riders. Racing use only. Ceramic coated.



**SC**

**SCOOTER - MAXI SCOOTERS**

Sintered metal brake pads designed for light scooters <125cc.



**MAXI-SC**

**SCOOTER - MAXI SCOOTERS**

Sintered metal brake pads designed especially for Maxi Scooters (>125cc). Ceramic coated.



**MX10**

**OFF ROAD**

Specially developed for Enduro. Off-Road use only.



**EN10**

**OFF ROAD**

Developed with top Off-Road riders. Off-Road use only.



**ATV1**

**OFF ROAD**

Sintered brake pads for ATV. Off-Road use only.





## BRAKES

	A3+	RX3	XBK5	MX10	EN10	ATV1	C60	SC	MAXiSC		A3+	RX3	XBK5	MX10	EN10	ATV1	C60	SC	MAXiSC
1033	•		•				•				2248	•							
1034				•							2249	•	•	•	•			•	
1066		•									2251	•		•				•	
1067		•									2252	•	•	•				•	
1075							•				2253	•							
1078				•							2254	•		•					
1083	•		•				•				2255	•		•				•	
1084		•									2256	•		•				•	
1089		•		•							2257	•	•						
1101	•		•								2258	•							
1102						•					2260			•	•				
1103		•									2269		•						
1108		•									2280	•	•						
1110	•		•				•				2281	•	•						
1123						•					2282	•	•						
1128				•							2283	•	•						
1129			•								2284	•	•		•		•		
1133	•		•				•				2285	•	•						
1134	•		•				•				2287		•						
1139	•		•				•				2288	•	•		•	•	•		
1140						•					2289	•	•						
1141						•					2296		•						
1142						•					2298		•						
1144											2299		•						
1145		•									2300	•		•	•	•			
1146			•	•	•						2301	•	•						
1147		•				•					2302	•		•					
1148	•		•								2304	•	•						
1149	•										2305	•	•	•				•	
1150		•									2306	•	•		•	•	•		
1151						•					2307	•		•					
1157			•				•				2308	•							
1159	•	•	•								2309	•		•					
1163		•									2310	•							
1164						•					2311	•		•					
1165						•					2313	•	•						
1167		•									2314		•						
1168				•							2326	•	•				•		
1171						•					2328			•		•			
1172	•	•									2329			•				•	
1174		•									2332	•	•						
1175	•		•								2342		•						
1177	•		•				•				2352	•	•	•	•	•	•		
1180	•		•				•				2353		•						
1183				•							2360	•							
1184						•					2361	•		•				•	
1185	•		•				•				2362	•							
1187			•				•				2363	•		•					
1192						•					2369	•							
1193						•					2370		•						
1194						•					2377	•	•		•	•			
1195						•					2381		•						
1203		•									2382	•	•						
1204						•					2383	•		•				•	
1205						•					2384	•	•	•				•	
1207			•				•				2385		•						
1209			•				•				2386	•		•					
1211		•									2387	•		•					
1212	•										2388		•						
1213		•									2389	•	•						
1216	•		•								2390		•						
1217		•									2391	•							
1220						•					2392	•							
1222						•					2393	•							
1223	•	•									2396	•	•	•				•	
1224	•										2398	•		•	•	•		•	
1245	•		•				•				2399	•			•	•			
1246	•		•				•				2400	•		•	•			•	
1247	•	•	•				•				2404			•				•	



	A3	RX3	XBK5	MX10	EN10	ATV1	C60	SC	MAXiSC		A3	RX3	XBK5	MX10	EN10	ATV1	C60	SC	MAXiSC	
2408	•			•		•					3018								•	•
2424				•							3019								•	•
2430	•		•								3020								•	•
2451	•	•		•							3021								•	•
2466	•			•		•					3022								•	•
2469				•		•					3024								•	•
2472		•									3025									•
2539	•		•				•				3026									•
2546	•		•				•				3027								•	•
2584			•				•				3028									•
2586			•				•				3029								•	•
2599	•	•									3031								•	•
2601				•							3033									•
2602	•	•	•								3034								•	•
2621	•	•									3036								•	•
2694	•										3037								•	•
2696											3038								•	•
2699	•										3039								•	•
2700	•										3041								•	•
2701		•									3043								•	•
2702		•									3045								•	•
2711	•		•				•				3047								•	•
2713		•									3049									•
2718	•	•									3051								•	•
2720			•				•				3053								•	•
2750				•							3054									•
2792				•							3055								•	•
2794	•										3056									•
2799						•					3057								•	•
2801	•										3058									•
2802	•										3059									•
2807	•										3060							•	•	•
2813		•									3061									•
2814	•	•									3062								•	•
2827		•				•					3063								•	•
2828		•									3064								•	•
2840	•										3065									•
2847	•	•									3066									•
2899	•		•				•				3067								•	•
2900		•									3068								•	•
2914				•							3069								•	•
2919			•				•				3070									•
2920			•				•				3071									•
2922		•									3072									•
2923						•					3073									•
2924						•					3074									•
2925						•					3075									•
2926						•					3076									•
2927						•					3077									•
2931							•				3078								•	•
2933							•				3079									•
2950			•				•				3080									•
2958	•	•									3081								•	•
2960	•										3082									•
2961	•										3083									•
2984		•									3084									•
2987		•									3085									•
3001								•			3086									•
3003									•		3087									•
3004								•			3089									•
3006								•	•		3090									•
3008								•	•		3091									•
3009								•	•		3092									•
3011								•	•		3094									•
3012								•	•		3095									•
3013								•	•		3096									•
3014								•	•		3097									•
3015								•	•		3098									•
3017								•	•		3099									•



MODEL	YEAR	Q	FRONT	REAR
<b>AP LOCKHEED</b>				
6 Piston caliper type 4466/67				
4226/4227 Rear Caliper			<b>2922</b>	
CP 2868 Caliper			<b>2950</b>	
<b>ADIVA</b>				
AD 125	09-11		<b>3039</b>	<b>3025</b>
AR 125	10-11		<b>3039</b>	<b>3025</b>
AD 200	09-11		<b>3039</b>	<b>3025</b>
AR 200	10-11		<b>3039</b>	<b>3025</b>
AD 400	09-11	2	<b>3057</b>	<b>3057</b>
<b>ADLEY</b>				
50 RS Supersonic	06-08	2	<b>3022</b>	<b>3022</b>
AT 50 Air Tech 1	08-09		<b>3022</b>	
City Bird			<b>3029</b>	
Cosy 50			<b>3022</b>	
Fox 50			<b>3029</b>	
JET 50 X-1			<b>3022</b>	
NB 50 Noble	08-10		<b>3022</b>	
P 50 Panther	02-09		<b>3022</b>	
Predator 50			<b>3022</b>	
Road Tracer 50	04-06		<b>3029</b>	
RT 50			<b>3022</b>	
SF 50 Silver Fox	06-09		<b>3022</b>	
SS 50 1/11 Supersonic	04-05		<b>3022</b>	
TB 50 Thunderbike	08-09		<b>3022</b>	
Cosy 80			<b>3022</b>	
Road Tracer 90	04-06		<b>3029</b>	
JET 100 X-1			<b>3022</b>	
Predator 100			<b>3022</b>	
Road Tracer 100	04-06		<b>3029</b>	
RT 100			<b>3022</b>	
SS 100 1/11 Supersonic	04-05		<b>3022</b>	
Activator / Thunderbike 125			<b>3022</b>	<b>3022</b>
NB 125 Noble	08-10		<b>3022</b>	<b>3022</b>
SS 125 B/D Supersonic	04-05		<b>3022</b>	<b>3022</b>
150 Crusader Quad	06	2	<b>2469</b>	<b>2469</b>
150 Interceptor	06	2	<b>2469</b>	<b>2469</b>
Crossroad 150 Quad	07-09	2	<b>2469</b>	<b>2469</b>
Sport 150 Quad	08-09	2	<b>2469</b>	<b>2469</b>
Crossroad 220 Sentinal Quad		2	<b>1147</b>	
Hurricane 280 Quad	08-09	2	<b>1147</b>	
Canyon 280 Quad	08-09	2	<b>1147</b>	
Canyon 300 Quad	08-09	2	<b>1147</b>	
Crossroad 300 Sentinal Quad	08-09	2	<b>1147</b>	
Hurricane 300 Quad	08-09	2	<b>1147</b>	
Interceptor 300	05-07	2	<b>2469</b>	<b>2469</b>
300 Crusader Quad	05-07	2	<b>2469</b>	<b>2469</b>
300 RS Quad	07-08	2	<b>1147</b>	
300 XS Quad	07-08	2	<b>1147</b>	
Utility 300	05-07	2	<b>1147</b>	
320 S Quad	08	2	<b>1147</b>	
Hurricane 320 Quad	08-09	2	<b>1147</b>	
500 S	08	2	<b>1147</b>	
<b>AEON</b>				
Aero 50	06		<b>3022</b>	
Aero 100	06		<b>3022</b>	
Nox 50	06		<b>3022</b>	
Regal 50	06		<b>3022</b>	
Revo R50 Cobra 2 (AT34 Type) Quad	04-06			<b>2469</b>
Regal 90	06		<b>3022</b>	
Nox 100	06		<b>3022</b>	
Pulsar 100	06		<b>3022</b>	
Revo R100 Cobra 2 (AT34 Type) Quad	04-06			<b>2469</b>
Nox 125	06		<b>3022</b>	
Overland 125 (AT08) Quad	02-06			<b>2326</b>
Pulsar 125	06		<b>3022</b>	
Sporty 125 (AT05 Type) Quad	01-05			<b>2469</b>
Urban 125	11		<b>3078</b>	<b>3022</b>
Nox 150	06		<b>3022</b>	
Pulsar 150	06		<b>3022</b>	
Cobra RS 180 Quad	06			<b>2326</b>
Overland 180 (AT08) Quad	02-06			<b>2326</b>
Sporty 180 (AT05 Type) Quad	04-05			<b>2469</b>
200 Two Hundred Quad	06		<b>2469</b>	<b>2469</b>

MODEL	YEAR	Q	FRONT	REAR
Elite 200 i	11		<b>3078</b>	<b>3022</b>
Cobra 220 Quad	06-11		<b>2469</b>	<b>2306</b>
Overland 300 Quad (AT20)	06-07		<b>2469</b>	<b>2469</b>
Urban 300 i	11		<b>3078</b>	<b>3022</b>
Cobra 350 Quad	10-11		<b>2469</b>	<b>2306</b>
Cobra 400 Quad	10-11		<b>2469</b>	<b>2306</b>
Overland	11		<b>1147</b>	<b>2306</b>
<b>AJS</b>				
Exactly 50 Scooter	08-11		<b>3047</b>	
Regal Raptor DD 50 E	04-06		<b>3018</b>	
Bobber 125	10-11	2	<b>2621</b>	<b>2326</b>
Daytona 125 E	10		<b>2621</b>	<b>2326</b>
EOS 125 Regal Raptor	09-10		<b>2621</b>	<b>2326</b>
Exactly 125 Scooter	08-11		<b>3047</b>	
JS 125 E	07-09		<b>2408</b>	
JS 125 E	09-11		<b>2408</b>	
JSM 125 Supermotard	10-11		<b>2621</b>	<b>2408</b>
NAC 12 125	09-11	2	<b>2621</b>	<b>2621</b>
NKT 1 125 Naked	08-10		<b>2326</b>	<b>2326</b>
Regal Raptor DD 125 E	04-06		<b>2326</b>	
Regal Raptor DD 125 E Cast Wheel	09-10		<b>2621</b>	<b>2326</b>
Regal Raptor CR3 125	06		<b>1148</b>	<b>1067</b>
NTK 2 250 Naked	08-09		<b>2326</b>	<b>2326</b>
Regal Raptor DD 250 E	04-09		<b>2326</b>	
<b>APRILIA</b>				
AF 1 50 AE	86-		<b>3004</b>	<b>3037</b>
AF 1 50 Europa, Futura	90-		<b>3004</b>	<b>3037</b>
Amico 50 All Models	96-98		<b>3013</b>	
Area 51	98-02		<b>3013</b>	<b>3013</b>
Classic 50	92-01		<b>2249</b>	
ET 50	85-		<b>2249</b>	<b>2249</b>
GP 50	98-02		<b>3013</b>	
Gulliver 50 All Models	95-98		<b>3013</b>	
Habana 50	99-02		<b>3013</b>	
Habana Custom 50	99-02		<b>3013</b>	
MX 50	03-05		<b>3031</b>	<b>3037</b>
McGulliver 50	00-		<b>3013</b>	
Mojito / Majito Custom 50	03-12		<b>3013</b>	
Netscaper 50	97-		<b>3013</b>	
Racing 50	98-		<b>3013</b>	<b>3013</b>
Rally 50 Ac	95-02		<b>3013</b>	
Rally 50 Lc	96-00		<b>3013</b>	<b>3013</b>
Red Rose 50	88-89		<b>3034</b>	
Red Rose 50	90-91		<b>3004</b>	
Red Rose Classic 50	92-95		<b>3004</b>	
RS 50	93-98		<b>2249</b>	<b>2249</b>
RS 50	99-05		<b>3031</b>	<b>3037</b>
RS 50	06-11		<b>3057</b>	<b>3015</b>
RS4 50 4T	11-12			<b>2306</b>
RX 50	90-		<b>3031</b>	<b>3037</b>
RX 50	06-12		<b>3069</b>	<b>3015</b>
RX 50 C / CD	95-04		<b>3031</b>	<b>3037</b>
RX 50 Racing	03-06		<b>3031</b>	<b>3037</b>
SR 50 Models with Rear Drum Brake	97-02		<b>3013</b>	
SR 50 Models with Rear Disc Brake	97-99		<b>3013</b>	<b>3013</b>
SR 50 Models with Rear Disc Brake	00-05		<b>3013</b>	<b>3055</b>
SR 50 Ditech	00-05		<b>3013</b>	<b>3055</b>
SR 50 Motard	12		<b>3060</b>	
SR 50 Street	03-12		<b>3013</b>	<b>3055</b>
SR 50 R Factory	04-12		<b>3013</b>	<b>3055</b>
SR 50 R SBK	10-11		<b>3013</b>	<b>3055</b>
Scarabeo 50 Models with Rear Drum Brake	93-97		<b>3013</b>	
Scarabeo 50 Models with Rear Disc Brake	98-03		<b>3013</b>	<b>3013</b>
Scarabeo 50 2T Models with Rear Drum Brake	98-05		<b>3013</b>	
Scarabeo 50 4T (4 Stroke)	02-10		<b>3013</b>	
Scarabeo 50 4T (4 Stroke)	10-12		<b>3022</b>	
Scarabeo 50 Di - Tech	01-06		<b>3013</b>	<b>3055</b>
Scarabeo 50 Net	10-11		<b>3022</b>	
Scarabeo 50 Street 2T	05-10		<b>3013</b>	
Scarabeo 50 Street 2T	10-12		<b>3022</b>	
Scarabeo 50 Your Z 4T	10-11		<b>3022</b>	
Sonic 50	98-08		<b>3013</b>	
Spice 50	98-02		<b>3013</b>	
Sport City One 50 2T	08-11		<b>3060</b>	
Sport City One 50 4T	08-09		<b>3060</b>	



MODEL	YEAR	Q	FRONT	REAR
Stealth 50	97-		3013	3013
SX 50	06-12		3069	3015
Tuareg 50	85-		2249	
Tuareg 50	86-		3004	3037
Tuareg Rally 50	90-		3004	3037
Tuono 50	04		3031	3037
Scarabeo 100 - 2 Stroke	00-02		3064	
Scarabeo 100 - 4 Stroke	02-10		3064	
Scarabeo 100 - 4 Stroke	10-12		3022	
AF 1 125	87-		2400	2249
AF 1 125 Replica, Sintesi	89-91		2398	2249
AF 1 125 Europa, Futura	90-91		2398	2249
Atlantic 125	03-10		3056	3055
Classic 125	96-01		2794	2249
ETX 125	-86		2794	
ETX 125 Tuareg	86-87		2794	2249
Habana 125	00-02		3064	
Habana Custom 125	00-02		3064	
Leonardo 125	96		3013	3037
Leonardo 125	97-98		3013	3013
Leonardo 125 ST / SP	99-04		3064	3064
Leonardo 125	05-06		3064	3064
Mojito / Majito Custom 125	03-12		3064	
MX 125 Cross	85		2794	
MX 125	04-06		2352	2472
Pegaso 125	90-91			2306
Pegaso 125	92-			2472
RS 125 Extrema / Replica	93-95		2398	2249
RS 125	95-97		2398	2249
RS 125	98-05		2398	2249
RS 125	06-10		1187	
RS 125 Piste	04		2398	2249
RS4 125 4T	11-12			2306
RX 125	90-			2306
RX 125	91			2306
RX 125	91-92			2472
RX 125	92			2472
RX 125	08-12		2352	2306
Red Rose 125	89		2794	2249
Red Rose 125	90-			2249
SR 125	99-02		3064	
SR 125 Max	11-12		3064	3064
SR 125 Motard	12		3060	
Scarabeo 125	99-02		3020	3055
Scarabeo 125	03		3020	3055
Scarabeo 125 GT	04-06		3056	3055
Scarabeo 125	07-10		3056	3055
Scarabeo 125 ie	10-12		3056	3055
Scarabeo 125 Net	10-12		3056	3055
Sport City 125	04-08		3020	3055
Sport City Cube 125	08-12		3020	3055
Sport City One 125	08-11		3060	
Sport Prot. 125	92		2398	2249
SX 125	08-12		2352	2472
Tuareg 125	-86		2794	
Tuareg Rally 125	86-88		2794	
Tuareg 125	87-			2249
Tuareg Wind 125	88		2260	
Tuareg Rally 125	89		2794	2249
Tuareg Rally 125	90-			2249
Tuareg Rally 125	92			2472
Tuareg Wind 125	90-			2306
Tuono 125	04		2398	2249
Leonardo 150	97-98		3013	3013
Leonardo 150 ST / SP	00-04		3064	3055
Scarabeo 150	99-02		3020	3055
Scarabeo 150	04-05		3056	3055
Scarabeo 150 GT	04-06		3056	3055
SR 150	99-02		3064	
Atlantic 200	03-05		3056	3055
Climber 200	93-		2249	2249
Scarabeo 200	03		3020	3055
Scarabeo 200	07-09		3056	3055
Sport City 200	04-08		3020	3055
Scarabeo 200 ie	10-12		3056	3055
Sport City Cube 200	08-09		3020	3055
TX 240	86-		2377	

MODEL	YEAR	Q	FRONT	REAR
240 Climber	89-90		2260	
AF 1 250 Replica	90-		2398	2332
Atlantic 250	03-05		3056	3055
Atlantic 250 ie	06-08		3056	3055
250 Leonardo	99		3020	3055
250 Leonardo SP / ST	00-04		3020	3055
MX 250 Cross	85		2249	3055
RS 250	95-97		2247	2249
RS 250	98-02	2	2539	2249
RS 250 Pista	04	2	2539	2249
RX 250	86-		2249	
Scarabeo 250	06		3056	3055
Scarabeo 250 ie	07-10		3056	3055
Sport City 250 ie	06-08		3020	3055
Sport City Cube 250	08-09		3020	3055
Tuareg Rally 250	86-		2794	2249
275 Climber	89-90		2260	
280 Climber, R	92		2377	2377
Atlantic 300	10-11		3056	3055
Leonardo 300	05-06		3020	3055
Scarabeo 300 S	09-10		3056	3055
Scarabeo 300 S ie	09-12		3056	3055
Sport City Cube 300	08-12	2	3020	3055
Sport Cube 300 Blackline	11	2	3020	3055
SR 300 Max	11-12		3060	3060
TX 311	86		2377	
TX 312 M	88		2377	2377
TXR 312 M	88		2377	2377
ETX 350	-86		2794	2249
ETX 350	86-			2249
350 Tuareg	86-		2794	2249
350 Tuareg	88-89			2249
350 Tuareg Wind	87		2794	2249
350 Tuareg Wind	88		2801	2249
350 Tuareg Wind	90-			2306
Atlantic Sprint 400	05-08		3056	3055
Scarabeo 400 ie	07-08	2	3020	3055
450 SXV 4.5 Supermoto	04		2352	1108
MXV 450	09-12		2300	1103
RXV 450/550 Enduro	06-12		2300	1103
SVX 450/550 Supermoto	06-12			1103
Atlantic 500	02-04	2	3020	3055
Atlantic Sprint 500	05-08		3056	3055
Scarabeo 500 / 500 ABS	03-06	2	3020	3055
Scarabeo 500 Light	06	2	3020	3055
Scarabeo 500 ie	07-10	2	3020	3055
Scarabeo 500 ie	10-12	2	3020	3055
ETX 600	86-		2794	2249
600 Tuareg	86-87		2794	2249
600 Tuareg	88-			2306
600 Tuareg Wind	88		2801	2249
600 Tuareg Wind	90-			2306
Pegaso 600	90-			2472
Pegaso 650	92-96			2472
Pegaso 650	97-00		2396	2306
Pegaso 650 i.e	01-04		2396	2353
Pegaso 650 i.e TTR	04		2396	2353
Pegaso Strada 650	05		2539	2353
Pegaso 650 Trail	06-08		2396	2353
Pegaso 650	07-08		2539	2353
Pegaso 650 Factory	06-08			2353
650 Moto 6.5	95		2352	2306
650 Moto 6.5	96		2396	2306
SL 750 Shiver	07-12	2	1187	2353
Shiver 750 GT	09-12	2	1187	2353
SMX 750 Dorsodura	08-12	2	1187	2353
SMX 750 Dorsodura Factory	10-12	2	2539	2353
Mana 850	07-	2	1187	
Mana 850 GT	09	2	1187	2457
NA 850 Mana	08-12	2	1187	2457
<b>Parking Brake</b>			3038	
SRV 850	12	2	3028	3060
<b>Parking Brake</b>			3038	
ETV 1000 CapoNord	01-03	2	2396	2827
ETV 1000 CapoNord	04-08	2	2396	2827
RST 1000 Futura	01-04	2	2539	2352
RSV 1000 Mille	98-00	2	2539	2827



MODEL	YEAR	Q	FRONT	REAR
RSV 1000 Mille	01-	2	1033	2827
RSV 1000 SP	00-	2	2539	2827
RSV 1000 R	00	2	2539	2827
RSV 1000 R	01-	2	1033	2827
RSV 1000 R	03-	2	1033	2827
RSV 1000 R Racing / Factory	04-08	2	1033	2827
RSV 1000 Tuono	02-05	2	2539	2827
RSV 1000 Tuono Fighter	03-	2	1033	2827
RSV 1000 Tuono R	06	2	1033	2827
RSV 1000 R Tuono	07-08	2	2539	2827
RSV 1000 Factory Pista	04	2	1033	2827
RSV 4 R	09-10	2	1185	2827
RSV 4 R APRC	11-12	2	1185	2827
RSV 4 Factory	09-10	2	1185	2827
RSV 4 Factory APRC	11-12	2	1185	2827
SL 1000 Falco	00-	2	2539	2827
Tuono R 1000 2 Pad Type	02-10	2	2539	2827
Tuono R Factory 1000 4 Pad Type	06-10	2	1033	2827
Tuono V4R	11-12	2	2539	2827
Tuono V4R APRC	11-12	2	2539	2827
Dorsodura 1200	11-12	2	2539	2353
Dorsodura 1200 ATC / ABS	11-12	2	2539	2353

### ARCTIC CAT

50 DVX 4T	06-08			1123
50 Utility	06-08			1123
90 DVX	06-10			1123
90 Utility	06-10			1123
250 (2x4)	99-00	2	2926	2926
250 (2x4 / 4x4)	01-04	2	2926	2926
250 (2x4 / 4x4)	05	2	1171	1171
250 DVX	06-08	2	1147	1151
250 Utility	06-09	2	1147	1147
300 (2x4 / 4x4)	98-04	2	2926	2926
300 (2x4)	10	2	1171	1171
300 (4x4)	05	2	1171	1171
300 DVX	09-10	2	1147	1151
366 (Auto 4x4)	07-09	2	1171	1171
375 (Auto)	01	2	2926	2926
400 (2x4)	98	2	2926	2926
400 (2x4 / 4x4)	98-	2	2926	2926
400 (2x4 / 4x4)	00-02	2	2926	2926
400 (2x4 / 4x4)	03-04	2	2926	2926
400 (4x4 Manual)	05-08	2	1171	1171
400 (Auto 2x4 / 4x4)	03-04	2	2926	2926
400 (Auto)	05-08	2	1171	1171
400 DVX	04-08	2	2328	2328
TRV 400 2-UP	09-10	2	1171	1171
450 H1	10	2	1171	1171
Bearcat 454 (2x4)	97-98	2	2926	2926
Bearcat 454 (4x4)	96-98	2	2926	2926
500 (4x4)	98-02	2	2926	2926
500 (4x4 Manual)	03-04	2	2926	2926
500 (Auto)	00-04	2	2926	2926
500 (Auto)	05-09	2	1171	1171
500 (Manual 4x4)	05-09	2	1171	1171
550 H1 EFI	09-10	2	1171	1171
550 Prowler 4x4	09-10	2	1171	1171
TRV 550 (HI EFI 2-UP)	09-10	2	1171	1171
650 H1 TBX 4x4 Auto	09-10	2	1171	1171
650 V2 (4x4) V-Twin	04-05	2	1171	1171
XT 650 H1 Prowler	05-10	2	1171	1171
700 (Auto 4x4 / EFI / Diesel)	06-09	2	1171	1171
700 HI EFI 4x4	09-10	2	1171	1171
700 Prowler XT/XTX 4x4	09-10	2	1171	1171
700 Super Duty Diesel	10	2	1171	1171
TRV 700 HI EFI Cruiser 2-up	09-10	2	1171	1171
1000 H2 Prowler XTZ	09-10	2	1171	1171
Thundercat 1000 H2	08-10	2	1171	1171
TRV 1000 H2 EFI Cruiser 2-Up	09	2	1171	1171

### ATALA

50 Hacker / Lc / Racing	95-		3013	
Byte AT10			3013	

MODEL	YEAR	Q	FRONT	REAR
<b>BAOTAIN</b>				
BT 49 QT 9 Speedy 50 4T	10-11		3029	FSB704
BT 49 QT 12 Rebel 50 4T	06-11		3047	FSB704
BT 50 QT 11 Retro 50 4T	06-11		3029	FSB704
<b>BEELINE</b>				
Veloce 50	08-10		3047	
Veloce GT 50	08-10		3047	
<b>BENELLI</b>				
49 X Scooter	07		3047	
50 491 Models with Rear Drum Brake	98-04		3013	
50 491 Models with Rear Disc Brake	99-04		3013	3013
50 491 RR	01-		3013	3013
50 491 ST	01-		3013	
50 Devil	92		2398	3034
50 K2	98-		3013	
50 LX	99-09		3013	
50 Naked	02-03		3013	
50 Pepe	99-12		3013	
50 Spring	92		2398	3034
KB-X 50 Race			3029	
Quattro Novex 50	08-12		3047	
Quattro Novex 50 Rear Disc Mod	10-12		3047	3047
100 K2	00-		3013	
100 Naked	02		3013	
Pepe 100 LX	99-06		3013	
124 T	83-		2249	
125 2CE	76-78		2249	
125 Custom	85		2249	
125 Jarno	89	2	2398	2249
125 Sport			2249	
125 T	76-		2249	
125 TT			2249	
666 125 Born in hell	99-		2539	2307
BX 125	89		2398	2249
BXK 125	88		2249	2377
E 125 LC	85		2249	
Adiva 125 12" front wheel / rear drum model	00		3013	
Adiva 125 13" front wheel / rear disc model	01-04		3013	3054
Caffe Nero 125	11-12		3078	3078
Macis 125 13" front wheel	10-12		3078	3078
Velvet 125 13" front wheel	99-07		3013	3013
Velvet 125 13" front wheel	08-12		3031	3055
Adiva 150 12" front wheel / rear drum model	00		3013	
Adiva 150 13" front wheel / rear disc model	01-04		3013	3054
Caffe Nero 150	11-12		3078	3078
Macis 150 13" front wheel	10-12		3078	3078
Velvet 150 13" front wheel	99-07		3013	3013
Velvet 150 13" front wheel	08-12		3031	3055
250 2CE			2249	
250 Caffe Nero L/H	08-11		3062	2923
250 Caffe Nero R/H	08-11		3078	
250 Disc	76-		2249	
BX Motard 250	12		2352	2249
Velvet 250	99-12		3031	3055
304	83-		2249	
350 4T Turismo			2249	2332
354	78-82	2	2249	2332
354 Sport	83-	2	2249	2249
Velvet 400 Dusk	03-04		3031	3055
499 BX Cross	07-12		2352	2353
500 4T	-76		2249	2332
500 -4	76-	2	2249	
505 BX Enduro	08-12		2352	2353
570 BX Motard	08-10	2	1033	2353
654 Sport	83	2	2249	2249
750 Sei	75-	2	2332	2332
2 UE 750	08-10	2	2539	2827
899 TNT Tornado Naked Tre / S	07-11	2	2539	2827
899 Trek	07-12		2539	2827
Café Racer 899	10-12	2	1033	2827
Century Racer 899	11-12	2	1033	2827
900 Sei	84-	2	2332	2332
900 Tornado tre	02-	2	1033	2827
900 Tornado tre RS	04	2	1033	2827
1100 TNT	04	2	2539	2249



MODEL	YEAR	Q	FRONT	REAR
1100 TNT Café Racer	05	2	2539	2827
1130 TNT Café Racer	05	2	2539	2827
1130 TNT Café Racer	06-12	2	1033	2827
1130 TNT Sport	05	2	1033	2827
1130 TNT Titanium	05	2	2539	2827
1130 TNT Titanium	06	2	1033	2827
Tornado Naked TRE TNT 1130	06-07	2	2539	2827
Tornado TRE 1130	06-10	2	1033	2827
Tornado Naked TRE TR 160	09-12	2	1033	2827
Trek 1130	06-12	2	2539	2827
Trek 1130 Amazonas	07-12	2	2539	2827
<b>BETA</b>				
ALP 50	91-		2726	2260
KR 50	86-87		2249	
KR 50 Twin	88		2249	2249
MX 50 Enduro	92		2260	
R 150 Minicross 49 4T	10-12		2621	3037
RR 50	98-		3022	3015
RR 50 Super Motard	98-		3022	3015
RR 50 R Enduro	98-		3022	3015
ST 50	97-		2377	2377
50 Super Trial	92		2377	
50 502 CH	96-		3001	
50 ARK	96-12		3013	
50 ARK LC serie K	98-12		3013	3013
50 Chrono	92-93		3004	
50 Chrono 13	94-		3013	
50 Eikon	04		3013	3055
50 Pro Race	05		3015	
50 Quadra	94-96		3013	
50 Quadra	97-		3001	
50 RK-6	96-		3013	3013
50 RR Enduro	04-07		3031	3015
50 RR Enduro	08-12		3031	1103
50 RR Enduro Factory	12		3031	1103
50 RR Enduro Racing	09-11		3031	3015
50 RR Enduro STD	09-12		3015	1103
50 RR Motard	09-12		3031	1103
50 RR Motard Skull	11		3031	1103
50 RR Motard STD	09-12		3015	1103
50 RR Motard Track Cast Wheel	08-12		3031	1103
50 RR Standard	05-08		3031	3015
50 RR Supermotard	04		3015	3015
50 RR Supermotard Alu	04		3031	
50 Rev	00-08		3015	3015
50 Tempo	93-		3001	
50 Tempo	99-		3013	
80 Rev	00-07		3015	3015
Evo 80 Junior	09-12		2377	2377
ALP 125	97-		2377	2377
ALP 125	05-12		1146	1103
RE 125 4T	08-10		1146	1103
RE 125 4T Enduro	10-12		2377	1103
RR 125 4T Enduro Ac / Lc	08-11		1146	1103
RR 125 4T Motard Ac / Lc	08-12		1146	1103
TR 125 32, 33	86-87		2726	
TR 125 34	88		2726	2260
TR 125 34, 35	89-90		2377	2377
125 Eikon	99-		2377	2377
125 Eikon	04-06		2249	3055
125 Jonathan	99-		2247	2353
125 Jonathan	02-05		2247	2472
125 Urban	08-12		1146	1103
125 RR (All Models)	06-09		1146	1103
150 Eikon	99-		2377	2377
150 Eikon	04-06		2249	3055
ALP 200	05-12		1146	1103
Urban 200	08-12		1146	1103
ALP 240	92		2377	
TR 240 33	86-88		2726	
240 Super Trial	92-		2377	
ALP 250	97-		2377	2377
ALP 250	92		2377	
ALP 250	97-		2377	
CR 250	83-		2249	
RR 250/400/450/525 Enduro 4T	05-10		2300	1103

MODEL	YEAR	Q	FRONT	REAR
250 Zero	91-		2377	
250 Techno	94-		2377	2377
TR 260 34	86-88		2726	2260
TR 260 Zero, 34, 35	89-92		2377	
260 Zero	91-		2377	
260 Synt	92		2726	
260 ALP	96-		2377	2249
350 ALP 4.0	04		3031	1089
350 4.0 Motard	04		2247	1089
350 Euro	99-		2247	2353
350 Euro / Jonathan	03-06		2247	2284
ALP 4.0 4T 349cc	05-12		1146	1103
RR 350 Enduro 4T	11-12		2300	1103
RR 400 Enduro 4T	05-12		2300	1103
RR 450 Cross Country 4T	12		2300	1103
RR 450 Enduro 4T	05-12		2300	1103
500 GS; RV	84-		2249	
ALP	90		2726	2260
SR 34	89		2377	
TR 34	92-		2601	
TR 36	92-		2601	
RR 520 Enduro 4T	05-11		2300	1103
RR 525 Enduro 4T	05-09		2300	1103
<b>BIMOTA</b>				
YB7 400	89	2	2247	2249
V Due 500 TESI 2	97-	2	2247	2249
YB9 600	96-	2	2247	2249
600 Bellaria	91-	2	2247	2249
BB1 650 Supermono	96-	2	2247	2249
SB7 750	96-	2	2247	2249
YB4 750	89	2	2247	2249
1D 851 Tesi	91-95	2	2247	2249
DB4 900	99-	2	2539	2827
900 Mantra	96-	2	2247	2249
1D 904 Tesi SR, ES	96-	2	2247	2249
DB2 904 HF, SR	96-	2	2247	2249
1D 906 Tesi	91-95	2	2247	2249
Tesi 2D Ducati 992	04-06	2	2247	2249
Elinio	06	2	1033	2827
DB5 (All Models)	06-07	2	1033	2827
DB5R	06-07	2	1033	2827
DB6 Delinno 992 Ducati Eng	07	2	1033	2827
SB8K Gobert 996 Suzuki Eng	06	2	2539	2249
SB8K Santamonica 996 Suzuki Eng		2	1033	2249
SB8 1000 R	99-	2	2539	2827
YB11 1000	97-	2	2247	2249
YB6 1000	89	2	2247	2249
YB8 1000	90-95	2	2247	2249
YB11 1002 Dieci	91-95	2	2247	2249
YB11 1002 Superleggera	96	2	2247	2249
DB5R/S 1078	08-09	2	1033	2249
DB6 1078	08-09	2	1033	2249
DB6/R 1078	08-09	2	1033	2249
Tesi - 3D 1078	09	2	1033	2249
DB7 1098	08	2	1033	2827
DB7 1099	09	2	1185	2249
DB6 1100	08	2	1033	2827
DB6R Delinno 1100	08	2	1033	2827
SB6 1100	96-	2	2247	2249
SB6 1100 R	97-	2	2247	2249
1D Tesi	93-	2	2247	2249
DB2	92-	2	2247	2249
Furano	92-	2	2247	2249
DB8	10	2	1185	2827
All models	82-88	2	2332	2332
All models	89-98	2	2247	2249
<b>BLANEY - QUADS</b>				
XC 125 Trojan	03-04			2469
XL 200 Trooper	03-04			2326
<b>BMW</b>				
125 / 200 C1	00-		2396	2353
G 450 X	08-11		2352	1108
C 600 Sport Scooter	12	2	3065	3059
Parking Brake			3038	



MODEL	YEAR	Q	FRONT	REAR
C 650 GT Scooter	12	2	3065	3059
<b>Parking Brake</b>			3038	
F 650 Funduro	94-		2396	2353
F 650 Strada	97-		2396	2353
F 650 GS Dakar	01-07		2396	2353
F 650 GS 798cc Twin	08-12		2396	2353
F 650 CS Scarver	02-06		2396	2353
G 650 GS	09-12		2396	2353
G 650 GS Serta	12		2396	2353
G 650 X Challenge	07-09		2396	2353
G 650 X Country	07-09		2396	2353
G 650 X Moto (Cast Wheel)	07-09		2539	2353
R 65 650 LS	82-	2	2332	
R 65 650	86-		2332	2332
R 65 650 GS	87-		2332	
R 65/1 650	86-		2840	2332
K 75 750 C	85-08/89	2	2332	
K 75 750 S	85-08/88	2	2332	2332
K 75 750 All models	85-08/88	2	2332	
K 75 750 S	09/88-		2258	2332
K 75 750	09/88-		2258	2332
K 75 750	90-		2258	2332
K 75 750 RT (ABS)	91-	2	2258	2332
F 800 GS	08-12	2	2396	2353
F 800 R	09-12	2	2539	2353
F 800 S / ST	06-12	2	2539	2353
HP 2 Enduro	05-09		2396	2900
HP 2 Megamoto	07-10	2	1101	2900
HP 2 Sport	08-11	2	1185	2900
R 80 800 GS	81-		2332	
R 80 800 RT	83	2	2332	
R 80 800	85-08/88		2258	
R 80 800 GS	85-08/88		2258	
R 80 800 RT	08/89-		2258	
R 80 800 All models	09/89-		2332	
R 80 800 R Roadster	91-		2430	
R 80/7 800	79-81			2332
R 850 R	95-	2	2430	2900
R 850 R	04-06	2	2960	2900
R 850 RT	06	2	1101	2900
K 1 1000	89-93	2	2430	2332
K 100 1000 LT/RS/RT	83-08/88	2	2332	2332
K 100 1000 LT/RS	09/88-90	2	2258	2332
K 100 1000 RS (4V)	90-92	2	2430	2332
K 100 1000 LT	92-	2	2430	2332
K 100 1000 LT ABS	89	2	2258	2332
R 100 1000 GS	87-93		2840	2332
R 100 1000 RS / RT	08/89-		2258	
R 100 1000 R	91-		2430	
R 100 1000 Roadster / Mystic	93-95		2430	
S 1000 RR	10-12	2	1207	2353
S 1000 RR Sport	12	22	1207	2353
K 1100 1100 RS/RT	93-	2	2430	2332
K 1100 1100 RS ABS	93-	2	2430	2332
K 1100 1100 LT/LTS	92-	2	2430	2332
K 1100 1100 All models	92-	2	2430	2332
R 1100 R	95-	2	2430	2352
R 1100 RS	93-	2	2430	2332
R 1100 RS ABS	93-	2	2430	2332
R 1100 GS	95-01	2	2430	2900
R 1100 GS ABS	95-01	2	2430	2900
R 1100 GS	02-	2	1101	2900
R 1100 RT	95-	2	2430	2900
R 1100 RT ABS	95-	2	2430	2900
R 1100 S	99-01	2	2430	2900
R 1100 S (With Integral ABS)	12/00-06	2	2960	2900
R 1100 S (Without Integral ABS)	12/00-03	2	1101	2900
R 1100 S (Tokico Caliper)	02-	2	2960	2900
R 1100 S (Brembo Caliper)	02-	2	1101	2900
R 1150 GS	02-	2	1101	2900
R 1150 GS Adventure	03-06	2	2960	2900
R 1150 R	01-06	2	2960	2900
R 1150 RS	01-04	2	2960	2900
R 1150 RT	00-04	2	1101	2900
R 1150 R Rockster	03-06	2	2960	2900
R 1150 R Rockster Ed 80	04	2	2960	2900
K 1200 GT 2 Pin Rear Pad	03-06	2	1101	2332

MODEL	YEAR	Q	FRONT	REAR
K 1200 LT	99-00	2	2430	2987
K 1200 LT	11/00-09	2	2960	2987
K 1200 R	05-08	2	2960	2900
K 1200 R Sport	07-10	2	2960	2900
K 1200 RS	97-00	2	2430	2332
K 1200 RS	01-04	2	1101	2332
K 1200 RT	06	2	1101	2900
K 1200 S	05-08	2	1101	2900
R 1200	06-08	2	2960	2900
R 1200 C	98-	2	2430	2900
R 1200 C	03-04	2	2960	2900
R 1200 CL	03-04	2	2960	2987
R 1200 GS	04-12	2	1101	2900
R 1200 GS Adventure	07-10	2	1101	2900
R 1200 R	06-12	2	2960	2900
R 1200 RT	05-12	2	1101	2900
R 1200 RT-SE	10-12	2	1101	2900
R 1200 S	06-08	2	1101	2900
R 1200 ST	03-08	2	1101	2900
K 1300 GT	09-11	2	1101	2900
K 1300 R	09-12	2	2960	2900
K 1300 S	09-12	2	1101	2900
K 1600 GT	11-12			2396

### BOMBARDIER

DS 250	06	2	1147	1147
Rally 200 (7550 / 7551 / 7552 / 7553)	03-04	2	2469	
Rally 200	05-07		2469	2326
Outlander 330 HO Left	04-05		2923	2923
<b>Right</b>			1102	
Outlander 400 (7535 / 7716) Left	03-04		2923	2923
<b>Right</b>			1102	
Outlander 400 Max HO Left	03-06		2923	2923
<b>Right</b>			1102	
Outlander 650 HO Efi 4x4 / HO Efi XT 4x4 Left	06		2923	2923
<b>Right</b>			1102	
Outlander Max 650 HO Efi 4x4/HO Efi XT 4x4 Left	06		2923	2923
<b>Right</b>			1102	
Outlander 800 ( All models) Left			2923	2923
<b>Right</b>			1102	
Traxter (4x4) (Model types 7459 / 7460) Left			2923	2923
<b>Right</b>			1102	
Traxter XL (4x4) (Model types 7448 from SN V000709 / 7458 / 7477 / 7489 / 7565 / 7571) Left			2923	1102
<b>Right</b>			1102	
Traxter XT (4x4) (Model types 7446 / 7452 / 7467 / 7468 / 7472 / 7481 / 7493 / 7494) Left			2923	1102
<b>Right</b>			1102	
Traxter Autoshift (Model types 7453 / 7454 / 7461 / 7462 / 7469 / 7470 / 7471 / 7475 / 7480 / 7495 / 7496 / 7497 / 7560 / 7561 / 7562 / 7563 / 7564 / 7566 / 7567 / 7568 / 7569 / 7570 / 7595 / 7596/ 7597 / 7598 / 7599)				
<b>Left</b>	01-05		2923	1102
<b>Right</b>			1102	
Traxter Footshift (Model types 7473 / 7474) Left	01		2923	1102
<b>Right</b>			1102	
Quest 500 (4x4) (Model types 7478 / 7515 / 7525 / 7539 / 7540 / 7546 / 7547/ 7583 / 7584 / 7713 / 7724 / 7725 / 7731) Left	02-04		2923	1102
<b>Right</b>			1102	
Traxter Max Left	03-05		2923	1102
<b>Right</b>			1102	
Quest 500 (2x4) (Model types 7541 / 7542 / 7548 / 7549 / 7585 / 7586 / 7714 / 7726) Left	02		2923	1102
<b>Right</b>			1102	
Quest 650 (2x4) (Model type 7582) Left	02		2923	1102
<b>Right</b>			1102	
Quest 650 (4x4) (Model types 7443 / 7445 / 7516 / 7517 / 7523 / 7536 / 7537/ 7543 / 7544 /7580 / 7581 / 7730) Left	02-04		2923	1102
<b>Right</b>			1102	
Quest 650 XT (4x4) (Model types 7522 / 7523 / 7534 / 7545 / 7715 / 7727 / 7728) Left	02		2923	1102
<b>Right</b>			1102	
Quest Max 650 Left	03-		2923	1102
<b>Right</b>			1102	



MODEL	YEAR	Q	FRONT	REAR
DS 650 (Model types 7404 / 7409/ 7463 / 7482 / 7518 / 7519 / 7587/ 7588-7483) <b>Left</b>	00-05		<b>2923</b>	<b>2923</b>
<b>Right</b>			<b>1102</b>	
DS 650 Baja/X <b>Left</b>	01-06		<b>2923</b>	<b>2923</b>
<b>Right</b>			<b>1102</b>	
Traxter Max 650 <b>Left</b>	04-05		<b>2923</b>	<b>1102</b>
<b>Right</b>			<b>1102</b>	
Traxter XL (7920 / 7921) <b>Left</b>	04		<b>2923</b>	<b>1102</b>
<b>Right</b>			<b>1102</b>	
Quest Max / STD / XT <b>Left</b>	04-05		<b>2923</b>	<b>1102</b>
<b>Right</b>			<b>1102</b>	
<b>BRANSON</b>				
BS 50 Cuba	08		<b>3047</b>	
BS 50 Sting	08		<b>3047</b>	
BM 125	08		<b>2306</b>	
BM 125 Retro	08		<b>2306</b>	
BM 125 Sport	08		<b>2306</b>	
BS 125 Boulevard	08		<b>3038</b>	
BS 125 Snooker	08		<b>3038</b>	
<b>BREMBO</b>				
Caliper P32A			<b>2377</b>	
Caliper P05/P05 Gold - <b>Right/Left</b>			<b>2249</b>	
Caliper P05 Symetrique/Gold			<b>2249</b>	
Caliper P32 C			<b>2249</b>	
Caliper P32 F Symetrique			<b>2249</b>	
Caliper P32 B			<b>2249</b>	
Caliper P32/36: X. 104813 <b>Right</b>			<b>2329</b>	
Caliper P32/36: X. 104814 <b>Left</b>			<b>2329</b>	
Caliper P32/36: X. 104813 <b>Right</b>			<b>2470</b>	
Caliper P32/36: X. 104814 <b>Left</b>			<b>2470</b>	
Caliper P08/P08 Gold - <b>Right/Left</b>			<b>2332</b>	
Caliper P07 BMW			<b>2332</b>	
Caliper P09/P09 Gold - <b>Right/Left</b>			<b>2258</b>	
Caliper P38 A			<b>2332</b>	
Caliper P08 Symetrique/Gold			<b>2332</b>	
Caliper P30A			<b>2307</b>	
Caliper PFM 10 A			<b>2306</b>	
Caliper PF 34/PF 34A			<b>2306</b>	
Caliper PF2.28C			<b>2352</b>	
Caliper PF32A/PF34B			<b>2353</b>	
Caliper PF30/32			<b>2353</b>	
Caliper P4x32A/B <b>Right/Left</b>			<b>2247</b>	
Caliper P4x32D <b>Right/Left</b>			<b>2247</b>	
Caliper P4 34/30 C <b>Right/Left</b>			<b>2247</b>	
Caliper P4 34/30 A <b>Right/Left</b>			<b>2247</b>	
Caliper P4 34/30 B <b>Right/Left</b>			<b>2247</b>	
<b>BUELL</b>				
XB-9R 984	02-		<b>2899</b>	<b>2298</b>
XB9 984 R Firebolt	03-			<b>2298</b>
XB9 984 S Lightning	03-			<b>2298</b>
XB9S 984 Lightning	03-	<b>2899</b>	<b>2298</b>	
XB9S 984 Firebolt	03-	<b>2899</b>	<b>2298</b>	
XB12 R Firebolt	04			<b>2298</b>
XB12 S Lightning	04			<b>2298</b>
XB12 Ss Lighting	06	<b>1139</b>	<b>2298</b>	
XB12 X Ulysses	06	<b>1139</b>	<b>2298</b>	
M2 1200 Cyclone	97	<b>2369</b>	<b>2472</b>	
M2 1200 Cyclone	98-	<b>2899</b>	<b>2298</b>	
S1 1200 Lightning	97	<b>2369</b>	<b>2472</b>	
S1 1200 Lightning	98-	<b>2899</b>	<b>2298</b>	
S3 1200 Thunderbolt	97	<b>2369</b>	<b>2472</b>	
S3 1200 Thunderbolt	98-	<b>2899</b>	<b>2298</b>	
S3T 1200 Thunderbolt	97	<b>2369</b>	<b>2472</b>	
S3T 1200 Thunderbolt	98-	<b>2899</b>	<b>2298</b>	
<b>CAGIVA</b>				
50 Blues	89		<b>2794</b>	
50 City	92-		<b>2408</b>	
50 City	92-94		<b>3038</b>	
50 City	95-		<b>3039</b>	
50 Cosis	88-		<b>2249</b>	
50 Cosis	89	<b>2249</b>	<b>2249</b>	
50 Cucciolo	97-		<b>3001</b>	
50 Lucky Explorer	88-		<b>2249</b>	
50 Mantis	99-		<b>3015</b>	

MODEL	YEAR	Q	FRONT	REAR
50 Mito	98-		<b>2621</b>	<b>2377</b>
50 Nag	08		<b>3047</b>	
50 Prima	92-		<b>2249</b>	<b>2249</b>
50 Prima	93-		<b>2601</b>	<b>2260</b>
50 Progress	98-		<b>3013</b>	
50 Supercity	92		<b>2249</b>	<b>2249</b>
50 Supercity	93-			<b>2249</b>
50 W4	92		<b>2249</b>	<b>2249</b>
WMX 50	89-		<b>2400</b>	<b>2472</b>
LR 80	83-		<b>2249</b>	
SST 80	83-		<b>2249</b>	
SXT 80	83-		<b>2249</b>	
80 Cosis	91-		<b>2249</b>	<b>3037</b>
80 Prima	92-		<b>2601</b>	<b>2260</b>
80 W4	92-		<b>2249</b>	<b>2249</b>
80 Super City	92-93		<b>2249</b>	<b>2249</b>
80 Super City	94-			<b>2249</b>
110 Passing	94-		<b>2288</b>	
116 Stella	97-		<b>2621</b>	
125 Aletta Oro	86-		<b>2249</b>	<b>2249</b>
125 Aletta Electra	87-		<b>2249</b>	
125 Blues			<b>2794</b>	<b>2249</b>
125 Blues	93-		<b>2249</b>	<b>2249</b>
125 Brillio	08		<b>2621</b>	<b>2284</b>
125 Cross	86-		<b>2400</b>	<b>2306</b>
125 Cruiser			<b>2400</b>	
125 Cruiser	88-		<b>2801</b>	<b>2249</b>
125 Dakar	86		<b>2249</b>	
125 Elefantre	87-		<b>2249</b>	
125 Enduro	86-		<b>2249</b>	
125 Freccia	89		<b>2400</b>	<b>2249</b>
125 Freccia C12 R	91-			<b>2249</b>
125 Mito	91-		<b>2400</b>	<b>2249</b>
125 Mito (All Models)	93-07		<b>2247</b>	<b>2249</b>
125 Mito	08-10		<b>2247</b>	<b>2249</b>
125 Planet	97-		<b>2247</b>	<b>2249</b>
125 Raptor	03-10		<b>2247</b>	<b>2249</b>
125 Roadster	94-		<b>2794</b>	
125 Tamanaco			<b>2400</b>	
125 Tamanaco	89		<b>2400</b>	<b>2249</b>
125 Supercity	92-95			<b>2249</b>
125 Supercity	98-		<b>2400</b>	<b>2249</b>
K7 125	91-			<b>2249</b>
W8 125	92-		<b>2249</b>	<b>2249</b>
W8 125 / R	94-		<b>2400</b>	<b>2306</b>
WMX 125	88		<b>2400</b>	
WMX 125	89-90		<b>2400</b>	<b>2306</b>
WMX 125 GP R lica	86-		<b>2249</b>	
WRX 125			<b>2249</b>	
200 Elefant	86-		<b>2249</b>	
200 Roadster	96-		<b>2794</b>	
MXR 250	82-		<b>2249</b>	
SST 250 Ala Verde	81-		<b>2249</b>	
WMX 250 GP	82		<b>2249</b>	
WMX 250	88-		<b>2400</b>	
WMX 250	89-90		<b>2400</b>	<b>2306</b>
250 Cross	86-		<b>2400</b>	
SST 350 Ala Verde	81-		<b>2249</b>	
SST 350	83-		<b>2249</b>	
SXT 350 Ala Rossa	82-		<b>2249</b>	
T4 350 E	87-		<b>2249</b>	
T4 350 R	87-		<b>2249</b>	
350 Alazzurra	85-		<b>2249</b>	<b>2249</b>
350 Elefant	86-		<b>2801</b>	<b>2249</b>
350 W 12	91-93			<b>2306</b>
MXR 400	82-		<b>2249</b>	
500 Mito 4T	07		<b>2247</b>	<b>2249</b>
500 Mito 4T	08 2		<b>1033</b>	<b>2249</b>
MXR 500	82-		<b>2249</b>	
T4 500 E	87-		<b>2249</b>	
WMX 500	85-		<b>2249</b>	
WMX 500 Cross	87		<b>2249</b>	<b>2249</b>
500 Canyon	99-		<b>2288</b>	<b>2326</b>
600 River	94-95		<b>2247</b>	<b>2249</b>
600 Canyon	96-		<b>2288</b>	<b>2326</b>
600 W16	95-			<b>2306</b>
650 Alazzurra			<b>2249</b>	<b>2249</b>



MODEL	YEAR	Q	FRONT	REAR
650 Elefant	86-		2801	2249
650 Raptor / V-Raptor	01-07	2	2539	2827
E 750	96-	2	2352	2352
750 Lucky Explorer	88		2801	2249
750 Elefant	88		2249	2249
750 Elefant Bifaro	90-		2801	
750 Elefant	94-95		2310	2352
E 900	96-	2	2352	2352
900 Elefant	90-92		2248	2326
900 Elefant	93-95		2352	2313
900 Elefant I. E.	91-		2310	2326
900 Gran Canyon <b>Right</b>	98-		2288	2326
900 Gran Canyon <b>Left</b>	98-		2326	
900 Gran Canyon	99-	2	2256	2326
1000 Navigator	00-	2	2256	2326
1000 Raptor / V-Raptor	00-	2	2539	2827
1000 X-Raptor	03-	2	1033	2827
1000 X3 Raptor	04	2	1033	2827
<b>CAN AM</b>				
DS 90 X (2x4 / 4T)	08-10	2	2469	2469
Rally 200 (4A7A/B/C/D/E/F)	07	2	2469	2923
DS 250 (3J7A/B)	07-09	2	1147	1147
Outlander 400 (4x4 STD) (2D7A/B/C/D/E/F/G/H) <b>Left</b>	07-09		2923	2923
<b>Right</b>			1102	
Outlander 400 (XT 4x4) (2E7A/B/C/D/E/F) <b>Left</b>	07-09		2923	2923
<b>Right</b>			1102	
Outlander 400 EFI <b>Left</b>	09-10		2923	2923
<b>Right</b>			1102	
Outlander Max 400 (STD 4x4) (2F7B/C/D/E/F/G/H/J) <b>Left</b>	07-10		2923	2923
<b>Right</b>			1102	
Outlander Max 400 (XT 4x4) (2G7A/B/C/D/E) <b>Left</b>	07-10		2923	2923
<b>Right</b>			1102	
Outlander 500 (STD 4x4) (2T7A/B/C/D) <b>Left</b>	07-10		2923	2923
<b>Right</b>			1102	
Outlander 500 (XT 4x4) (2U7A/B/C/D) <b>Left</b>	07-10		2923	2923
<b>Right</b>			1102	
Outlander Max 500 (STD 4x4) (2W7A/B/C) <b>Left</b>	07-10		2923	2923
<b>Right</b>			1102	
Outlander Max 500 (XT 4x4) (2X7A/B/C) <b>Left</b>	07-10		2923	2923
<b>Right</b>			1102	
Renegade 500 (4x4/EFI) <b>Left</b>	07-10		2923	2923
<b>Right</b>			1102	
DS 650 X (3B7A/B) <b>Left</b>	07		2923	2923
<b>Right</b>			1102	
Outlander 650 (4x4 STD) (2N7A/B/C/D/E/F/G/H) <b>Left</b>	07-10		2923	2923
<b>Right</b>			1102	
Outlander 650 (XT 4x4) (2P7A/B/C/D/E/F) <b>Left</b>	07-10		2923	2923
<b>Right</b>			1102	
Outlander Max 650 (STD 4x4) (2R7A/B/C/D/E/F/G/H/J/K) <b>Left</b>	07-10		2923	2923
<b>Right</b>			1102	
Outlander Max 650 (XT 4x4) (2S7A/B/C/D/E/F) <b>Left</b>	07-10		2923	2923
<b>Right</b>			1102	
Outlander 800 (STD 4x4) (2H7A/B/C/D/E/F/G/H) <b>Left</b>	07-08		2923	2923
<b>Right</b>			1102	
Renegade 800 (4x4/EFI) <b>Left</b>	07-08		2923	2923
<b>Right</b>			1102	
Renegade 800 X (4x4/EFI) <b>Left</b>	08		2923	2923
<b>Right</b>			1102	
Outlander 800 (XT 4x4) (2J7A/B/C/D/E/F) <b>Left</b>	07-08		2923	2923
<b>Right</b>			1102	
Outlander 800 R EFI <b>Left</b>	09-10		2923	2923
<b>Right</b>			1102	
Outlander 800 R XT <b>Left</b>	09-10		2923	2923
<b>Right</b>			1102	
Outlander Max 800 (Ltd 4x4) (2M7A/B/C) <b>Left</b>	07-08		2923	2923
<b>Right</b>			1102	
Outlander Max 800 (STD 4x4) (2K7A/B/C/D/E/F/G/H/J) <b>Left</b>	07-08		2923	2923
<b>Right</b>			1102	
Outlander Max 800 (XT 4x4) (2L7A/B/C/D/E/F) <b>Left</b>	07-08		2923	2923
<b>Right</b>			1102	
Renegade 800 R EFI <b>Left</b>	09-10		2923	2923
<b>Right</b>			1102	
Renegade 800 R X <b>Left</b>	09-10		2923	2923
<b>Right</b>			1102	

MODEL	YEAR	Q	FRONT	REAR
<b>CANNONDALE</b>				
FX 400 <b>Left</b>		01	2923	2923
<b>Right</b>			1102	
Blaze 440 <b>Left</b>	02-03		2923	2923
<b>Right</b>			1102	
Cannibal 440 <b>Left</b>	02-03		2923	2923
<b>Right</b>			1102	
Moto 440 <b>Left</b>	02-03		2923	2923
<b>Right</b>			1102	
Speed / Glamis 440 <b>Left</b>	02-03		2923	2923
<b>Right</b>			1102	
<b>CPI</b>				
Aragon 50 / S-Line / Club	07-09		3047	
Aragon GP 50	07-09		3047	
Aragon GP Paddock 50	08-09		3047	
Baby J 50	02		3022	
Formula 50 Basic	07-08		3047	
Formula 50 R	07-08		3047	
Freaky 50	07		3047	
GTR 50	02		3031	3043
GTR 50	03-12		3057	3043
GTS 50	02-03		3031	3043
Hussar 50	01-03		3022	
Hussar 50	03-05		3047	
Mars 50	01		3022	
Oliver 50	03-12		3047	
Popcorn 50	02-03		3022	
Popcorn 50	03-06		3047	
Quad 50 Crab	03-04			2469
SM 50	11-12		3015	3015
SM 50 Black Tiger	08-09		3015	3015
Supercross 50	03-09		3015	3015
Supermoto 50 Low Level Exhaust	06-09		3015	3015
Supermoto 50 SMX	03-08		3015	3015
SX 50	06-07		3031	2377
SX 50	11-12		3015	3015
XT 50 Quad	06-09			2326
Quad 100 Crab	03-04			2469
Aragon GP 125	07-08		3047	
Aragon S Line 125	07-12		3047	
Bravo 125	12		2621	
GTR 125	02		3031	3043
GTS 125	02-03		3031	3043
Oliver City 125	06-12		3047	
Sauel 125			2300	2314
SM 125	11-12		2377	2377
SX 125	11-12		2377	2377
X - Large 125	02-03	2	3057	3057
X - Large 125	11-12		3062	3062
XR 125 Sprint	12		2621	
X - Large 150	02-03	2	3057	3057
GTR 200	02		3031	3043
GTS 200	02-03		3031	3043
X - Large 200	02-03	2	3057	3057
X - Large 250	11-12		2621	2621
SM 250	11-12		2377	
SX 250	11-12		2377	
XR 250	12		2621	2621
XS 250 Quad	06-09	2	1147	
X - Large 300	11-12		3062	3062
CSR				
Ona 125 4T	04-06		3047	3047
Scoo 125 4T	04-06		3047	3047
<b>DAELIM</b>				
50 Tapo	99-		2408	
50 Vivo	99-		2408	
A - Four 50	06-09		3078	FSB704
Bonta 50	09-12		3038	
Cordi 50 / SE 50 R	05-09		3018	
DX 50 D Camper	03		3029	
E - Five 50	03-06		3038	FSB704
GZ 50 Message	97-02		3038	
M 50 D / MD Millenium	03		3029	
S - Four	10-12		3062	



MODEL	YEAR	Q	FRONT	REAR
S - Five	01-12		3038	FSB704
Tapo Message 50	04		3018	
ST 90 Pro Monkey	03		3029	
AS 100 Altino	98-		3038	
100 Delfino	01-04		3038	FSB704
100 Otello	99-		2408	
110 City Ace	03-11		2621	
Altino 125 / 125 ES	01-04		3018	
B-Bone 125	09-12		3049	3038
Besbi 125	08-11		3006	
History 125	01-06		3018	3018
History 125 Braking Brake	01-06		FSB704	
NF 125	03-		2408	
NS 125 DLX / Ill Trans Eagle	03-07		3018	3018
Otello 125	00-02		3018	FSB704
Roadwin	04-12		2313	2326
Roadwin R 125 Fi	08-12		2313	2313
SL 125 Otello Fi	07-11	2	3049	3018
SQ 125 S2 Freewing	06		2256	2326
SQ 125 S2 Freewing	07-09	2	3049	3018
ST 125	03		3031	3015
SU 125 Delfino	07-11		3062	
SV 125	10-11	2	3049	3062
VL 125 Daystar / L	03-11		2313	
VS 125	98-		2408	
VS 125 Evoluton	01-04		2313	
VT 125	98-		2313	
VT 125 Evoluton	03		2313	
125 Rocket	99-		2313	
Roadsport 250	10-12	2	2256	2326
Roadwin R 250 Fi	08-09	2	2256	2326
SQ 250 S2 Freeway	06		2256	2326
ST 250 Sector Quad	05-06	2	2469	1184
ET 300 Quad	07-09	2	2469	1184
<b>DERBI</b>				
Atlantis 50 Ac 2T	99-02		3015	
Atlantis 50 2T >8G253171 12" 5 Spoke Wheel 190mm Disc	07		3015	
Atlantis 50 2T 8G253172> 12" 5 Spoke Wheel 200mm Disc	07-11		2306	
Atlantis 50 4T 13" - 3 Spoke Wheel	04-06		3015	
Atlantis 50 4T	07-09		2306	
Atlantis 50 Lc 4T	99-01		3015	
Boulevard 50 2T	09-12		3060	
Boulevard 50 4T	09		3060	
Bullet 50	03-05		3015	
City 50	03-06		3015	
DRD 50 Supermoto / Racer	03-04		3015	3015
GP 1 50	01-03		3015	3015
GP 1 50 Euro 2	05		3057	3015
GP 1 50 Open	06-11		3031	3015
GP 1 50 Race	05-07		3057	3015
GPR 50	97-00		3031	3015
GPR 50 2T 41mm Forks	09-11			
GPR 50 Nude	04-09		3057	3015
GPR 50 Racing	04-09		3057	3015
GPR 50 Radial Caliper	04-10		3057	3015
GPR 50 Replica	99-01		3031	3015
GPR 50 Replica Racing	02-03		3031	3015
Hunter 50	96-99		3015	
Paddock 50	98-99		3015	
Predator 50 Ac 2T	98-01		3015	
Predator 50 Lc 2T	98-01		3015	3015
Red Bullet 50	03		3015	
Senda - R 50	96-02		3015	3015
Senda - R DR 50	02		3031	3015
Senda DRD 50 Evo SM	08-11		3057	3063
Senda DRD Pro 50 R	05-12		3057	3063
Senda DRD Pro 50 SM	05-12		3057	3063
Senda DRD Racing 50 R 300mm Disc	04-10		3031	3015
Senda DRD Racing 50 R 260mm Disc	11-12		3031	3022
Senda SM DRD Racing 50 300mm Disc	04-10		3031	3015
Senda SM DRD Racing 50 260mm Disc	11-12		3031	3022
Senda SM DRD Super Motard 50	04	2	3015	3015
Senda X Race 50 R 240mm Disc	05-11		3015	3015
Senda X Race 50 SM 260mm Disc	06-11		3015	3015

MODEL	YEAR	Q	FRONT	REAR
Senda X-Treme 50 R 240mm Disc	03-11		3015	3015
Senda X-Treme 50 R 260mm Disc	03-11		3015	3015
Senda X-Treme 50 R 260mm Disc	11-12		3022	3022
Senda X-Treme 50 SM 260mm Disc	11-12		3057	3022
Sonar 50 2T	10-11		3043	
Two Chic 50	05		3015	
Vamos / Vamos FL 50	96-99		3015	
Variant Sport 50 2T	12		3060	
X Race 50	06		3015	3015
GPR 80 Cup	04-05		2827	2377
Atlantis 100 Ac 2T	00-01		3015	
Atlantis 100 4T 13" - 3 Spoke Wheel	04-06		3015	
Boulevard 125 / 150 / 200	03-07		3063	
Boulevard 125 4T	08-12		3060	
Boulevard S 125	07		3020	3055
Cross City 125	07-08		3031	3063
Cross City 125	09-12			3063
GP 1 125 Racing	07-09		3057	3063
GP 1 125 Scooter	06		3057	3063
Mulhacen 125 4T >7N001790	07		3031	2306
Mulhacen 125 Café	08-11		2827	2306
Rambla 125	08-12		3020	3055
Senda 125 Baji R 4T	06-12		3031	3063
Senda 125 Baji SM 4T	06-12		3031	3063
Senda 125 SM	04-07		3031	3063
Senda DRD 125 R	10-12		3057	2306
Senda DRD 125 SM	10-12		3057	2306
Sonar 125 4T	10-11		3043	
Terra 125 Adventure	07-12			2306
Terra 125 Euro	07-12			2306
Variant Sport 125 2T	12		3060	
Boulevard 150	03-07		3063	
Sonar 150 4T	10-11		3043	
Boulevard 200	05		3063	3063
DXR 200 Quad Front drum model	04			2288
DXR 200 Quad Front drum model	04-05			2306
DXR 200 Quad Front disc model	04-07		2469	2306
DXR 250 Quad Front drum model	04-05			2288
DXR 250 Quad Front disc model	04-07		2469	2306
DXR 250 Quad Front drum model	04-05			2306
GP 1 250 Racing	07-09		3057	3063
GP 1 250 Scooter	06-07	2	3057	3057
Rambla 250 i	08-09	2	3020	3055
Rambla 300 i	10-12	2	3020	3055
Mulhacen 659	06-08	2	1033	2827
<b>DUCATI</b>				
250 Desmo	-77		2332	
350 F3		2	2332	2332
350 Desmo	-77		2332	
350	75-		2249	
350 GTV	77		2249	2249
350 Indiana	86-		2801	2249
350 Sport	77- 2		2249	2249
350 Paso	86 2		2249	2249
350 F3	86- 2		2249	2249
400 SS Junior	92 2		2247	2249
400 SS Nuda	92-		2247	2249
400 Monster	02-		2539	2827
500 Twin GTL	75-		2249	
500 GTV	77- 2		2249	2249
500 Sport	77- 2		2332	2332
500 Sport Desmo	77- 2		2249	
500 Pantah	85- 2		2332	2249
502 Supermono	93 2		2247	2249
502 Single	93 2		2247	2249
M 600 Monster	94-99		2247	2249
600 Monster	00-01		2539	2249
SS 600 Supersport	94-95		2247	2249
SS 600 Supersport	96-		2247	2247
600 Pantah TL; SL		2	2332	2332
600 SL; TL Pantah	76- 2		2332	2249
620 Monster	06 2		2352	2249
620 Monster i.e	02-		2539	2827
620 Monster S i.e	02- 2		2539	2827
620 Monster Catwoman	05 2		2539	2827
620 Monster Dark	03-04		2539	2249



MODEL	YEAR	Q	FRONT	REAR
620 Monster Dark	05	2	2396	2249
620 Monster Dark	06	2	2352	2249
620 Multistrada	05-	2	2352	2827
620 Multistrada Dark	05-		2539	2827
620 Sport	03-	2	2539	2827
650 Indiana	86-		2801	2249
650 Pantah	84-	2	2332	2332
695 Monster	06-08	2	2352	2249
696 Monster	08-11	2	2539	2827
696+ Monster	09-12	2	2539	2827
748 SP	95-97	2	2247	2249
748 Strada	95-97	2	2247	2249
748 Biposto	95-97	2	2247	2249
748 Strada / Biposto	98-	2	2539	2249
748 SP	98-	2	2539	2249
748 R	01-	2	1033	2249
749 R ( Radical Calipers )	04	2	1033	2827
749 S	03-	2	1033	2827
SS 750 Supersport	74-76	2	2332	2332
SS 750 Supersport	76-	2	2332	2332
SS 750 Supersport	91-		2247	2332
SS 750 Supersport	99-	2	2539	2827
750 GT	74-76	2	2332	2332
750 Indiana			2801	2249
750 F1	86-	2	2332	2332
750 Paso	86-	2	2249	2249
750 Paso	87	2	2332	2249
750 Paso	88	2	2249	2249
750 Sport	90	2	2332	2332
750 SS, Nuda	92		2247	2249
750 SS, Carenara	92-		2247	2249
750 Supersport	92-	2	2247	2249
750 Monster	96-		2247	2247
750 Monster	00-01	2	2539	2249
796 Hypermotard	10-11	2	2539	2827
796 Monster	10-12	2	2539	2827
800 Monster i.e / si.e	03-05	2	2539	2827
800 Monster S2R	05-	2	2352	2249
800 Monster S2R Dark	05-	2	2352	2249
800 Supersport	03-04	2	2539	2827
800 Sport	03-	2	2539	2827
848	08-10	2	2539	2827
848 EVO	10-12	2	1185	2827
848 EVO Corse	12	2	1185	2827
848 EVO Dark	12	2	1185	2827
848 Streetfighter	11-12	2	2539	2827
SP 851 Superbike	90	2	2247	2249
851 Strada	89	2	2247	2249
851 Strada	91-	2	2247	2332
860 GT			2332	2332
860 GT	75-77		2332	
888 SPO		2	2247	2249
888 Roche Replica	91-	2	2247	2332
888 SP 4	92-	2	2247	2249
888 SPS	92-	2	2247	2249
888 SP V	92-94	2	2247	2249
888 Strada	93	2	2247	2249
888 Superbike	93	2	2247	2249
906 900 Paso	89	2	2247	2249
907 900 I. E.	92	2	2247	2249
MH 900 e	01-	2	2539	2827
SS 900	78	2	2332	2332
SS 900	91-95	2	2247	2332
SS 900 Superlight	92-95		2247	2249
SS 900 Supersport	95-97	2	2247	2249
SS 900 Supersport	98-	2	2539	2249
900 GTS	77-		2332	
900 Sport	77-	2	2332	2332
900 Mike Hailwood Replica	85-	2	2332	2332
900 S2 Desmo	85-	2	2332	2332
900 Supersport	90	2	2247	2332
900 SSR	92	2	2247	2249
900 M, IL Monster/ Monstro	93-	2	2247	2249
900 Monster/ Monstro ie	00-02	2	2539	2249
916 Monster S4	01-	2	2539	2827
916 Strada	94-97	2	2247	2249
916 SP	94-97	2	2247	2249

MODEL	YEAR	Q	FRONT	REAR
916 Senna	94-97	2	2247	2249
916 Biposto	95-97	2	2247	2249
916 Strada / Biposto	98-	2	2539	2249
916 SP	98-	2	2539	2249
916 ST4	99-	2	2539	2827
916 ST4s ABS	03-	2	2539	2827
944 ST2	97	2	2247	2249
944 ST2	98-	2	2539	2827
922 GT1000	07-09	2	2396	2353
922 GT1000 Touring	09	2	2396	2353
992 Multistrada	02-	2	2539	2827
992 ST 3	04-07	2	2539	2827
992 ST 3 S	06-07	2	2539	2827
922 Sport 1000 S	07-09	2	2396	2353
922 Sport Classic 1000	06-08	2	2396	2353
916 996 SPS	97-	2	2539	2249
Desmosedici	08	2	1185	2827
996 ST4s	01-	2	2539	2827
996	99-	2	2539	2249
996 Monster S4R	04	2	2539	2249
996 R	01-	2	1033	2249
998 / S	02-	2	2539	2249
998 R	02-	2	1033	2249
999 R ( Radical Calipers )	04	2	1033	2827
999 R Xerox	06	2	1033	2249
999 RS	04-	2	1033	2984
999 / S	03-	2	1033	2827
1000 GT	07-10	2	2352	2249
1000 Mille Replica	84-	2	2332	2332
1000 /6 Mike Hailwood Replica	85-	2	2332	2332
1000 S2 Desmo	85-	2	2332	2332
1000 Monster i.e	03-05	2	2539	2539
1000 Monster Dark ie / si.e	03-05	2	2539	2539
1000 Monster S2R	06	2	2539	2539
1000 Monster S4R	06	2	2539	2539
1000 Monster S4Rs Testatretta	06	2	1033	
1000 Paul Smart Le	07	2	2396	2353
1000 Multistrada DS	03-	2	2539	2827
1000 Sport	07	2	2396	2353
1000 Supersport	03-	2	2539	2827
1000 Supersport	07	2	2396	2353
1098	07-08	2	1185	2827
1098 R	08-09	2	1185	2827
1098 S	07-08	2	1185	2827
1100 EVO Hypermotard	10-11	2	2539	2827
1100 EVO SP Hypermotard	10-12	2	1185	2827
1100 Hypermotard	07-09	2	2539	2827
1100 Hypermotard S	07-09	2	1185	2827
1100 Monster	09-10	2	2539	2827
1100 Monster EVO	11-12	2	2539	2827
1100 Monster S	09-10	2	2539	2827
1100 Multistrada	07-09	2	2539	2827
1100 Multistrada S	07-09	2	2539	2827
1100 Streetfighter	09-10	2	1185	2827
1100 Streetfighter S	09-12	2	1185	2827
1198 R Corse	10	2	1185	2827
1198 Superbike	09-11	2	1185	2827
1198 S	09-10	2	1185	2827
1198 S Corse	10	2	1185	2827
1198 SP	11	2	1185	2827
1199 Panigale	12	2	1185	2827
1199 Panigale ABS	12	2	1185	2827
1199 Panigale S ABS	12	2	1185	2827
1199 Panigale S Tricolore	12	2	1185	2827
Diavel ABS	11-12	2	1185	2827
Diavel AMG	11-12	2	1185	2827
Diavel Carbon ABS	11-12	2	1185	2827
Diavel Chromo ABS	12	2	1185	2827
1200 Multistrada Pikes Peak SE	11-12	2	2539	2827
1200 Multistrada Std Ed	10-12	2	2539	2827
1200 Multistrada Sports Ed	10-12	2	2539	2827
1200 Multistrada Touring Ed	10-12	2	2539	2827



MODEL	YEAR	Q	FRONT	REAR
<b>E - TON</b>				
BXL-50 Draco	05-06			2469
EXL 50 Viper 50				2469
Viper 50 Mini RXL 50M	03-07			2469
Viper 50 RXL 50	03-07			2469
Viper 70 RLX 70	05-07			2469
RXL 90 Viper 90	03-07			2469
RXL 90 R Viper 90 R Reverse	03-07			2469
BXL 100 Draco	05-06			2469
CXL 150 Challenger Drum brake model	02-07		FSB704	
CXL 150 Challenger Rear disc	02-07		FSB704	2326
EXL 150 Eukon ST Drum front / disc rear	05-07			2326
EXL 150 Yukon S.T. Rear drum	05-07		2469	
RXL 150 Viper	05-06			2326
RXL 150 Viper	07		FSB704	1184
RXL 150 Viper R	05		FSB704	2326
Viper EXL 150 ST Quad	05-07		2469	
YXL 150 Yukon	00-02		FSB704	
VXL 250 ST Vector	06-07		2469	1184
VXL Vector 250	06-07		2469	1184
VXL 300 Vector	07		2469	1184
VXL 300 ST Vector ST	07		2469	1184
VTX 300 Vortex	07		2469	1184
VTX 300 ST Vortex ST	07		2469	1184
<b>EXPLORER</b>				
Trasher 450	08-09		2306	2306
<b>FACTORY</b>				
Chrono SM 50	04		3031	3015
Phantom R14 Agua	04			3015
RP 5-	05		3031	3015
YM 50	05		3031	3015
YR 50 Desert	02-03		3015	3015
YR 50 Desert	04-05		3031	3015
YR 125 4T	05		3031	3015
YR 250 Desert	03		2352	2353
<b>FANTIC</b>				
RC 50 Caballero	91-		2249	2249
RS 50 Caballero	91-		2249	2249
XM 50 Caballero	98-		2249	2249
50 Strada	83		2306	
50 .1 Raider	87-		2306	
50 Koala	88-		2249	2249
50 FC 01	98-		2377	2377
50 Extra SM	98-		2399	2306
50 Trial				2726
50 Clubman				2377 2377
50 Trial .5 .7 .9	89-		2377	2377
50 Big Wheel	93-		3029	3012
50 Fast				3004
50 Grinta	95-		3029	3012
50 Leader	95-		3029	3012
50 Oasis	90-		3004	3037
50 Pony SR	93-		3029	
50 Queenie	95-		3029	
75 Oasis	89-		2260	
80 Clubman				2377 2377
125 Extra SM	98-		2399	2306
125 Cruiser	98-		2249	2377
125 Trial				2726
125 Trial Professional	87		2726	2726
125 Trial Progress 1	87-		2726	
125 Clubman	-		2377	2377
125 Caballero / XM Evolution	96-		2399	2306
201 Trial				2726
201 Trial Progress 2	87-		2726	
241 Trial Progress 2	87-		2726	
243 Trial	87-		2726	2726
250 Clubman	-		2377	2377
250 Raider	85-		2457	
250 Coach	91-		2249	
250 K Roo	93-		2377	2377
250 Section	96-		2377	2377
250 C@sta	98-		2377	2377
301 Trial	85-		2726	

MODEL	YEAR	Q	FRONT	REAR
301 Trial Progress 2	87-		2726	
303 Trial Professional	87-		2726	2726
305	89		2377	2377
307 Trial	91-		2377	2377
343 Trial Progress 2	87-		2726	2726
<b>FYM / X-SPORT</b>				
CR 90 E	06-07		3029	
110 ES	06-07		3029	
110 ES R X-Sport	06-07		3029	2377
CR 110	06-07		3029	2377
CR 110 ESR	06-07		3029	2377
X-Sport CR3	06			2377
CR 125 R	06-07		3029	2377
CR 3 125	06-07		3029	2377
FYM 125 EY-5 (X Sport CR3 / CR125)	06-07		3029	2377
X-Sport Typhoon 125 Quad	06-07	2	3029	2377
<b>GARELLI</b>				
50 Tiger XLE	86-		2249	2249
50 Sahel	-		3004	3015
Capri 50 / LX 50	07		3029	
Ciclone 50	07		3029	
FLO 50				3013
Flexi 50	09-12		3047	
FX 50				3029
Grinta 95-	95-		3022	
GSP 50 2T	09-12		3047	3015
KRS 50				3039
Queenie 95-	95-		3022	
SR 50 Pony				2469
SR 50 Pony	95-		3029	
Tiesse 50 2T	08-10		3047	
Tiesse 50 4T	08-10		3047	
VIP 50	07		3047	
VIP 50	08		3029	
XO 50	09-10		3047	
XO 50 2T / 4T	10-12		3047	3047
XO 50'e Electric	12		2621	3008
125 Tiger XLE	86-		2794	
Comfort 125				2621
Flexi 125	09-10		3047	
Freeland 125				3039
GTA 125	83-85	2	2249	2249
Joker 125	02		3039	
Panther 125	02		3038	
XO 125i	09-12		2621	3008
XR 125 Tiger XRD	85		2249	
Freeland 150				3039
Joker 150	02		3039	
Panther 150	02		3038	
XO 150i	09-12		2621	3008
XO 200i	10-12		2621	3008
Panther 250	02		3038	
Skynet 250	02		3026	3013
323 Trial	86-		2726	
Skynet 400	02		3026	3013
Ciclone LC, SM	86		2249	
Urka	91-		2249	
<b>GAS GAS</b>				
50 Wild HP	04		2352	2352
EC 50	05		3031	
EC 50	06-07		2377	
EC 50 Boy Air Cooled	05		2377	
EC 50 Rookie	01-04		3069	
J50 Quad	06			2377
Quad Wild HP 50	04-07	2	2352	2352
SM 50 Rookie	01-04		3069	
SM 50	05		3031	
TXT 50 Boy	04-09		2377	2377
TXT 50 Cadet	06-09		2377	2377
MX 65 (MC)	05-08			2377
125 Enducross	93-		2352	2353
Enduro EC 125 Brembo	97-99		2352	2353
EC 125 Nissin	00-08		2300	2314
EC 125 Nissin	09-12		2300	1078



MODEL	YEAR	Q	FRONT	REAR
JT 125 X	97-		2377	2377
JT 125 R	96		2377	2377
JTX 125	95-98		2377	2377
MC 125	03-		2300	2314
MX 125 (MC)	01-08		2300	2314
MX 125 (MC)	09-11		2300	1103
Pampera 125	96-97		2377	2377
Pampera 125 2T	05-08			2314
SM 125 2T Supermotard	03-06		2247	2314
SM Halley 125	09		2247	2314
Trail Halley 125	09		2300	2314
JT 160 R	96		2377	2377
Enduro EC 200 Brembo	97-99		2352	2353
EC 200 Nissin	00-09		2300	2314
EC 200 Nissin	09-12		2300	1078
JTX 200	95-98		2377	2377
MX 200	99-00		2352	2314
TX 200	98		2377	2377
Contact JT25 238cc	93-94		2377	2377
240 Wild HP	04	2	2352	2352
Quad HP 240	04-06	2	2352	2352
250 Enducross	97-		2352	2353
Enduro EC 250 Brembo	97-99		2352	2353
EC 250 Nissin	00-09		2300	2314
EC 250 Nissin	09-12		2300	1078
EC 250 Racing	09		2300	2314
JT 250 R Tarres Replica	96		2377	2377
JT 250 X	97-		2377	2377
KS 250 RV Quad <b>Left</b>	06		2288	
KS 250 RV Quad <b>Right</b>	06		2326	
MC 250	98-99		2352	2353
MC 250	00-		2300	2314
MX 250	99-00		2352	2314
MX 250 (MC)	01-09		2300	2314
MX 250 (MC)	09-11		2300	1103
Pampera 250	96-97		2377	2377
Pampera 250	98-99		2377	2377
JT 270 X	97-		2377	2377
JTX 270	95-98		2377	2377
TX 270	98		2377	2377
300 Wild HP	03-		2352	2352
Enduro EC 300 Brembo	97-99		2352	2353
EC 300 Nissin	00-09		2300	2314
EC 300 Nissin	09-12		2300	1078
EC 300 Racing	09		2300	2314
MX 300	99-00		2352	2314
Quad HP 300 RV	03-06		2352	2352
JT 320 X	97-		2377	2377
JTX 320	95-98		2377	2377
TX 320	98		2377	2377
Pampera 320	98-99		2377	2377
JT 370 R 37	96		2377	2377
Pampera 370	96-97		2377	2377
EC 400 fse	03-		2300	2314
FSE 400	02-		2300	2314
Pampera 400	06		2352	2314
SM 400 FSE 2T	01-02		2247	2314
EC 450 FSR 4T Enduro / FSE	05-09		2300	2314
FSE 450	03-		2300	2314
Pampera 450 4T	07-08		2300	2314
SM 450 FSR 4T Supermotard	07-09		2247	2314
SM 450 fse	02-		2247	2314
SM Halley 450	09		2300	2314
Trail Halley 450	09		2300	2314
Wild HP 450 Quad	04-09		2352	2352
FSE 500	06		2300	2314
EC 515 FSR/FSE 4T Enduro	05-09		2300	2314
SM 515 FSR 4T Supermotard	07-09		2247	2314
Wild HP 515cc Quad	09		2352	2352
<b>GENERIC</b>				
Cracker 50	09-12		3047	
Epico 50 2T	10-12		3047	
Epico 50 Electric	12		3047	
GT 50 Race Explorer	09		3047	
Ideo 50	05-12		3047	
Jump 50 2T	12		3022	

MODEL	YEAR	Q	FRONT	REAR
Onyx 50 2T	10-12		3013	
Race 2 50 2T	10-11		3047	
Roc 50	08-11		3047	
Sirion 50 2T	12		3047	
Toxic 50	07-08		3031	3037
Toxic Sport 50	12		3047	
Trigger 50 SM Competition	08-10		3031	3037
Trigger SM50	06-12		3031	3037
Trigger X50	06-12		3031	3037
Vendetta 50 2T	12		3039	
Vertigo 50 4T	12		2621	
XOR 50 All models	05-11		3047	
XOR 2 50	10		3047	
XOR 2 50 Competition	10		3047	
Code S 125 4T	12		2539	
Code X 125 4T	12		2539	
Inox 125	12		3078	
Race 2 125 4T	10-12		3047	
Sirion 125 4T	12		3047	
Soho 125	06-11		3047	
Work 125 4T	12		2326	
Code S 150 4T	12		2539	
Code X 150 4T	12		2539	
Soho 150	06-11		3047	
Trigger 125 SM	08-09		3031	3037
Trigger 125 X	08-09		3031	3037
XOR 125 All models	05-11		3047	
Zion 125	08-10		3078	
Zion 125 Rear Disc Mod	11-12		3078	
Work 150 4T	12		2326	
Zion 150	08-10		3078	
Zion 150 Rear Disc Mod	11-12		3078	
Code S 200 4T	12		2539	
Code X 200 4T	12		2539	
<b>GILERA</b>				
DNA 50 (Grimeca Cal)	01-06		3031	3043
DNA 50 (Hengtong Cal)	01-05		3060	3043
GSM 50 Supermotard	01-03		3015	3015
NRG 50	94-		3013	
RC 50 Top Rally	90		2249	2249
RI 50	91-		2249	
RK 50	96-		2249	2249
50 503	91-		3034	3034
50 Bullit	90-		3034	
50 Rally	87-		2249	
50 Sioux	92		2249	2249
50 Eaglet	96		2249	
50 Eaglet	97-		3013	3022
50 Easy Moving	96-		3045	
50 H@k	99-02		3015	3015
50 Ice	02-		3013	
50 Runner	97-98		3013	
50 Runner DD	98-		3013	3043
50 Runner PJ Hengtong Cal	06-10		3060	3043
50 Runner SP	01-		3013	3043
50 Runner SP	06-12		3060	3043
50 RCR Enduro	03-05		3015	3015
50 SKP	98		3013	
50 SKP	99-01		3013	3043
50 SMT Supermotard	03-06		3015	3015
50 SMT	07		3015	3015
50 Stalker Models with Rear Disc Brake (Grim Cal)	97-06		3013	3043
50 Stalker Models with Rear Drum Brake (Grim Cal)	97-06		3013	
50 Stalker Models with Rear Disc Brake (Heng Cal)	03-06		3022	3043
50 Stalker Models with Rear Drum Brake (Heng Cal)	03-11		3022	
50 Storm	94-		3045	
50 Typhoon	96-		3045	
50 Zulu	01-02		3015	3015
80 Typhoon	95-		3045	
CX 125	91-		2398	2249
DNA 125	01-03		3031	3054
ER 125 Rally	87		2794	
MXR 125	90		2794	2249
Nexus 125	07-12		3060	3060
RC 125 Top Rally	90-		2400	2284
RRT 125 Nebraska	87		2794	



MODEL	YEAR	Q	FRONT	REAR
RTX 125	86		2794	
RX 125	83		2249	
RX 125 Arizona Hawk	85		2457	
Runner 125	98		3031	
Runner 125 FX / FXR / SP (2 Stroke) Grimeca cal	99-04		3031	3043
Runner 125 FX / FXR / SP (2 Stroke) Heng Tong cal	99-04		3060	3054
Runner 125 VX 4T (4 Stroke) Grimeca cal	01-05		3031	3054
Runner 125 VX 4T (4 Stroke) Heng Tong cal	01-05		3060	3054
Runner 125 VX 4T (4 Stroke) Heng Tong cal	05-11		3060	3054
SP 125 01	90		2398	2249
X 1 125	89		2794	
XR2 125	90		2794	2249
125 MX1; MRX; SP01			2398	2249
125 HX; HE	83		2249	
125 Arizona Hawk	86-		2249	
125 KK, KR, KZ	86-		2794	2249
125 Fast Bike	88-		2794	
125 R1, R1S	90-		2794	2249
125 SP 02	90-		2398	2249
125 Cougar	99-		2457	
125 Apache	91-		2400	2284
125 Crono	92-		2398	2249
125 Freestyle	92-		2398	2249
125 Surfer	01-		3015	3015
125 Typhoon	96-		3045	
DNA 180	01-03		3031	3054
Runner 180	98		3031	
Runner 180 FX / FXR / SP (2 Stroke) Grimeca cal	99-04		3031	3054
Runner 180 FX / FXR / SP (2 Stroke) Heng Tong cal	99-04		3060	3054
Runner 180 VXR 4T (4 Stroke) Grimeca cal	01-05		3031	3054
Runner 180 VXR 4T (4 Stroke) Heng Tong cal	01-05		3060	3054
RV 200				2249
Runner 200 VXR 4T (4 Stroke) Grimeca cal	01-05		3031	3054
Runner 200 VXR 4T (4 Stroke) Heng Tong cal	01-05		3060	3054
Runner 200 VX 4T	05-11		3060	3054
200 Fast Bike			2794	2249
200 RX	83		2249	
200 Arizona Hawk	85		2794	
200 ER	87		2794	
NGR 250	85-			2249
Nexus 250 ie	07		3060	3060
Oregon 250 Quad	07	2	2284	1151
250 Arizona Rally			2794	2249
250 Arizona Hawk	86-		2249	
250 Arizona Rally	86-		2249	
Nexus 300 i	08-12		3060	3060
XRT 350	90-		2794	2249
350 Dakota			2794	
350 Dakota	86-		2801	
350 Saturno Bialbero			2247	2249
500 Dakota	86		2794	
500 Saturno Bialbero	90		2247	2249
500 Saturno Piuma	90-		2247	2249
Fuoco 500 RC / ie	07-12	2	3043	3060
Nexus 500	03-10	2	3028	3057
Nexus 500 SP	06-07	2	3028	3057
RC 600	88		2794	2249
RC 600 Top Rally	90-		2400	2284
XRT 600	89		2794	2249
600 Nordwest	91-	2	2398	2249
600 Supersport	02-	2	1033	2249
GP 800 Chain drive	08-12	2	3028	3060
<b>Parking brake SFA257/2</b>			<b>3038</b>	
<b>HARLEY DAVIDSON PRE 1999</b>				
XLH 883	70-		2700	
XLH 883 Sportster	85-86		2699	2701
XLH 883 Sportster	87-88		2699	2370
XLH 883 Sportster	90		2699	2370
XL 1000	78		2700	
XLCH 1000	73		2599	
XLCH 1000	78-		2700	
XLH 1000 Sportster	79-82	2	2700	2718
XLH 1000 Sportster	83-85	2	2700	2701
XLS 1000 Roadster	79-82	2	2700	2718
XLS 1000 Anniversary	82	2	2700	2701
XLS 1000 Sportster	83	2	2700	2701

MODEL	YEAR	Q	FRONT	REAR
XLX 1000 61	83	2	2700	2701
XLX 1000 61	84		2700	
XR 1000	85	2	2700	2701
XLH 1100 Sportster	85-86		2699	2701
XLH 1100	87-88		2699	2370
XLX 1100	86		2699	2701
FL 1200 FLH Police	75-79		2599	2599
FLH 1200	74-76		2599	
FLH 1200 Touring	77-78		2599	2599
FLH 1200 Anniversary	78		2599	2599
FLH 1200	80		2599	
FLHS 1200	77-80		2599	2599
FX 1200	74-80		2700	2599
FXE 1200	74-80		2700	2599
FXS 1200	78-79		2700	2599
XL 1200 Sportser Sport / Custom	00-03		2958	2958
XLH 1200 Sportster	90		2699	2370
XLH 1200 Sportster	93		2699	2370
FLH 1340 80	78-80		2599	2599
FLH 1340 80	81		2599	2702
FLH 1340 Heritage	81		2718	2702
FLH 1340 Classic	82-		2718	2702
FLH 1340 Electra Glide	82-83		2718	2599
FLH 1340 Electra Glide Speciale	84		2599	
FLHS 1340 Electra Glide Sport	90	2	2699	2342
FLHT 1340 Electra Glide	85-86	2	2699	2701
FLHT 1340 Electra Glide Classic	87-	2	2699	2370
FLHTC 1340 Electra Glide Classic	85-86	2	2699	2701
FLHTC 1340 Electra Glide Classic	90	2	2699	2342
FLHTC 1340 Ultra Classic	90	2	2699	2342
FLHTC 1340 Electra Glide Classic	93	2	2699	2370
FLST 1340 Heritage Softail	86		2699	2342
FLST 1340 Heritage Softail	90		2699	2342
FLSTC 1340 Heritage Softail Classic	90		2699	2370
FLSTF 1340 Fat Boy	90		2699	2370
FLSTN 1340 Heritage Softail Nost.	93	2	2699	2370
FLT 1340 80	80-81		2718	2702
FLT 1340 80 Classic	81		2718	2702
FLT 1340 Tour Glide	82		2718	2702
FLT 1340 Classic	82-83		2718	2702
FLT 1340	84-85		2699	2702
FLTC 1340 Tour Glide Classic	85-86		2699	2701
FLTC 1340 Tour Glide Classic	90	2	2699	2342
FLTH 1340 Tour Glide	84	2	2700	2702
FXB 1340 80	80-81		2700	2599
FXB 1340 Sturgis	82	2	2700	2599
FXDB 1340 Sturgis	91-		2699	2370
FXDL 1340 Dyna Low Rider	93	2	2699	2342
FXDWG 1340 Dyna Wide Glide	93		2699	2342
FXE 1340 80	78-81		2700	2599
FXE 1340	82		2700	2370
FXE 1340 Super Glide	83	2	2700	2599
FXE 1340 Super Glide	83-84		2700	
FXE 1340	85-86		2699	2701
FXEF 1340 80 Fat Bob	79-81		2700	2599
FXLR 1340 Low Rider Custom	87-88		2699	2370
FXLR 1340 Low Rider Custom	93		2699	2370
FXR 1340	78-81		2700	2599
FXR 1340 Super Glide	82-83		2700	2701
FXR 1340 Super Glide	85-86		2699	2701
FXR 1340	87-88		2699	2370
FXR 1340 Super Glide	90		2699	2370
FXRD 1340 Sport Glide GTE	85-86	2	2699	2701
FXRS 1340 Low Glide	82	2	2700	2701
FXRS 1340 Super Glide II	82-83	2	2700	2701
FXRS 1340 Low Glide	84		2700	
FXRS 1340 Low Rider	85-86	2	2699	2701
FXRS 1340 Low Rider Sport	87-	2	2699	2370
FXRS 1340 Low Rider Sport Edition	90	2	2699	2370
FXRS 1340 Low Rider Sport, Convert.	90	2	2699	2370
FXRT 1340 Super Glide II	83			2701
FXRT 1340 Sport Glide	85-86	2	2699	2701
FXRT 1340 Sport Glide	90	2	2699	2370
FXS 1340 80	79-81		2700	2599
FXS 1340 Low Rider	82	2	2700	2599
FXSB 1340 Low Rider	83	2	2700	2701
FXST 1340 Softail	84-86		2699	2701



MODEL	YEAR	Q	FRONT	REAR
FXSTC 1340 Softail Custom	85-86		2699	2701
FXSTC 1340 Softail Custom	88-		2699	2370
FXSTS 1340 Springer Softail	90		2699	2370
FXWG 1340 80	80-81		2700	2599
FXWG 1340 Wide Glide	82	2	2700	2599
FXWG 1340 Wide Glide	83	2	2700	2701
FXWG 1340 Wide Glide	84		2700	
FXWG 1340 Wide Glide	85-86		2699	2701
FXWG 1340	87-88		2699	2370
1340 Dyna Glide Daytona	91-	2	2699	2370
1340 Dyna Glide Sturgis	91-		2699	2370
FLT Series	88	2	2699	2342
FLT/H Series	86-87	2	2699	2342
FXTZ Series	88	2	2699	2370
XLH Series	88	2	2699	2370

### HARLEY DAVIDSON 2000 ON

MODEL	YEAR	Q	FRONT	REAR
<b>DYNA SERIES</b>				
FXD,FXDL,FXDWG,FXLR,FXR,FXRD,FXRS,FXRT Convertible,Dyna,Lowrider,Sportglide, Superglide,Wide Glide				
FXD Super Glide	00-03		2958	2958
FXDBi Street Bob Spoke wheels	06-07		2958	2958
FXDC / FXDCi Super Glide Custom	05		2958	2958
FXDCi Dyna Superglide Custom Spoke wheels	06-07		2958	2958
FXDCi Superglide Custom Cast wheel	06		2958	2958
FXDi 35 35th Anniversary Super Glide Spoke wheels	06		2958	2958
FXDi Super Glide 1450	04-05		2958	2958
FXDi Super Glide Cast wheel	06-07		2958	2958
FXDL Low Rider	00-03		2958	2958
FXDLi Cast wheel	06-07		2958	2958
FXDLi Dyna Low Rider Spoke wheels	06		2958	2958
FXDLi Low Rider 1450	04-05		2958	2958
FXDS-CON Dyna Convertible	00-02		2958	2958
FXDWG Wide Glide	00-03		2958	2958
FXDWGi Dyna Wide Glide Spoke wheels	06-07		2958	2958
FXDWGi Wide Glide 1450	04-05		2958	2958
FXDX Super Glide Sport	00-03		2958	2958
FXDXi Super Glide Sport	04-05		2958	2958
FXDXT Superglide T-Sport	01-03		2958	2958
FXSTC Softail Custom	07		2958	2958

### SOFTAIL SERIES

MODEL	YEAR	Q	FRONT	REAR
FLST,FLSTC,FLSTF,FLSN,FLSTS,FXST,FXSTB, FXSTC,FXSTS				
Fat Boy, Heritage Softail, Heritage Softail Cust, Heritage Springer, Night Train, Softail, Softail Custom, Springer				
FLST / FLSTi Heritage Softail	06		2958	2958
FLSTC Heritage Softail Classic	07		2958	
FLSTCi / FLSTC Heritage Classic / i	00-07		2958	2958
FLSTF/FLSTFi Fat Boy	00-07		2958	2958
FLSTFi Fat Boy 15th Anniversary Edition	05		2958	
FLSTN / FLSTNi Softail Deluxe	05-07		2958	2958
FLSTS Heritage Springer	00-03		2699	2958
FLSTSB Softail Cross Bones	08-09		2699	
FLSTSC / FLSTSci Springer Classic	05-07		2699	2958
FLSTSC / FLSTSci Springer Softail Classic	06-07		2699	
FXST / FXSTi Softail Standard	00-05		2958	2958
FXST / FXSTi Softail Standard	06-07		2958	
FXSTB / FXSTBi Night Train	00-05		2958	2958
FXSTB / FXSTBi Night Train Softail	06-07		2958	
FXSTDi / FXSTD Softail Deuce / i	00-07		2958	2958
FXSTS / FXSTSi Softail Springer	00-05		2699	2958

### SPORTSTER SERIES

MODEL	YEAR	Q	FRONT	REAR
XL,XLH,XLCH,XLS,XLX Sportster,53C Custom				
XL 50 50th Anniversary Sportster	07		1149	1150
XL 883 C Sportster Custom	04-10		1149	1150
XL 883 L 883 Low	04-10		1149	1150
XL 883 L 883 Super Low	11-12		1149	1150
XL 883 Iron	09-12		1149	1150
XL 883 R Roadster	10		1149	1150
XL 883 R Sportster R	05-09		1149	1150
XL 883 Sportster Standard	04-08		1149	1150
XL Sportster 53c Custom 883	00-03		2958	2958
XL Sportster 883 Hugger	00-03		2958	2958

MODEL	YEAR	Q	FRONT	REAR
XLH Sportster 883	00-03		2958	2958
XLH Sportster 883 R Flat Track	00-03		2958	2958
XL 1200 C Sportster Custom	04-12		1149	1150
XL 1200 L Sportster Low	07-11		1149	1150
XL 1200 N Nightster Spoke wheel	08-12		1149	1150
XL 1200 R Sportster Roadster	04-08		1149	1150
XL 1200 V Seventy Two	12		1149	1150
XL 1200 X Forty Eight	10-12		1149	1150
XR 1200	08-10		2711	1150
XR 1200 X	10-12		2711	1150
XL Sportster 1200c Custom	00-03		2958	2958
XL Sportster 1200s Sport	00-03		2958	2958
XL Sportster 1200 - Forty Eight	10		1149	1150

### TOURING SERIES

MODEL	YEAR	Q	FRONT	REAR
FLT, FLHR, FLHRCi, FLHT, FLHTCi				
Electraglide, Electraglide Classic / Ultra Classic, Road King, Road King Classic, Ultraglide				
FLHR Road King	08-12		1172	1172
FLHri / FLHR Road King	00-07		2958	2958
FLHRC Road King Classic	08-12		1172	1172
FLHRCi Road King Classic	00-07		2958	2958
FLHRS / FLHRSi Road King Custom	04-07		2958	2958
FLHT / FLHTi Electra Glide Standard	00-07		2958	2958
FLHT Electra Glide Standard	08-09		1172	1172
FLHTC / FLHTCi Electra Glide Classic	04-07		2958	2958
FLHTC Electra Glide Classic	08-12		1172	1172
FLHTCU Ultra Classic Electra Glide	08-09		1172	1172
FLHTCU-i Electra Glide Ultra Classic	00-07		2958	2958
FLHTK Electra Glide Ultra LTD	10-12		1172	1172
FLHX / FLHXi Street Glide	06-07		2958	2958
FLHX Street Glide	08-12		1172	1172
FLTR / FLTR-i Road Glide	00-07		2958	2958
FLTR Road Glide	08-09		1172	1172
FLTRU Road Glide Ultra	11-12		1172	1172
FLTRX Road Glide Custom	10-12		1172	1172
Tri Glide Trike Ultra Classic	09-12		1172	

### VRSCA / VRSCB

MODEL	YEAR	Q	FRONT	REAR
V-Rod	02-04		2958	2958
V-Rod	05-06		1172	1172
VRSCAW V-Rod	07		1172	1172
VRSCAW V-Rod Spoke wheel	08-09		1172	1172
VRSCD Night Rod Cast Wheel	05-08		1172	1172
VRSCDX Night Rod Special Cast Wheel	07-11		1172	1172
VRSCF V-Rod Muscle	08-12		1172	1172
VRSCR Street Rod	05-07		1172	1172
VRSCX V-Rod	07		1172	1172

### HARRISON BILLET

MODEL	YEAR	Q	FRONT	REAR
Early design 4 Piston caliper		2	2249	
Early design 6 Piston caliper		3	2249	

### HONDA

MODEL	YEAR	Q	FRONT	REAR
C 50 All Models				
C 50 N (Single seat model)	75-93		FSB704	FSB704
C 50 P/S/V/X/Y/1/2 (Single seat model)	95		FSB704	
CB 50 All Models	96-02		FSB704	
CB 50 V/W Dream 50	80-81		2408	
CB 50 V/W Dream 50	97-98		2326	2314
CF 50 Chaly	79		FSB704	FSB704
CRM 50 (Spain)			2300	
CRM 50	88-92		2408	2314
CRM 50	93-		2408	2314
CRM 50	93-		3038	
GP 50 Dio	89-		2408	
GP 50 Dio	89-91		3038	
HSC 50 ZR; 01 Scooter	92		3038	
MB 50 S	80-		2408	
MBX 50	80-82		2408	
MBX 50 S	83-		2621	
MRX 50	88-		2408	
NH 50 Lead	86-93		3009	
NH 50 Lead	94-		3014	
NS 50 F; Aero	88-		2621	
NS-1 50	91-		2621	
NSR 50	89-90		2621	
NSR 50 RV/RW/RX/RY	97-00		2326	2314
PK 50 "Wallaro" All models	90-01			FSB704



MODEL	YEAR	Q	FRONT	REAR
R 50 Monkey	88-		3009	
SC 50 1-ZX	92-		3038	
SFX 50 S/T/V/W/Y/1-4	95-04		3013	FSB704
SGX 50 V/W/X/Y/1-3	97-03		3013	FSB704
SH 50 E/H/K/M/P/DP City Express	85-96		FSB704	
SH 50 T Fifty/Scoopy W/X/Y/1	97-03		3013	FSB704
SH 50 Sky	97-		3013	
SJ 50 P/R/S/T/V/W/X Bali	93-99		3020	FSB704
SK 50 MM-II/MM-YD/MN-II/MP-II (AF28) Dio SR			3038	
SK 50 MNIII/MPIII/MP-IV (AF28)			3038	
SK 50 MR-II/MMT-II DIO XR (AF28)			3038	
SP 50	-91		2408	
SP 50	92-		3038	
SR 50 Dio	93-		3038	
SR 50 Super Dio	91-92		3038	
SRX 50 T/W/X Joker / Shadow"	97-99		3006	FSB704
SS 50 ZK2	75-77		FSB704	FSB704
SS 50 ZB2	77-80			FSB704
ST 50 J/K Dax 7	78-93		FSB704	FSB704
SXR 50 W/SW/X/SX	98-99		3013	FSB704
Tact			3038	
TC 50 M/P/V Gyro Canopy (TA02)	96-00		FSB704	
X8R-S Super Sport Scooter SZX 50 SW/SX/SY/S1	98-04		3013	3041
X8R-X Cross Sport Scooter SZX 50 XW/XX/XY/X1	98-04		3013	3041
XR 50 M5 (AD14) Motard	05		2326	2314
ZX 50 Super Dio	92-		2408	
ZX 50 Super Dio	92-		3038	
50 SFX	95-		3013	
50 Formula	94-		3013	
50 Giorno	92-		3038	
50 Jazz	92-		3038	
50 Tact S	93-		3038	
SA 75 Vision	89-		FSB704	
C 70 All Models	75-85		FSB704	FSB704
CF 70 C	77-78		FSB704	FSB704
CRF	90-		2302	2314
NF 75	79		FSB704	FSB704
NSR 75 N/P/R/X/Y (NS-1)	92-00		2326	2314
NSR 75 FI	88-		2621	
SH 75 Scoopy H/K/M/P/DP/S/DS	87-95		FSB704	
XR 75 K4	75-78			FSB704
XR 75 K5 79	79		FSB704	FSB704
75 Yupy	90-		2314	
CB 80	80-81		2408	
CR 80 RG/RH/RJ/RK/RL/RM	86-91		2328	
CR 80 RN/PP/RR/RS	92-95		2328	2314
CR 80 RT/RBT/RV/RBV/RW/RBW/RX/RBX/RY/RBY	96-00		2328	2314
CR 80 R1/RB1/R2/RB2	96-02		2328	2314
CRE 80	98-		2328	2314
CRM 80	89-		2328	2314
MB 80	80-		2469	
MBX 80 DX	82-		2621	
MBX 80 FWD	83-	2	2408	
MBX 80	83-		2621	
MBX 80 SW; SWD	83-		2621	
MBX 80	86-		2451	
MCX 80	82-		2469	
MTX 80 R	87-		2451	
NH 80 Lead Scooter	86-		3009	
NH 80 MDR	94_		FSB704	
NSR 80 R	87-		2621	2314
R 80 Lead	88-		3009	
CR 85 R3/RB3/R4/RB4/R5/RB5/R6/RB6/R7/RB7	03-07		2328	2314
C 90 All Models	75-92		FSB704	FSB704
EZ 90 Cub"	91-95		FSB704	FSB704
Lead 90 88- SFA131/3 N/A H336	88-		3006	
NH 90 M/P/R Yuppy"	91-94		3006	FSB704
SRX 90 Shadow T/W/X	97-99		3006	FSB704
TRX 90 Fourtrax/Sportrax P/R/S/T/V/W/X/Y/1-6	93-06		FSB704	
TRX 90 EX	07-08		FSB704	
TRX 90 X9 / XB	09-11		FSB704	
Astrea Grand/Supra (Drum Model)	97-98		FSB704	FSB704
Astrea Supra NF 100	99		3062	FSB704
H 100 A/SD/SG/SJ	82-92		FSB704	FSB704
NH 100 Bali	96-		3020	
SH 100 T/W/X/Y/1 "Scoopy"	96-01		3013	FSB704
SJ 100 T/V/W/X "Bali Ex"			3020	FSB704

MODEL	YEAR	Q	FRONT	REAR
XR 100 M5 (HD13) Motard	05		2326	2314
CT 110 K/M/P	89-93		FSB704	
SCV 110-8 Lead	08-11		3019	
@ 125	00-05		3073	
ANF 125 3/5/6/7/8/9/A	03-11		3080	
ATC 125 ME/MG	84-85		FSB704	
CA 125 Rebel	95-98		2288	
CA 125 Rebel	99-		2794	
CB 125 S	75-79		FSB704	FSB704
CB 125 T; Superdream	82-		2382	
CB 125 RS	83-		2408	
CB 125 TDC	83-		2289	
CB 125 TT	90		2248	
CBF 125 - M9 / MA / MB	09-12		1148	
CBX 125 F	84-88		2382	
CBX 125 Custom	88		2621	
CBR 125 R4/R5/R6/R7/R8/R9/RA/RB	04-12		1148	1067
CG 125 K1/B/C/E	77-84		FSB704	FSB704
CG 125 BR-K/BR-T/95	85-97			FSB704
CG 125	04		2408	
CG 125 ES-4 - ES-8	04-08		2408	
CH 125 D/E/G Spacy	84-86		FSB704	FSB704
CH 125 J/K/L/M/P/R/T Spacy	88-96		FSB704	FSB704
CH 125 Spacy	94-		3019	
CLR 125 CityFly	98-		2794	
CR 125 RE, RF	84-85		2451	
CR 125 RG	86		2451	
CR 125 RH, RJ, RK	87-94		2302	2314
CR 125 R	95-97		2300	2314
CR 125 R	98-01		2300	2314
CR 125 R2/R3/R4/R5/R6/R7	02-07		2300	1076
CRM 125	90-		2794	
CRM 125 R	-		2300	2314
FES 125 W/Y/1/2 Pantheon	98-02		3026	
FES 125 3/4/5/6/7 Pantheon	03-07		3026	3076
FES 125 7/8/9 S-Wing	07-11		3082	3083
FS 125 Sonic	03-04		2621	3080
MBX 125 RWB	84-		2621	
MT 125 R	78-		2814	
MTX 125 R	84-		2451	
MTX 125 R; Italy	86		2794	
MTX 125 Camel; Italy	88-		2794	
NES 125 Y/1/2/3/4/5 (@ 125 Scooter)	00-05		3073	
NH 125 MD-D Lead	83		FSB704	FSB704
NH 125 Lead 125	86-87			FSB704
NS 125 Italy	85-88		2794	
NS 125	89		2245	2287
NSR 125 F	88-89		2451	
NSR 125 F	90-		2794	
NSR 125 R; Italy	89-		2794	
NX 125 Transcity	90-		2794	
PS 125 i6 / i7/ i8	06-08		3073	
R 125 Lead	88-		3009	
RS 125 R	91-	2	2256	2287
RTV 125 NRS; Italy	87-		2794	
SES 125 2/3/4/5/6/7 Dylan	02-07		3073	
SH 125 1/2/3/4/5/i6/i7/i8	01-08		3073	
SH 125 i-D9 Rear disc model	09-12		3082	3083
SH 125 i-D9 Rear drum model	09		3073	
SL 125 KIA	76		FSB704	FSB704
TRX 125 J	88		FSB704	
VT 125 CX/CY/C2Y/C1 - C8 Shadow	99-08		2326	
XL 125 K3/K4	79		FSB704	
XL 125 R; PD; Italy	85		2794	
XL 125 R	86		2451	
XL 125 R; PD; Italy EX	87-		2794	
XL 125 V1 - V9 / VA Varadero	01-11		2326	1067
XLR 125 RW	98-01		2300	
XR 125 L3/L4/L5/L6/L7/L8	03-08		2300	
@ 150	01-05		3073	
CBR 150 R	00-03			
CRF 150 F3/F4/F5/F6/F7	03-07		2300	
CRF 150 R7/R8/R9/RC	07-12		2328	1076
FES 150 W/Y/1/2 Pantheon	98-02		3026	
FES 150 3/4/5 Pantheon	03-06		3026	3076
FES 150 7/8/9 S-Wing	07-09		3082	3083
NES 150 Y/1/2/3/4/5 (@ 150 Scooter)	01-05		3073	



MODEL	YEAR	Q	FRONT	REAR
NS 150	92-		2314	
PS 150 i6/i7/i8/i9	06-11		3073	
SES 150 2/3/4 Dylan	02-06		3073	
SH 150 1/3/4/5/i6/i7/i8	01-08		3073	
SH 150 i-D9 Rear disc model	09-12		3082	3083
SH 150 i-D9 Rear drum model	09		3073	
ATC 185 A/SB 80-81 H303 H303G	80-81		FSB704	
ATC 200 B/ESE/ESF/SE	81-84		FSB704	
ATC 200 X	83-87		2328	2328
MTX 200 R	85-		2451	
XL 200 R; PD; Italy	85-		2794	
CRF 230 L	08-10		2300	2314
CRF 230 M	09-10		2300	2314
CRF 230 R4/R5/R6/R7/R8/R9	04-09		2300	
ATC 250 RB	81		2408	
ATC 250 RC	82		2328	
ATC 250 RD	83-84		2328	2328
ATC 250 RF/RG	85-86		2451	2451
AX-1 250	90		2302	
CA 250 Rebel	90-95		2326	
CB 250 F	04		2326	
CB 250 RS	85-		2451	
CB 250 Rebel	86-		2621	
CB 250	88-91		2310	
CB 250	92		2256	
CB 250 N/T/W/X/Y/1/2/3/4/5 Two Fifty	92-05		2313	
CBF 250 4/5/6	04-06		2326	
CBR 250 F	86- 2		2252	
CBR 250 Hurricane	87- 2		2252	2298
CBR 250 RJ	88 2		2256	2298
CBR 250 R, RR	90 2		2256	2298
CBR 250 Nighthawk	92-		2256	
CBR 250 RB Non ABS	11-12		2256	
CBR 250 RAB ABS	11-12		1159	
CBX 250 RSE	84-		2289	
CBX 250 S	88-		2382	
CD 250 UJ	88-		2310	
CH 250 F/G Spacy	85-86		3073	
CH 250 Spacy; Freeway Fusion	88-		3073	
CMX 250 Rebel	85-		2621	
CMX 250 C Rebel	96-		2288	
CN 250 Helix	86-87		3011	
CN 250 Helix (Fusion)	92		3017	
CN 250 Helix (Fusion)	93-		3003	
CN 250 Scooter	90-92		3017	
CN 250 Spazio	88-89		3073	
CN 250 Spazio	90-97		3017	
CN 250	93-		3017	
CN 250 3 (MF02) Fusion/Fusion X/Fusion X Special	03		3059	
CR 250 RE, RF	-85		2451	
CR 250 RG	86-		2451	
CR 250 / R	87-94		2302	2314
CR 250	95-96		2300	2314
CR 250 R	97-01		2300	2314
CR 250 R2/R3/R4/R5R6/R7	02-07		2300	1076
CRF 250 R4/R5/R6/R7/R8/R9/RA/RB/RC	04-12		2300	1076
CRF 250 X4/X5/X6/X7/X8/X9/XB/XC	04-12		2300	1076
CRM 250 R (RK) MK1 MD24 (100001-1008385)	89-90		2302	
CRM 250 R (RM) MK2 MD24 (1200001-1211634)	91-92		2302	2314
CRM 250 R (RP/RP-II) MK2/2 MD24 (1300001-)	93		2302	2314
CRM 250 (MD24) 140 (MK3) RR-RR-II	94-96		2300	2314
CRM 250 ARV/ARW "Active Radical" (MD32)	97-98		2300	2314
FES 250 W/X Foresight	98-99		3026	
FES 250 Y/1/2/5 Foresight	00-05		3026	3076
FTR 250	86-		2451	2451
GB 250 Clubman	88-		2289	
Jazz 250	05- 2		3082	3083
NS 250 R	85 2		2382	2289
NS 250	89		2245	2287
NSR 250 R	87- 2		2252	2289
NSR 250 RJ	88- 2		2245	2298
NSR 250 R, SP	90 2		2245	2298
NSS 250 Y/AY/1/A1/A3/3 Forza/Forza-ST/S/T /Jazz/Reflex (MF04/MF06)	00-04		3026	3079
NSS 250 EX5/EX6 Forza EX (ABS)	05-06		3082	3083
NSS 250 AX5/AX6 Forza Z (ABS)	05-06		3082	3083
NSS 250 8/9 Forza X 08-09	08-09		3082	3083

MODEL	YEAR	Q	FRONT	REAR
NSS 250 A8/A9 Forza EX ABS	08-09		3082	3083
NX 250	88-90		2302	
PS 250 5/6 Big Ruckus	05-06		3082	
RS 250 R	91-92 2		2245	2298
RS 250 R	93- 2		2247	2298
TRX 250 RG/RH/RJ/RK 86-89	86-89		2302	2451
TRX 250 EX1/2/3/4/5/6/7/8	01-08		2328	
TRX 250 X9/XA/XB	09-11		2328	
TRX 250 X Fourtrax	87-92 2		2328	2328
VT 250 F	88-		2252	
VT 250 Spada	89		2256	2298
VTR 250	09-10		2313	2298
VTZ 250	88-		2252	
XL 250 R	84-87		2451	
XL 250 Degree	91-		2302	
XLR 250 R	88-		2451	
XLR 250 R Baja	88-90		2302	
XLR 250 R SPL	94-		2300	2314
XR 250 R	84-87		2451	
XR 250 R	88-89		2302	
XR 250 R	90-95		2302	2314
XR 250 RT/RV/RW/RX/RV/R1/R2/R3/R4	96-04		2300	2314
XR 250 L	91-92		2302	2314
XR 250 L	93-96		2300	2314
XR 250 S; R	95-		2300	2314
250 Jazz	02-		3026	N/A
250 Steed	93-		2256	
CB 300 R10	10		2326	
SH 300i A7/A8/A9/AA/AB	07-12		3082	3083
SH 300 i8 Sporty	08		3082	3083
TRX 300 EX P/R/S/T/V/W/X/Y/1/2/3/4/5/6/7/8	93-08		2328	2328
TRX 300 X9	09		2328	2328
XR 300 R10	10		2300	2314
ATC 350 X	85		2451	2328
ATC 350 X	86-		2302	2328
CB 350 S. G.	87- 2		2252	
NX 350			2252	
XL 350 R	84-85		2451	
XR 350 R	84-85		2451	
CB 400 NZ	-79		2814	
CB 400 N	78-82		2814	
CB 400	81-		2289	2289
CB 400 Four	81- 2		2289	
CB 400 Hawk	81-		2289	2289
CB 400 N	82- 2		2289	
CB 400 Twin	82-		2289	
CB 400 N	86-		2252	
CB 400 Super Four	92- 2		2313	2298
CB-1 400 (CB400F)	89-90		2256	2298
CBR 400 F, FII	85 2		2289	2289
CBR 400 R	87 2		2252	2289
CBR 400 RR	88-93 2		2256	2298
CBR 400 RR	94- 2		2256	2298
CBR 400 F	92- 2		2252	2296
CM 400 C	81		2382	
CM 400 T	82-		2289	
CX 400	81		2814	
FJS 400 Silverwing D6/D7/D8				
Non ABS 256mm front disc	06-08		3026	3059
Parking brake			3038	
FJS 400 Silverwing A9/D9 - AB	09-12		3026	3059
Parking brake			3038	
GB 400 TT	88-		2289	
GL 400	77-80		2814	
NS 400 R	85- 2		2382	2289
NTV 400 Bros II	88		2245	2298
NV 400 Custom	88			2289
Silverwing 400	06		3026	3059
SW-T 400-9 "Scooter"	09		3082	3059
Parking Brake			3038	
SW-T 400-A9 "Scooter" C-ABS	09		3082	3059
Parking Brake			3038	
TRX 400 EXX/EXY/EX1-EX8	99-08		2328	2328
TRX 400 X9	09		2328	2328
VF 400 Integra	86-		2382	2382
VFR 400 R	86- 2		2252	2252
VFR 400 R	87-90 2		2252	2385



MODEL	YEAR	Q	FRONT	REAR
VFR 400 R	91-	2	2245	2298
VRX 400 T Roadstar	95-		2313	2298
VTR 400 R	90	2	2245	2385
XR 400 RT/RV/RW/RX/RV/R1/R2/R3/R4/R5/R6	96-06		2300	2314
XR 400 M Supermotard (ND08/NC38E)	06-08		2256	2314
400 Xelvis			2289	2289
400 Steed	88		2310	
400 Steed	92-		2256	
TRX 420 TM7/TM8/TM9/TMA	07-10		2328	
TRX 420 TE7/TE8/TE9 Fourtrax Rancher ES	07-09		2328	
TRX 420 FE7/FE8/FE9/FEA F / Rancher 4x4/ES	07-10		2328	
TRX 420 FM7/FM8/FM9/FMA Fourtrax Rancher 4x4	07-10		2328	
TRX 420 FPA9/FPAA F/Rancher AT Power Steering	09-10		2328	1140
TRX 420 FA9/FAA Fourtrax Rancher AT	09-10		2328	1140
TRX 420 FPEP Fourtrax Rancher 4x4 ES/EPS	09		2328	
TRX 420 FPM9/FPMA	09-10		2328	
CB 450 T	82-		2289	
CB 450 SC Nighthawk	83-86		2382	
CB 450 S	86-	2	2252	
CM 450 A; C	82-		2289	
CMX 450 Rebel	86-		2289	
CR 450 F R2/R3/R4/R5/R6/R7/R8/R9/RA/RB/RC	02-12		2300	1076
CR 450 F X5/X6/X7/X8/X9/XB/XC	05-12		2300	1076
TRX 450 R4/R5/R6/ER6/R7/ER7/R8/ER8/R9/ER9	04-09		2300	1140
CB 500	94-96		2256	
CB 500	97-		2396	2353
CB 500 F	04		2602	2602
CB 500 S	98-		2396	2353
CBF 500 A4/A5/A6/A7 ABS	04-07		1159	2296
CBF 500 A4/A5 Non ABS	04-		2256	2296
CR 500 RE, RF, RG	84-86		2451	
CR 500 R	87-94		2302	2314
CR 500 RS/RT/RV/RW/RX/RV/R1	95-01		2300	2314
CX 500	78-80		2814	
CX 500	81-	2	2382	
CX 500 C	81-	2	2289	
CX 500 Euro	82-	2	2382	2382
CX 500 Turbo	82-	2	2289	2382
CX 500 Silver W; Turbo	83-	2	2289	2289
FT 500	82-	2	2289	2289
GB 500 TT	88-		2289	
GL 500 D	81-	2	2289	
GL 500 I	81-82	2	2382	
GL 500	82	2	2382	2289
NS 500 R	85-	2	2289	2289
VF 500 F, FII	84-86	2	2289	2289
VT 500 C Shadow	83-86		2289	
XBR 500 S	85-		2289	
XLR 500 R	83-		2451	
XR 500 R Pro Link	83-84		2451	
XR 500 R	86-		2451	
CB 550 SC	83-		2289	
600 Silver Wing	01-07		3026	3059
CB 600 FW/FX Hornet	98-99	2	2256	2296
CB 600 FY/F1/F2/F3/F4/F5/F6 Hornet	00-06	2	2256	2296
CB 600 F2Y/F21/F22 Hornet S	04-05	2	2256	2296
CB 600 F7/F8/F9/FA/FB Hornet	07-12	2	2256	1174
CB 600 F Hornet ABS	07-12	2	1159	2296
CB 600 SF Hornet	98-	2	2256	2296
CBF 600 N / S	04-06	2	2256	2296
CBF 600 N7 Radical Caliper	07	2	1134	2296
CBF 600 N8/N9/NA Non ABS	08-11	2	2256	2296
CBF 600 NA8/NA9/NAA ABS	08-11	2	1159	2296
CBF 600 S8/S9 Non ABS	08-09	2	2256	2296
CBF 600 SA8/SA9/SAA ABS	08-12	2	1159	2296
CBR 600 FH/FJ/FK/FL Hurricane	87-90	2	2252	2289
CBR 600 FM/FN/FP/FR Supersport	91-94	2	2252	2296
CBR 600 FS/FT/FV/FW	95-98	2	2256	2296
CBR 600 FX/FY	99-00	2	2711	2296
CBR 600 F1/F2 - FS1/FS2 Sport	01-02	2	2711	2296
CBR 600 F3/F4/F5/F6/F7	03-07	2	2711	2296
CBR 600 FB Non ABS	11-12	2	2256	1174
CBR 600 FAB ABS	11-12	2	1159	2296
CBR 600 RR3/RR4	03-04	2	2711	2296
CBR 600 RR5/RR6 Radial Caliper	05-06	2	1134	2296
CBR 600 RR7/RR8/RR9/RRA/RRB/RRC	07-12	2	1134	1174
CBR 600 RR Hannspree	08	2	1134	1174

MODEL	YEAR	Q	FRONT	REAR
CBR 600 RA9/RAA/RAB/RAC (C-ABS)	09-12	2	1134	1174
CBX 600 E	85-	2	2289	
FIS 600 1/2/D3/D4/D5/D6 Silverwing (Non ABS 256mm front disc)	01-06		3026 3038	3059
<b>Parking brake</b>				
FIS 600 A3-A7/D7 Silverwing (ABS Model 276mm front disc)	03-09		3026 3038	3059
<b>Parking brake</b>				
FIS 600 AB	11-12		3082 3038	3059
<b>Parking brake</b>				
NTV 600 Bros I	88-		2245	2298
NTV 600 R	88-		2252	2298
NV 600 C	88-		2310	
VT 600 C, Shadow	88		2289	
VT 600 C, Shadow	89-91		2252	
VT 600 C, Shadow	92		2248	
VT 600 C, Shadow	93-		2256	
VT 600 CD Shadow VLX	94-	2	2256	
XL 600 R	83-87		2451	
XL 600 LM, RM,	85-		2289	
XL 600 V, Transalp	87-90		2289	
XL 600 V, Transalp	91-93		2248	2298
XL 600 V, Transalp	94-96		2313	2298
XL 600 V Transalp	97-	2	2300	2298
XLM 600 LM	87-		2451	
XR 600 R	83-87		2451	
XR 600 R	88-90		2302	
XR 600 R	91-92		2302	2314
XR 600 RP/RR/RS/RT/RV/RW/RX/RV	93-00		2300	2314
600 Steed	88-91		2310	
600 Steed	92-		2256	
CB 650 SC Nighthawk	83-85	2	2289	
CB 650	85-	2	2289	
CBX 650 ED; SC; SCD	83-	2	2289	
CX 650 C	83-	2	2289	
CX 650 E	83-	2	2382	2289
CX 650 Turbo	83-	2	2289	2289
FMX 650	05-08		2313	2296
FX 650 X/Y Vigor	99-03		2396	2353
GL 650 D	83-	2	2289	
NT 650 Hawk GT	88-91		2256	2298
NT 650 V Deauville	98-01	2	2396	2298
NT 650 V Deauville	02-04	2	2602	2602
NTV 650 Bros	88-	2	2245	2298
NTV 650	88-97	2	2256	2298
NTV 650	94-	2	2313	2298
NX 650 Dominator J, K	88-92		2248	2298
NX 650 Dominator	93-96		2310	2298
NX 650 Dominator	97-02		2396	2353
SLR 650	97-		2396	2353
XL 650 VY/V1/V2/V3/V4/V5/V6/V7 Transalp	00-07		2300	2298
XR 650 RY/R1/R2/R3/R4/R5/R6/R7	00-07		2300	2314
XR 650 L	93-12		2300	2314
XRV 650 Africa Twin	88-90		2248	2298
650 Vigor	99-		2396	2353
DNO-01	08-11	2	1159	2313
<b>Parking brake</b>				3038
TRX 680 FGA6/FGA7/FGA8/FGA9 Fourtrax	06-09			1140
Rincon Gpscape	06-10			1140
TRX 680 FAG7/8/9/A Fourtrax Rubicon	06-10			1140
CB 700 SC	84-86	2	2289	
Integra 700	12		3082	2296
<b>Parking brake</b>				3038
NC 700 SC	12		1159	2296
NC 700 XAC Auto Gearbox	12		1159	2296
<b>Parking brake</b>				3038
NT 700 Deauville / ABS	06-12	2	1159	2602
TRX 700 XX8/XX9	08-12	2	2300	
VF 700 C Magna	84	2	2289	
VF 700 C Magna	85-86	2	2382	
VF 700 C Magna	87		2289	
VF 700 S	84-85	2	2289	
VF 700 F Interceptor	84-85	2	2382	2289
VFR 700 F, F2	86-87	2	2310	2289
VFR 700 F Interceptor	88-89	2	2256	2298
VT 700 C Shadow	87		2289	
XL 700 V8 / 9 / A Transalp	08-11	2	2300	2298



MODEL	YEAR	Q	FRONT	REAR
XL 700 VA8 / 9 / A Transalp ABS	08-11	2	1159	2296
CB 750 SS	77-79			2814
CB 750 F	77-80	2	2814	2814
CB 750 K	81-	2	2289	2289
CB 750 F	81-82	2	2289	2289
CB 750 C	82-	2	2289	
CB 750 KZ	82-		2289	
CB 750 SC	82-83	2	2382	
CB 750 C, F, FII, K	85-	2	2289	
CB 750 Nighthawk	91-	2	2256	2298
CB 750 F2N-F2Y/F21/F22 Seven Fifty	92-02	2	2256	2296
CBR 750 Hurricane	87-	2	2310	2289
CBX 750	84-	2	2289	2289
CBX 750 F	84-	2	2289	2289
NR 750	92	2	2245	2296
NV 750 CG Shadow	86-		2289	
RVF 750 RR (RC45)	94-	2	2245	2385
VF 750 C	82-	2	2289	
VF 750 Sport	82-83	2	2289	
VF 750 F	83-	2	2289	2289
VF 750 S	85-	2	2289	
VF 750 C, Magna	88-93		2289	
VF 750 CP/CR/CS/CT/CV/CW/CX	93-99		2313	
VFR 750 FG/FH	86-87	2	2310	2289
VFR 750 FJ/FK	88-89	2	2256	2313
VFR 750 FL/FM/FN/FP/FR/FS	90-95	2	2256	2313
VFR 750 FT/FV	96-97	2	2256	2313
VFR 750 R (RC 30)	88-93	2	2245	2385
VP 750 CH, Custom	87-		2289	
VT 750 C, Shadow	86-96		2289	
VT 750 C/C2 Shadow	97-		2256	
VT 750 C2 Shadow	99-03		2313	
VT 750 C2B Shadow Black Sprint	10		2313	
VT 750 C4 - C9 Shadow	04-09		2313	
VT 750 DC Black Widow	01-05		2313	
VT 750 DC Shadow Sprit	07-09		2313	
VT 750 C2BA / C2BB/ C2BC 17" F Wheel	10-12		2313	
VT 750 C2SA / C2SB 21" F Wheel	10-12		2313	
VT 750 S	10-12		2313	
XLV 750 R	83-85		2289	
XLV 750 R	86-		2382	
XRV 750 Africa Twin	90-92		2252	2298
XRV 750 Africa Twin	93-03	2	2300	2298
PC 800	89-	2	2256	
VFR 800 FI	98-	2	2602	2602
VFR 800 VTEC	02-05	2	2602	2602
VFR 800 VTEC	06-08	2	1159	2602
VFR 800 VTEC ABS	06-11	2	1159	2602
VT 800 C	88-		2289	
CB 900 F	78-80	2	2814	2814
CB 900 F; F2	81-82	2	2382	2289
CB 900 C	82-	2	2289	2289
CB 900 F2/F3/F4/F5 Hornet	02-05	2	2245	2296
CBR 900 RRN/RRP/RRR/RRT/RRV Fireblade	92-97	2	2245	2296
CBR 900 RRW/RRX Fireblade	98-99	2	2711	2296
CBR 900 Evolution Blade	99	2	2247	2249
CBR 900 RRY/RR1 Fireblade (929)	00-01	2	2711	2296
CBR 900 RR2/RR3 Fireblade (954)	02-03	2	2711	2296
VFR 950 F, Carat	92-	2	2256	2313
CB 1000 C	83-	2	2289	2289
CB 1000 Big One	93-97	2	2245	2296
CB 1000 R8 / R9 / RA / RB Non ABS	08-12	2	1134	1217
CB 1000 RA9 / RAA / RAB ABS	09-10	2	1159	1217
CBF 1000 F6/F7/F8/F9/FA	06-11	2	2256	2296
CBF 1000 FA6/FA7/FA8/FA9/FAA ABS	06-10	2	1159	1159
CBF 1000 F FA 2 Piston Fr Cal	10-11	2	2256	2296
CBF 1000 FA FAA 3 Piston Fr Cal ABS	10-12	2	1159	1159
CBF 1000 FS FSA 3 Piston Fr Cal ABS	10-12	2	1159	1159
CBF 1000 FT FTA 3 Piston Fr Cal ABS	10-12	2	1159	1159
CBF 1000 S ABS 3 Piston Fr Cal	06-11	2	1159	1159
CBF 1000 T ABS 3 Piston Fr Cal	07-12	2	1159	1159
CBR 1000 F	87-88	2	2310	2289
CBR 1000 F	89-92	2	2256	2313
CBR 1000 F/FP ABS-TCS-CBS	93-99	2	2257	2257
CBR 1000 RR4/RR5 Fireblade	04-05	2	1134	2296
CBR 1000 RR6/RR7/RR8/RR9/RRA-RRC Fireblade	06-12	2	1134	1174
CBR 1000 RR9 (C-ABS) Fireblade	09	2	1134	1217

MODEL	YEAR	Q	FRONT	REAR
CBX 1000	78-	2	2814	2814
CBX 1000	81-	2	2382	2289
GL 1000 K3	78-79	2	2814	
GL 1000 Gold W.	81-	2	2814	2814
GL 1000 Gr. Tour.	81-	2	2814	2814
VF 1000 F; FII	84-	2	2289	2289
VF 1000 R	84-	2	2289	
VF 1000 FII Bol d r	85	2	2289	2289
VF 1000 R	86-	2	2289	2289
VFR 1000	89	2	2256	2313
VT 1000 C	88-		2289	
VTR 1000 FV-FY/ F1-F6 Firestorm	97-06	2	2245	2296
VTR 1000 SP-1 RC51	00-01	2	2711	2296
VTR 1000 SP-2	02-07	2	2711	2296
XL 1000 Varadero	99-06	2	2602	2602
XL 1000 Varadero	07-11	2	1159	2602
XL 1000 Varadero ABS	04-11	2	1159	2602
XL 1000 Varadero Travel ABS	05-	2	1159	2602
CB 1100 R	81-	2	2289	2289
CB 1100 F	83-	2	2289	2289
CB 1100 RD	83-	2	2289	2289
CB 1100 SF X-Eleven	00-03	2	2602	2602
CBR 1100 XX Super Black Bird	97-08	2	2602	2602
GL 1100 A	79-	2	2814	2814
GL 1100 -1; DLX	81-	2	2289	2289
GL 1100	82-	2	2289	2289
ST 1100 Pan European	90-95	2	2256	2313
ST 1100 Pan European ABS-TCS	92-95	2	2256	2313
ST 1100 Pan European ABS-TCS CBS	96-01	2	2602	2602
VF 1100 S	84-85	2	2382	2289
VF 1100 C	83-86	2	2382	2289
VT 1100 C Shadow	87-93		2289	
VT 1100 C Shadow	94-96		2256	
VT 1100 C2 American Classic Edition	96-97		2256	2296
VT 1100 C3	98-		2256	2296
VT 1000 C4	04-05		2313	2296
GL 1200 A; I	84-	2	2289	2289
GL 1200 Gold Wing	84-	2	2289	2289
GL 1200 DX	86-	2	2289	2289
VFR 1200 FA	10-12	2	1216	1217
VFR 1200AXDC Crosstourer	12	2	1159	2602
CB 1300 FW/FX/FY	98-00	2	2899	2813
CB 1300 F1	01	2	2711	2813
CB 1300 F3/F4	03-04	2	2711	2296
CB 1300 R	04	2	2711	2296
CB 1300 A5-A9 ABS	05-09	2	2711	2296
CB 1300 SS	05-09	2	2711	2296
CB 1300 SA5 - SAA	05-11	2	2711	2296
ST 1300 Pan european Non ABS / ABS	02-07	2	2602	2602
ST 1300 Pan european ABS	08-12	2	1159	2602
VT 1300 CX 10 Fury	10-12		2313	2296
VT 1300 CX 10 Fury ABS	10-11		1159	2296
VTX 1300 S3 - S8	03-08		2313	2296
GL 1500 Gold W.; Gold W. SE	88-93	2	2248	2289
GL 1500 Aspencade; SE; I	94-	2	2248	2289
GL 1500 C Walkyrie	96-	2	2256	2313
GL 1500 F6C Custom	97-	2	2256	2313
GLX 1500	88-	2	2248	2289
GL 1800 A1/A2/A3/A4/A5/A6/A7/A8/A9/A Goldwing	01-12	2	2602	2602
NRX 1800 Walkyrie Rune	04	2	2602	2602
VTX 1800 C2 - C8	02-08	2	2602	2602

### HUSABERG

All models (central fixing pin in pad)	89-92		2400	2306
All models (fixing pin at end of brake pad)	93-94		2352	2306
All models (fixing pin at end of brake pad)	95-99		2352	2553
All MX/Enduro models				
(Brembo 2 piston caliper 260mmØ front disc)	00-05		2352	2353
All supermotard models (Beringer 4 piston caliper / central pin fixing / 310mm front disc)	00-03		2251	2353
Enforcer Four	00-03		2352	2352
TE 125 2T	12		2352	1108
TE 250 2T	11-12		2352	1108
TE 300 2T	11-12		2352	1108
FE 390 New 70° Engine	10-12		2352	1108
FE 450 E	06-08		2352	2353
FE 450 New 70° Engine	08-12		2352	1108



MODEL	YEAR	Q	FRONT	REAR
FS 450 C	06			2353
FS 450 E	06-08			2353
FX 450	10-12		2352	1108
FE 550 E	06-08		2352	2353
FS 550 E Supermoto	05-07			2353
FE 570 New 70° Engine	09-12		2352	1108
FS 570 Supermoto	10			1108
FE 650 E	06-08		2352	2353
FS 650 C Supermoto	06-08			2353
FS 650 E Supermoto	05-08			2353
FS Supermotard Models (Beringer / FTE 6 piston caliper / 310mm front disc) 04	04			2353
FS Supermotard Models (FTE 4 piston radial cal)	05			2353
FS 750	10-11			1108
<b>HUSQVARNA</b>				
CR 50	11-12		1128	1128
CR 50 Senior Pro	05			1128
Husky Boy J	01-02		3015	
Husky Boy R	01		3015	
Husky Boy S	01-02		3015	
SM 50	02		3069	3015
SM 50	11-12		1128	1128
WR 50	02		3069	3015
WRS 50 Scooter	98-00		3015	
CR 65	11-12		1078	
CR 125	85-86		2249	
CR 125	91		2400	2306
CR 125	92-94		2288	2328
CR 125	95-04		2352	2353
CR 125	05-12		2352	1108
CX 125	-85		2249	
SM 125 6 bolt fixing	98-99		2352	2353
SM 125 4 bolt fixing	00		2352	2353
SM 125 S 4 bolt fixing	02-11		2352	2353
SM 125 S	03-		2352	2353
SMS 4 125 4T	11-12		2352	2353
TE 125	11-12		2352	2353
WR 125	87-88		2400	
WR 125	91		2400	2306
WR 125	93-94		2288	2328
WR 125	95-05		2352	2353
WR 125	06-12		2352	1108
WRE 125	93-09		2352	2353
WRE 125 SM	98-		2352	2353
WRK 125	90		2400	2306
WXE 125	07			2314
XC 125	85-86		2249	
200 Prof	86-		2249	2249
CR 240	85-86		2249	
CR 240	87-88		2400	
WR 240	87-88		2400	
WR 240	90-91		2400	2306
WRK 240	90		2400	2306
CR 250			2249	
CR 250			2400	
CR 250	85-87		2249	
CR 250	91		2400	2306
CR 250	92-94		2288	2328
CR 250	95-04		2352	2353
CR 250	05-07		2352	1108
CX 250	-85		2249	
TC 250	02-03		2352	2353
TC 250	05-10		2352	1108
TE 250	02-05		2352	2353
TE 250	06-08		2352	1108
TE 250 4T	09-10		2352	1108
WR 250	87-88		2400	
WR 250	90-91		2400	2306
WR 250	92-94		2288	2328
WR 250	95-05		2352	2353
WR 250	06-08		2352	1108
WR 250 4T	09-10		2352	1108
XC 250	85-86		2249	
XC 250	87-88		2400	
WR 260	90-91		2400	2306
WR 300 2T	09-10		2352	1108

MODEL	YEAR	Q	FRONT	REAR
TE 310 4T	09-10		2352	1108
TE 350	90-91		2400	2306
TE 350	92-94		2288	2328
TE 350	95-97		2352	2353
CR 360	92-94		2288	2328
WR 360			2288	2328
WR 360	95-02		2352	2353
400 Enduro	85-		2249	
SM 400 R	02		2247	2353
TE 400	02		2352	2353
WR 400	87-88		2400	
TE 410	95-00		2352	2353
TE 410	06		2352	1108
TE 410 E	00		2352	2353
430 Automatic	87-88		2400	
CR 430	87-88		2400	
WR 430	87-88		2400	
XC 430	87-88		2400	
430 Enduro	85-		2249	
430 Auto	87-		2400	
SM 450 R	03-06		2247	2353
SM 450 R Radial caliper	07-10		1033	1108
SM 450 RR	08-10		1033	1108
SMR 450 RR Radial caliper	06-07		1033	1108
TC 450	03-04		2352	2353
TC 450	05-10		2352	1108
TE 450	03-05		2352	2353
TE 450	06-08		2352	1108
TE 450 4T	09-10		2352	1108
CR 500	85-86		2249	
CR 500	87-88		2400	
CX 500	-85		2249	
TC 500	86-		2249	
XC 500	85-86		2249	
XC 500	87-88		2400	
SM 510 R	06		2247	2353
SM 510 R Radial caliper	06-10		1033	1108
TC 510 87-88 FA047TT FA047R N/A	87-88		2249	
TC 510	89-		2400	
TC 510	90		2400	2306
TC 510	04		2352	2353
TC 510	05-09		2352	1108
TE 510	86-87		2249	
TE 510	87-88		2249	
TE 510	89-		2400	
TE 510	90		2400	2306
TE 510	04-05		2352	2353
TE 510	06-10		2352	1108
TX 510	87-88		2249	
WMX 510	89		2400	
WXE 510	89		2400	
SMR 511	11-12	2	1033	1108
TE 511	11-12		2352	1108
SM 530 RR	08-10		1033	1108
SM 570 R 4 bolt front disc	01-		2247	2353
SM 570 R	02-04		2247	2353
TC 570	02-03		2352	2353
TE 570	01-04		2352	2353
LT 610 6 bolt front disc	00		2539	2353
SM 610 6 bolt front disc	98-99		2539	2353
SM 610 R	00		2539	2353
SM 610 / S 4 bolt front disc	02-06		2539	2353
SM 610 S Radial caliper	06		1033	2353
SM 610 IE	07-09		1033	2353
TC 610	91		2400	2306
TC 610	92-94		2288	2328
TC 610 / E	95-99		2352	2353
TC 610	00		2352	2353
TE 610	91		2400	2306
TE 610	92		2288	2328
TE 610 6 bolt fixing	00		2352	2353
TE 610 / E 6 bolt fixing	95-04		2352	2353
TE 610 / IE	06-07		2352	2353
SM 630 4T	10-12		1033	2353
SMR 630	06		2247	2353
TE 630	10-12		2352	1108
Moab 650	12		2396	2353



MODEL	YEAR	Q	FRONT	REAR
STR 650 CRC	07		1033	2353
Strada 650	12		2396	2353
Nuda 900	12		2539	2353
Nuda R 900		2	1033	2353
All Models TE, TC, WR, CR,	87-89		2400	
All Models CR, TC, TE, WR	91-96		2400	2306
All Models CR, WR,TC,TE	97-		2352	2353
<b>HYOSUNG</b>				
SB 50	00-		3022	
SD 50	00-		3022	
SF 50	99-		3022	
ST E3 Electric Scooter	10-11		3022	
50 Avanti	99-		3022	
50 Rush	97-		3022	
50 Sense	98-		3022	
50 Super Cab	95-		3022	
50 Super Cab plus	98-		3022	
EZ 100	00-		3022	
SF 100 R	05-06		3022	
100 Cab	98-		3022	
110 Master	04		2469	
110 Midas Plus	98-		3022	
125 Grand prix	98-		3013	
125 Hyper	99-		3013	
125 V2	99-01		2256	
125 V2	02-		2621	
GD 125 EXIV	12		2711	
GT 125 Comet R	06-12		2621	2621
GT 125 Naked	03-12		2621	2621
GV 125 Aquila	01-12		2621	
MS 3 125 <b>Left</b>	07-09		3078	3078
MS 3 125 <b>Right</b>			3062	
RT 125 Karion	02-07		2621	
RT 125 D Karion	08-12		2621	
RX 125	01-07		2621	
RX 125 D	08-11		2621	
XRX 125 Enduro	04-09		2621	
XRX 125 Supermotard	07-11		2621	2326
150 Grand prix	98-		3013	
GT 250	06-12		2621	2621
GT 250 R	06-12		2621	2621
GV 250 Aquila	01-07		2621	
GV 250 C	08-12		2621	
MS 3 250i <b>Left</b>	07-09		3078	3078
MS 3 250i <b>Right</b>			3062	
GA 300	98-		2285	
TE 400	05-		2408	2328
Comet 650 / 650 R	04-05	2	2621	2621
GT 650	06-08	2	2621	2621
GT 650	09-11	2	2711	2621
GT 650 R	07-08	2	2621	2621
GT 650 R	09-12	2	2711	2621
GT 650 S	05-08	2	2621	2621
GT 650 X	07	2	2621	2621
GV 650 Aquila	04-06	2	2621	1084
GV 650	07-12	2	2621	2621
GV 700 C	06-09		2621	2621
GV 700 C	10-12		2711	2621
GV 750 C	06-09		2621	2621
<b>ITALJET</b>				
50 Bazooka	93-		3029	
50 Cruise	95-		3029	
50 Dragster	97-		3015	
50 Dragster Lc	98-12		3015	3015
50 Formula Race	95-		3015	3015
50 Formula L.C.	98-		3015	3015
50 Formula Air	99-		3015	3015
50 iT Scooter	09		3062	
50 Pista 2	92-		3029	
50 Scoop	93-		3029	
50 SX1 Scooter	09		3047	
50 Torpedo	97-		3015	
50 Velocifero	94-		3015	
50 Yankee 8	94-		3029	3029
80 Formula	95-		3015	3004

MODEL	YEAR	Q	FRONT	REAR
125 Dragster Lc	99		3015	
125 Dragster Lc	00-12		3015	3015
125 Formula	96-		3015	3015
125 Jack	07		3073	
125 Millenium	00-		3022	
125 Torpedo	99-		3015	
125 Torpedo	07-08		3073	
125 Twin	99-		3015	3015
150 Jack	07		3073	
150 Millenium	00-		3022	
180 Dragster Lc	99		3015	
180 Dragster Lc	00-12		3015	3015
250 Dragster	07-09		3015	3015
400 Marco Polo Scooter	07-09	2	2256	3055
650 Bazooka	06	2	2621	2621
650 Grifon	06	2	2621	2621
<b>JOHN DEERE</b>				
Buck 500 / 650 EX / EXT <b>Left</b>	04-08		2923	1102
<b>Right</b>			1102	
Trail Buck 500 / 650 EX / EXT <b>Left</b>	04-05		2923	1102
<b>Right</b>			1102	
<b>KAWASAKI</b>				
AR 50	81-82		2469	
KMX 50	88-		2469	
KSR 50 I	90-		2469	
KX 65 A1/A2/A3/A4/A5/A6/A6F/A7F/A8F/A9F-ABF	00-11		1034	2328
AR 80	81-		2469	
KD 80 N1, N3	88-90		2469	
KMX 80	87-		2469	
KSR 80 II	90-		2469	
KX 80 E, G, H, J	84-87		2469	
KX 80 L, N, R-R6	88-96		2469	2328
KX 80 R7/W1/W2/W3	97-00		2750	2328
KX 85 / 85 -2 A1-A5/A6F-A8F/B1-B5/B6F-B8F	01-08		2750	2328
KX 85 A9F / B9F / AAF / ABF / ACF	09-12		2750	2328
KX 85 AAF / BAF / BBF / BCF	10-12		2750	2328
KH 100 GH	83-		2306	
KH 100 EX	88-		2306	
KX 100	88-92		2469	2328
KX 100 B5	95		2469	2328
KX 100 B7	97-		2750	2328
AR 125 A1; A1A; A7; LC	82-		2306	
EL 125 Eliminator	97-		2469	
BN 125 Eliminator A1-A2	98-99		2408	
BN 125 Eliminator A3-A6/A6F/A7F	00-07		2288	
KDX 125 A, B	90-		2469	2299
KE 125	86-		2306	
KH 125	82-		2306	
KLX 125 L B1/B2/B3/B6F	03-06		2914	
KLX 125 CAF / CBF / CCF	10-12		2288	2408
KLX 125 DAF / DBF / DCF	10-12		2288	2408
KMX 125 A1/A2	86		2469	2306
KMX 125 A3-A5/B1-B9	87-98		2469	2306
KMX 125 B10-B12	99-03		2914	
KX 125 B1	82		2469	
KX 125 B2; C1; D1	83-85		2306	
KX 125 E1	86		2306	2306
KX 125 E2; F1	87-88			2306
KX 125 G, H, J	89-93		2288	2299
KX 125 K1	94		2300	2299
KX 125 K2; K3; K4, K5	95-98		2300	2314
KX 125 L1, L2, L3, L4	99-02		2300	2314
KX 125 M1, M2, M3 / M6F - M8F	03-08		2300	2314
KDX 200 C	86-88		2306	
KDX 200 SR, E1, E4	89-92		2306	2299
KDX 200 E5	93		2288	2299
KDX 200 E6; H1; H2; H3	94-		2300	2299
KMX 200 A2; A3; A4	88-92		2469	2306
Z 200 A6	83-		2306	
KDX 220 R A4-A12 / A6F	97-06		2300	2299
BR 250	86-		2285	
CS 250	86-		2285	
EL 250 Eliminator	88-		2285	
EL 250	91-		2285	
EL 250 E3, E4	93-94		2285	



MODEL	YEAR	Q	FRONT	REAR
EL 250	97-		2285	
EX 250 R Ninja	86-87		2285	2285
EX 250 R F2-F10 Ninja	88-96		2304	2389
EX 250 F2/F5	97-03		2306	
EX 250 K8F / K9F / KAF - KCF Ninja	08-12		2326	2326
GPX 250 R	88-	2	2304	2389
GPZ 250	83-	2	2285	
GPZ 250 Belt Drive	83-84		2306	
GPZ 250 R	86-		2285	2285
KDX 250 SR; D1; D2; D3; D4	91-94		2288	2299
KL 250 D2-D10	85-93		2306	
KL 250 D12; D13	95-96		2306	
KLX 250 D1-D4	93-96		2300	2299
KLX 250 R	96-		2300	2299
KLX 250	98-05		2300	2314
KLX 250 S9F / SAF SBF / SCF	09-12		2288	2314
KR 250	85	2	2306	2285
KR1 250	88-89	2	2389	2389
KR1 250 S	90	2	2251	2389
KSF 250 A8/A18 (KFX 250 Mojave)	94-04	2	2799	2328
KX 250 B1	82		2469	
KX 250 C1; C2; D1	83-85		2306	
KX 250 D2	86		2306	2306
KX 250 E1; F1	87-88			2306
KX 250 G1, H1, H2, J1, J2	89-93		2288	2299
KX 250 K1	94		2300	2299
KX 250 K2; K3; K4, K5	95-98		2300	2314
KX 250 L1, L2, L3, L4,	99-02		2300	2314
KX 250 M1, M2, R1	03-05		2300	2314
KX 250 R6F, R7F, R8F	06-08		2300	2314
KX 250 F W9F / XAFB YBF / YCF 4T	09-12		2300	1103
KX-F 250 N1, N2	04-05		2300	1103
KX-F 250 T6F, T7F, T8F	06-08		2300	1103
KXF 250 A1/ A2 Tecate	87-88		2799	2328
KXT 250 A1 Tecate	84			2469
KXT 250 A2; B1 Tecate	85-86		2306	2306
KXT 250 B2 Tecate	87-		2306	2328
LX 250 Eliminator, SE	90-		2285	
Z 250	78-80			2282
Z 250 J	81-			2282
Z 250 Eliminator	88		2285	
Z 250 T, Scorpion	89-		2306	
ZXR 250 R	89	2	2389	2389
ZXR 250	90	2	2389	2389
ZZR 250	90-		2304	2306
250 Balius	91-		2304	2306
250 Estrella	92-02		2306	2306
250 Estrella F1/F2	02-03		2384	
KEF 300 B1/B2/B3 Lakota Sport	01-03		2799	2328
KLF 300 B1-B17 Bayou	88-04		2306	
KLF 300 C1-C17 Bayou Left Hand	89-05		2288	
Right Hand			2326	
KLX 300 R A2-A10	97-07		2300	2314
KVF 300 A1/A2/A3/A4 (Prairie 4 x 4)	99-02	2	2408	
KVF 300 B1/B2/B3/B4 (Prairie 2 x 4)	99-02	2	2408	
KXF 300 A1-A6 Lakota	95-		2799	2328
EX 305 B1	83		2285	
GPZ 305	81-	2	2306	
GPZ 305	83-	2	2285	
KLR 350	85-		2306	
KVF 360 A1-A3/A6F/A7F/A8F/A9F/AAF-ACF	03-12		2408	
KVF 360 B1-B3/B6F/B7F/B8F/B9F	03-09		2408	
KVF 360 C1-C3/C6F/C7F/C8F Prairie All models	03-08		2408	
EN 400 Twin	85-		2285	
FX 400 R	86-	2	2306	2285
GPX 400	87-	2	2389	2304
GPZ 400	85-	2	2306	2285
GPZ 400 S	88-		2304	
GPZ 400 R	89-	2	2389	2304
KFX 400	02-	2	2408	2328
KLE 400 Vulcan	90-		2285	
KLE 400	91-		2304	2306
KLF 400 B1-B7 Bayou Left Hand	93-99		2288	
Right Hand			2326	
KLX 400 R	03-04		2300	2314
KSF 400 A1/A2/A3/A6F (KFX 400)	03-06	2	2328	2328
KVF 400 A1/A2/B1 Prairie	97-98	2	2408	

MODEL	YEAR	Q	FRONT	REAR
KVF 400 C1/C2/C3/C4 (Prairie 4 x 4)	99-02	2	2408	
KVF 400 D1/D2/D3 (Prairie 2 x 4)	99-01	2	2408	
LX 400 Eliminator, SE	90	2	2306	
Z 400 F	84-		2306	
Z 400 Eliminator	88		2285	2285
ZR 400 F; A1	83-84		2306	
ZR 400 D1 (Xanthus)	92-	2	2389	2306
ZX 400	85		2306	2285
ZX 400	86-	2	2285	2285
ZX-4 400	88-89	2	2389	2389
ZX-4 400	90	2	2251	2282
ZXR 400	89-90	2	2251	2282
ZXR 400 L1- L9	91-03	2	2363	2282
ZZR 400	90-	2	2251	2304
400 Eliminator	94-		2304	
EN 450 A1, A6	85-90		2285	
KFX 450 R Quad (KSF 450 B8F/B9F/BAF) Left	08-12		1142	2328
Right			1141	
KLX 450 R A8F/A9F/AAF/ABF/ACF	08-12		2300	1103
KX 450 F D6F / D7F / D8F / E9F / EAF-ECF	06-12		2300	1103
Z 450 LTD	84-		2285	
EN 500 A1-A7; B1-B2	90-96		2285	
EN 500 Vulcan Classic	90-		2285	
ER-5 500 A1 - A4	97-00		2304	
ER-5 500 C1 - C5	01-07		2383	
EX 500 A1-A3	87-89		2304	
EX 500 A4-A7	90-93		2304	
EX 500 D1-D3 Ninja	94-96		2304	2306
EX 500 E1-E3	94-96		2389	2306
GPZ 500 S	87		2285	
GPZ 500 S	88		2306	
GPZ 500 S	89-92	2	2306	2285
GPZ 500 S	94-	2	2389	2306
GPZ 500	93-95		2251	
KLE 500 A1-A12	91-04		2304	2306
KLE 500 B1	05		2304	2306
KLE 500 B1P, B6F, B7F	05-07		2304	2306
KX 500 A1, A2, B1	83-85		2306	
KX 500 B2	86		2306	2306
KX 500 C1,D1	87-88			2306
KX 500 E1; E2; E3; E4; E5	89-93		2288	2299
KX 500 E6; E7	94-95		2300	2299
KX 500 E8 - E16	96-04		2300	2314
Z 500	79-80			
ZR 500 A1	83-		2306	
GPZ 550	84-	2	2285	2285
GT 550	85-	2	2285	
KX 550 A	83-		2306	
XZ 550 A1; A1L	84-	2	2285	2285
Z 550 F	83-	2	2306	
Z 550 GT	83-	2	2306	
Z 550 F	85-	2	2285	
ZR 550 A1; GP	83-	2	2306	
ZR 550 B1, B3, Zephyr	90-92	2	2304	2389
ZR 550 B4, B5, Zephyr	93-	2	2304	2381
ZR 550 Zephyr Germany	93-	2	2389	2381
GPX 600 R	88-	2	2304	2304
GPX 600 R	94-	2	2304	2304
GPZ 600 R	85-	2	2285	2285
GPZ 600 R	94-	2	2304	2304
KL 600 A1, B1, B2	84-86		2306	
KLR 600	84-86		2306	
KLR 600 E	85-		2306	
Z 600 GP	83-	2	2285	2285
ZL 600	85-		2285	
ZL 600 B2 Eliminator	95-		2304	
ZX 600 A1; A2; A3; B1 Ninja	85-87	2	2285	2285
ZX 600 C1-C9 Ninja R	88-96	2	2304	2304
ZX 6R 600 D1-D4 (ZX 6)	90-93	2	2251	2304
ZX 6R 600 E1-E4 (Ninja ZX 6)	93-96	2	2251	2381
ZX 6R 600 Ninja F1; F2	95-97	2	2251	2381
ZX 6R 600 Ninja G1-2 / J1-2	98-01	2	2255	2381
ZX-6RR 600 K1	03	2	1110	2381
ZX-6RR 600 M1	04	2	1110	2381
ZX-6RR 600 N1, N6F	05-06	2	1110	2381
ZX-6R P7F, P8F	07-08	2	1177	2381
ZX-6R R9F, RAF , RBF , RCF	09-12	2	1177	2381



MODEL	YEAR	Q	FRONT	REAR
ZZR 600 D1 - D3	90-93	2	2251	2304
ZZR 600 E1 - E13	93-05	2	2251	2381
ZZR 600 E6F	06-07	2	2251	2381
600 R Ninja	89-	2	2251	2282
ZX 6R 636 Ninja A1P	02-	2	2255	2381
ZX-6R 636 B1-2	03-04	2	1110	2381
ZX-6R 636 C1, C6F	05-06	2	1110	2381
ER - 6 650 N/F / ABS Left	06-08		2383	2381
Right	06-08		2384	
ER - 6 650 F C9F / D9F,DAF,DBF Left	09-11		2383	2381
Right	09-11		2384	
ER - 6 650 N C9F,CAF,CBF Left	09-11		2383	2381
Right	09-11		2384	
ER - 6 650 ECF Left	12		2383	2381
Right	12		2384	
ER - 6 650 FCF Left	12		2383	2381
Right	12		2384	
KVF 650 A1/A2 Prairie Left	02-03		1142	
Right			1141	
KVF 650 D1/D6F-D9F/DAF Brute Force 4x4 Left	05-10		1142	
Right			1141	
KVF 650 E1/E6F/E7F/E8F/E9F Brute Force 4x4 Hardwoods Green HD Left	05-09		1142	
Right			1141	
KVF 650 E8FA Brute Force 4x4 Hardwoods Green HD Left	08		2288	
Right			2326	
KVF 650 F7F/F8F Brute Force 4x4i Hardwoods Green Left	07-08		2288	
Right			2326	
KVF 650 H7F/H8F Brute Force 4x4i Hardwoods Green Left	07-08		2288	
Right			2326	
KVF 650 G7F/G8F Brute Force 4x4i Hardwoods Green Left	07-08		2288	
Right			2326	
KLR 650 A1-A11	87-97			2306
KLR 650 B1; B2; B3 Tengai	89-91		2304	2306
KLR 650 C1 - C10	95-04		2383	2306
KLX 650 A1-A3; C1-C4	93-96		2300	2299
KLX 650 R	93-95		2300	2299
KLX 650 R D1	96		2300	2314
Versys 650 Left	07-12		2383	2381
Right	07-12		2384	
W 650	99-05		2384	
KSV 700 A1/A2/A6F/A7F/A8F/B1/B2/B6F/B7F (KFX 700) V Force Left	04-08		1142	
Right			1141	
KVF 700 B1/B6F/A7F/A8F 4x4 Prairie (KVF 700 A1/A2/A6F/B2) Left	04-08		1142	
Right			1141	
KVF 700 D1 Team Green Left	05		1142	
Right			1141	
VN 700 A1 Vulcan	85	2	2285	
ZN 700 A1; A1L	84-	2	2285	2285
GPX 750 R	87-	2	2304	2304
GPZ 750 T.	83-	2	2285	2285
GPZ 750	83-87	2	2285	2285
GPZ 750 R	85-	2	2285	2285
GT 750	86-	2	2285	2285
KRF 750 A8F/B8F Teryx 750 4x4 (RUV) Left	08		2288	
Right			2326	
KRF 750 C8F/D8F Teryx 750 4x4 LE (RUV) Left	08		2288	
Right			2326	
(RUV) KRF 750 F8F Teryx 750 4x4 NRA Outdoors Left	08		2288	
Right			2326	
KVF 750 A1/A6F/B1/B6F/B7F/B8F Brute Force 4x4 Left	04-08		2288	
Right			2326	
KVF 750 A1/A6F/C7F/D8F/D9F/DAF Left	05-09		2288	
Right			2326	
VN 750 A1-A12 Vulcan	86-96	2	2285	
VZ 750 Twin	88		2285	
Z 750 Left	03-06		2383	2381
Right	03-06		2384	
Z 750 L7F, L8F, L9F, LAF	07-11		2256	2296
Z 750 M7F, M8F, M9F ABS	07-11		2256	2296

MODEL	YEAR	Q	FRONT	REAR
Z 750 R Non ABS	11-12	2	1177	2296
Z 750 R Black Ed	12	2	1177	2296
Z 750 R ABS	11-12	2	1177	2296
Z 750 S Left	05		2383	2381
Right	05		2384	
Z 750 LTD Twin	83-		2285	2285
Z 750 K1; K2	83-84	2	2285	
Z 750 E1; E1L; Turbo	84-	2	2285	2285
Z 750 Eliminator	88	2	2285	2285
ZR 750 Zephyr	91-95	2	2304	2389
ZR 750 Zephyr Left	96-		2383	2304
Right	96-		2384	
ZR 7 750 Left	99-		2383	2384
Right	99-		2384	
ZR 7 750 S Left	01-		2383	2384
Right	01-		2384	
ZR 750 J1-2, J6F Left	04-06		2383	2381
Right	04-06		2384	
ZR 750 K1, K6F Z750S Left	05-07		2383	2381
Right	05-07		2384	
ZX 750 A1; E; GP	83-85	2	2285	2285
ZX 7 750 R Ninja	89-95	2	2251	2282
ZX 7R 750 Ninja	96-	2	2255	2282
ZX 7RR 750 Ninja	96-	2	2899	2813
ZXR 750 R	89-92	2	2251	2282
ZXR 750 R	93-95	2	2251	2282
750 Vulcan	93-		2285	
EJ 800 ABF / ACF / Café Racer / Sp Ed	11-12		2384	
VN 800 A1; A2 Vulcan	95-		2285	
VN 800 Classic	96-05		2383	
VN 800 Drifter	99-04		2383	2384
GPZ 900 R	84-89	2	2285	2285
GPZ 900 R	90-	2	2251	2304
VN 900 Classic	06		2383	2384
VN 900 Vulcan Classic	06		2383	2384
VN 900 B7F, B8F, B9F, BAF, BBF, BCF	07-12		2383	2384
VN 900 C7F, C8F, C9F, CAF, CBF, CCF	07-12		2383	2384
ZL 900 Eliminator	85-	2	2285	2285
ZX 900 A1; A1L	83-84	2	2285	2285
ZX 9R 900 A Ninja	94-95	2	2251	2381
ZX 9R 900 B Ninja	96-97	2	2255	2381
ZX 9R 900 C Ninja	98-99	2	2255	2381
ZX 9R 900 E Ninja	00-01	2	2255	2381
ZX 9R 900 Ninja	02-	2	1083	2381
GPZ 1000 RX	86-	2	2285	2285
GTR 1000	86-93	2	2285	2285
GTR 1000	94-04	2	2304	2285
KLZ 1000 ACF Versys	12	2	2251	2296
Z 1000 R Ninja	86-	2	2285	2285
Z 1000 ZR1000 A1/A2/A3 / A6F	03-06	2	1083	2381
Z 1000 B7F, B8F	07-08	2	1177	2296
Z 1000 C7F, C8F, C9F ABS	07-09	2	1177	2296
Z 1000 DAF, DBF, DCF	10-12	2	1133	2381
Z 1000 DCFA	12	2	1133	2381
Z 1000 SX Non ABS	11-12	2	1133	2381
Z 1000 SX ABS	11-12	2	1133	2381
ZL 1000	86-	2	2285	2285
ZX 10 1000 B2, B3	88-90	2	2304	2304
ZX-10R ZX 1000 C1/C2	04-05	2	1110	2381
ZX-10R D6F, D7F	06-07	2	1110	2381
ZX-10R E8F, E9F, FAF	08-10	2	1133	2381
ZX-10R JBF, JCF	11-12	2	1133	1174
ZX-10R KBF, KCF ABS	11-12	2	1133	1174
GPZ 1100	83-	2	2285	2285
GPZ 1100 Left	95-		2383	2381
Right	95-		2384	
GPZ 1100 ABS Left	97-		2383	2381
Right	97-		2384	
KLV 1000 Left	04		2383	2296
Right	04		2384	
Z 1100 GP	83-	2	2285	2285
Z 1100 R LTD	84	2	2285	2285
Z 1100 LTD	85-	2	2285	2285
ZN 1100 B1; B1L; LTD	84-	2	2285	2285
ZR 1100 Zephyr A1 A4	92-95	2	2251	2304
ZR 1100 Zephyr B1 Left	96-97		2383	2304
Right	96-97		2384	



MODEL	YEAR	Q	FRONT	REAR
ZR 1100 Zephyr B5 <b>Left</b>	02		2383	2304
<b>Right</b>	02		2384	
ZRX 1100	97-00	2	2255	2282
ZX 1100 A1; GP	83-	2	2285	2285
ZX 1100 D1-D4 ZX 11	93-96	2	2251	2282
ZZR 1100 C1 - C3	90-92	2	2251	2304
ZZR 1100 D1 - D9	93-01	2	2251	2282
ZG 1200 B1-B10 Voyager	87-96	2	2285	2285
ZRX 1200	01-	2	2255	2282
ZRX 1200 S & R	01-08	2	2255	2282
ZX 12R 1200 Ninja A1-2 / B1-2	00-03	2	2255	2282
ZX 12R 1200 Ninja B3-4 / B6F	04-06	2	1110	2282
ZZR 1200	02-04	2	2251	2282
Z 1300 6	85	2	2285	2285
ZN 1300 A1; A2; A2L	83-84	2	2285	2285
ZN 1300 Voyager	85-	2	2285	2285
GTR 1400	07-11	2	1177	2813
GTR 1400 ABS	12	2	1177	2813
ZZR 1400 / ABS	06-07	2	1177	2813
ZZR 1400 D8F, D9F, DAF, FCF ABS	08-12	2	1177	2813
VN 1500 Drifter	99-04		2383	2384
VN 1500 B1-B4; C1; C2 Vulcan	87-95		2285	2285
VN 1500 A1-A10 Vulcan SE	87-96		2285	2285
VN 1500 Sumo	88-		2285	2285
VN 1500 Classic	96-		2383	2285
VN 1500 Classic Tourer <b>Left</b>	98-		2383	2285
<b>Right</b>	98-		2384	
VN 1500 Meanstreak	02-04	2	2255	2384
VN 1600 Classic <b>Left</b>	03-		2383	2384
<b>Right</b>	03-		2384	2384
VN 1600 Classic Tourer <b>Left</b>	05		2383	2384
<b>Right</b>	05		2384	
VN 1600 Mean Streak	04	2	2255	2384
VN 1600 Mean Streak	05-08	2	1110	2384
VN 1700 B9F, BAF, BBF, BCF Voyager ABS	09-12	2	2251	2384
VN 1700 C9F Classic Tourer <b>Left</b>	09		2383	2384
<b>Right</b>	09		2383	
VN 1700 DAF, DBF, DCF Classic Tourer LH	10-12		2383	2384
VN 1700 DAF, DBF, DCF Classic Tourer RH	10-12		2384	
VN 1700 E9F Classic LH	09		2383	2384
VN 1700 E9F Classic RH	09		2384	
VN 1700 E9F Classic ABS LH	10		2383	2384
VN 1700 E9F Classic ABS RH	10		2384	
VN 1700 FAF - FCF Classic ABS LH	10-12		2383	2384
VN 1700 FAF - FCF Classic ABS RH	10-12		2384	
VN 1700 KBF / KCF Voyager Custom	11-12	2	2251	2384
VN 2000	04-09	2	2251	2384
<b>KEEWAY</b>				
Agora 50 2T / 4T	10-11		2321	
ARN 50	10-11		2249	
F-Act 50	07-10		3047	
F-Act 50 EVO	11		3047	
F-Act 50 Naked	09-11		3047	
F-Act 50 Racing	10-12		3047	
F-Act 50 RS	10-11		3047	
F-NKD 50	09		3047	
Flash 50	07-09		3022	
Flash 50 Electric	09-10		3047	
Focus 50	06-07		3047	
Goccia 50	08-11		3013	
Hacker 50	08-09		2249	
Hurricane 50	07-09		3022	
Hurricane 50 Base	07		3022	
Matrix 50	06-12		3047	
Matrix V4 50	10-11		3047	
Pixel 50	08-12		3022	
RY 6 50	10-11		3047	
RY 8 50	07-09		3047	
RY 8 Racing 50	10-11		3047	
RY 8 SP 50	10-11		3047	
Swan 50	10-11		3047	
TX 50	10-12		3031	3037
X - Ray 50 Supermoto	07-09		3031	3037
Partner 110	06-07		3078	
ARN 125	06-12		3001	
F-Act 125	07-11		3047	

MODEL	YEAR	Q	FRONT	REAR
Fact 125	08		3047	
Focus 125	06-07		3047	
Hacker 125	08-10		2249	
K2 125 / 150 / 250	07		3060	3060
Matrix 125	06		3022	
Matrix 125	07-10		3047	
Outlook 125 / 150	07-10		3078	3078
RKS 125	10-11		2621	
RKV 125	10-12		2539	
Silverblade 125 / 150 / 250	07	2	3028	3057
Silverblade 125	10-11		3062	3062
Speed 125 / 150	07-12		2306	2306
Superlight 125	07-12		2288	
TX 125	10-12		1146	3037
ARN 150	06-09		3001	
F-Act 150	07-10		3047	
Hacker 150	08-10		2249	
Matrix 150	07-10		3047	
Superlight 150	07-12		2288	
Cruiser 250	09-10		2288	
Dragon 250 Quad	07-09		2469	2408
<b>KTM</b>				
GP 50 DXL; RS1			2249	
GXE 50	87-		2249	
GXE 50	89-	2	2249	
GXR 50	89-	2	2249	
MX 50	87-91		2249	
RSV 50	86-		2249	
SX 50	06		1128	1128
SX 50 Junior LC	02-03		1128	
SX 50 Pro Senior	02-03		1128	
SX 50 Pro Senior LC	04-12		1128	1128
SX 50 Senior Adventure	04-		1128	
50 Comet PL; TS; RLW; RS; RS4L			2249	
50 GS	96		2249	2249
50 Supermoto	06		1128	1128
SX 65	00-01		2377	
SX 65	02-		1078	
SX 65	04-08		1078	1128
SX 65	09-12		1078	1078
MX 80	86-91		2249	
PL 80 Watercooled			2249	2249
RLW 80	80-		2249	2249
80 RSL; L; RS; RL; Bora; Chopper	80-		2249	2249
MX 85	90		2249	
SX 85	03-10		1078	1078
SX 85	11		1078	
EXC 125	90		2399	2399
EXC 125	96-		2352	2353
EXC 125	04-12		2352	1108
EXC 125 Six Days	11-12		2352	1108
GS 125	88		2399	2399
GS 125	89-90		2306	2306
GS 125	92-		2352	2306
LC 125	85		2249	
LC 125	86-		2249	2249
LC2 125 Euro Trail	96-		2352	2353
MX 125	85		2249	
MX 125	86		2249	2249
MX 125	88		2399	2399
MX 125	89-90		2306	2306
MX 125	92-93		2352	2306
SX 125	96-		2352	2353
SX 125	04-12		2352	1108
XC 125	85		2249	
XC 125	86-		2249	2249
125 Sting	97-		2247	2353
SX 150	08-12		2352	1108
XC 150	11-12		2352	1108
Duke 200	12			2353
EXC 200	98-		2352	2353
EXC 200	04-11		2352	1108
SX 200	03-		2352	2353
EXC 250	90		2399	2399
EXC 250	96-		2352	2353
EXC 250	04-12		2352	1108



MODEL	YEAR	Q	FRONT	REAR
EXC 250 Racing	06		2352	1108
EXC 250 Six Days	11-12		2352	1108
EXC - F 250 4T	06-12		2352	1108
EXC - F 250 Six Days 4T	11-12		2352	1108
GS 250	88		2399	2399
GS 250	89-90		2306	2306
LC 250	85		2249	
LC 250	86		2249	2249
MC 250	83-84		2249	2249
MX 250	83-84		2249	2249
MX 250	85		2249	
MX 250	86		2249	2249
MX 250 Enduro, VC	87		2398	2398
MX 250	88		2399	2399
MX 250	89-90		2306	2306
MX 250	92-93		2352	2306
SX 250	96-		2352	2353
SX 250	03-12		2352	1108
SX-F 250	06-12		2352	1108
XC 250	85		2249	
XC 250	86-89		2249	2249
XC 250	11-12		2352	1108
XC-F 250	11-12		2352	1108
250 Baja	86-		2249	
EXC 300	90		2399	2399
EXC 300	93-96		2352	2306
EXC 300	97-		2352	2353
EXC 300	04-12		2352	1108
EXC 300 Six Days	11-12		2352	1108
EXC - E 300 2T	08-09		2352	1108
MX 300	90		2306	2306
MX 300	92-		2352	2306
XC 300	85		2249	
XC 300	86-90		2249	2249
XC 300	12		2352	1108
EXC 350	87		2398	2398
EXC 350	88-		2399	2399
EXC-F 350	11-12		2352	1108
EXC-F 350 Six Days	12		2352	1108
GS 350	87		2398	2398
GS 350	88-		2399	2399
GS4 350 500K4	-83		2249	
K4 350 500K4	-83		2249	
LC 4 350	92-		2306	2306
MX 350	87		2398	2398
MX 350	88		2399	2399
SX-F 350	11-12		2352	1108
XC 350 /MC	-83		2249	
XC-F 350	12		2352	1108
350 GS	83-		2249	
350 Country Cross	85-		2249	
EXC 360	96-97		2352	2353
SX 360	96-97		2352	2353
EXC 380	98-		2352	2353
MX 380	98-		2352	2353
SX 380	98-		2352	2353
XC 390 /MC	-83		2249	
390 GS	83-		2249	
EXC 400	04-10		2352	1108
EXC 400 Racing	06		2352	1108
LC 4 400 LSE	97-		2352	2353
LC 4 400 EGS / EGS-E	97-		2352	2353
LC 4 400	93-96		2352	2306
LC 4 400 SC / SXC Tiainen Replica	97-		2352	2353
400 Enduro	87-		2398	2398
XC 420 /MC	-83		2249	
EXC 450	03		2352	2353
EXC 450	04-12		2352	1108
EXC 450 Racing	06		2352	1108
EXC 450 Six Days	11		2352	1108
EXC - R 450 4T	08		2352	1108
SMR 450	06			1108
SMR 450 Magura Caliper	07-12			1108
SX 450	03-		2352	2353
SX 450	06		2352	1108
SX 450 SMR / SM Factory Rep	04		2247	1108
SX - F 450	07-12		2352	1108

MODEL	YEAR	Q	FRONT	REAR
MC 495 Leleu	82-83		2249	
MX 495 Leleu	82-83		2249	
EXC 500	12		2352	1108
EXC 500 Six Days	12		2352	1108
GS 500 500K4 Enduro	83-		2249	
LC 500	85		2249	
LC 500	86-		2249	2249
MX 500	85		2249	
MX 500	86		2249	2249
MX 500	87		2398	2398
MX 500	88		2399	2399
MX 500	89-91		2306	2306
MX 500	92-93		2352	2306
XC 500 /MC	-83		2249	
SX - F 505	07-09		2352	1108
EXC 525	03		2352	2353
EXC 525	04		2352	1108
EXC 525 Racing	06		2352	1108
MXC 525 Desert racing	03-		2352	2353
SX 525	03		2352	2353
SX 525	06		2352	1108
SX 525 Racing	04		2352	1108
SX 525 SMR	04		2247	1108
EXC 530	09-10		2352	1108
EXC 530 Six Days	11		2352	1108
EXC - R 530 4T	08		2352	1108
540 SXC Tiainen Replica	99-		2352	2353
LC 4 550	87-		2398	2398
MX 550	87-		2398	2398
SMR 560	06			1108
SMR 560	07		1129	1108
4T 600 Enduro	84-		2249	
EXC 600	87		2398	2398
EXC 600	88		2399	2399
GS 600	85		2249	
LC 4 600 Enduro	88-		2398	2398
LC 4 600	88-		2398	2398
LC 4 600 Six Days	92-		2352	2306
MC 600	88-		2398	2398
MX 600	87		2398	2398
MX 600	88		2399	2399
LC4 620 EGS / EGS-E	97-		2352	2353
LC4 620 LSE	97-		2352	2353
LC4 620 Duke	94-		2247	2249
LC4 620 SC	94-		2352	2353
LC4 620 SX	95-		2352	2353
LC4 620 EGS Rallye	97-		2352	2353
LC4 620 EGS-E Adventure	97-		2352	2353
LC4 625 SXC	06		2352	2353
SMC 625	06		2539	2353
SXC 625	03-		2352	2353
LC4 640 Adventure	06		2352	2353
LC4 640 E Enduro	99-		2352	2353
LC4 640 Enduro	06		2352	
LC4 640 Supermoto	99-		2352	2353
LC-4 640 Supermoto	03-		2247	2353
R 640 Adventure	99-		2352	2353
640 Duke	99-		2247	2249
640 Duke II	02-		2539	2353
SMC 660	03-		2247	2353
SMC 660	06		2539	2353
690 Duke	08-11	2	1033	2353
690 Duke 2 Pin	12		2539	2353
690 Duke R	10-11	2	1033	2353
690 Enduro	08-10		2396	2353
690 R Enduro	09-12		2396	2353
690 SM (2 Pin Pad)	07-09		2539	2353
690 SM LE	10-11		2539	2353
690 SMC	08-10	2	1033	2353
690 SMC R	12	2	1033	2353
690 SMR	07-11	2	1033	2353
950 Aventure / S	04-06	2	2396	2352
950 R Superenduro	06-08		2396	2352
SMC 950 Supermoto	05-09	2	1033	2352
LC-8 950 Aventure	02-	2	2396	2352
LC-8 950 Duke	03-	2	1033	2353
990 Adventure ABS	09-12	2	2396	2352



MODEL	YEAR	Q	FRONT	REAR
990 Adventure / S	06-08	2	2396	2352
990 Adventure R	09-12	2	2396	2352
990 Duke	04	2	1033	2353
SM - R 990	08-10	2	1033	2352
SM - T 990	09-10	2	1033	2352
990 Superduke / R	05-12	2	1033	2353
990 Supermoto	08-12	2	1033	2352
RC 8	08-11	2	1185	2827
RC 8 R	09-12	2	1185	2827
MX Enduro, VC	87-		2398	2398
MX 125, 250, 300, 500	89-91		2306	2306
MXC 125, 250, 300, 500, 550	92-93		2352	2306
Country, Baja	85		2249	
Baja	86-		2249	
GS, EXC, Enduro models	91		2399	2306
Most models	94-		2352	2353
All models	97-		2352	2353
<b>KYMCO</b>				
Active 50	05-06		3062	FSB704
Active SR 50	08-11		2621	FSB704
Agility 50	05-08		3078	FSB704
Agility Basic 50	07		FSB704	FSB704
Agility Carry 50 4T	11-12		3068	FSB704
Agility R10 / R12 50 4T	06-12		3078	FSB704
Agility R16 50	06-12		3068	
Agility RS 50	10-12		3078	FSB704
CX 50 Curio Super	94-		3006	
DD 50 Sniper	94-		3006	3041
Dink 50	07-12		3062	FSB704
Filly 50	00-06		3078	FSB704
Jetix 50	10		2621	3062
K12 50	95-		3006	
K - Pipe 50	12		3062	
KB 50	95-		3006	
Like 50 2T	09		3068	FSB704
Like 50 2T	10-11		3078	FSB704
Like 50 4T	09		3078	FSB704
Like 50 4T	10-11		3078	FSB704
Looker 50	07-08		3068	
Mxer 50 Quad	00-07		FSB704	1123
MXU 50 Quad	05-10		FSB704	1123
Nexxon 50	08-09		2621	2621
People S 50 2T	05-10		3068	
People S 50 4T	06-12		3068	
Sento 50	08-09		3078	FSB704
Super 8 50 2T / 4T	07-12		3068	
Super 9 Ac 50	00-07		3062	FSB704
Super 9 Lc 50	00-07		3062	3068
Visa R 50	11-12		2306	FSB704
Vitality 50 2T	04-09		3078	FSB704
Vitality 50 4T	04-09		3078	FSB704
Yager 50	07		3062	FSB704
Yup 50	02-09		3078	FSB704
ZX 50 Fever	96-		3006	
ZX 50 12	06		3014	
50 Bet & Win	04		3062	
50 Calypso	97-		3047	
50 Cobra Cross	99-		3006	
50 Cobra racer	99-		3006	
50 Dink	99-10		3062	FSB704
50 Heroism	95-96		3006	
50 Heroism	97-		3047	
50 Manboy	95-		3009	
50 Mxer	03-			3068
50 People	99-11		3068	
50 Scout	95-		3006	
50 Spacer	99-10		3062	FSB704
50 Super 9	99-		3062	
50 Top Boy	97-		3006	
50 Yager	01-10		3062	FSB704
50 Zap	95-		3009	
SP 90 Yup	95-		3009	
KB 100	99-		3006	
100 Cobra Racer	99-		3062	
100 Top Boy	99-		3006	
Spike 100	00-06		2621	

MODEL	YEAR	Q	FRONT	REAR
Active 110 / 125	04-06		3062	FSB704
Visa R 110	11		2306	FSB704
Agility 125 12" Wheel	06-12		3078	FSB704
Agility 125 16" Wheel	08-11		3068	3062
Agility 125 Carry 4T	11-12		3068	FSB704
Agility RS 125 4T 12" Wheel	09-10		3068	
Agility RS 125 4T 12" Wheel	10-12		3078	
B 125 Freeway	93-95		3037	
K-Pipe 125	12		3062	
125 B&W	99-		3062	3062
125 Calypso	99-		3047	
125 Dink	96-		3062	3062
125 Dink i	06-12		3062	3062
125 Downtown i	09-12		3065	
125 Grand Dink	01-07		3062	3062
125 Heroism	95-		3047	
125 Hipster	01-		3062	
125 Jetix	10		2621	3062
125 Joyride	01-			3062
125 KR Naked Quannon	10-12		2326	2326
125 KR Sport Quannon	07-12		2326	2326
125 Like	09		3068	3062
125 Like	10-12		3078	3062
125 Looker S	07-08		3068	
125 Movie	99-		3062	
125 Movie XL	01-		3062	
125 Mxer Quad (LA35AD/LA30AD)	02-07		FSB704	
125 Mxer	03-			3068
125 Nexxon	07-08		2621	2621
125 People	99-10		3068	
125 People GTI	10-12		3056	
125 People S	05-06		3068	
125 People S DD	07-12		3068	3062
125 Pulsar	01-11		3062	
125 Spacer	99-		3062	3062
125 Spike	00-06		2621	
125 Super 8	07-12		3068	
125 Techno GT	06		3062	
125 Yager	01-		3062	3062
125 Yager GT	07		3062	3062
125 Zing	97-		3062	
125 Super 9	99-		3006	
DX 150 Custom	93-		2621	
NSR 150	93-		2621	
150 Agility	08-10		3068	3062
150 Bet & Win	02-04		3062	3062
150 Dink	99		3062	3062
150 Freeway	95-		3006	
150 Grand Dink	01-07		3062	3062
150 Heroism	95-		3047	3041
150 Hipster	01-		3062	
150 Jetix	10		2621	3062
150 Joyride	01-			3062
150 Movie XL	01-		3062	
150 Mxer Quad (LA35AD/LA30AD)	02-07		FSB704	
150 Mxer	03-			1123
150 MXU	05-09		FSB704	1123
150 People	03-		3068	
150 Spacer	99-		3062	3062
150 Yager	01-		3062	3062
150 Zing	99-		3062	
200 Agility I R16	10-12		3068	3062
200 Dink i	06-12		3062	6062
200 Downtown i	10-12		3065	
200 Grand Dink	04		3062	3062
200 Like i	09		3068	3062
200 Like i	10-12		3078	3062
200 People GTI	10-12		3056	
200 People S	05-06		3068	
200 People S i	07-12		3068	3062
200 Yager	04		3062	3062
250 B&W	01-04		3062	3062
250 KXR Mongoose Quad	04-07		1147	1151
250 MXU	04-09		1147	1151
250 People	03-		3062	3062
250 People Si DD Left	07-09		3078	3062
Right	07-09		3062	



MODEL	YEAR	Q	FRONT	REAR
250 Super 9	99-		3006	
250 Urban Quad	06		1147	1151
250 Venox	00-10		2313	
250 Xciting	05	2	2256	2326
250 Xciting i	06-08	2	2256	2326
250 Yup	03-06		3062	3062
300 Downtown i	09-12		3065	
300 Maxxer	06-10		1147	1151
300 MXU	06-10		1147	1147
300 People GTI	10-12		3056	
300 People Si Left	08-10		3078	3062
<b>Right</b>	08-10		3062	
300 Xciting i	08-09	2	2256	2326
300 Xciting R	08-12	2	2256	2326
Maxxer 400	09-10		1171	1171
<b>Parking brake</b>			3038	
400 MXU	08-09		1171	1171
<b>Parking brake</b>			3038	
500 MXU (4x4)	06-09		1147	1147
500 MXU	10		1147	1147
500 MXU i	10		1147	1147
500 MXU IRS 4x4	09-10		1171	1171
500 UXV Side x Side 4 x 4	08-10		1147	1147
500 Xciting	05	2	2256	2313
500 Xciting i	06-10	2	2256	2313
500 Xciting R	07-12	2	2256	2313
700i My Road	11-12	2	2256	2313
<b>LAMBRETTA</b>				
50 LJ	12		3039	
50 LT	12		3039	
50 N Pato	08-10		2621	2621
125 LN	11-12		3039	
125 N Pato	08-10		2621	2621
151 LN	11-12		3039	
151 N Pato	08-10		2621	2621
<b>LAVERDA</b>				
OR 50 Atlas	86		2249	2249
OR 50 Atlas	90-		2249	2249
50 Gaucho	92		2249	2249
CU 125 Ride	86-		2249	
HP 125 Quasar	04		2926	
LB 125 Uno	85-		2249	
125 Custom	86-		2249	
HP 180 Quasar	04		2926	
GS 350 Lesmo	86- 2		2249	2249
PF 350 Alpino	2		2249	2249
RS 350 Alpino	2		2249	2249
400 Quasar 4x4	04		2926	2926
SFC 500	2		2332	2332
500 Alpino; S	77- 2		2249	2249
500 Quasar 4x4 C	04		2926	2926
OR 600 Atlas	86-		2801	2249
SFC 600	86- 2		2332	2332
650 V Six	93- 2		2332	2332
650 Sport	92- 2		2247	2249
650 Ghost	96- 2		2247	2249
650 Ghost Legend	97- 2		2247	2249
650 Strike	97- 2		2247	2249
668	96- 2		2247	2249
668 Ghost	98- 2		2247	2249
668 Ghost Strike	98- 2		2247	2249
668 Diamante	98- 2		2247	2249
SF2 750	74-78 2		2332	
SF3 750	74-78 2		2332	
SF4 750 RGS Corsa; Executive	77- 2		2332	2332
750 S	98- 2		2247	2249
750 S Formula	98- 2		2247	2249
750 Strike	98- 2		2247	2249
TTS 800	99- 2		2539	2827
3C 1000 3CE; 3CL	74- 2		2332	2332
RGS 1000	83- 2		2332	2332
RGS 1000 Jota	86- 2		2332	2332
SFC 1000	85- 2		2332	2332
SFC 1000	04 2		1033	2827
TGA 1000 Executive	84- 2		2332	2332

MODEL	YEAR	Q	FRONT	REAR
1000 Jota	76- 2		2332	2332
1200 Mirage	78- 2		2332	2332
<b>LEM</b>				
Four X Pro			3029	2377
RX 65			1128	1128
RX 2 / 3			1128	1128
CX 2 / 3			1128	1128
<b>LIFAN</b>				
LF 50 QGY			3029	
Smart 50 / 125			3080	
LF 100 A			2621	
<b>MAICO</b>				
GM 250 LC	85-		2249	
GM 250 Star	86-		2387	2387
GP 250 E	87-		2387	2387
GP 250 Motocross	87-		2387	2387
GP 250 All Models	89		2399	2399
MD 250	83-		2249	2249
350	93-		2399	2399
GP 400 E	87-		2387	2387
GP 400 Motocross	87-		2387	2387
GP 400 AllModels	89		2399	2399
GM 500 LC	85-		2249	
GM 500 Star	86-		2387	2387
GP 500 E	87-		2387	2387
GP 500 Motocross	87-		2387	2387
GP 500 All Models	89		2399	2399
500	93-		2399	2399
GP 550	87-		2387	2387
All Models	89		2399	2399
All Models	91		2399	2306
<b>MALAGUTI</b>				
CR 1 50 Crosser EL	95-		3034	
EL 50 Crosser	97-		3013	
F 10 50	92-93		3024	
F 10 50 Jet Line	98-		3013	
F 10 50 Jet Line WAP	06-10		3013	
F 10 50 Liquid Cool	94-		3013	
F 10 50 Tribal	08-10		3013	
F 10 50 WAP	10-11		3022	
F 12 50 Phantom	94-97		3034	
F 12 50 Phantom liq.cool	95-		3004	
F 12 50 Phantom	99-		3013	
F 12 R 50 Phantom A/c	07-11		3013	
F 12 R 50 Phantom L/c	07-11		3013	3013
F 15 50 Firefox	97-		3034	3013
F 15 50 Firefox LC	97-		3004	3013
Malbo Line DVD	10-11		3029	
MDX 50 Gold Enduro	87-		2260	2393
MEX 50	86-		2466	
MFX 50	86-		2466	
MLX 50 Enduro	87-		2260	2393
MRX 50	89		2249	
RST 50	90		2249	2249
50 Centro	-92		3004	
50 Centro	93-		3004	
50 Centro 4T	08-11		3022	
50 Centro SL	98-		3013	
50 Ciak	00-		3013	
50 Ciak Master 4T	04-08		3013	
50 Drakon NKD	05-09		2827	2377
50 Drakon S	06		2827	2377
50 Enduro	85-		2249	
50 Fifty	04		3031	3015
50 Fifty Evolution	91-		3015	
50 NKD	04		3031	3015
50 XSM Super Motard	03-11		3031	3015
50 XTM	03-11		3015	3015
50 Yesterday	97-		3013	
F 12 100 Phantom	00-		3013	
100 Ciak	00-		3013	3013
F 18 125	00-		3013	
125 Blog ie	09-11		3078	3008
125 / 150 Ciak	01-08		3001	



MODEL	YEAR	Q	FRONT	REAR
125 Centro ie	07-11		3078	3008
125 Runner	87-		3020	
125 Madison	99-		3056	3055
125 Madison 3	06-09		3031	3055
125 Madison R	03-07		3031	3055
125 Phantom Max	04		3031	3055
F 18 150	00-		3013	
160 Blog ie	09-11		3078	3008
160 Centro ie	07-11		3078	3008
180 Madison	04		3031	3055
200 Ciak	06-08		3001	
200 Madison	03-		3031	3055
200 Phantom Max	04		3031	3055
250 Madison	99-		3056	3055
250 Madison ie 3	06-10		3031	3055
250 Madison RS	04-07		3031	3055
250 Password	06-11		3031	3055
250 Phantom Max	04-08		3031	3055
400 Madison	02-06		3056	3055
MGX 425 Ronco	87-		2466	
GT 500 Spidermax	04-11	2	3020	3055
Ciak Electric Power	00-05		3013	
<b>MASSEY FERGUSON</b>				
MF 250 2WD / 4WD	04		2926	2926
MF 300 2WD / 4WD	04		2926	2926
MF 400 4WD	04		2926	2926
MF 400 Auto 4WD	04		2926	2926
MF 400 / 4WD Auto (376cc)	05-09		1171	1171
MF 500 4WD	04		2926	2926
MF 500 Auto	04		2926	2926
MF 500 Auto TBX 4WD	04		2926	2926
MF 500 / 4WD Auto (493cc)	05-09		1171	1171
MF 650 2 cyl / 4WD Auto (633cc)	05-09		1171	1171
MF 650 / 4WD Auto (641cc)	05-09		1171	1171
MF 700 2 D / 4WD Auto (686cc Diesel)	05-08		1171	1171
<b>MBK</b>				
50 Booster Naked	03-09		3013	
50 Booster NG	95-		3013	
50 Booster Road	94-95		3013	
50 Booster Rocket	96-		3013	
50 Booster Spirit	96-		3013	
50 Booster Spirit	09		3013	
50 Booster Track	96-		3013	
50 Booster 10"	09-10		3013	
50 Booster 12"	03-10		3013	
50 Booster Naked 10"	06-10		3013	
50 Booster Naked 12"	09		3013	
50 Equalis	95-		3013	
50 Evolis	92-		3013	
50 Fizz	94-		3013	
50 Flipper	98-10		3013	
50 Forte	96-97		3029	
50 Nitro	97-10		3013	3027
50 Nitro Naked	06-10		3013	3027
50 Ovetto 2T	97-10		3013	
50 Ovetto 4T	09-10		3013	
50 Target	91-95		3029	
50 Stunt	00-06		3027	
50 Stunt Naked	05-10		3027	
50 X-Limit	98-		3004	
50 X-Limit Enduro	03-10		3063	3063
50 X-Limit Supermotad	03-10		3031	3063
50 X-Power	98-		2326	3008
50 X-Power	03-10		3031	3015
50 Mach G	03-10		3013	
80 Evolis	94-		3013	
100 Nitro	01-		3013	
100 Ovetto	01-		3013	
125 Cityline	08-10		3059	3033
125 Doodo	01-		3013	
125 Flame R	96-		3008	
125 Skycruiser	06-10		3085	3057
125 Skyliner	98-01		3028	
125 Skyliner	01-10		3028	3057
125 Thunder	01-		3028	3057

MODEL	YEAR	Q	FRONT	REAR
150 Skyliner	02-		3028	3057
150 Thunder	02-		3028	3057
180 Skyliner	04		3028	3057
250 Skyliner	01-		3025	3033
300 Kilibre	03-		3028	3028
400 Skyliner	04		3025	3075
<b>MH / MOTOR HISPANIA</b>				
Furia Max Enduro 50	06-10		3015	3015
Furia Max Supermoto 50	07-10		3015	3015
RX 50 R	08-10			2306
RX 50 Super Racing	06-07		3069	3015
RYZ 50 Enduro	06-10		3015	3015
RYZ 50 Pro Racing Enduro	06-10		3069	3015
RYZ 50 Pro Racing Supermotard	06-10		3031	3015
RYZ 50 Pro Racing Urban Bike	06-10		3031	3015
RYZ 50 Supermotard	06-10		3031	3015
RYZ 50 Urban Bike	06-10		3069	3015
Custom 125	12		2306	
Duna 125 Hard Rd Enduro 21" F - 18" R	08-12		2306	2377
Duna 125 Dual Plus Trail 19"	08-10		1146	2377
Duna 125 Sports City Supermotard 17"	08-10		1146	2306
KN1 125	09-10			2306
RX 125 R	08-10			2306
MH7 Naked	08-10			2306
<b>MONTESA</b>				
125 Cota	88		2377	2377
260 Evasion	92		2377	2249
304 Cota	88		2377	2377
307 Cota Trial	88-		2377	2377
307 Cota	89		2377	2377
309 Cota	89-		2377	2249
310 Cota	89-		2377	2249
311 Cota Trial	92		2377	2249
C 314 Cota	95-		2377	2377
Cota 315 R	97-		2377	2377
335 Cota	87-91		2377	2377
M7 360 Enduro	85		2377	
<b>MOTO GUZZI</b>				
125 Custom	85		2249	
125 Enduro TT	85		2249	
240 /4	77-		2249	
250 TS	75-76		2249	
NTX 350	88		2249	2249
NTX 350	90-		2249	2332
V35 350 C		2	2332	2249
V35 350 Florida		2	2332	2249
V35 350 GT			2249	
V35 350 II; Imola; Imola II	77	2	2249	2249
V35 350 TT	86-	2	2332	2332
V35 350 III	87-	2	2332	2332
V35 350 GT	90-		2332	2249
350	77-	2	2249	2249
350 Imola	78-	2	2249	2249
350 Falco	88		2249	2249
400	79-	2	2249	2249
V50 500 1; 2; 3; Monza; Chopper	77	2	2249	2249
500	77-	2	2249	2249
500 Monza	78-	2	2249	2249
GT 650 Sessantacinque	89	2	2249	2249
NTX 650	90-		2249	2332
V65 650 SP; Chopper		2	2249	2249
V65 650 Florida	86-	2	2332	2332
V65 650 Lario	86-	2	2249	2249
V65 650 TT	86-	2	2249	2249
V65 650 NTX	87-		2249	2249
V65 650 GT	90-		2332	
650	80-	2	2249	2249
NTX 750	89		2249	2249
NTX 750	90-		2393	2332
S3 750	75-76	2	2332	
SP 750	91-		2332	2332
V7 Classic 744cc	08-10	2	2539	2827
V7 Café Classic 744cc	09-10		2539	2827
V7 750 Ippogrifo	97-	2	2247	2249



MODEL	YEAR	Q	FRONT	REAR
V75 750	86-	2	2332	2332
V75 750 Duna	86-		2332	2332
V75 750 Paris Dakar TT	86-		2332	2332
750 Targa	89	2	2249	2249
750 Nevada	96-		2332	2332
750 Nevada Classic i.e	06-10		2539	2827
V 750 Brevia i.e	03-	2	2539	2827
Brevia 850	07	2	2539	2352
Griso 850	07	2	2539	2352
Norge 850	07	2	2539	2352
T 850	74-76		2332	
T3 850	75-	2	2332	2332
T4 850	75-	2	2332	2332
T5 850	75-	2	2332	2332
T5 850 N.T.	86-		2332	2332
850 Le Mans	76-	2	2332	2332
940 Bellagio	07-09	2	2539	2352
1000 California All models	03-	2	2539	2827
GT 1000 V	91-	2	2332	2332
RS 1000 Daytona	97-	2	2247	2249
S 1000	90	2	2332	2332
SP 1000 Le Mans	79-		2332	
SP 1000 III	91-	2	2332	2332
V10 1000 Centauro	96-	2	2247	2249
1000 BREVA	04	2	2539	2827
1000 California II	85-	2	2332	2332
1000 California III, Full injection	89	2	2332	2332
1000 California III C	91-	2	2332	2332
1000 Le Mans IV	85-	2	2332	2332
1000 Le Mans V	90-95	2	2332	2332
1000 Daytona	91-96	2	2247	2332
1000 Daytona	97-	2	2247	2249
1000 Quota	96-	2	2332	2332
EV 1100 California	97-00	2	2247	2249
EV 1100 California	01-	2	2539	2249
V 1100 Brevia	04	2	2539	2352
V 1100 Brevia	05-06	2	2539	2352
V 1100 Brevia ABS	07	2	2539	2352
V11 1100 Le Mans Nero Corsa / Rosso Corsa	03-	2	2539	2249
V11 1100 Scura / Sport Scura	02-	2	2539	2249
V11 1100 Sport	97-00	2	2247	2249
V11 1100 Sport / Le Mans	00-	2	2539	2827
1100 California	96	2	2332	2332
1100 California Classic	06-09	2	2539	2396
1100 California jackal / Special	99-00	2	2247	2249
1100 California jackal / Special	01-	2	2539	2351
1100 California EV / 80 / Touring	01-	2	2539	2249
1100 California EV	06		2539	2396
1100 California EV Touring	06		2539	2396
1100 California Titanium	03-		2539	2396
1100 California Vintage	06-10	2	2539	2396
1100 Griso	05-	2	2539	2396
1100 Sport	96-	2	2247	2249
1200 Brevia	08-09	2	2539	2396
1200 Griso	07-10	2	2539	2396
1200 Norge	06-09	2	2539	2396
1200 Norge GT 8	10	2	2539	2396
1200 Sport	06-12	2	2539	2396
1200 Stelvio	08-12	2	2539	2396
1200 Stelvio NTX	09-10	2	2539	2396
MGS - 01 Corsa	07	2	1033	2827
<b>MOTO-MORINI</b>				
XE 250 Country	88		2249	
RLX 350 Excalibur	90-		2400	2249
350 Coguaro			2400	2249
350 Excalibur	86		2801	2802
350 Excalibur	87		2794	
350 Dart	88		2400	2249
350 Indiana	88		2801	2249
350 Kanguro	88		2794	2249
350 Coguaro, New York	90-		2400	2249
350 Dart	90-			2249
400 S		2	2249	2249
400 Dart	89		2400	2249
400 Dart	90-			2249
500 Sei V Classic	89	2	2249	

MODEL	YEAR	Q	FRONT	REAR
RLX 501 Excalibur	90-		2400	2249
501 Excalibur	87		2794	
501 Excalibur	89		2801	2249
501 Camel	88		2794	2249
501 Coguaro	89		2400	2249
501 New York	89		2801	2249
650 Indiana	88		2801	2249
750 Indiana	88		2801	2249
1200 9 1/2	06-10	2	2539	2827
1200 Corsaro	06-10	2	2539	2827
1200 Granpasso	08-10	2	2396	2352
1200 Scambler	08-10	2	2539	2827
1200 Sport	08-10	2	2539	2827
<b>MV AGUSTA</b>				
675 Brutale	12	2	2539	2827
675 F3	12	2	2539	2827
675 F3 Serie Oro	12	2	1185	2827
750 F1	98-03	2	2899	
750 Brutale	01-	2	2899	
910 Brutale S (Nissin calipers)	05-08	2	2899	
910 Brutal R	05-08	2	1033	
920 Brutale	12	2	2539	
989 Brutale R	08-09	2	2539	
990 Brutale R	10-11	2	2539	
998 Freccce Tricolori	10	2	1185	
998 F4 R	12	2	1185	
998 F4 RR	10-12	2	1185	
F4 1000 (All models) (Nissin calipers)	04-06	2	2899	
F4 1000 Senna	06	2	1033	
F4 1000 Veltro 01	06	2	1033	
F4R 1000 (Brembo calipers)	06-07	2	1033	
F4RR 312R 1000 (Brembo calipers)	07	2	1033	
F4RR 312R 1000 (Brembo calipers)	07	2	1033	
Brutale 1078 RR	08-09	2	1185	
F4RR-1078cc 312	08-09	2	1185	
Brutale 1090 R	12	2	1185	
Brutale 1090 RR	10-12	2	1185	
<b>MZ</b>				
Moskito 50	02		3022	
Moskito FB 50	97-03		3029	
Moskito SX JP50	00-03		3029	
ETZ 125	82-		2332	
ETZ 125	85-		2332	
125 (MuZ) Saxon Sportstar	97-		2332	
125 Roadstar			2332	
125 Sportstar	93-		2332	
Mantizz 125 S	05-07		3073	
Moskito 125	02		3022	
RT 125 (All models)	02-07		2326	2326
SM 125 (All models)	02-07		2288	2326
SX 125 (All models)	02-07		2288	2326
VRT 125 Quad 05	05			2326
ETZ 150	82-		2332	
ETZ 150	85-		2332	
VRS 150 Quad	05			2469
VRT 175 Quad	05			2326
ETZ 250	82-		2332	
ETZ 251	89		2332	
251 Saxon Tour			2332	
ETZ 300 X	88		2332	
ETZ 300 LUX	90		2332	
ETZ 301	90-		2332	
301 Saxon Tour			2332	
500 (MuZ) Red Star	97-		2332	
500 Saxon Voyager			2332	
500 Saxon Country	92-		2332	
500 Saxon Fun	92-		2332	
500 Silver Star Classic	93-		2332	
500 Silverstar Voyager	96-		2332	
500 Tour	96-		2332	
660 (MuZ) Skorpion Sport	94-		2247	2249
660 (MuZ) Skorpion Replica	94-		2247	2249
660 (MuZ) Skorpion Tour	94-		2247	2249
660 (MuZ) Skorpion Traveller	96-		2247	2249
660 (MuZ) Baghira	98-		2399	2306



MODEL	YEAR	Q	FRONT	REAR
660 (MuZ) Funbike Mastiff	98-		2399	2306
Baghira/Mastiff (All models)	00-05			2472
660 Supermoto	06-07			2472
1000 S	03-07		2246	2813
1000 SF	05-07		2246	2813
1000 SFX	07		2246	2813
1000 ST	07		2246	2813
<b>NISSIN</b>				
6 Piston Racing caliper			2899	
<b>NORTON</b>				
2 Interpol	83-	2	2332	2332
F-1	90	2	2247	2332
TT	92-	2	2247	
Wankel Classic	88-	2	2332	2332
Commander	90	2	2332	2332
Commando Café Racer	10-11	2	1033	2827
Commando SE	10-11	2	1033	2827
Commando Sport	10-11	2	2539	2827
<b>PEUGEOT</b>				
SV 50 Geo	92		3006	FSB704
SV 50 Geo	93-		3006	FSB704
SV 50 Rolland Garros	93-		3024	
SV 50 Sport	93-		3024	
SV 50 T	93-		3024	
XP6 50 Enduro	06		3015	3015
XP6 50 / Supermotard	98-		3015	3015
XPLD 50 AV	90		3004	
50 Blaster	05		3013	
50 Blaster Iceblade	10-12		3015	3015
50 Blaster RS 12	10-11		3015	3015
50 Buxy Brembo Cal.	94-97		3013	
50 Buxy RS	94-97		3022	
50 E - Vivacity Electric	10		3047	FSB704
50 Elyseo AJP Cal.	98-02		3015	
50 Elyseo Hengtong Cal.	98-02		3022	
50 Elyseo	03		3015	3015
50 Elystar	02-07		3015	3063
50 Fox	95-		3015	
50 Jet C Tech	11-12		3015	3015
50 Jet Darkside	11		3015	3015
50 Jet Force	03-10		3015	3015
50 H2i Ac	11-12		3015	FSB704
50 H2i Lc	11-12		3015	3015
50 Jet Iceblade	11		3015	3015
50 Kisbee 4T	10-12		3022	FSB704
50 Kisbee RS 4T	10-12		3022	FSB704
50 Looxor	01-06		3015	FSB704
50 Looxor TSDI	06		3015	3015
50 Ludix Acid	06		3015	FSB704
50 Ludix Blaster	05-09		3015	FSB704
50 Ludix Bullit (10" wheels)	04		3015	FSB704
50 Ludix Classic (14" wheels)	04-05		FSB704	FSB704
50 Ludix Elegance	04-09		3015	FSB704
50 Ludix One (10" wheels)	04-12		FSB704	FSB704
50 Ludix Pro AJP Cal	11		3015	FSB704
50 Ludix Pro JUAN Cal	11		3013	FSB704
50 Ludix Red Zone	06		3015	FSB704
50 Ludix Snake (10" wheels)	04-09		3015	FSB704
50 Ludix Trend (10" wheels)	04-07		3015	FSB704
50 Ludix Urban Track	06-07		3015	FSB704
50 Ludix 2 Biplace (2T) (10" wheels)	07-09		FSB704	FSB704
50 Ludix 2 One Bipsoto	10-12		FSB704	FSB704
50 Ludix 2 One Monoposoto	10-11		FSB704	FSB704
50 Ludix 2 Trend (2T) (12" wheels)	07-12		3015	FSB704
50 Metal-X	03-		3015	FSB704
50 Speedake AJP Cal.	95-01		3015	FSB704
50 Speedake Grimeca Cal	95-97		3013	FSB704
50 Speedake hengtong	95-97		3022	FSB704
50 Speedfight LC/R AJP Cal.	97-08		3015	FSB704
50 Speedfight Heng Tong Cal.	97-08		3022	FSB704
50 Speedfight LCA	97-08		3013	FSB704
50 Speedfight 2 Furious / WRC AJP Cal	03-		3015	3015
50 Speedfight 2 Furious / WRC Heng Tong Cal	03-		3022	3022
50 Speedfight 3 A/c	09-12		2621	FSB704

MODEL	YEAR	Q	FRONT	REAR
50 Speedfight 3 L/c	09-12		2621	3057
50 Speedfight 3 RS	09-12		2621	3057
50 Squab	96-97		3015	FSB704
50 Squab Hengtong Cal.	96-		3022	FSB704
50 Street Board AJP Cal	00-05		3015	
50 Street Board Heng Tong Cal	00-05		3022	
50 TKR 2T 10" Wheels	09-12		3015	FSB704
50 TKR 2T 12" Wheels	09-12		3015	FSB704
50 TKR Street Zone / WRC	03-		3015	
50 Trekker Off Road	98-		3022	
50 Trekker Road	98-		3015	
50 Trekker All Models AJP Cal	00-09		3015	FSB704
50 Trekker All Models Heng Tong Cal	00-09		3022	FSB704
50 Tweet (4T)	10-12		3039	FSB704
50 Tweet RS (4T)	10-12		3039	3043
50 V-Clic (4T)	08-11		3029	FSB704
50 Vivacity AJP Cal.	99-08		3015	FSB704
50 Vivacity Heng Tong Cal.	99-08		3022	FSB704
50 Vivacity 2 AJP Cal.	08-11		3015	FSB704
50 Vivacity 2 Heng Tong Cal.	08-11		3022	FSB704
50 Vivacity E Electric	11-12		3078	FSB704
50 New Vivacity (2T)	08-12		3018	FSB704
50 New Vivacity (4T)	08-12		3018	FSB704
50 NK7	09-12			2306
50 Sixties Vivacity (4T)	10-12		3018	FSB704
50 X-RACE	01-		3015	3015
50 XP 6 Enduro/Top Road 21" front wheel	03-09		3015	3015
50 XP 6 Trail	04		3015	
50 XP 6 Supermoto 17" front wheel/240mm disc	03-09		3015	3015
50 XP S-6 Enduro	02-04		3015	3015
50 XPS Enduro / Top Road 21" Front Wheel	03-10		3015	3015
50 XPS SM	09		2306	2306
50 XPS Street 17" front wheel/280mm disc	03-09		3031	3015
50 XPS Supermoto 17" front wheel/260mm disc	03-10		3031	3015
50 XPS Top Road	10-12		2306	3015
50 XPS Track	11-12		2306	3015
50 XPS-6 Supermotard	03-04		3031	
50 XR7	08-12			2306
50 Zenith	94-		3013	FSB704
50 Zenith Grimeca Cal.	96-		3013	FSB704
50 Zenith Hengtong Cal.	96-		3022	FSB704
50 Zenith LN/LS	97-		3015	FSB704
SV 80 / Geo	91-		3006	FSB704
SV 80	96-		3047	FSB704
80 Speedfight	96-		3022	
SV 100	97-		3006	
SV 100 L				3004 FSB704
100 Elyseo	98-02		3015	FSB704
100 Elyseo	03		3015	3015
100 Looxor	01-04		3015	3015
100 Speedfight AJP Cal.	97-		3015	3015
100 Speedfight Heng Tong Cal	97-		3022	3022
100 Speedfight LCA	97-		3013	
100 Squab	98-		3015	3015
100 Trekker Road	98-		3015	
100 Vivacity AJP Cal.	99-		3015	FSB704
100 Speedfight 2 Furious / WRC	03-		3015	3015
SV 125 Geo	91-92		3006	FSB704
SV 125 Geo / L Executive	93-		3006	FSB704
125 City Star i	11-12		3078	3043
125 Elyseo Models with Rear Drum AJP Cal	98-01		3015	
125 Elyseo Models with Rear Drum Heng Tong Cal	98-01		3022	
125 Elyseo Models with Rear Disc	01-05		3031	3063
125 Elystar	02-07		3031	3063
125 Geopolis	06-07		3031	3063
125 Geopolis (AJP Caliper/Non ABS)	07-12		3031	3063
125 Geopolis (AJP Caliper/ABS)	07-12		3031	3063
125 Geopolis RS (AJP Caliper/Non ABS)	07-12		3031	3063
125 Geopolis RS (Nissin calipers)	08-12		3078	3078
125 Jet Force	03-07		3031	3063
125 Looxor	03-06		3056	3015
125 Ludix Ambition	04		3015	FSB704
125 LXR 4T	10-12		3039	3092
125 Satelis - ABS Brake System	04		3065	3063
125 Satelis - SBC Brake System	04		3015	3063
125 Satelis	06		3031	3063
125 Satelis 4V Executive/Premium/City 4T 4 valve	06-09		3031	3063



MODEL	YEAR	Q	FRONT	REAR
125 Satelis Avenue (Nissin Calipers)	08-09		3078	3078
125 Satelis Blacksat	10-11		3031	3063
125 Satelis Compressor (All models) 4 T	06-11		3031	3063
125 Satelis RS	07-10		3031	3063
125 Satelis Urban	07-11		3031	3063
125 Satelis Whiteseat	10-11		3031	3063
125 Sum-Up	08-11		3018	
125 Tweet (4T)	10-12		3039	
125 Tweet RS (4T)	10-12		3039	3043
125 Vivacity (4T)	10-12		3078	
125 Vivacity Sixties (4T)	11-12		3078	
125 WTR	08		2326	2377
125 XP Street Evo 2	05		2377	2377
125 XPS CT	05-07		2377	2377
150 Elyseo Models with Rear Drum Ajp Cal	98-01		3015	
150 Elyseo Models with Rear Drum Heng Tong Cal	98-01		3022	
150 Elyseo Models with Rear Disc	01-05		3031	3063
150 Elystar	02-07		3031	3063
150 Looxor	03-		3056	3015
150 Tweet (4T)	10-12		3039	
150 Tweet RS (4T)	10-12		3039	3043
200 City Star i	12		3078	3043
200 LXR i	10-11		3039	3092
250 Geopolis	06-07		3060	3060
250 Geopolis (AJP Caliper) Non ABS	07-11		3031	3063
250 Geopolis (AJP Caliper/ABS)	07-11		3031	3063
250 Geopolis (Nissin caliper) Non ABS	07-11		3078	3078
250 Geopolis (Nissin Caliper/ABS)	07-11		3078	3078
250 Satelis (AJP Calipers)	07-12		3031	3063
250 Satelis (Nissin Calipers)	06-12		3078	3078
SV 250	01-02		3026	3076
300 Geo RS300	10-12		3078	3078
300 Geopolis	10-12		3078	3078
300 Geopolis - Geostyle	10-12		3078	3078
400 Geopolis (AJP Caliper/Non ABS)	07-12		3031	3063
400 Geopolis (Nissin Caliper/Non ABS)	07-12		3078	3078
400 Geopolis (Nissin Caliper/ABS)	07-12		3078	3078
400 Geopolis RS	07-12		3065	3078
400 Satelis	07-12	2	3065	3078
500 Geopolis	08-11	2	3065	3078
500 Satelis	07-12	2	3065	3078
600 Satelis ABS Brake System	04		3056	3063
<b>PGO</b>				
Big Max 50	94-06		3029	
Big Max 50 (Front wave disc)	07-09		3039	
Big Max 50 Naked (Round disc/No Cover on H/bars)	07-09		3039	
Big Max 50 S	03-04		3039	
Bugrider 50 (Buggie)	06			2408
EPS 50	97		3029	
G-Max 50	05-07		3039	
G-Max 50 Naked (Wave disc)	09		3039	
G-Max 50 (Wave disc)	08-12		3039	
Galaxy 25/50/90			3022	
Galaxy 50	94-		3022	
i-Dep Electric Scooter	09		3039	3039
Libra 50 2T	09		3039	
Ligero 50	06		3039	
Ligero 50 2T	08-12		3039	
Mega 50			3022	
My Bubu 50	03		3013	
Naked 50	06		3039	
PMX 50	00-07		3039	
PMX 50 Naked			3039	
Rodo Show 50	00-09		3013	
T-Rex 50	99-12		3039	
T-Rex 3 50 (3 wheeler)	03-04		3039	
Tornado 50	97		3029	
X Rider 50 / 90 / 110	04-05			3022
XL-Rider 50	07-08			3022
Bubu 100 / 125	03-08		3039	
My Bubu 100 / 125	03-05		3039	
PMX 110	00-07		3039	
T-Rex 110	99-06		3039	
Charge 125 A / B	01-02		3039	
G-Max 125/150/250	05			3022
G-Max 125	06-08		2247	3062

MODEL	YEAR	Q	FRONT	REAR
G-Max 125 (Wave disc)	09-12		2247	3062
i-Charge 125	03-05		3039	
Libra 125 EFI 4T	09-12		3039	
Ligero 125	06-08		3039	
Ligero 125 4T	08-12		3039	
T-Rex 125	99-07		3039	
T-Rex 125 (Wave disc)	08-12		3039	
Tigra 125 4T	12		3039	3043
Tornado 125	97		3029	
Bugrider 150				2408
Bugxter BR150 A	05-07			2408
Libra 150 4T	09		3039	
TR-3 150 (3 wheeler)	03-09		3039	
Bugrider 250 SS (Single seat)				2408
Bugrider 250				2408
G-Max 250	06-08		2247	3062
<b>PIAGGIO</b>				
ET2 50 Vespa	97-		3043	
Diesis 50	01-05		3015	
Fly 50 2T	05-12		3060	
Fly 50 4T	05-12		3060	
Free 50 (Disc model)	95-00		3004	
Free Delivery 50	00-01		3004	
Free 50	02		3013	
Liberty 50 2T (Grimeca Caliper)	97-10		3043	
Liberty 50 2T (Heng Tong Caliper)	97-10		3043	
Liberty 50 2T 10" S/Wheel	09-12		3060	
Liberty 50 4T (Grimeca Caliper)	00-09		3043	
Liberty 50 4T (Heng Tong Caliper)	00-09		3043	
Liberty 50 4T 10" S/Wheel	09-12		3060	
Liberty 50 Elettrico	11-12		3043	
Liberty S 50 2T	07-08		3043	
Liberty S 50 4T	07-08		3043	
NRG 50	94-96		3013	
NRG 50 RST (DT/DD) MC2 (Rear drum)	96-97		3013	
NRG 50 RST (DD/DT) MC2 (Rear drum)	98		3013	
NRG 50 RST (DD/DT) MC2 (Rear disc)	98		3013	3043
NRG 50 Extreme (Rear Drum Model)	99-01		3013	
NRG 50 Extreme (Rear Disc Model)	99-01		3013	3043
NRG 50 DT MC3 (Rear Drum Model)	01-05		3013	
NRG 50 MC3 DD (Rear Disc Model)	01-05		3013	3043
NRG 50 Power DD	05-12		3022	3043
NRG 50 Power DT	05-12		3022	
NRG 50 Power Pure Jet	04-10		3022	3043
NRG 50 Silver Bullet	10		3022	3043
NTT 50	95-		3013	
Quartz 50	92-		3053	
Sefera RST 50	95-97		3045	
Storm 50	96-		3045	
Typhoon 50	94-97		3013	
Typhoon X 50	98-99		3013	
Typhoon XR 50	00		3013	
Typhoon 50	01-05		3013	
Typhoon 50 2T (Heng Tong)	01-10		3013	
Typhoon 50 2T (Grimeca)	00-04		3013	
Typhoon 50 2T 12" Wheel	10-12		3060	
Zip 50	95-96		3013	
Zip Disco 50	96-		3043	
Zip Elettrico 50	02		3013	
Zip Fast Rider 50	93-97		3013	
Zip Fast Rider 50	96-		3043	
Zip RST 50	96-99		3043	
Zip SP 50	96-00		3043	
Zip SP L/c 50	01-12		3043	
Zip II 50	01-		3013	3043
Zip 50 A/c - Grimeca / Heng Tong Cal	00-09		3043	
Zip 50 2T	00-12		3043	
Zip 50 4T	00-12		3043	
80 Skipper	94-95		3004	
80 Skipper	96-		3045	
80 Typhoon	96-		3045	
Diesis 100	01-03		3015	
Fly 100 4T	07-12		3060	
Free 100	02		3013	
Zip 100	07		3043	
Beverly B 125 / 200 (Heng Tong Caliper)	02-06		3060	3060



MODEL	YEAR	Q	FRONT	REAR
Beverley B 125 / 200 (Grimeca Caliper)	02-06		3031	3031
Beverley 125	07		3060	
Beverley 125 Multi Spoke Wheel	11-12		3060	3077
Beverley S 125	07		3060	3060
Beverley Tourer 125	08-09		3060	3060
Carnaby 125	07-09		3060	3060
ET4 125 Vespa	97-		3043	
EX 125 Hexagon	96-97		3045	
Fly 125	05-12		3060	
GTX 125 Super Hexagon	01-		3060	3013
Hexagon 125	94-97		3013	
Hexagon 125 LX 4	98-99		3031	
Liberty 125	98-12		3043	
Liberty S 125	07-08		3043	
LX 125	98-		3031	
LX4 125	98-		3031	
MP3 125 (All models) 12" Rear Wheel	06-10		3043	
<b>Parking brake</b>			3038	
MP3 125 (All models) 14" Rear Wheel	08-12		3043	
<b>Parking brake</b>				
Sefera 125	95-97		3045	
Skipper 125	94-97		3053	
Skipper LX 125	98-99		3031	
Skipper ST 125 4T (Grimeca Caliper)	00-04		3031	
Skipper ST 125 4T (Heng Tong Caliper)	00-04		3060	
Super Hexagon GTX 125				
11" wheels (Grimeca calipers)	00		3031	3054
Super Hexagon GTX 125 11" wheels (Heng Tong Calipers)	00		3060	3054
Super Hexagon GTX 125 12" wheels	01-03		3060	3054
Super LX 125	03-		3031	3054
Typhoon 125	95-98		3013	
Typhoon 125	99-03		3013	
Typhoon 125	10-12		3060	
Typhoon 125 X - XR	99-00		3013	
Xevo 125	07-12		3060	3077
X7 125	08-09		3060	3077
X7 125 EVO	09-12		3060	3077
X8 125	04-05		3060	3057
X8 125	05-06		3060	3084
X8 125 ie	07		3060	3084
X8 125 / Street	06-07		3060	
X9 125	00-02		3057	3057
X9 125 Evolution (Brembo/Single pin fixing)	03-04		3057	3057
X9 125 Evolution (Hengtong/2 Pin Fixing) <b>Left</b>	05-07		3060	3057
<b>Right</b>			3077	
X10 125i <b>Left</b>	12		3060	
<b>Right</b>			3077	
Zip 125	00-04		3043	
EX 150 Hexagon	96-97		3045	
Fly 150 4T	05-12		3060	
Hexagon 150	94-97		3013	
Liberty 150 Grimeca / Heng Tong Cal	98-02		3043	
Liberty 150	98-02		3045	
Liberty 150	08-12		3043	
Skipper 150	94-97		3053	
Skipper LX 150	98-99		3031	
Skipper ST 150 4T (Grimeca Caliper)	00-04		3031	
Skipper ST 150 4T (Heng Tong Caliper)	00-04		3060	
X8 150 Street	06-08		3060	
Hexagon LX 180	98-		3031	
Hexagon LXT 180	98-		3031	
Super Hexagon GTX 180				
11" wheels (Grimeca calipers)	00		3031	3054
Super Hexagon GTX 180 11" wheels (Heng Tong Calipers)	00		3060	3054
Super Hexagon GTX 180 12" wheels	01-03		3060	3054
X9 180 Amalfi	00-03	2	3057	3057
Carnaby 200	07-09		3060	3060
Liberty 200	98-07		3043	
Liberty S 200	07-08		3043	
LXT 200	98-		3031	
200 Sawtooth	06	2	2306	2306
200 PX	03-		3043	
X8 200	04-05		3060	3057
X9 200	02-03	2	3057	3057
X9 200 Evolution	03-04	2	3057	3057

MODEL	YEAR	Q	FRONT	REAR
Beverley 250 (Carb Model)	04-07		3060	3060
Beverley 250 ie	06-07		3060	3060
Beverley S 250 ie	07		3060	3060
Beverley Cruiser 250 ie	07-08		3060	3060
Beverley Tourer 250 ie	08-09		3060	3060
Carnaby 250 ie	08-09		3060	3060
GTS ABS 250	06		3060	3054
Hexagon GT 250	98-99		3031	
LX4 250	98-		3031	
MP3 250 ie (All models)	06-09		3043	3084
<b>Parking brake</b>			3038	
MP3 LT 250 ie	09	2	3043	3060
Super Hexagon GTX 250	00-02		3031	3054
Xevo 250 ie	07-10		3060	3077
X7 250 ie	08-09		3060	3077
X8 250 ie	05-06		3060	3084
X8 250 ie	07		3060	3084
X9 250 (13" rear wheel)	00-04	2	3057	3057
X9 250 (Linked brake F & R wheel 14" dia)	04	2	3028	3057
X9 250 <b>Left</b>	05-06		3060	3084
<b>Right</b>			3077	
X10 250i <b>Left</b>	12		3060	
<b>Right</b>			3077	
Beverly 300	11-12		3060	3077
Beverly 300 Sport Touring	11-12		3060	3077
Carnaby Cruiser 300	08-11		3060	3060
Carnaby 300i	12		3060	3060
Hawkeye 300	06	2	2927	
MP3 LT 300 ie	10	2	3043	3077
<b>Parking Brake</b>			3038	
MP3 Hybrid 300 ie	11-12	2	3043	3077
<b>Parking Brake</b>			3038	
MP3 Hybrid LT 300 ie	11-12	2	3043	3077
<b>Parking Brake</b>			3038	
MP3 Touring 300 ie	11-12	2	3043	3077
<b>Parking Brake</b>			3038	
MP3 Touring LT 300 ie	11-12	2	3043	3077
<b>Parking Brake</b>			3038	
MP3 Yourban 300 ie	11-12	2	3043	3077
<b>Parking Brake</b>			3038	
MP3 Yourban LT 300 ie	11-12	2	3043	3077
<b>Parking Brake</b>			3038	
X7 300 ie	10-12		3060	3077
ATP 330	06	2	2927	1165
Beverley 400 ie	07		3028	3060
Beverley Tourer 400 ie	08-09		3057	3057
MP3 400 ie	07-10	2	3043	3060
<b>Parking brake</b>			3038	
MP3-LT 400 ie	09-10	2	3043	3060
<b>Parking brake</b>			3038	
MP3 Touring 400 ie	11-12	2	3043	3060
<b>Parking brake</b>			3038	
MP3 Touring LT 400 ie	11-12	2	3043	3060
<b>Parking brake</b>			3038	
Trackmaster 400 Quad	06		1171	1171
<b>Parking brake</b>			2926	
Xevo 400 ie <b>Left</b>	07-08		3060	
<b>Right</b>			3077	
X8 400 ie <b>Left</b>	06-08		3060	
<b>Right</b>			3077	
Sportsman 450	06	2	2927	2927
Beverley B 500	02-05	2	3057	3057
Beverley 500	06	2	3057	3084
Beverley 500 ie	12	2	3057	3057
Beverley Cruiser 500 ie	07-11	2	3057	3057
MP3 500 Efi	09-10	2	3043	3077
<b>Parking Brake</b>			3038	
MP3 500 Touring Business	11-12	2	3043	3077
<b>Parking Brake</b>			3038	
MP3 500 Touring Business LT	11-12	2	3043	3077
<b>Parking Brake</b>			3038	
MP3 500 Touring Sport	11-12	2	3043	3077
<b>Parking Brake</b>			3038	
MP3 500 Touring Sport LT	11-12	2	3043	3077
<b>Parking Brake</b>			3038	
Outlaw 500	06	2	2927	1165
Predator E 500	06	2	2927	1165



MODEL	YEAR	Q	FRONT	REAR
Revolver 500	06	2	2927	2927
X9 500/500 SL	00-02	2	3057	3057
X9 500 cc Evolution (inc ABS)	03-06	2	3028	3057
X9 500 ie 07	07	2	3028	3057
X10 500i <b>Left</b>	12		3060	
<b>Right</b>			3077	
Sportsman 600	03-	2	2927	1165
Sportsman 700	02-	2	2927	1165
Sportsman MV 700	05-	2	2927	1165
<b>POLARIS</b>				
200 Phoenix (Rear drum model)	05-10	2	2469	
200 Phoenix (Rear disc model)	05-09	2	2469	2469
200 Sawtooth	06-07	2	2469	
200 Sawtooth Quad Rear disc model	06	2	2469	2469
250 2 x 4 / 4 x 4	90	2	2927	2924
250 2 x 4 / 4 x 4	93	2	2927	2924
250 Big Boss 4 x 6	89-92	2	2927	2924
250 Big Boss 4 x 6 Middle Axle Brake	89-92	2	2927	
250 Big Boss 6 x 6	91-93	2	2927	2924
250 Big Boss 6 x 6 Middle Axle Brake	91-93		2927	
250 Trail Blazer	90-98	2	2927	2924
250 Trail Blazer	99-00	2	2927	2925
250 Trail Blazer (Freedom)	01-04	2	2927	2925
250 Trail Blazer	05-06	2	2927	
Trail Boss	88-90	2	2927	2924
250 Trail Boss	91-99	2	2927	2924
Trail Boss 4 x 4	87	2	2408	2924
Trail Boss 2 x 4 / 4 x 4	88-89	2	2927	2924
250 Trail Boss 2 x 4 / 4 x 4	91-92	2	2927	2924
250 Xplorer (4 x 4)	00	2	2927	2925
300 2 x 4 / 4 x 4	94-95	2	2927	2924
300 Big Boss 6 x 6	94	2	2927	2924
300 Big Boss 6 x 6 Middle Axle Brake	94	2	2927	
300 Hawkeye 2x4	06	2	1171	1171
300 Hawkeye 2x4	08-09	2	2927	2927
300 Hawkeye 4x4	06	2	1171	1171
Hawkeye 2x4 / 4x4	07	2	2927	2927
300 Sportsman (4x4)	08-10	2	2927	2927
300 Xplorer 4 x 4	96-00	2	2927	2924
300 / 400 Xpress L	96-97	2	2927	2924
300 Xpress 2 x 4	98-00	2	2927	2924
325 Magnum (4 x 4) (2 x 4)	00	2	2927	2925
325 Magnum 2x4 / 4x4 Mose	01	2	2927	2925
325 Magnum (2 x 4) HDS	02	2	2927	
325 Magnum 4 x 4 (A02CD32AA/AB/AC)	02	2	2927	
325 Magnum 4 x 4 HDS (A02CD32FB)	02	2	2927	
325 Trail Boss	00-02	2	2927	2925
325 Xpedition	00-02	2	2927	2925
330 ATP (4x4)	04-05	2	2927	2927
330 Magnum (2x4 / HDS)	03-06	2	2927	
330 Magnum (4x4 / HDS)	03-04	2	2927	
330 Trail Boss	03-04	2	2927	2925
330 Trail Boss	05-10	2	2927	
330 Trail Blazer	08-10	2	2927	
335 Sportsman 4 x 4	99-00	2	2927	2925
335 Sportsman / Worker 4 x 4	99-00	2	2927	2925
350 L 2 x 4	90	2	2927	2924
350 L 4 x 4	90	2	2927	2924
350 L 4 x 4	93	2	2927	2924
350 Big Boss L	93	2	2927	2924
350 Big Boss L Middle Axle Brake	93	2	2927	
350 Sportsman 4 x 4	93	2	2927	2924
350 Trail Boss L 2 x 4	91-93	2	2927	2924
350 Trail Boss L 4 x 4	91	2	2927	2924
400 L 2 x 4	94-95	2	2927	2924
400 L 4 x 4	94	2	2927	2924
400 Big Boss L 6 x 6	94-97	2	2927	2924
400 Big Boss L 6 x 6 Middle Axle Brake	94-97	2	2927	
400 Scrambler (2 x 4 / 4 x 4)	00	2	2927	2925
400 Scrambler 2 x 4	02	2	2927	2925
400 Scrambler 4 x 4	98-02	2	2927	2925
400 Scrambler L 4 x 4	95-97	2	2927	2924
400 Sport	99-00	2	2927	2925
400 Sport L	94-98	2	2927	2924
400 Sportsman	01-02	2	2927	2925
400 Sportsman 400	03-05	2	2927	

MODEL	YEAR	Q	FRONT	REAR
400 Sportsman HO 4x4	08-10	2	2927	2927
400 Sportsman L 4 x 4	94-97	2	2927	2924
400 Trail Blazer	03	2	2927	2925
400 Xplorer L 4 x 4	95-98	2	2927	2924
400 Xplorer L 4 x 4	99-00	2	2927	2925
400 Xplorer 4x4	01-02	2	2927	2925
400 Xplorer	01-02	2	2927	2925
425 Magnum 2 x 4	95-98	2	2927	2924
425 Magnum 4 x 4	95-98	2	2927	2924
425 Magnum 6 x 6	96	2	2927	2924
425 Magnum 6 x 6	97	2	2927	2924
425 Magnum 6 x 6 Middle Axle Brake	97	2	2927	
425 Xpedition (4 x 4)	00	2	2927	2925
450 S Outlaw	08	2		2927
450 Outlaw	09-10	2		2927
450 Sportsman	06	2	2927	
450 Sportsman	07	2	2927	
455cc Diesel 4 x 4 EBS	99-00	2	2927	2925
455cc Diesel	01	2	2927	2925
500 ATP HO (4x4)	04-05	2	2927	2927
500 ATV Pro 4x4 PPS	02	2	2927	
500 Big Boss 6 x 6	98-99	2	2927	2924
500 Big Boss 6 x 6 Middle Axle Brake	98-99	2	2927	
500 Magnum (4 x 4)	99-00	2	2927	2925
500 Magnum	01	2	2927	2925
500 Magnum (2 x 4 / 4 x 4 HDS)	02	2	2927	
500 Magnum 4x4 HDS	02-03	2	2927	
500 Outlaw	06-07	2	2927	2927
500 Predator/ TLD	03-07	2	2927	2927
500 Scrambler 2x4	01-02	2	2927	2925
500 Scrambler 2x4	07-08	2	2927	
500 Sportsman 4 x 4	96-97	2	2927	2924
500 Scrambler 4 x 4	97	2	2927	2924
500 Scrambler 4 x 4	98-04	2	2927	2925
500 Scrambler 4 x 4	05-10	2	2927	
500 Sportsman / Worker 4 x 4EBS / 500 RSE	98-02	2	2927	2925
500 Sportsman 6 x 6	00-08	2	2927	1165
500 Sportsman HO / EFI	03-06	2	2927	
500 Sportsman EFI / HO	07-08	2	2927	
500 Sportsman EFI Quad	08-10	2	2927	
500 Sportsman Touring	08-10	2	2927	2927
500 Sportsman X2	06-08	2	2927	
500 Sportsman X 2 EFI	07-09	2	2927	2927
500 Xplorer 4 x 4	97	2	2927	2924
525 Outlaw IRS	08-10			2927
525 S Outlaw	08-10			2927
600 Sportsman 4x4	03-05	2	2927	
700 Sportsman (4x4) / EFI	02-06	2	2927	
700 Sportsman MV	05-06	2	2927	
700 Sportsman EFI	07	2	2927	
700 Sportsman X 2	08	2	2927	2927
800 Sportsman EFI	05-07	2	2927	
800 Sportsman EFI 6x6	09-10	2	2927	2927
800 Sportsman EFI Intl / HO	07-10	2	2927	
800 Sportsman Touring / EFI	08-09	2	2927	2927
800 Sportsman X 2 EFI	07-09	2	2927	2927
PPS / PTV 4x4 / Series 10		2	2927	
PPS / PTV 6x6 / Series 10		2	2927	1165
PPS LUH 6x6	02	2	2927	1165
<b>POLARIS SIDE X SIDE</b>				
800 Ranger Razor	08-10			2927
800 Ranger RZR S EFI	09-10			2927
Ranger (Note: Middle brake N/A)		2	2927	
<b>PUCH</b>				
TZX 50	92		3015	
75 Cobra	85-		2377	
MAXI 80	88-			2249
Condor	90-		2377	
<b>QUADZILLA</b>				
R 50 (Rear disc model)	03-06			2924
X50				2469
ZR 50	07-09			2469
Black Max M100 (S.E.)	06			2469
Magmax	03-05			2469



MODEL	YEAR	Q	FRONT	REAR
Magmax				2469
Pro Shark 100 (RMX) (Front disc models)	2		2306	2469
Pro Shark (Double 4 Arms)				2469
Pro Shark 100 (Single A Arms)				2469
Ram R100	03-05			2469
Ram R100 E	03-05			2469
R 100 (Rear disc model) 06-09	06-09			2469
X 100 E (XLC)	06-07			2469
X 100				2469
WK 110 White Knuckle (Pit Bike)	06-08		3029	2621
RV 125 Midi RV Bug				2408
WK 125 White Knuckle (Pit Bike)			3029	2621
BR 150 E Bugrider	04-06			2408
RV 150 Midi RV Buggie				2408
Ram R170	03-05			2288
Ram R170 E Stinger	03-05			2288
Stinger R170E	06			2288
4 Cross 200				2326
4 Cross 200 E SUV	06-07	2	2469	2306
BR 200	07-08			2408
QZ 200 (Front disc model)		2	2306	2306
ST 200 E (Automatic)	06-07			2288
ST 200 E (5 speed manual)	06-07		2469	2306
250 e	06-08	2	2306	2306
BR 250				2408
QZ 250 (Front disc model)		2	2306	2306
Ram R250	03-05			2288
Ram R250E Stinger	03-05			2288
Stinger R250 E	06		2469	2306
XRV 250				2408
QZ 270		2	2306	2306
300 e XLC Stinger	07-08	2	2306	2306
300 e XLC	07-08	2	2306	2306
300 E SUV (Automatic)		06		2925
300 E (4x4) (Auto)	06-07			2925
300 E XLC	06-07	2	2469	2306
300 SE 4 Valve	06-07	2	2469	2306
300 E SUV (Manual)	06-07			2925
CUV 300 E 4x4 Side x Side	08-09			2925
Jow 300	07-08	2	2306	2306
Quadzilla 300	04-05			2925
QZ 300 XLC		2	2306	2306
QZ 300 E 4x4				2925
WK 300 White Knuckle (Pit Bike)	06-08		2288	2326
XL 300				2408
320 CUV		2	2306	2306
QZ 450 RS	06-09	2	2306	2306
QZ 450 Sport	08-09	2	2306	2306
500 4x4	06-07			2925
QZ 500 E/ES 4x4 Parking brake				2924
RL 500 Buggie	08-09	2	2258	2258
<b>RIEJU / RJ</b>				
FD4 Super Marathon 50	85		3015	
MRT 50 (Single piston caliper)	09-12		2306	2306
MRT-Pro 50 (Radial/double piston caliper)	09-12		2256	2306
MRT Supermotard 50 (Cast wheel/single piston cal)	09-12		2306	2306
MRT-Pro Supermotard (Radial caliper/cast wheel)	09-12		2256	2306
MRX 50 Castrol	01-02		3069	3015
MRX 50	03-08		3015	3015
MRX 50 Pro/Top	04-08		3031	3015
NKD 50	07		3081	3015
NKD 50	08-09		3080	2306
Pacific 50 4T	08		3047	
RR 50	96-		3015	3015
RR 50 Super Motard	97-		3015	3015
RR 50 Thunderfire	97-02		3015	3015
RR 50 Castrol	00-02		3069	3015
RR 50 Sport	03-06		3015	3015
RRX 50	06-09		3015	3015
RRX 50 Spike (17" wheel/spoke wheel)	03-08		3015	3015
RRX 50 Spike (17" cast wheel)	06-09		3015	3015
RS1 50	92-		3034	3015
RS1 50 / Revolution	96-		3015	3015
RS1 50	97-00		3015	3015
RS1 50	01-04		3069	3015
RS2 Matrix 50 (AJP Caliper)	02-08		3081	3015

MODEL	YEAR	Q	FRONT	REAR
RS2 NKD	05		3031	3015
RS2 50 FR	09-10		3080	2306
RS2 50 Matrix (J. Juan Caliper)	07-10		3080	2306
RS2 50 Pro (AJP Caliper)	06-10		3031	3015
RS2 50 Pro (J. Juan Caliper)	07-10		3080	2306
RS3 50	11-12		3081	2306
RS3 Pro 50	11-12		2621	2306
RV 50			3015	
SMX 50	02-06		3015	3015
SMX 50 Pro Supermotard/Top	04-07		3031	3015
SMX 50 Pro Street (Cast wheel)	06-08		3031	3015
SMX 50 (Cast Wheel)	07-08		3015	3015
Spike 50	98-		3015	3015
Spike 50	04-06		3015	3015
Spike 50 Pro	04		3069	3015
Spike X50	06-07		3015	3015
Tango 50	07-12		3057	3015
Tango 50 Spoke Wheel	11		2306	2306
Tango Motard 50	09-11		2306	3015
Toreo 50 4T	07-08		3047	
75 K6; LC Strada	87		2377	
75 P6; LC Strada	87		2377	
MR 80 Cross	87		2377	
MR 80 Enduro	87		2377	
MR 80 C; E	88-		2377	
RST 80	91-		2377	2377
Marathon 125	10-11		2306	2306
Marathon Pro 125	09-12		3057	2306
NKD 125	06-07		3081	2377
NKD 125	08-10		1148	2306
Pacific 125 4T	08		3047	
Pacific 125 Scooter	09		3047	
RS2 125 (AJP Caliper)	06-10		3081	2377
RS2 125 (J. Juan Caliper)	07-10		1148	2306
RS2 125 Pro (J. Juan Caliper)	07-10		1148	2306
RS3 125	11-12		2621	
SMX 125	02-07		1144	2377
SMX 125 (Cast wheel)	07-08		2827	2377
Tango 125	06-10		2827	2377
Tango 125 Motard (Cast wheel)	08-09		2827	2306
Tango Pro 125	07-10		2827	2377
Marathon 250	09-10		2352	1108
Tango 250	08-11		2827	2377
Marathon 450	09-10		2352	1108
<b>ROXON</b>				
Duel 50 SM	06		3015	3015
Duel 50	06		3015	3015
RX 150 (Quad)	04-06			2469
Sport Spirit NFS150 (Quad)	04-06			2469
<b>ROYAL ENFIELD</b>				
Bullet Electra X (All disc models)	05-08		2288	
Bullet Classic 500 EFI	09-10		2288	
Clubman 500 EFI	09-10		2288	
Electra 500 EFI	09-10		2288	
Trials 500 EFI	09-10		2288	
Woodsman 500 EFI	10		2288	
<b>SACHS</b>				
49 ER 10"	07		3006	
49 ER 12"	08		3047	
50 Supra 4 GP			2306	
Bee 50	08-10		3008	
Madass 50 2T (Hydraulic rear brake)	04-05		2621	3015
Madass 50 4T (Mechanical rear brake)	04-05		2621	
Mad Ass 50 4T	06-09		2621	3018
Speedforce 50 2T	08		3047	
Speedjet 50 2T	08		3047	
SX-1 50 2T	08-09		3047	
Bee 125	08-09		3047	
Madass 125	05		2621	2621
Mad Ass 125 4T	06-09		2621	3018
Speedjet RS 125	10		3047	3043
X Road 125	06		2247	2472
X Road 125	07		2247	2408
X-Road 125	08		2539	2408



MODEL	YEAR	Q	FRONT	REAR
XTC 125 Supersport	00-07		2247	2472
XTC 125	08		2539	2408
ZX 125 Enduro	01-02			2472
ZZ 125 Funbike	02		2307	2472
Quattrocento 400	08	2	3065	3043
Roadster 650	01-04		2247	2472
Roadster 650	05		2247	2284
Roadster 800	02-05	2	2247	
B-805	03-04	2	2247	
<b>SHERCO</b>				
Black Panther SM 50	08-09		3031	3063
Enduro 50 (50EN)	03-07		3069	3015
Enduro 50 (EN 50)	08-10		3031	3063
EN 50 Champion Replica	08		3031	3063
Replica Cup SM 50	08		3031	3063
(SM 50) Supermotard	03-07		3069	3015
Supermotard 50	08-10		3031	3063
SU 50 2T Urban Base / C/W	10		2306	3063
SE 1.25 F Enduro 4T	10		1146	3063
SM 1.25 I F Black Panther 4T	10		1146	3063
SM 125/125 City Corp	03-06			2377
2.5i Enduro 4T	08-10		2352	1103
2.5i SM Supermotard 4T	08		2352	1103
2.5i SX F Moto Cross 4T	10		2352	1103
3.0i SE Enduro 4T	10		2352	1103
4.5i (450 Enduro/SM)	04-10		2352	1103
4.5i Enduro 4T	06-09		2352	1103
4.5i SM F Black Panther 4T	08-10		1033	1103
5.1i Enduro	06-10		2352	1103
5.1i Supermoto	07		2352	1103
5.1i F Black Panther	08-10		1033	1103
<b>SIAMOTO</b>				
Birdie 50	02-04		3029	
Favorite 125	02-04		3029	
KD 125	00-04		2284	
SX1 125	04			2377
Geco 250	04		2387	
<b>SINNIS</b>				
Nitro 50 (2T)	09-10		2621	FSB704
Pioneer 50 (2T)	09-10		3047	FSB704
QM 50 10A (B) Hawk	08-10		3078	
QM 50 QT-2T Falcon	08-10		3029	FSB704
QM 50 QT-6A Jet	08-10		3029	FSB704
Strike 50 (2T)	09-10		2621	FSB704
WY 50 QT-39A Ghost	06-10		3047	FSB704
125 T-8G Ecocity 125	07-09		3018	3057
QM 125-2 C Vista 125	08-10		2306	
QM 125- 2 D Stealth 125 Left	08-10		2288	2298
Right			2326	
QM 125 T- Matrix / T-10H Matrix II	10		3018	
QM 125 T-10R Eagle 125	10		3018	
QM 125-2 V Max 125	10		2546	
QM 125 GY Apache 125 (Rear drum model)	09-10		2288	
QM 125 GY-2B (A) Apache 125 (Rear disc model)	09-10		2288	2408
QM 125 GY-2B Blade 125	09-10		2288	2408
Pioneer 125	09-10		3047	
Sublime 125	09-10		3008	
WY 125 T-56A Nitro 125	09-10		2621	
Grampus 250	10		3062	3057
<b>SMC</b>				
YB 125	09		2621	2621
YB 150	09		2621	2621
YB 250	09		2621	2621
<b>SUPERBYKE</b>				
CQ 50 Road Classic			3080	2621
M-Ped 50 Road Classic			3029	
RFX 50 Road Trail			2306	
CU 125 Road Classic			1148	2621
M-Ped 125 Road Classic			2621	
RFX 125 Road Trail			2306	
RMR 125	07-09		2288	2408
RMX 125	07-08		2621	2621
R-SR 250			2621	2621

MODEL	YEAR	Q	FRONT	REAR
<b>SUZUKI</b>				
AD 50 T/Tune/V-Tune	88		3022	
AE 50 R			3022	
AE 50 R/L	88-		3022	
AH 50 S Adress	92-		3022	
AJ 50 ZZ/RS Sepia	92-		3022	
AN 50	96-		3051	
AP 50 R/S/T/V/W	96-02		3013	
AY 50 V/WV/WW/WRW/K1/K2/K3/K4 Katana	97-04		3013	
AY 50 WRX/WX/WRY/WY/WRK1/WRK2/WRK3				
WRK4 Katana (Grimeca caliper)	99-04		3013	3015
AY 50 WRK1/WRK2/WRK3/WRK4/AK5 (AJP Cal)	01-05		3015	3015
AZ 50 RY/RK2 (ZZ Inch Up Sport)	00-02		3051	
CC 50 Tune	92-		3022	
CP 50 C			3022	
CR 50 DC			3022	
DR 50 Big	89-		3015	
GSXR 50	87-		2306	
RB 50 H	87		2306	
RG 50 GAG	87-		2306	
RG 50 Gamma	90-		2306	
RMX 50	98-		3015	3015
TR 50 SW/SX Street Magic	98-00		3051	
TV 50 Wolf	89-		2306	
UF 50 Y Estilete	00-02		3015	
UX 50 W Zillion - AJP Caliper	99-		3015	
UX 50 WX/WY Zillion - Grimeca Caliper	99-02		3013	
ZR 50 SAPX; SKX; SLK	81-		2306	
ZZ 50 Scooter	92-		3022	
50 Sepia	92-		3022	
50 Wolf	89-		3012	
RM 65 K3/K4/K5	03-05		1034	2408
LIDO 75 Style			3022	
AH 80 Adress; V; Tune	88-		3022	
AH 80 Adress	92-94		3022	
GT 80 L/C	81-		2306	
RG 80 Gamma	-87		2306	
RM 80 G; H; J; K	86-89		2469	
RM 80 L; M; N; P; R; S	90-95		2469	2469
RM 80 T, V, W, X, Y, K1	96-01		2914	2469
ZZ 80 Sepia	90-		3022	
RM 85 K2, K3, K4,	02-04		2914	2469
RM 85 LK2, LK3, LK4	02-04		2914	2469
RM 85 K5 - K9 / LO / L2	05-12		2750	
RM 85 LK5 - LK9 / LLO / LL2	05-12		2750	1152
AH 100 Adress; V	91-		3022	
AH 100 Adress	92-94		3022	
AH 100 P Adress	95-96		3022	
RM 100 K3	03		2750	2328
UG 110 W/SW/Y/SY/SK1 Hokuto / Adress	98-02		3051	
TRS 118	83-83		2306	
AN 125 S/T/V/W/X	95-00		3051	
AN 125 Burgman	02-		3028	3057
AN 125 HKK5	06-08		3022	
DR 125 G; H; J; SER; SE	86-96		2408	
DR 125 SMK8 / SMK9 /SML0	08-12		2300	2314
DR-Z 125 LK3 - LK9	03-12		2914	
EN 125-2 / 2A	05		2288	
FL 125 SDWK7 / SDWK8 / SDWK9	07-10		3062	
GN 125 EM-T	91-96		2306	
GN 125	99-		2469	
GS 125 ESZ	82-		2306	
GS 125 S	99-		2469	
GT 125 T; ET	80-		2306	
GX 125 R	88-		2408	
GZ 125 W, X, Y, Marauder	98-00		2387	
GZ 125 K1 - K9 Marauder	01-11		2387	
GZ 125 HS	05		2387	
LIDO 125 Vario Scooter	90-		3022	
RG 125 F, Gamma	92-		2251	2388
RG 125 Wolf	92-		2304	2282
RH 125 X	87		2408	
RM 125 F; G	85-86		2387	
RM 125 H	87		2288	
RM 125 J	88		2288	2328
RM 125 K; L	89-90		2288	2299
RM 125 M; N; P; R; S	91-95		2288	2299



MODEL	YEAR	Q	FRONT	REAR
RM 125 T, V, W, X, Y	96-00		2300	2314
RM 125 K1 - K9 - L2	01-12		2300	2314
RM 125 XCK8	09		2300	1103
RV 125 K2 - K9 / L0 Van-Van	02-12		2384	
SP 125 G; H; J	86-88		2408	
SX 125 R	85-		2408	
TR 125	83-		2306	
TS 125 X	85-		2408	
TS 125 R	89-		2288	2299
TU 125 XT	99-		2306	
UC 125 X/Y Epicuro	99-02		3051	
UE 125 CTK1	01-03		3022	
UH 125 K2/K3/K4/K5/K6 Burgman	02-06		3028	3057
UH 125 K7/K8/K9/L0 Burgman	07-112		3082	3090
UX 125 K8/K9/L0/L1 Sixteen	08-12		3082	
UZ 125 K5/GK5 (CF46A) (V 125 G)	05		3051	
VL 125 Y, K1 - K8 Intruder	00-08		2387	
X4 125 ;X3E			2306	
125 Vecstar	94-		3051	
AN 150	98-		3051	
UX 150 K8/K9/L0/L1 Sixteen	08-12		3082	
DR 200 G; H; J	86-88		2408	
DR 200 T	96		2408	
DR 200 SEK1 - SEK8	01-08		2408	
RG 200 Gamma	91-		2251	2388
SP 200 G; H; J	86-88		2408	
SX 200 R	85-		2408	
TS 200 R	90-		2288	2299
UH 200 K7/K8/K9/L0 Burgman	07-12		3082	
200 Wolf	92-		2304	2388
LT 230 EH/EJ/EK/EL/EM/EN/EP	86-93		2799	2328
LT 230 SF/SG/SH/SJ	85-88		2799	2328
ET 240	86-		2306	
RH 240 X	87-		2408	
TS 240 X	85-		2408	
AN 250 W/X/Y Burgman / Skywave	98-00		3049	3073
AN 250 K1/K2 Burgman / Skywave	01-02		3049	3074
AN 250 Skywave Type M <b>Left</b>	07-08		3078	3066
<b>Right</b>			3062	
AN 250 Skywave Type S <b>Left</b>	07-08		3078	3066
<b>Right</b>			3062	
AN 250 8 Skywave SS <b>Left</b>	08		3078	3066
<b>Right</b>			3062	
DR 250 F	85		2408	
DR 250 S	86-89		2408	
DR 250 L; M; N; EP; ER; ES	90-95		2288	2299
DR 250 SL; SM; SN; SEP; SER; SES	90-95		2288	2299
DR 250 R	96-00		2302	2299
DR-Z 250 K1 - K7	01-07		2302	2299
GF 250 S	88-			2282
GN 250	86-		2694	
GNX 250 E	82-		2694	
GS 250 T, L	80-82		2694	
GSF 250 VS, S, Bandit	95-		2383	
GSF 250 Impulse	95-		2256	
GSX 250	80		2694	
GSX 250	81-		2694	
GSX 250 S; Katana	91-		2304	2282
GSX 250 L2 Inazuma	12		2256	
GSXR 250	88- 2		2280	2282
GSXR 250 R	89- 2		2251	2282
GZ 250 Marauder	00-08		2387	
LT 250 RF, RG	85-86		2799	2328
LT 250 RH/RJ/RK/RL	87-09		2799	2328
LT 250 SK, SL	89-90		2799	2328
LT-F 250 K2/K3/K4/K5/K6/K7/K8/K9 Ozark	02-12		2408	
LT-Z 250 K4/K5/K6/K7/K8/K9/L0 QuadSport	04-12		2328	
NZ 250 S	86-		2306	
RG 250	83-84		2282	2282
RG 250 Gamma	84-			2282
RGV 250	88 2		2246	2282
RGV 250 K	89-90 2		2251	2282
RGV 250 Gamma; M	91-92 2		2251	2389
RGV 250	93- 2		2251	2389
RH 250	85-		2408	
RM 250 F	85		2387	
RM 250 G	86		2386	

MODEL	YEAR	Q	FRONT	REAR
RM 250 H; J	87-88		2288	2328
RM 250 K; L	89-90		2288	2299
RM 250 M; N; P; R; S	91-95		2288	2299
RM 250 T, V, W, X, Y	96-00		2300	2314
RM 250 K1 - K9	01-12		2300	2314
RM 250 XCK8	09		2300	1103
RMX 250 K; L; M; N; P; R; S	89-95		2288	2299
RMX 250 T, V, W	96-98		2300	2299
RMX 250 SN, SR, SS	95-97		2288	2299
RMX 250 ST, SV, SW, SX	96-99		2300	2314
RM-Z 250 K4 - K9 / L0 - L2	04-12		2300	1103
RV 250 K2, K3	02-03		2384	
SP 250 F	85		2408	
SW1 250	92-		2304	
TS 250 X	85-		2408	
TU 250 X (Volty)	97-		2387	
TV 250 J	88		2251	2282
VL 250 Y, K1, K5	00-01/05		2387	
250 Across	90-		2304	2282
250 Bandit	90-		2304	2282
250 Cobra	90-		2251	2282
250 Djebel	93-		2304	2299
250 Impulse	95 2		2256	
250 Wolf	90-			2282
250 Vecstar	94-		3051	
250 Burgman	98-		3049	3019
LT-F 300 FK2 <b>Left</b>	02		2288	
<b>Right</b>			2326	
DR 350 L; M; N; P; R; S	90-		2288	2299
DR 350 S; SH; SL; SM; SN; SP; SR; SE	90-		2288	2299
350 Goose	92-		2251	2282
AN 400 X/Y Burgman	99-00		3049	3073
AN 400 K1/K2	01-02		3049	3074
AN 400 K3-K6	03-06		3049	3074
AN 400 K7/ZK7/K8/K9/L0-1 Burgman / Skywave <b>Left</b>	07-12		3078	3066
<b>Right</b>			3062	
DR-Z 400 S/E	00-08		2300	2314
DR-Z 400 SMK5 - SMK9	05-09		2300	1103
GN 400 T, TZ, X, XX, TT	80-		2694	
GSF 400 Bandit	91-92 2		2304	2282
GSF 400 Bandit	93- 2		2251	2282
GSF 400 Bandit	94- 2		2383	
GSX 400	81-		2694	
GSX 400 S, L	80-		2694	
GSX 400 F	81-		2694	
GSX 400 FX; FZ	81-82		2306	
GSX 400 EFX	82		2306	
GSX 400 FD	83		2306	
GSX 400 FWS	83 2		2282	2282
GSX 400 S; Katana	83-		2306	
GSX 400 X	86- 2		2280	2282
GSX 400 F	89- 2		2281	2282
GSX 400 S; Katana	92- 2		2251	2282
GSX 400 Impulse	94- 2		2256	2282
GSXR 400 F	85-86			2282
GSXR 400	87 2		2280	2282
GSXR 400	88-89 2		2251	2282
GSXR 400 R	90- 2		2246	2282
LS 400 Savage	87-		2387	
LT-A 400 FK2-FK7 Eiger 4WD	02-07		2408	
LT-A 400 K2/K3/K4 Eiger	02-04		2408	
LT-A 400 FK8 King Quad Auto 4WD <b>Left</b>	08-12		2923	
<b>Right</b>			1102	
LT-F 400 FK8 King Quad 4WD <b>Left</b>	08-12		2923	
<b>Right</b>			1102	
LT-F 400 FK2/FK3/FK4/FK5/FK6/FK7 Eiger 4WD	02-07		2408	
LT-F 400 K2-K7 Eiger	02-07		2408	
LT-Z 400 K3/K4/K5/K6/K7/K8/K9/L0	03-10		2328	2328
RF 400 RVC	93-		2256	2282
400 Burgman	98-		3049	3019
GS 450 E, S, L	80-83		2694	
GS 450 S	86 2		2306	
GS 450 E	90-		2304	2304
LT-A 450 XK7/XK8/XK9 <b>Left</b>	07-10		2923	
<b>Right</b>			1102	
LT-R 450 K6/K7/K8/K9/L0/L1 <b>Left</b>	06-12		2288	2328
<b>Right</b>			2326	



MODEL	YEAR	Q	FRONT	REAR
RM-X 450 LO	10-12		2300	1103
RM-Z 450 K5 - K9 / LO - L2	05-12		2300	1103
DR 500 S	89-		2386	
GS 500 E	89-95		2304	2282
GS 500 ET, EV, EW, EX, EY	96-00		2384	2282
GS 500 K1, K2, K3, K4, K5	01-05		2384	2282
GS 500 FK4 - FK8	04-08		2384	2282
GSX 500 E	83-	2	2282	2282
LT 500 RL	90		2799	2328
LT-A 500 FY/FK1 <b>Left</b>	00-01		2288	
<b>Right</b>			2326	
LT-A 500 FK2 Vision 4WD	02		2408	1102
LT-A 500 FK3/FK4/FK5/FK6/FK7 Vinson 4WD Auto	03-07		2408	
LT-A 500 XPLO <b>Left</b>	10-12		2923	
<b>Right</b>			1102	
LT-F 500 FW/FX/FY/FK1/FK2 <b>Left</b>	98-02		2288	
<b>Right</b>			2326	
LT-F 500 FK3/FK4/FK5/FK6/FK7 Vinson Quadrunner	03-07		2408	
RG 500 Gamma	85-	2	2280	2282
RG 500	85-	2	2280	2282
RM 500	85-86		2387	
RM 500 H	87-		2288	2328
GS 550 ED; ESD; LD	83-		2282	2282
GSX 550 ED	83-84	2	2282	2282
GSX 550 ES; EF	84-	2	2282	2282
DR 600 S Dakar	85-		2386	
DR 600 R Djebel	86-88		2386	
DR 600 RK Djebel	89		2308	2388
GSF 600 N Bandit	95-99	2	2256	2282
GSF 600 S Bandit	95-99	2	2256	2282
GSF 600 S & N Bandit <b>Left</b>	00-04		2383	2282
<b>Right</b>	00-04		2384	
GSR 600 K6, K7, K8	06-08	2	2251	1163
GSX 600 FJ, FK, Katana	88-89	2	2281	2282
GSX 600 FL - FV, Katana	90-97	2	2281	2282
GSX 600 FW, FX, FY <b>Left</b>	98-00		2383	2282
<b>Right</b>	98-00		2384	
GSX 600 FK1, FK2, FK3, FK4 <b>Left</b>	01-04		2383	2282
<b>Right</b>	01-04		2384	
GSX-R 600	93-	2	2246	2282
GSX-R 600 V, W, X, Y	97-00	2	2251	2282
GSX-R 600 K1, K2, K3	01-03	2	2251	2282
GSX-R 600 K4, K5	04-05	2	1133	2813
GSX-R 600 K6, K7, K8, K9, L0	06-10	2	1133	1163
GSX-R 600 L1, L2 Brembo Cal	11-12	2	1185	1174
RF 600 R	93-96	2	2256	2282
SP 600 F	85-87		2386	
VS 600 S Intruder	95-		2386	
VS 600 GL Intruder	96-		2386	
VS 600 Intruder	97-		2280	
AN 650 K3 Burgman	03	2	3065	3066
AN 650 AK4/K4/AK5/K5/K6/AK6/K7/AK7/K8/AK8				
AK9/L0 Burgman / Skywave	04-12	2	3065	3066
DL 650 V-Storm / ABS <b>Left</b>	04-12		2383	2296
<b>Right</b>	04-12		2384	
DR 650 SL; SM; SN; SP; SR; SS	90-95		2308	2388
DR 650 R; RS; RSE	90-95		2308	2388
DR 650 SE	96		2302	2388
DR 650 SE	97-		2302	2299
GSF 650 K5, SK5 / K6, SK6 Bandit <b>Left</b>	05-06		2383	2813
<b>Right</b>	05-06		2384	
GSF 650 AK5, 6 / SAK5, 6 Bandit S / N ABS <b>Left</b>	05-06		2383	2296
<b>Right</b>	05-06		2384	
GSF 650 K7, SK7, K8, SK8, SK9	07-09		2251	2296
GSF 650 AK7, SAK7, SK8, SAK8, SAK9, ABS	07-11		2251	2296
GSX 650 FK8, FK9, FLO, FL1	08-12		2251	2296
GSX 650 GT	86			2280
LS 650 P Savage	87-		2387	
LS 650	05-		2387	
LT-A 650 FK2 Vinson	02-	2	2408	1102
S 40 650 Boulevard	05-		2387	
SFV 650 K9 / LO / L1 <b>Left</b>	09-12		2383	2298
<b>Right</b>	09-12		2384	
SV 650 N, S <b>Left</b>	99-02		2383	2282
<b>Right</b>	99-02		2384	
SV 650 S&N <b>Left</b>	03-10		2383	2296
<b>Right</b>	03-10		2384	

MODEL	YEAR	Q	FRONT	REAR
SV 650 SAK9 / SALO <b>Left</b> ABS	09-12		2383	2296
<b>Right</b> ABS	09-12		2384	
XF 650 Freewind	97-02		2384	2298
650 Burgman	02-		3065	
GS 700 EF; ESF	85	2	2694	
GS 700 GLG Madura	86	2	2694	
LT-A 700 XK5/XCK6/XK6/XK7/XK8 King Quad <b>Left</b>	05-08		2923	
<b>Right</b>			1102	
LT-V 700 FK4/FK5 Twin Peaks <b>Left</b>	04-05		1142	
<b>Right</b>			1141	
VS 700 GLFG	86-		2280	
DR 750 S; Big	88		2308	
DR 750 Big	89-90		2308	2388
GS 750 Katana	85-	2	2282	2282
GS 750 RF	85-	2	2280	2282
GSR 750 L1 <b>Left</b>	11-12		2383	2296
<b>Right</b>			2384	
GSX 750 EF	80-	2	2694	
GSX 750 L	80-82	2	2694	
GSX 750 S	82-	2	2694	
GSX 750 E	82-83	2	2694	
GSX 750 ES	83-85	2	2694	
GSX 750 ES	84-85	2	2282	2282
GSX 750 FK - FV	89-97	2	2281	2282
GSX 750 FW, FX, FY, FK1 - FK6 <b>Left</b>	98-06		2383	2282
<b>Right</b>	98-06		2384	
GSX 750 FK; FT; Katana	89-95	2	2281	2282
GSXR 750 F, G, H	85-87	2	2280	2282
GSXR 750 J	88	2	2246	2282
GSXR 750 K, L, M	89-91	2	2246	2282
GSXR 750 WN, WP	92-93	2	2246	2282
GSXR 750 WR, WS	94-95	2	2255	2282
GSXR 750 T, V, W, X	96-	2	2255	2282
GSXR 750 Y, K1, K2, K3	00-03	2	2251	2282
GSXR 750 K4, K5	04-05	2	1133	2813
GSXR 750 K6, K7, K8, K9, L0	06-10	2	1133	1163
GSXR 750 L1, L2 Brembo Cal	11-12	2	1185	1174
LT-A 750 XK8/XK9 King Quad <b>Left</b>	08-09		2923	
<b>Right</b>			1102	
LT-A 750 XPLO <b>Left</b>	10		2923	
<b>Right</b>			1102	
VS 750 GL F; P Intruder	86-91	2	2280	
C 800 Intruder	05-12		2384	
C 50 800 Boulevard	05		2384	
DR 800 S, Big	90		2308	2388
DR 800 S, Big	91-95		2304	2326
DR 800 ST Big	96-		2383	2326
DR Z 800	88-89		2308	2328
DR Z 800	90		2308	2328
M 800 Intruder	05-12		2384	
M 50 800 Boulevard	05-		2384	
S 50 800 Boulevard	05-		2280	
VL 800 Intruder LC Volusia	01-09		2384	
VS 800 GL N; T Intruder	91-		2280	
VS 800 K5	05		2384	
VX 800 L; P	90-95		2304	2281
VX 800	96-		2304	2281
VZ 800 Marauder	97-03		2384	
VZ 800 K5 - K9	05-09		2384	
VZ 800 ZK9 M800	09		2384	
GS 850 G; GT; GX; GLX	80-		2694	
GS 850 E; L	80-82	2	2694	
GS 850 GL; GLT	81-	2	2694	
GS 850 G	83-84	2	2694	
GSX 850 G	83-	2	2694	
RF 900 R, RR, RS, RS2	94-96	2	2961	2390
DL 1000 V-Storm <b>Left</b>	02-11		2383	2296
<b>Right</b>	02-11		2384	
GS 1000 GT; GLT; GLX	80-81	2	2694	
GSX-R 1000 K1, K2	01-02	2	2255	2813
GSX-R 1000 K3	03	2	1110	2813
GSX-R 1000 K4, K5, K6,	04-06	2	1133	2813
GSX-R 1000 K7, K8	07-08	2	1133	1163
GSX-R 1000 K9, L0, L1	09-11	2	1133	1174
GSXR 1000 L2 Brembo Cal	12	2	1185	1174
SV 1000 S&N	03-08	2	2251	2296
TL 1000 S	97-01	2	2251	2282



MODEL	YEAR	Q	FRONT	REAR
TL 1000 R	98-02	2	2255	2282
GS 1100 GD; GLD	82-83		2694	
GS 1100 GZ; GLZ; GKZ	82-83		2694	
GSX 1100 EF	85	2	2280	2280
GSX 1100 EF	86-	2	2282	2282
GSX 1100 FJ-FK	88-89	2	2281	2280
GSX 1100 FL-FS	90-95	2	2281	2280
GSX 1100 GM; GN; GP	91-93	2	2304	2281
GSX 1100 F	93-		2246	
GSX 1100 G	94-95	2	2304	2389
GSX 1100 G Left	96-		2383	2282
Right	96-		2384	
GSX 1100 Katana	93-	2	2246	2282
GSX-R 1100 G; H; J	86-88	2	2280	2282
GSX-R 1100 K; N	89-92	2	2246	2282
GSX-R 1100 WP; WR; WS; WT	93-	2	2255	2282
GS 1150 ES	84-	2	2280	2280
GS 1150 EG	86-	2	2280	2280
GSF 1200 S & N Bandit	95-96	2	2246	2390
GSF 1200 S & N Bandit	97-00	2	2961	2282
GSF 1200 S & N Bandit	01-05	2	2255	2282
GSF 1200 S & N ABS Bandit	06-07	2	2251	2296
GSF 1250 K7, K8, K9, LO All Models	07-12	2	2251	2296
GSX 1200	99-	2	2539	2282
GV 1200 GLG Madura	86	2	2694	
GSX-R 1300 Hayabusa	99-07	2	2255	2282
GSX-R 1300 Hayabusa	08-12	2	1133	1163
B - King	08-12	2	1083	1163
GL 1400 Cavalcade	87-	2	2281	2280
GSX 1400	01-07	2	2255	2813
GV 1400 Cavalcade	85-			2280
GV 1400 Cavalcade LXE	87-	2	2280	2280
VS 1400 GL Intruder	87-	2	2280	2280
M 1500 K9 / LO Left	09-12		2383	2384
Right			2384	
VL 1500 Intruder Legendery Classic	98-99	2	2280	2280
VL 1500 K2, K3 Left	02-03		2383	
Right	02-03		2384	
VL 1500 K5 - K9 Left	05-09		2383	1145
Right	05-09		2384	
VZ 1600 K4 Marauder	04	2	2255	2384
VZ 1600 K5 Marauder	05			2384
M 1800 R Intruder	05-10	2	1133	2384
VLR 1800 RK8, RK9	08-12	2	1159	2384
VZR 1800	06-09	2	1133	2384

### SWM

125 S1- S2			2249	
125 GP	86-	2	2249	2249
250 S1-S2			2249	
250 Explorer	86		2249	2249
250 Pioner	86		2249	2249
TRL 329 MJ	86-		2249	
XP 350 Sahara			2332	

### SYM

Allo 50 4T	11-12		3039	
Cinderella 50	99-00		3009	FSB704
DD 50 City Trek	02-12		3009	
City Hopper 50	99-02		3038	FSB704
E Woo Electric	11		3009	FSB704
Evie Electric Scooter 50	10		FSB704	FSB704
Fiddle 50	99-05		FSB704	
Fiddle II 50	08-12		3039	FSB704
Jet 4 50 4T	10-12		3039	FSB704
Jet 4 R 50 2T	11-12		3039	FSB704
Jet Basix 50	06-09		3039	FSB704
Jet 50 / Euro X S	99-05		3039	FSB704
Jet Euro X 50	06-12		3039	FSB704
Jet Sport X 50 (R/S/SR)	06-12		3039	3041
Jungle 50	99-02		3039	FSB704
Mask 50	00-05		3039	FSB704
MIO 50	05-12		3009	FSB704
Orbit 50	08-09		3038	FSB704
Red Devil 50	99-09		3039	FSB704
RS 50	04-09		3067	FSB704
Shark 50	99-03		3067	

MODEL	YEAR	Q	FRONT	REAR
Super Fancy 50	96-06		3038	FSB704
Symmetry Electric 50	11		FSB704	FSB704
Symphony 50 4T	09		3039	
Symphony S 50 4T	10-12		3039	3034
Symphony SR 50 4T	10-12		3039	3034
Symply 50	07-08		3039	
Symply II 50	09-12		3039	
Tonick 50	11-12		3009	FSB704
Cinderella 100	99-00		3009	FSB704
Jet 100 (G100P-6)	99-00		3039	FSB704
Jet Euro X 100	06-08		3039	FSB704
Jungle 100	99-02		3039	FSB704
MIO 100	05-12		3009	FSB704
SR 100 Sunrise	97		3006	
Symba 100	11-12		FSB704	FSB704
Allo 125 4T	11-12		3039	
Attila 125	99-00		3039	
Cevalo B9A 125 4T	10		2313	
City Com 125	08-09		3039	3039
Combiz 125	11-12		2306	
Euro MX 125 (HF12-W6 Euro 1) (Rear drum model)	02-07		3067	
Euro MX 125 (HF12W3-6 Euro 2) (Rear disc model)	06-09		3067	3062
Fiddle II 125	08-12		3039	
GTS 125 Joymax / Voyager	06-09		3092	3092
GTS 125 I Joymax / Voyager	10-12	2	3070	3092
H 200 SE	06		3039	3092
HD 125	04-07		3068	
HD 125 S Evo	07		3039	
HD Evo 125 i	07-10		3039	3092
HD2 125 i	10-12		3039	3092
Jet 4 125 4T	10-12		3039	
Joyride 125	01-06		3067	3068
Joyride 125 i	07-10		3067	3092
Joyride EVO 125 i	09-12		3067	3092
Megaloo 125	00-07		3039	
Orbit 125	08-09		3038	
RS 125	04-06		3067	
SB 125 N Wolf / Ni Wolf	11-12		1184	1147
Shark 125/150 (Drum rear model)	99-02		3067	
Shark 4VR 125/150 R (Rear disc model)	00-02		3067	3062
SK 125	03-04		3067	3068
Super Duke 125	99-00		3039	FSB704
Symphony 125 4T	09		3039	
Symphony S 125 4T	10-12		3039	3043
Symphony SR 125 4T	10-12		3039	3043
Symply 125	07-08		3039	
Symply II 125	09-12		3039	
Tonick 125	11-12		3009	FSB704
Voyager 125	05-		3070	
VS 125	06-12		3067	
Wolf Legend	04-05		2621	
XS 125 K	07-12		2326	
Joyride 150	01-06		3067	3068
RS 150	06		3067	3078
Super Duke 150	99-00		3039	
VS 150	06-12		3067	
Fiddle II 151	08-12		3039	
Symphony 151 S	10-12		3039	3043
Symphony 151 SR	10-12		3039	3043
HD 200	04-07		3068	
H 200 SE	06		3039	3092
HD 200 S Evo	07		3039	3092
HD Evo 200 i	07-09		3039	3092
HD2 200 i	10-11		3039	3092
Joyride 200	03-07		3067	3068
Joyride 200 i	07-09		3067	3092
Joyride EVO 200 i	09-10		3067	3092
Track Runner 200	05-09	2	1147	1184
Quad Lander 200	06	2	1147	
GTS 250 Joymax	07-09	2	3049	3092
Joymax 250	06	2	3070	3092
Joymax 250 i	07-08	2	3070	3092
Joyride 200	03-07		3067	3068
Joyride 200 i	07-09		3067	3092
Quadlander 250	05-09	2	1147	1184
Voyager 250	05	2	3070	3061
City Com 300 i	08-12		3039	3092



MODEL	YEAR	Q	FRONT	REAR
Citymax 300 Quad	06	2	1147	1184
GTS 300	08-09	2	3070	3092
Joymax Evo 300i Llm30w	09-12	2	3070	3092
Outlander 300 08-10	08-10	2	1147	1147
Outlander 300 S	07-08	2	1147	1147
Quad Runner 300	06	2	1147	1147
GT 500	04	2	3049	3068
Quadraider 600	06-07	2	2408	1147
Quadraider 600	08-09	2	1147	1147
Quadraider 600LE	10	2	1147	1147

### TAISHAN - QUADS

Commuter 50	03-05			FSB704
Panther 50 Quad	03-04		2408	
Sport 50 (Drum front)	03-05			FSB704
XT 50	03-04		2408	
Hurricane 125 Quad	04-05			2326
XT 125 Sport	04-05		2408	
Explorer 150 Quad	04-05			2326
Tornado 200 Quad	04			2326

### TERRA MOTO

TDX 125 F	07		3029	3029
TDX 125 F Krusha	07		3029	3029
TDX 125 F Street Rippa	07		3029	3029

### TGB

101 R 50	04-09		3039	
202 Classic 50	03-09		3039	
302 Sport 50	03-09		2306	
303 R Hawk / Laser 50	04-10		3022	
303 Revolution 50	02-03		3022	
309 RS 50	02-03		2306	
Akros Tec 50	03-04		3039	
Bullet 2 50 2T	11-12		3022	
Bull & T 50 RR 2T	11-12		3022	3022
Bull & T 50 RS 2T	11-12		3022	3022
City 50cc 2T	07-08		3022	
City 50cc 4T	07-11		3022	
Delivery 50 Scooter (Up to E/F no 609099)	04-06		3039	
Delivery / Express 50 (From F/E No 609100)	06-12		3022	
F 409 Cruise 50	02-05		3022	
High Wheel 50			3022	
High Wheel 50	02-03		3022	
Hornet 50 Quad	04-05			2469
R 50 X Bullet	06-10		2306	3022
Tapo RR 50 2T	10-12		3022	
Tapo RS 50 2T	10-12		3022	
Trigger 50	02-03		3022	
X Race 50	11-12		3022	
Hornet 90 Quad	04-05			2469
204 Classic 125	03-04		3022	
303 R Hawk / Laser 125	04-08		2306	
303 Revolution 125	02-03		3022	
304 Sport 125	03-09		2306	
Bellavita 125 i	12		3039	3055
Delivery / Express 125	04-12		2306	
F 409 Cruise 125			3022	
R 125 X Bullet	08-11		2306	3022
X-Motion 125	08-12			3092
X-Motion 125 R i	11-12			3092
303 R Hawk / Laser 150	04-11		2306	
250 Blade / Congo ATV	06-07		2306	2469
X-Motion 250i	08-10			3092
Bellavita 300 i	12		3039	3055
Blade 325 Quad 4x2	07-10	2	2306	2469
Blade 325 LE Quad (4x2)	08-10	2	2306	2469
Blade 325 SL Quad (4x2)	11-12	2	2306	2469
Target 325 (4X2)	09-10	2	2469	2306
Avenger 400 Quad 4x2	07-09	2	1147	1147
Avenger 400 LE Quad (4x2)	09-10	2	1147	1147
Target 400 (4X2)	09-10	2	2469	2306
404 Executive	03-04		2306	
Blade 4x4 425 Quad	07-09	2	1147	1147
Blade SE (4x4) 425 Quad	09-10	2	1147	1147
Target 425 (4X4)	09-10	2	2469	2306
Avenger 500 R Quad (4x2)	09-10	2	1147	1147

MODEL	YEAR	Q	FRONT	REAR
Target 500 (4X2)	09-10	2	2469	2306
Blade 525 SE 4X4	09-10	2	1147	1147
Blade 525 SL 4X4	09-10	2	1147	2306
525 SE 4X4	09	2	1147	2306
Target 525 (4X4)	09-10	2	2469	2306
Blade 550 SE 4X4	09-10	2	1147	2306
Blade 550 SL 4X4	09-10	2	1147	2306

### THUMSTAR

Thumpstar Junior 90	04-06		3029	3029
Thumpstar Supa 110	04-06		3029	3029
Thumpstar Expert 125	06		3029	3029
Thumpstar Pro 125	05-06		3029	3029
Thumpstar 125 Road Ripper	06		3029	3029

### TOMOS

MC 50 Senior	05		1128	1128
Revival / Revival TS 50	03-04		3004	
Streetmate 50	03-04		3004	
Streetmate 50	05		3015	
Youngst'r 50	05-08		3015	

### TRIUMPH

TT 600	00-03	2	2246	2298
600 Daytona	03-04	2	2246	2298
600 Speed Four	02-05	2	2246	2298
650 Daytona	05	2	2246	2298
675 Daytona	06-08	2	1083	2298
675 Daytona Rad Cal	09-12	2	1209	2298
675 Daytona R Brembo Cal	11-12	2	1185	2298
675 Street Triple Naked	07-11	2	2256	2298
675 Street Triple R	09-11	2	1083	2298
750 Bonneville	87-	2	2332	2332
750 Trident Left	91-93		2326	2326
Right	91-93		2288	
750 Daytona	91-92	2	2246	2326
790 Bonneville T100	02-04		2313	2288
800 America	03-	2	2256	2288
800 Bonneville	01-06		2313	2288
800 Speed Master	03-	2	2256	2288
800 Tiger Non ABS / ABS	11	2	2256	2288
800 Tiger XC Non ABS / ABS	11	2	2256	2288
865 America (Cast wheel)	07-09		2313	2288
865 America (Cast wheel)	10-12		2313	2288
865 Bonneville	09-12		2313	2288
865 Bonneville SE	09-11		2313	2288
865 Bonneville Steve McQueen	12		2313	2288
865 Bonneville T100	06-12		2313	2288
865 Bonneville/Bonneville Black	07-08		2313	2288
865 Scrambler	06-12		2313	2288
865 Speed Master	05-12	2	2256	2288
T 509 900 Speed Triple	97-98	2	2246	2288
900 Adventurer	96-		2256	2313
900 Daytona	91-96	2	2246	2326
900 Daytona Speed Triple	94-96	2	2246	2326
900 Daytona Super 3	94-	2	2254	2326
900 Legend TT	98-		2256	2313
900 Scrambler	06	2	2256	2288
900 Sprint, Trophy Left	93-95		2326	2326
Right	93-95		2288	
900 Sprint Left	93-96		2326	2326
Right	93-96		2288	
900 Sprint	97-	2	2246	2326
900 Sprint Sport Edition	97-	2	2246	2326
900 Tiger Left	94-98		2326	2326
Right	94-98		2288	
900 Tiger	99-	2	2256	2313
900 Thunderbird	95-		2256	2313
900 Thunderbird Sport	98-		2256	2313
900 Thruxton	04-12	2	2256	2288
900 Trident Left	94-95		2326	2326
Right	94-95		2288	
900 Trophy Left	91-95		2326	2326
Right	91-95		2288	
900 Trophy	96-	2	2246	2326
ST 955 Sprint	99-	2	2246	2288
T 595 955 Daytona	97-	2	2246	2288



MODEL	YEAR	Q	FRONT	REAR
955 Daytona Centennial	02	2	2246	2288
955i Daytona	05	2	2246	2288
955 Tiger (Spoke Wheel)	01-04	2	2256	2313
955 Tiger (Cast Wheel)	04-06	2	2256	2326
955 Speed Triple	99-	2	2246	2288
1000 Trophy <b>Left</b>	91-93		2326	2326
<b>Right</b>	91-93		2288	
1050 Speed Triple	05-07	2	1083	2288
1050 Speed Triple	08-12	2	1033	2288
1050 Speed Triple R	12	2	1185	2288
1050 Sprint GT ABS	10-11	2	2246	2288
1050 Sprint ST	05-02	2	2246	2288
1050 Sprint ST - ABS Model (1050cc)	09-12	2	2246	2288
1050 Tiger	07-11	2	1083	2326
1050 Tiger SE (ABS) 1050cc	10-11	2	1083	2326
1200 Daytona	91-	2	2246	2326
1200 Tiger Explorer	12	2	2246	2288
1200 Trophy <b>Left</b>	91-95		2326	2326
<b>Right</b>	91-95		2288	
1200 Trophy	96-		2246	2326
1597 Thunderbird	09-11	2	2246	2396
1600 Thunderbird	09-10	2	2246	2396
1699 Thunderbird Storm	11	2	2246	2396
2300 Rocket III	04-09	2	2246	2396
2300 Rocket III Classic	07-09	2	2246	2396
Rocket III Roadster ABS	10-12	2	2246	2396
2300 Rocket III Touring	08-12	2	2246	2396
<b>VESPA</b>				
ET2 50	97-05		3043	
ET4 50 (Grimeca Caliper)	00-04		3043	
ET4 50 (Heng Tong Caliper)	00-04		3043	
LX 50 2T & 4T	05-12		3043	
LXV 50	07-09		3043	
S 50 2T	07-12		3043	
S 50 4T	08-12		3043	
S 50 Sport 2T	11-12		3043	
S 50 Sport 4T	11-12		3043	
GT 60 (Special Anniversary Model) (GTV 250)	06		3060	3054
LX 60 (Special Anniversary Model)	06		3053	
ET4 125	96-99		3043	
ET4 125	99-05		3043	
GT 125 Granturismo (Grimeca caliper)	03-06		3031	3054
GT 125 Granturismo (Heng Tong caliper)	03-06		3060	3054
GTS 125	07-11		3060	3054
GTS 125 Super	10-12		3060	3054
GTV 125	07-09		3060	3054
LX 125 4T	05-12		3043	
LXV 125	07-12		3043	
PX 125	98-12		3053	
S 125 4T	07-12		3043	
S 125 Sport 4T	11-12		3043	
ET4 150	99-05		3043	
LX 150 4T	05-12		3043	
PX 150	98-12		3053	
S 150	07-12		3043	
S 150 Sport 4T	11-12		3043	
GT 200 L Granturismo (Grimeca Caliper)	03-06		3031	3054
GT 200 L Granturismo (Heng Tong Caliper)	03-06		3060	3054
PX 200	98-08		3053	
GTS 250 ie / ABS	05-11		3060	3054
GTV 250 ie	07-09		3060	3054
GTS 300	08-12		3060	3054
GTS 300 Super	10-12		3060	3054
GTS 300 Super Sport	10-12		3060	3054
GTS 300 Touring	11-12		3060	3054
GTV 300	10-12		3060	3054
<b>VIALLI</b>				
Cargo 50	06		3029	
DXB 50	06		3078	
Fireforce 50	06		3078	
FXR Sport 50	06		3029	
Jupiter 50	06		3029	
RX Sport 50	06		3022	
Truro 50	06		2621	

MODEL	YEAR	Q	FRONT	REAR
<b>W.T. MOTORS</b>				
Bilbao 50 4T	08-09		2621	
<b>WUYANG</b>				
WY 50 QT	06-07		3029	
WY 125-12	06-07		2306	
WY 125-16C	06-07		2306	
WY 125-24B	06-07		3062	
<b>YAMAHA</b>				
BW's 50 Bump	97-		3013	
BW's 50 NG	96-		3013	
BW'S 50 Next Generation (Twin headlight)				
190mm Disc	99-07		3013	
BW's 50 180mm disc	07-11		3013	
BW's 50 Original	96-		3013	
BW'S 50 Original 180mm disc	99-02		3013	
BW's 50 R	94-95		3013	
BW's 50 SPY	95-		3013	
CR 50 Target	91-		3029	
CR-Z 50 (3WN)	91-95		3029	
CS 50 Jog R	02-11		3013	
CS 50 Z Jog RR	03-12		3013	
CW 50 RS / RSP - BW's NG	96-07		3013	
CY 50 RS Jog R	96		3029	
DT 50 LC	98-		2424	
DT 50 R	89-		2284	
DT 50 R	97-01		3004	
DT 50 R	02-08		3063	3063
DT 50 Enduro	04		3004	3015
DT 50 SM	04-08		3031	3063
EW 50 Slider	00-05		3027	
FZR 50	90-91		2326	2301
FZR 50	92-		2288	2299
FZR 50	90-91		3036	2301
JOG 50 (Spain)	88-		3029	
JOG 50 R	-		3029	
JOG-Z 50	88-89		3029	
JOG-Z 50	90-		3013	
RD 50 MX	81-		2807	
RD 50 K	83-		2807	
RS 50 Champ	88-		3029	
TDR 50	90-		2284	2284
TZM 50 R	94-		2326	2284
TZM 50 R	94-		3036	3008
TZR 50	90-92		2326	2284
TZR 50	93		2326	2360
TZR 50	90-92		3036	3008
TZR 50	93		3036	2360
TZR 50	98-		3036	3008
TZR 50	03-08		3031	3015
YA 50 R Axis (4PC)	95-96		3013	
YA 50 ZA Jog Z (4SC1)	95		3029	
YE 50 Zest (italy)	92-		3013	
YE 50 Zest (japan)	92-		3029	
YE 50 Zest	93-95		3013	
YH 50 Why	98-09		3013	
YM 50 Breeze	94-95		3013	
YN 50 Neo s 2T	97-09		3013	
YN 50 Neo s 4T	09-12		3013	
YQ 50 Aerox / Aerox R	97-12		3013	3027
YSR 50 T; U; W	87-89		2284	
YSR 50 A, B	90-91		2284	
50 Axis Mofa	97-		3013	
50 Axis Pro Foot	92-		3029	
DT 80 LC	81-84		2802	
DT 80 LC-2	85-		2284	
RD 80 MX	81-		2807	
RD 80 LC	81-		2802	
RD 80 LC	83-		2284	
RX 80 SE	82-		2807	
TDR 80	89		2284	2284
TZR 80	-91		2301	
TZR 80	92-		2696	2284
YD 80	89-		2288	2299
YE 80 Zest (italy)	93-		3013	
YE 80 Zest (japan)	93-		3029	



MODEL	YEAR	Q	FRONT	REAR
YSR 80	86-		2284	
YZ 80 S; T; U; W	86-89		2424	
YZ 80 A; B; D	90-92		2424	
YZ 80 E; F; G; H; J, K, L, M, N	93-01		2424	2328
YZ 80 LWF - LWN	93-01		2424	2328
YZ 85 P - Z / A - B	02-12		2424	2328
YZ 85 LWP - LWZ / A - B	02-12		2424	2328
CR 90 Target	91-		3029	
JOG 90	90-		3029	
YA 90 Axis	90-		3029	
YFM 90 RY, YZ Raptor	09-10			2306
90 Axis Pro Foot	94-		3029	
FJ 100 L; LC	84-		2283	2283
RX 100	84-		2802	
YN 100 Neo's	00-03		3013	
YQ 100 Aerox	00-04		3013	
YW 100 T Booster BW's	96		3029	
V 110 ZE/ZK/ZHE/ZHK FIZR/FIZR Sporty	96		3033	
AT 115 (2B81/2/3) Neo (Brasil)	05-07		3033	
AT 115 (15S1) (Neo CVT/Brasil)	08		3033	
RX 115 S	82-		2802	
DT 125 LC	85-		2284	
DT 125 R	98-		2284	2284
DT 125 R/ R Electric	88-03		2284	2284
DT 125 RE	04		2284	2284
DT 125 RE	05-07		2284	2299
DT 125 Tenere'	89-90		2400	
DT 125 Tenere' Scout	90-			2388
DT 125 X	05-06			2299
DTZ 125 Tenere'	90-		2388	
NXC 125 Cygnus X 220mm disc	04-06		3069	
NXC 125 Cygnus X 240mm disc	07-12		3069	
RD 125 LC	82-84		2802	
RD 125 LC	85-		2301	
SR 125	92-96		2802	
SR 125	97-03		2546	
SX 125 R	88-		2408	
TDR 125 ( Italy )	90-		2400	2306
TDR 125 R 4GW/GX1-4	93-03		2546	2284
TT-R 125 LW	00-11		2424	
TW 125	99-02		2828	
TW 125 R / S	03-04		2828	
TZ 125	97-		2361	2269
TZR 125	87-88		2301	
TZR 125	89-92		2283	2301
TZR 125	93		2546	2283
TZR 125	94-		2361	2283
TZR 125 R	94-		2361	2301
TZR 125 RR	94-		2247	2249
VP 125 X City	08-11		3059	3057
WR 125	91-		2288	2299
WR 125	98-		2300	2314
WR 125 R	09-12		2256	1103
WR 125 XY	09-12		2256	1103
X-Max 125 R Brembo Fr Cal	06-09		3089	3057
X-Max 125 R Nissan Fr Cal	10-12		3059	3057
X-Max 125 R Business	11		3059	3033
X-Max 125 R Sport Nissan Fr Cal	11-12		3059	3057
X-Max 125 R Sport ABS Nissan Fr Cal	11-12		3059	3033
XC 125 TR Cygnus	96-03		3008	
XC 125 Cygnus X	04-10		3069	
XC 125 Vity	08-12		1224	
XN 125 N Teo's	00-03		3031	
XT 125 R	05-11		2377	2377
XT 125 X	05-11		1146	2377
XTZ 125	03-10		2288	
XV 125 Virago	97-00		2546	
XVS 125 Dragstar	00-04		2546	
XQ 125 N Maxster	01-03		3028	3057
YBR 125	05-06		2284	
YBR 125	07-12		1224	
YBR 125 ED	06-08		2288	
YBR 125 Custom	08-12		1224	
YP 125 Majesty	98-00		3028	
YP 125 Majesty	01-06		3028	
YP 125 Majesty FA (SCA9) (Taiwan Production)	02		3059	
YP 125 Majesty	04-09		3028	3057

MODEL	YEAR	Q	FRONT	REAR
YP 125 R X-Max	06-09		3085	3057
YP 125 R X-Max	10-12		3059	3057
YP 125 R X-Max Sport Non ABS Nissan Fr Cal	11-12		3059	3057
YP 125 R X-Max Sport ABS Nissan Fr Cal	11-12		3059	3033
YZ 125 U	88		2792	2284
YZ 125 V; W	89		2288	2328
YZ 125 A	90		2288	2299
YZ 125	91-97		2288	2299
YZ 125 K / L / M / N / P	98-02		2300	2314
YZ 125 R - W	03-07		2300	1103
YZ 125 X / Y / Z / A / B	08-12		1183	1103
YZF - R 125	08-12		2352	1147
XQ 150 N Maxster	01-03		3028	3057
125 Teos	01-		3013	
XC 150 Fly One	92-		2284	
RT 180 A; B; D	90-92		2393	
RT 180 E	93		2393	
DT 200 R	85-87		2284	
DT 200 R	89		2284	2284
DT 200 WR	91-		2288	2299
IT 200 S	86		2792	
IT 200	85-		2284	
SDR 200	88-		2301	2301
SX 200 R	88-		2408	
TT 200	86-		2284	
TW 200	01-02		2828	
WR 200	91-94		2288	2299
YFS 200 R/S/T/V Blaster	03-06		2408	2328
YFM 200 Blaster	03-04		2408	
TT 225 S; T	86-87		2284	
TW 225 E	03		2228	
XT 225 Serow	86-		2284	
XT 225 E; H	93-06		2284	
225 Serrow	85-		2284	
XV 240 Virago	92-		2802	
CP 250 (1B71) Maxam / Morphus	05-08		3025	3075
FZ 250 Fazer	85-86	2	2283	
FZR 250	87-88	2	2305	2301
FZR 250 R	89-	2	2361	2301
FZX 250 Zeal	91-		2391	2301
IT 250	85-		2284	
R1-Z 250	90-		2361	2301
RD 250 LC	81-82		2807	
RD 250 LC	83-		2802	2283
RZ 250 RR	88	2	2301	2301
RZR 250	90	2	2301	2301
SRV 250	92-		2391	
SRX 250	84-		2301	
SRX 250 T; TC	87		2301	
TDR 250	88-92		2305	2301
TT 250	87-92		2792	
TT 250 R	93-		2288	2299
TT 250 RL / RM / RN / RP / RR / RS	99-04		2288	2299
TY 250 R	91-92		2377	
TY 250 Z	93-		2377	2377
TY 250 Z (Scottish)	96-		2284	2299
TZ 250 GP; A; D	90-95	2	2246	2269
TZ 250	97-	2	2361	2269
TZR 250	87-88	2	2305	2301
TZR 250	89-92	2	2361	2301
TZR 250 R	94	2	2247	2269
VP 250 X-City	07-10		3059	3033
WR 250	90		2288	2299
WR 250 ZB	91		2288	2299
WR 250 ZD; ZE; ZF; ZG; ZH; ZJ	92-97		2288	2299
WR 250 K	98		2300	2314
WR 250 FN / FP	01-02		2300	2314
WR 250 FR - FZ / FA / FB	03-12		2300	1103
WR 250 RX / RY Enduro	08-10		2300	1103
WR 250 X Supermoti	08-10		2256	1103
WRZ 250	96-97		2288	2299
XG 250 Tricker	05-		2828	2299
XV 250 Virago	88-		2802	
XV 250 Route 66	88-90		2802	
XV 250 Virago	89-94		2392	
XV 250 Virago	95-		2546	
XVS 250 Drag Star	01-03		2546	



MODEL	YEAR	Q	FRONT	REAR
YBR 250	07-11		2326	
YD 250 S	90		2283	
YFM 250 XN/XP/XR/XS Bear Tracker	01-04		2408	
YFM 250 BT/BV Bruin	05-06		2408	
YFM 250 BW/BX/BY Big Bear	07-10		2408	
YFM 250 RX/RV Raptor	08-09			2328
YP 250 Majesty	96-98		3025	
YP 250 DX/A Majesty	98-99		3025	3033
YP 250 Majesty	00-03		3025	3033
YP 250 R X-Max	05-09		3085	3033
YP 250 R X-Max	10-12		3059	3033
YP 250 R X-Max Sport	11-12		3059	3033
YTZ 250 N/ S (Tri Moto)	85-86		2284	2284
YZ 250 U	88		2792	2284
YZ 250 V; W; WRW	89		2288	2328
YZ 250 A	90		2288	2299
YZ 250 WRA; WRB	90-91		2288	2299
YZ 250 B; D; E; F; G; H; J	91-97		2288	2299
YZ 250 K / L / M / N / / P	98-02		2300	2314
YZ 250 FN / FP	01-02		2300	2314
YZ 250 R / S / T / V / W	03-07		2300	1103
YZ 250 X / Y / Z / A / B	08-12		1183	1103
YZ 250 FR / FS	03-04		2300	1103
YZ 250 F	05-06		2300	1103
YZ 250 FW / FX / FY / FZ / FA / FB	07-12		1183	1103
YZ 250 T Super moto	05		2300	1103
VP 300 Versity	03-05		3028	3028
XC 300 Versity	06		3059	3028
YFM 300 Grizzly	12		2469	2306
YFM 300 Warrior	89		2408	2328
RD 350 LC (4LO)	81-82	2	2807	
RD 350 LC YPVS	83-84	2	2802	2283
RD 350 LC	85	2	2301	2301
RD 350 LC, F	85-90	2	2301	2301
RD 350 R	91-	2	2301	2301
RZ 350 L; N; NC	84-85		2802	2283
RZ 350 F	86-88	2	2301	2301
TT 350	95-		2288	2299
XT 350	85-90		2284	
XT 350 B-H	91-		2284	
YFM 350 ANS/ANT/ANV Bruin 2x4	04-06	2	2408	
YFM 350 FAS/FAT/FAV Bruin 4x4	04-06	2	2408	
YFM 350 FGIW/FGIX/FGIY/FGIZ Grizzly 4WD IRS	07-10	2	2408	
YFM 350 FGW/FGX/FGY/FGZ Grizzly 4WD	07-12	2	2408	
YFM 350 FWBL/LC Big Bear	99	2	2408	
YFM 350 FXG-H-J-K Wolverine	95-	2	2408	2328
YFM 350 GW/GX/GY/GZ	08-10	2	2408	
YFM 350 L Big Bear	99	2	2408	
YFM 350 S/T/V/RWV/RW/RX/RV Raptor	04-09	2	2328	2328
YFM 350 XT	87	2	2284	2328
YFM 350 XU Warrior	88	2	2284	2328
YFM 350 XW Warrior	89	2	2408	2328
YFM 350 XA -M Warrior	90-	2	2408	2328
YFM 350 XD/XE/XF/XG/XH/XI/XK/XL/XM/XN/XP/XR/XS	92-04	2	2408	2328
YFM 350 XW/XW/XX/XY 2WD - Wolverine	06-09	2	2408	
YFM 350 XW/XX 2WD Grizzly	07-08	2	2408	
YFZ 350 U/B/D/E/F/G/H/J/K/L/M/N/P/R/S/T Banshee	88-09	2	2408	2328
YZ 360	89		2288	2328
FZ 400 R	85-	2	2301	2301
FZ 400 N	87-	2	2283	2301
FZ 400	97-		2539	2283
FZR 400	87-	2	2283	2301
FZR 400	88-90	2	2305	2301
FZR 400 A	90		2253	2301
FZR 400 R	91-	2	2361	2301
SRX 400	85-86		2253	2301
SRX 400	87-		2305	2301
WR 400 FK	98		2300	2299
WR 400 FL / FM / FN	99-01		2300	2314
XJ 400 Maxim, Seca	81-	2	2807	
XJ 400	82	2	2802	2283
XJ 400 Diversion	91-		2391	2301
XJR 400 R	95-		2539	2283
XS 400 DOHC	82-		2802	
XS 400 RJ, RK, J, K	82-83		2802	
XS 400 Z	83-		2283	2283
XS 400	85-		2802	

MODEL	YEAR	Q	FRONT	REAR
XT 400	86-		2284	
XV 400 Virago; SPL	88-		2392	
YFM 400 AR Kodiak (5VH3/4)	03	2	2408	
YFM 400 FAM/FAN	00-01	2	2408	2923
YFM 400 FAR/FAS Kodiak Auto	03-04	2	2408	
YFM 400 FAT/FAV (Big Bear)	05-06	2	2408	2923
YFM 400 FGW/FGX Grizzly	07-08	2	2408	2923
YFM 400 FPR/FPS Big Bear	03-04	2	2408	
YFM 400 FWBM Big Bear 4WD	00-	2	2408	2923
YFM 400 FWNH Big Bear Buck 4WD	00-	2	2408	2923
YFM 400 FWP Big Bear 4x4	02	2	2328	
YFM 400 N Big Bear 2WD	00-	2	2408	2923
YP 400 Majesty	04		3058	3075
YP 400 Majesty	05-12	2	3025	3075
YZ 400 FK	98		2300	2299
YZ 400 FL	99-		2300	2314
400 Art ia	91-		2360	2284
WR 426 FN / FP	01-02		2300	2314
YZ 426 FM / FN / FP	00-02		2300	2314
WR 450 FR - FZ / FA / FB	03-12		2300	1103
YFM 450 FAR/FAS Kodiak (5ND3/4)	03-04	2	2408	2923
YFM 450 FAT/FAHT/FAV (Kodiak)	05-06	2	2408	2923
YFM 450 FGW/FGX/FGY Grizzly	07-09		2408	2923
YFM 450 FXV/FXW/FXX/FXY/FXZ Wolverine Left	06-10		2288	2923
Right			2326	
YFZ 450 S/T/RS Left	04-05		2288	2328
Right			2326	
YFZ 450 V/W/X Left	06-08		2288	
Right			2326	
YFZ 450 RY / RZ Left	09-10		2288	
Right			2326	
YZ 450 FR - FW	03-07		2300	1103
YZ 450 FX / FY / FZ / FA / FB	08-12		1183	1103
RD 500	83-	2	2283	2283
RD 500 LC	84-	2	2283	2301
RD 500 LC	85	2	2283	2301
RZ 500	84-86	2	2283	2301
WR 500 B	91		2288	2284
WR 500 ZD; ZE	92-93		2288	2299
XP 500 N/P/R T-Max	01-03		3058	3061
XP 500 S/T/V T-Max (5VU1/2)	04-07		3025	3075
XP 500 T-Max (4B5)	08-12	2	2361	3075
XS 500 DOHC	82-		2802	
XT 500 Austria	83-		2802	
XT 500	86-		2284	
XV 500 SE, Virago	83-		2802	
XP 530 T- Max	12	2	2361	3061
XV 535 Virago	87-94		2392	
XV 535 S Virago	95-03		2391	
XJ 550 H,J,K,RH,RJ,RK, Maxim, Seca	81-83		2807	
XZ 550	82	2	2807	
XZ 550 RJ, RK	82-83		2802	
XZ 550 S	83-	2	2802	
DT 600 N	85-		2284	
FJ 600	84-	2	2283	2283
FZ 600 S, SC	86-	2	2283	2301
FZ 600	86-87	2	2283	2283
FZR 600	89-	2	2283	2283
FZR 600 /R	90-95	2	2305	2283
FZS 600 Fazer	98-03	2	2361	2301
FZ6 600 Fazer	04-05	2	2546	2296
FZ6 600 Fazer Naked	04-05	2	2546	2296
FZ6 600 Fazer ABS	06-07	2	2546	2296
FZ6 600 Fazer S2 ABS	07-09	2	2361	2296
SRX 600	86-87	2	2301	2301
SRX 600	88-89		2305	2301
SRX 600	90-95		2253	2301
SRX 600	96-		2247	2249
TT 600 E	95-		2352	2353
TT 600	85-88		2284	
TT 600	89		2393	
TT 600 S	93-97		2352	2353
TT 600 R	98-		2352	2353
TT 600 RES	04		2352	2299
XJ 600	83-91	2	2283	2283
XJ 600 Diversion	91-97		2391	2301
XJ 600 N Diversion	94-97		2391	2301



MODEL	YEAR	Q	FRONT	REAR
XJ 600 S/N Diversion	98-03	2	2546	2301
XJ6-F 600 Diversion	10-12	2	2546	2298
XJ6-N 600 Diversion	09-12	2	2546	2298
XJ6-S 600 Diversion	09-12	2	2546	2298
XT 600	83-		2802	
XT 600 Tenere 83-85			2802	
XT 600 Z	86-		2393	
XT 600 Z; Tenere 87-90			2393	2284
XT 600 E	90-		2360	2284
XT 600 K	91-		2360	2284
XT 600 E	95-03		2360	2284
YFM 600 FWAK/FWAL/FWAM/FWAN Grizzly	98-01	2	2328	
YFM 600 HM Grizzly Hunting	00	2	2328	
YX 600 Radian	87-90	2	2283	
YZF 600 R Thunder Cat	96-03	2	2361	2283
YZF 600 R6	99-02	2	2361	2828
YZF 600 R6	03-04	2	2361	2296
YZF 600 R6	05-12	2	2361	2296
XJ 650 Turbo	81-	2	2802	
XJ 650 Seca	81-	2	2807	
XJ 650	83-		2802	
XVS 650 Drag Star	97-04		2391	
XVS 650 A Drag Star Classic	98-05		2391	
MT-03 600	06-12	2	2546	2353
SZR 660	96-		2247	2249
XT 660 R	04-12		2396	2353
XT 660 X Super Moto	04-12		2539	2353
XT 660 Z	08-12		2352	2353
XTZ 660 Tenere 91-			2360	2284
XTZ 660 Z	08	2	2352	2353
YFM 660 FR/FS/FT Grizzly	03-05	2	2328	
YFM 660 FWAP/FWAR/FWAS/FWAT/FWAV/ FGW/FGX Grizzly	02-08	2	2328	
YFM 660 RN/RP/RR/RS/RT Raptor	01-05	2	2328	2328
YXR 66 FAS/FAT/FAV Rhino 4x4 Side x Side <b>Left</b>	04-06		2288	1102
<b>Right</b>			2326	
FZ 700	87-	2	2283	2283
FZX 700 Fazer	87-		2283	2283
XJ 700 Maxim	85-		2283	2283
XJ 700	86-		2283	
XV 700 L; LC	84-	2	2283	
XV 700 Virago	87-		2283	
YFM 700 Raptor <b>Left</b>	06		2288	1102
<b>Right</b>	06		2326	
YFM 700 RV/RW/RX Raptor <b>Left</b>	06-08		2288	1102
<b>Right</b>			2326	
YFM 700 RY <b>Left</b>	09		2288	1102
<b>Right</b>			2326	
YXR 700 Rhino 4x4 SE <b>Left</b>	09		2326	2288
<b>Right</b>			2288	
<b>Parking Brake</b>			2299	
FZ 750	85-	2	2283	2283
FZ 750 Genesis	86	2	2283	2301
FZ 750 Genesis	87-88	2	2283	2283
FZ 750 Genesis	89-92	2	2305	2283
FZR 750 R Genesis	87-	2	2253	2283
FZR 750 R (OW 01)	89-92	2	2246	2283
FZX 750 Fazer	86-	2	2283	2283
TX 750 A	73-76			2283
VF 750 Virago	88-		2283	
XJ 750 Maxim	81		2807	
XJ 750 RH, RJ, RK, Seca	81-83	2	2807	
XJ 750 Maxim	82	2	2802	
XJ 750	83	2	2283	2283
XJ 750	84-	2	2283	2283
XTZ 750 Super Tenere <b>Left</b>	89-		2288	2326
<b>Right</b>	89-		2326	
XV 750	89-93		2283	
XV 750 Virago	94-		2391	
YZF 750 R	93-98	2	2254	2283
YZF 750 SP	93-98	2	2254	2283
YZF 750 R7 OW02	99-	2	2361	2713
750 Maxim	81			2283
FZ 8	10	2	2361	2296
FZ 8 N Non ABS	11-12	2	2361	2296
FZ 8 NA ABS	11-12	2	2361	2296
Fazer 8	10	2	2361	2296

MODEL	YEAR	Q	FRONT	REAR
Fazer 8 S Non ABS	11-12	2	2361	2296
Fazer 8 SA ABS	11-12	2	2361	2296
TDM 850	91-95	2	2305	2283
TDM 850	96-	2	2305	2283
TRX 850	96-	2	2305	2283
TRX 850 ( Japan )	96-	2	2539	2283
TDM 900	02-12	2	2361	1084
TDM 900 ABS	05-10	2	2361	1084
XJ 900 /F	83-93	2	2283	2283
XJ 900 S Diversion	94-03	2	2391	2283
XV 920 Virago	81-	2	2807	2283
XV 920 J	82		2807	
XVS 950 A Midnight Star	09-12		2391	1084
FZ 1 1000	06-12	2	2361	2296
FZ 1 1000 Fazer	06-12	2	2361	2296
FZ 1 1000 Fazer ABS	08-12	2	2361	2296
FZR 1000 Genesis	87-89	2	2253	2283
FZR 1000 Ex Up	89-91	2	2311	2283
FZR 1000 Ex Up	92-93	2	2309	2283
FZR 1000	94-95	2	2254	2283
FZS 1000 Fazer	01-05	2	2361	1066
GTS 1000 / ABS	93-99		2362	2283
XV 1000 SE	83-	2	2807	
XV 1000 L; C	84-	2	2283	2283
XV 1000 Virago	86-	2	2283	
YZF 1000 R Thunder Ace	96-01	2	2361	2283
YZF 1000 R1	98-01	2	2361	2713
YZF 1000 R1	02-03	2	2361	2828
YZF 1000 R1	04-05	2	2361	2296
YZF 1000 R1	06	2	2361	2296
YZF 1000 R1 SP	06	2	2361	2296
YZF 1000 R1	07-08	2	1180	2296
YZF 1000 R1	09-12	2	1180	2296
BT 1100 Bulldog	02-06	2	2361	2283
FJ 1100			2283	2283
XJ 1100	81-	2	2807	
XS 1100 LH Midnight	81	2	2807	
XV 1100 Virago	86-93	2	2283	
XV 1100 Virago	94-	2	2391	
XVS 1100 Drag Star	99-04	2	2546	2283
XVS 1100 V-Star / V-Star Classic	99-05	2	2546	2283
FJ 1200	86-87	2	2283	2283
FJ 1200 ABS	88-95	2	2253	2283
VMAX 1200	85-92	2	2283	2283
VMAX 1200 SPL/E/EC/F/FC/G/GC/H/HC	93-	2	2305	2283
XJR 1200	94-	2	2305	2283
XJR 1200 ( Japan )	95-	2	2539	2283
XJR 1200 SP	97-	2	2305	2283
XT 1200 Super Tenere	10	2	2361	1084
XT 1200 Z Super Tenere	11-12	2	2361	1084
XV 1200 DL; DC2	84-	2	2283	2283
XV 1200 Z12T	84-	2	2283	2283
XV 1200 Venture Royale	85	2	2283	2283
XVT 1200 T; Venture Royale	84-	2	2283	2283
FJR 1300	01-02	2	2361	1084
FJR 1300 A	03-05	2	2361	1084
FJR 1300 A / AS	06-12	2	1175	1084
XJR 1300	99-01	2	2361	2283
XJR 1300	02-12	2	2361	1066
XVS 1300 A Midnight Star	07-11	2	2546	1084
XVZ 1300 Venture Royale	86-93	2	2253	2305
XVZ 1300 Venture Royale	90-95	2	2253	2305
XVZ 1300 A Royal Star	96-	2	2253	2305
XVZ 1300 AT Royale Star Tour Classic	97-	2	2253	2305
XVZ 1300 TF Royale Star Venture	01-	2	2391	2283
XV 1600 Road star / Midnight star	99-	2	2391	2283
XV 1600 A Wild Star	00-04	2	2391	2283
1670 Road Star Warrior	03-	2	2361	1084
MT-01	05	2	2361	2313
MT-01	07-09	2	1180	2313
XV 1700 PC Road Star Warrior	03-05	2	2361	1084
XV 1700 Y V-Max	09-12	2	1180	1084
XV 1900 Midnight Star	06-07	2	2361	
XV 1900 A Midnight Star	06-12	2	2361	1084



1033	35 x 40.5 x 7.5mm	1034.1	67.6 x 35 x 7.5mm	1034.2	51.8 x 40 x 7.5mm	1066	63.4 x 60.3 x 8.7mm	1067.1	107.2 x 42.7 x 10mm
1067.2	91.5 x 40 x 10mm	1075	43.2 x 48.7 x 10mm	1076	60 x 43.2 x 9.6mm	1078	62 x 31.4 x 6.3mm	1083	67.4 x 49.6 x 7mm
1084	100 x 38.5 x 9.6mm	1089	35.3 x 51.5 x 7mm	1101	77.2 x 51.5 x 8.5mm	1102.1	82 x 40.8 x 9.5mm	1102.2	62 x 40.8 x 9.5mm
1103	66.9 x 36 x 10.9mm	1108	63.9 x 42 x 9.5mm	1110	38.6 x 49.5 x 9mm	1123.1	85 x 43 x 8.5mm	1123.2	64 x 36.8 x 11mm
1128	43.3 x 25 x 5mm	1129	34.9 x 45.9 x 17mm	1133	71.4 x 50 x 7.9mm	1134	74.4 x 47 x 7.9mm	1139	91.8 x 49.5 x 8mm
1140	75.3 x 39.5 x 9.7mm	1141.1	94.5 x 35.5 x 7.4mm	1141.2	119.5 x 26.5 x 7.1mm	1142.1	94.5 x 35.5 x 7.4mm	1142.2	119.5 x 26.5 x 7.1mm
1144	77 x 42 x 7.5mm	1145	69.7 x 46.3 x 13mm	1146.1	77 x 42 x 7.5mm	1146.2	94.7 x 42 x 7.5mm	1147.1	94 x 47 x 8.8mm
1147.2	73.2 x 47 x 10.8mm	1148.1	111 x 36.2 x 7.6mm	1148.2	98.6 x 33 x 7.6mm	1149	102 x 45.9 x 10mm	1150	86 x 44.5 x 10.4mm
1151	45 x 50.8 x 7mm	1157	69.6 x 52 x 8mm	1159	117.9 x 45.4 x 9mm	1163	89.2 x 40.6 x 9.8mm	1164	81.1 x 42 x 9.2mm



## BRAKES

1165	90.3 x 41.2 x 8.2mm	1167	39.7 x 50 x 7mm	1171	94.5 x 45.5 x 7mm	1172	91.9 x 58.5 x 7mm	1174	77.5 x 42.3 x 10.4mm
1175	44.8 x 53.6 x 8.7mm	1177	37.7 x 49.9 x 7.8mm	1180.1	61.9 x 44.8 x 8.5mm	1180.2	30.9 x 48 x 8.5mm	1183	94 x 31.5 x 7mm
1184	93.9 x 36.2 x 10.5mm	1185	102 x 42 x 7.5mm	1187	68.5 x 55.5 x 9mm	1192.1	107 x 36.5 x 7.5mm	1192.2	91.7 x 36.7 x 7.5mm
1193.1	107 x 36.5 x 7.5mm	1193.2	91.7 x 36.7 x 7.5mm	1194.1	107 x 36.5 x 8.9mm	1194.2	91.7 x 36.7 x 8.9mm	1195.1	107 x 36.5 x 8.9mm
1195.2	91.7 x 36.7 x 8.9mm	1203	69.4 x 42.5 x 7.5mm	1204	76.5 x 38.2 x 7.5mm	1205	58.7 x 35.4 x 8.4mm	1207	35 x 40.5 x 8.5mm
1209	78.4 x 31.5 x 8mm	1211.1	97.6 x 64 x 8mm	1211.2	97.6 x 64 x 8mm	1212	90.5 x 62 x 8mm	1213	127.5 x 52.6 x 7.4mm
1216	28.8 x 51.7 x 9mm	1217	99.4 x 38 x 9mm	1220	97 x 47 x 7.6mm	1222	96.9 x 43.2 x 7.6mm	1223	49.8 x 47 x 7mm
1224.1	95.6 x 37.5 x 8.5mm	1224.2	109.9 x 51.4 x 8.5mm	2245	67.7 x 54 x 8mm	2246	69.8 x 55.1 x 8.5mm	2247	69.4 x 50.8 x 8mm
2248	88 x 46.1 x 10mm	2249	39.7 x 50 x 7mm	2251	69.7 x 46.3 x 8mm	2252	81 x 42.2 x 8.5mm	2253	74.9 x 54 x 8.5mm



2254	98.7 x 49.6 x 9.5mm	2255	89.5 x 52.4 x 8mm	2256	102 x 40 x 8.1mm	2257	125.4 x 45.8 x 8.5mm	2258	57.6 x 53.3 x 8mm
2260	31.6 x 52 x 5.5mm	2269	47.5 x 44.5 x 7mm	2280	57.9 x 53.5 x 8.5mm	2281	58.9 x 57.7 x 8mm	2282	52.5 x 52.5 x 8.5mm
2283	63.5 x 54.8 x 8.5mm	2284	71 x 36.2 x 9mm	2285.1	111 x 51 x 9.4mm	2285.2	68.8 x 43.5 x 10mm	2287	51.8 x 36.6 x 8mm
2288.1	96.6 x 42 x 8mm	2288.2	77 x 42 x 8mm	2289	90 x 49 x 11mm	2296	86 x 40.1 x 8.9mm	2298	86 x 40.1 x 10mm
2299	62 x 40.8 x 9mm	2300	94 x 34 x 6.8mm	2301	68 x 56.5 x 9mm	2302	94 x 32 x 7.4mm	2304.1	95.2 x 34.7 x 9mm
2304.2	141 x 41.8 x 8.5mm	2305	74.9 x 54 x 10mm	2306.1	85 x 42.5 x 8mm	2306.2	56 x 37.1 x 10mm	2307	39.7 x 49.5 x 6mm
2308.1	117 x 48 x 9mm	2308.2	97.5 x 58 x 10mm	2309	75 x 54 x 10mm	2310	88 x 46.1 x 8.4mm	2311	75 x 54 x 10mm
2313	102 x 40 x 9.8mm	2314	75 x 36.1 x 9.5mm	2326.1	96.6 x 42 x 8mm	2326.2	77 x 42 x 8mm	2328	46.5 x 45.5 x 7.5mm
2329	77.7 x 41 x 8.5mm	2332	55.7 x 54 x 8.9mm	2342	104 x 62 x 11.5mm	2352	94 x 36 x 7.6mm	2353	78 x 41.3 x 9mm

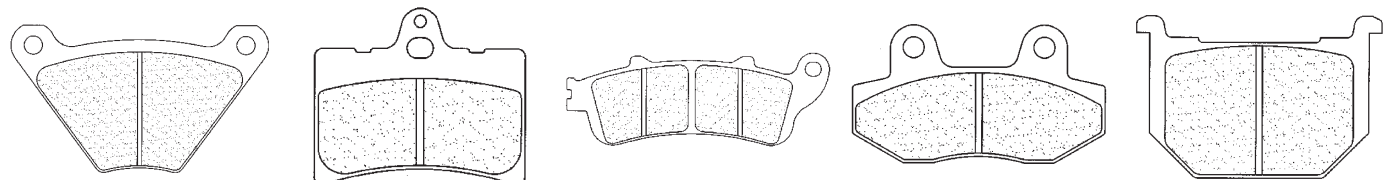


## BRAKES

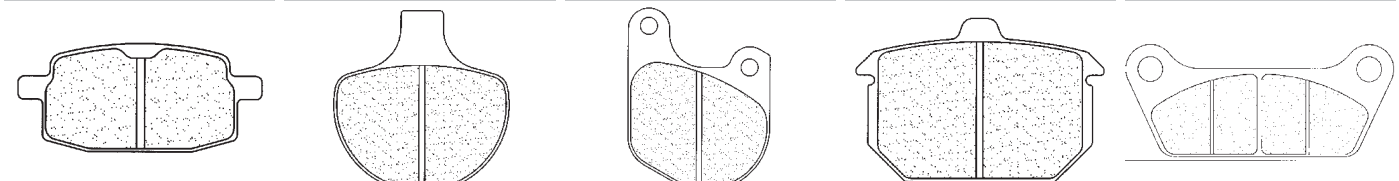
2360.1	104.2 x 46.1 x 10mm	2360.2	88 x 46.1 x 10mm	2361	69.4 x 50.9 x 8.7mm	2362	131.7 x 81.8 x 9.5mm	2363	59 x 43.6 x 8mm
2369	112 x 56.3 x 10.9mm	2370	104 x 62 x 9.9mm	2377	36 x 45.5 x 6mm	2381.1	68 x 51 x 9.7mm	2381.2	89.2 x 51 x 8.8mm
2382	90 x 49 x 9mm	2383.1	135.5 x 37.4 x 8.3mm	2383.2	109.3 x 44.4 x 8.3mm	2384.1	135.5 x 37.4 x 8.3mm	2384.2	109.3 x 44.4 x 8.3mm
2385	94 x 32 x 10mm	2386	76.8 x 53.8 x 9.5mm	2387	76.8 x 53.8 x 7.1mm	2388.1	83.4 x 47.8 x 9.8mm	2388.2	99.3 x 39 x 7.4mm
2389.1	76.4 x 27.5 x 9.7mm	2389.2	106.2 x 38.9 x 7.4mm	2390	56.3 x 52.5 x 8.7mm	2391	102.1 x 40.9 x 10mm	2392	79 x 42.5 x 10mm
2393	71 x 38.7 x 10mm	2396	108.5 x 40.1 x 7.7mm	2398	67.7 x 50.7 x 7mm	2399	78.9 x 45.9 x 9mm	2400	99.9 x 47 x 8.5mm
2404	91.7 x 51.6 x 10mm	2408	41.2 x 45.2 x 8mm	2424	82.8 x 22 x 7.2mm	2430	99.8 x 55.8 x 8.5mm	2451	81.1 x 42 x 7.3mm
2466.1	85 x 42.5 x 6.5mm	2466.2	56 x 37.1 x 8.7mm	2469.1	85 x 42.5 x 6.5mm	2469.2	47.4 x 37.1 x 8.7mm	2472.1	85 x 42.5 x 6.5mm
2472.2	56 x 34.9 x 8.7mm	2539	75 x 55.5 x 8.5mm	2546	94 x 40.7 x 10mm	2584	102.3 x 54.3 x 9mm	2586	117 x 59.5 x 8mm



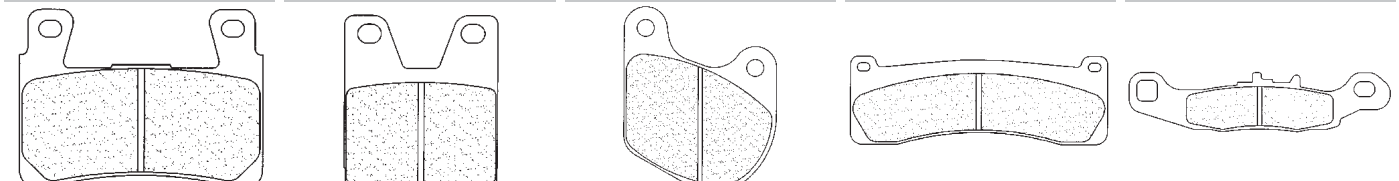
2599	114.8 x 65.7 x 7.2mm	2601	55.6 x 46.6 x 6mm	2602	115 x 38.8 x 8.5mm	2621	77 x 42 x 8mm	2694	75.8 x 50.2 x 11mm
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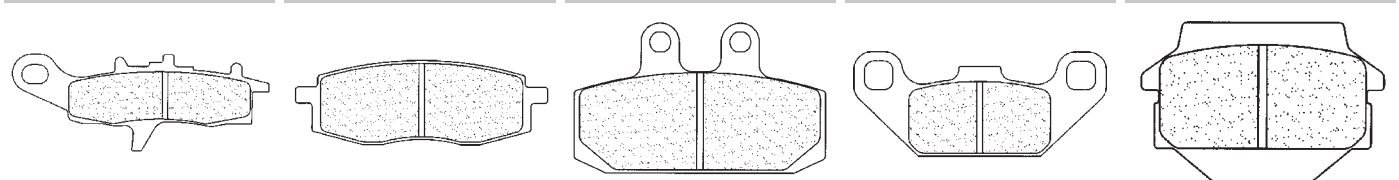
2696	61 x 27 x 7mm	2699	59.3 x 61.5 x 13mm	2700	53.4 x 68.8 x 6.5mm	2701	74.5 x 49 x 12mm	2702	174.3 x 72.8 x 10.4mm
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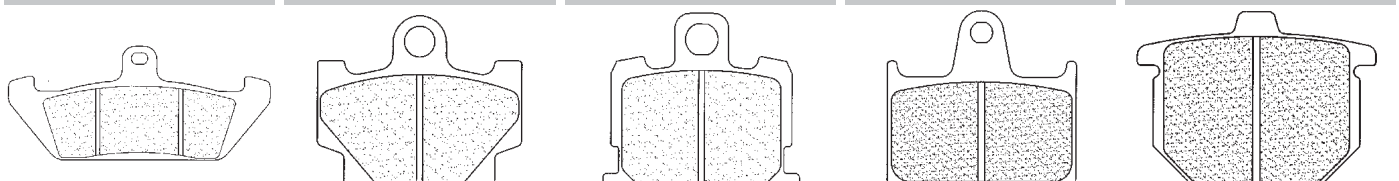
2711	74.7 x 55.5 x 8.2mm	2713	51.8 x 59.7 x 8.6mm	2718	71.1 x 88.9 x 6.6mm	2720	100.7 x 34.4 x 9mm	2750.1	119.5 x 26.5 x 7 mm
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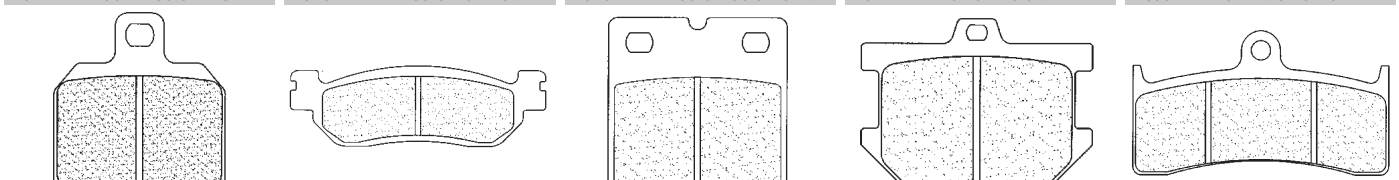
2750.2	94.5 x 35.5 x 7 mm	2792	90.8 x 30.2 x 7.2mm	2794	78.9 x 47 x 7.3mm	2799.1	84.9 x 37.9 x 8mm	2799.2	56 x 37.1 x 10.2mm
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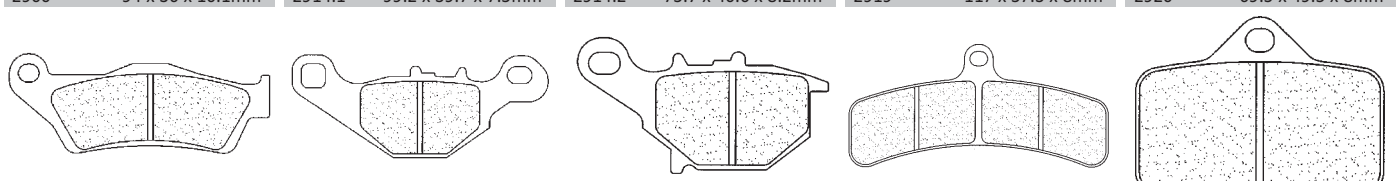
2801	119.7 x 51.8 x 7.8mm	2802	68 x 58.6 x 10.7mm	2807	66 x 59 x 10mm	2813	59.7 x 57.1 x 8mm	2814	66.9 x 49.1 x 9.5mm
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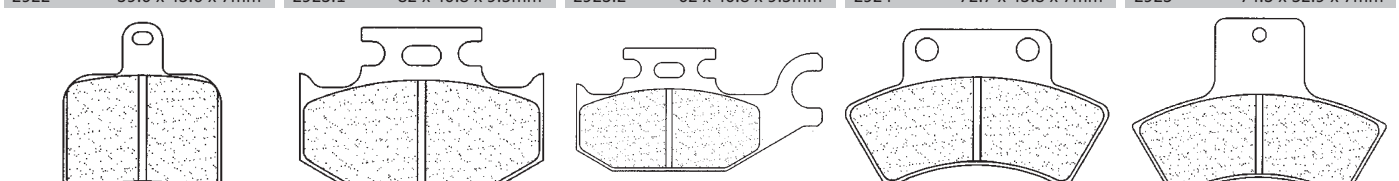
2827	50.7 x 53.8 x 7.8mm	2828	99.8 x 31 x 9mm	2840	59.6 x 58.5 x 9mm	2847	67.3 x 49.9 x 11mm	2899	91.7 x 51.6 x 8.2mm
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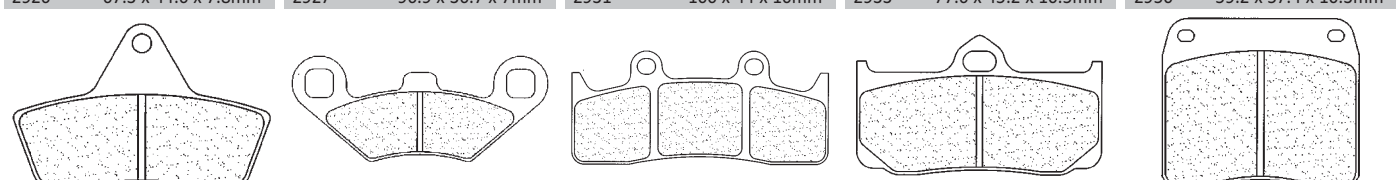
2900	94 x 36 x 10.1mm	2914.1	99.2 x 39.7 x 7.5mm	2914.2	75.7 x 40.6 x 8.2mm	2919	117 x 57.3 x 8mm	2920	69.5 x 49.5 x 8mm
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2922	39.6 x 43.6 x 7mm	2923.1	82 x 40.8 x 9.5mm	2923.2	62 x 40.8 x 9.5mm	2924	72.7 x 43.8 x 7mm	2925	74.3 x 52.9 x 7mm
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2926	67.3 x 44.6 x 7.8mm	2927	96.9 x 36.7 x 7mm	2931	100 x 44 x 10mm	2933	77.6 x 45.2 x 10.5mm	2950	59.2 x 57.4 x 10.3mm
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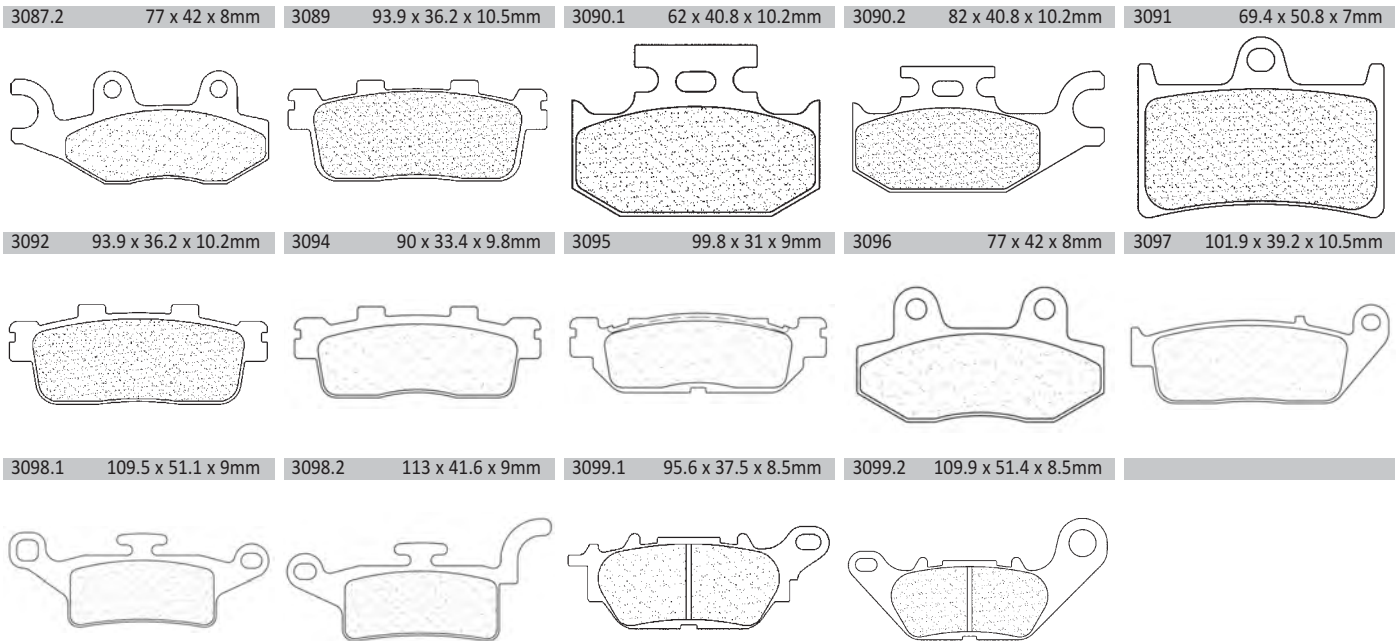




2958	93.2 x 65.1 x 7.5mm	2960	81.2 x 46 x 8.9mm	2961	69.8 x 55.1 x 7mm	2984	49.7 x 36 x 8mm	2987	75 x 55.5 x 8.5mm
3001	39.7 x 50 x 7mm	3003	102 x 40 x 8.1mm	3004	31.6 x 52 x 5.5mm	3006	75 x 36.1 x 8.5mm	3008	71 x 36.2 x 9mm
3009	51.8 x 36.6 x 8mm	3011	90 x 49 x 11mm	3012.1	85 x 42.5 x 8mm	3012.2	56 x 37.1 x 10mm	3013	39.7 x 49.5 x 6mm
3014	75 x 36.1 x 9.5mm	3015	36 x 45.5 x 6mm	3017	90 x 49 x 9mm	3018	41.2 x 45.2 x 8mm	3019	81.1 x 42 x 8.5mm
3020	79 x 47.1 x 7.5mm	3021	79 x 47.1 x 8.7mm	3022.1	85 x 42.5 x 6.5mm	3022.2	47.4 x 37.1 x 8.7mm	3024.1	85 x 42.5 x 6.5mm
3024.2	56 x 34.9 x 8.7mm	3025	94 x 40.7 x 10mm	3026	115 x 38.8 x 8.5mm	3027	45.8 x 52.7 x 6.4mm	3028	94 x 36 x 7.6mm
3029	61 x 27 x 7mm	3031.1	94.5 x 42 x 7.5mm	3031.2	77 x 42 x 7.5mm	3033	99.8 x 31 x 9mm	3034	31.6 x 52 x 5.5mm
3036.1	96.6 x 42 x 8.3mm	3036.2	77 x 42 x 8.3mm	3037	35.3 x 51.5 x 6mm	3038	40.9 x 42.7 x 8mm	3039.1	69.8 x 41 x 8.2mm
3039.2	85 x 42.9 x 8.2mm	3041	58.8 x 44.5 x 9.5mm	3043	35.5 x 49 x 6.9mm	3045	31.5 x 49 x 7mm	3047	60 x 44 x 9.2mm



3049	44.8 x 53.6 x 8.7mm	3051.1	75.7 x 40.6 x 8.2mm	3051.2	99.2 x 39.7 x 7.5mm	3053	31.5 x 51 x 5.5mm	3054	55.4 x 49.3 x 7mm
3055	50.8 x 53.5 x 9.3mm	3056	117.3 x 40 x 8.4mm	3057	50.7 x 53.8 x 7.8mm	3058	102.1 x 40.9 x 10mm	3059	102 x 40 x 9.8mm
3060.1	96.7 x 41 x 9mm	3060.2	76.9 x 41 x 9mm	3061	100 x 38.5 x 11.8mm	3062.1	96.6 x 42 x 9mm	3062.2	77 x 42 x 9mm
3063	49.8 x 47 x 7mm	3064	53.9 x 50.7 x 7.8mm	3065	102 x 40 x 8.5mm	3066	88 x 46.1 x 10mm	3067	70 x 42 x 8mm
3068.1	85 x 43 x 8.5mm	3068.2	64 x 36.8 x 11mm	3069	77 x 42 x 7.5mm	3070	45 x 50.8 x 7mm	3071	55.4 x 46 x 7mm
3072	79 x 47.1 x 7.4mm	3073	81.1 x 42 x 9.3mm	3074	81.1 x 42 x 8.5mm	3075	100 x 37.3 x 12mm	3076	86 x 40.1 x 10mm
3077	76.9 x 41 x 9mm	3078.1	96.6 x 42 x 9.2mm	3078.2	77 x 42 x 9.2mm	3079	86 x 40.1 x 8.9mm	3080.1	111 x 36.2 x 7.6mm
3080.2	98.6 x 33 x 7.6mm	3081.1	77 x 42 x 7.5mm	3081.2	94.5 x 42 x 7.5mm	3082	117.9 x 45.4 x 9mm	3083	81.7 x 37.9 x 9.5mm
3084	55.4 x 54.5 x 8mm	3085	94 x 39.9 x 7.3mm	3086.1	77 x 42 x 8mm	3086.2	96.6 x 42 x 8mm	3087.1	96.6 x 42 x 8mm



### PU SCOOTER PADS BY ATHENA

Thanks to the experience made with friction materials used in the OEM, ATHENA now offers a wide range of high quality organic brake pads, which are specific for the fast moving mopeds and scooters. PU brake pads represent the right compromise between quality, safety and price



MODEL	YEAR	Q	FRONT	REAR
<b>ADIVA</b>				
AD 400	09		PU180	PU180
<b>ADLEY</b>				
AT 50 Air Tech 1	08-09		PU160	
Cosy 50	02-06		PU160	
Jet 50			PU160	
JET 50 X-1			PU160	
NB 50 Noble	08-10		PU160	
P 50 Panther	02-09		PU160	
Panther 50	02-06		PU160	
Predator 50			PU160	
RS 50 Supersonic	06-08		PU160	PU160
RT 50			PU160	
SS 50 1/11 Supersonic	04-05		PU160	
Silver Fox 50 / 100	06-09		PU160	
TB 50 Thunderbike	08-09		PU160	
Cosy 80	02		PU160	
Jet 100			PU160	
JET 100 X-1			PU160	
Panther 100	02-03		PU160	
Predator 100			PU160	
RT 100			PU160	
SS 100 1/11 Supersonic	04-05		PU160	
Activator 125			PU160	PU160
NB 125 Noble	08-10		PU160	PU160
SS 125 B/D Supersonic	04-05		PU160	PU160
Thunderbike 125			PU160	PU160
<b>AEON</b>				
Aero 50 / 100	06		PU160	
Nox 50 / 100 / 125 / 150	06		PU160	
Regal 50 / 90	06		PU160	
Pulsar 100 / 125 / 150	05		PU160	
<b>APRILIA</b>				
AF 1 50 AE	86-		PU110	
AF 1 50 Europa, Futura	90-		PU110	
Amico 50	92-98		PU115	
Area 51	98-02		PU115	PU115
Classic 50 - 2 pin Cal	92-01		PU120	
Classic 50 - 1 Pin Cal	92-01		PU115	
ET 50	85-		PU120	PU120
GP 50	98-02		PU115	

MODEL	YEAR	Q	FRONT	REAR
Gulliver 50	95-98		PU115	
Habana 50	98-02		PU115	
Habana Custom 50	98-02		PU115	
McGulliver 50	00-		PU115	
Mojito 50	03-08		PU115	
Mojito Custom 50	03-08		PU115	
MX 50	03-05		PU150	
Netscaper 50	97-		PU115	
Pegaso 50	92-94		PU150	
Racing 50	98-		PU115	PU115
Rally 50 A/C	95-02		PU115	
Rally 50 L/C	96-00		PU115	PU115
Red Rose 50	88-89		PU105	
Red Rose 50	90-91		PU110	
Red Rose Classic 50	92-95		PU110	
RS 50	93-98		PU120	PU120
RS 50	99-05		PU150	
RS 50 Radial Caliper	06-10		PU180	
RX 50 C / CD	93-04		PU150	
RX 50 Racing	03-06		PU150	
Scarabeo 50 2T Front Disc	93-97		PU115	
Scarabeo 50 2T (Rear Drum)	98-99		PU115	
Sacraeo 50 2T (Rear Drum)	00-05		PU115	
Scarabeo 50 2T (Rear Disc)	98-05		PU115	PU115
Scarabeo Ditech 50 2T	01-06		PU115	
Scarabeo 50 4 Stroke	02-10		PU115	
Scarabeo Classic 50 2T (R.Drum)	98-99		PU115	
Scarabeo Classic 50 2T (R.Disc)	98-99		PU115	PU115
Scarabeo Street 50 2T	05-10		PU115	
Sonic GP 50	97-08		PU115	
Sonic Spice 50	97-08		PU115	
SR 50 (Rear Drum Mod)	93-02		PU115	
SR 50 (Rear Disc Mod)	97-99		PU115	PU115
SR 50 (Rear Disc Mod)	00-05		PU115	



MODEL	YEAR	Q	FRONT	REAR
SR 50 Ditech	00-05		PU115	
SR 50 R Factory	04-08		PU115	
SR 50 Stealth	97>		PU115	PU115
SR 50 Street L/C	03-08		PU115	
SR 50 WWW A/C	97-01		PU115	
Stealth 50	97-		PU115	PU115
Tuareg 50	85-		PU120	
Tuareg 50	86-		PU110	
Tuareg Rally 50	90-		PU110	
Tuono 50	04		PU150	
Scarabeo 100 4 Stroke	02-05		PU115	
Leonardo 125	96		PU115	
Leonardo 125	97-98		PU115	PU115
SR 125	99>		PU115	
Leonardo 150	97-98		PU115	PU115
<b>ATALA</b>				
Byte RT 10	97>		PU115	
Hacker	97>		PU115	
Hacker LC	97>		PU115	
Hacker Racing	97>		PU115	
<b>BENELLI</b>				
491 (All Rear Drum Models)	97-04		PU115	
491 (All Rear Disc Models)	97-04		PU115	PU115
491 RR	01-		PU115	PU115
491 ST	01-		PU115	
Devil 50	92>			PU105
K2 50 Scooter	98-01		PU115	
LX 50	99-09		PU115	
Naked 50	02-03		PU115	
Spring 50	93>			PU105
Pepe 50	98-10		PU115	
Pepe LX 50	98-07		PU115	
Devil 80	92>			PU105
K2 100cc	99-01		PU115	
Naked 100	02		PU115	
Pepe 100	98-03		PU115	
Pepe LX 100	99-06		PU115	
Adiva 125 12" front wheel / rear drum	00		PU115	
Adiva 125 13" front wheel / rear disc	01-04		PU115	
Velvet 125	99-10		PU115	PU115
Adiva 150 12" front wheel / rear drum	00		PU115	
Adiva 150 13" front wheel / rear disc	01-04		PU115	
Velvet 150	99-09		PU115	PU115
Velvet 250	99-10		PU150	
Velvet 400 Dusk	03-04		PU150	
<b>BETA</b>				
Ark A/c	96-10		PU115	
Ark 1 L/c	97-10		PU115	PU115
Chrono 50	92-94		PU120	
50 Chrono	92-93		PU110	
Chrono 50 13	94>		PU115	
Chrono 50 502	96>		PU120	
KR 50	86-87		PU120	
KR 50 Twin	88		PU120	PU120
Quadra	97-02		PU115	
RK-6 50	96-		PU115	PU115
RR 50	98		PU160	
RR 50 R Enduro	98		PU160	
RR Enduro 50	04-10		PU150	
RR Enduro Alu 50	04-09		PU150	
RR Enduro Racing 50	09-10		PU150	
RR 50 Motard	09-10		PU150	
50 RR Motard Track Cast Wheel	08-10		PU150	
RR Standard 50	05-09		PU150	
RR 50 Super Motard	98		PU160	
RR 50 Supermotard Alu	04		PU150	
Tempo	97		PU120	
Tempo	98-02		PU115	
Tempo 16"	94-97		PU110	
125 Eikon	04-06		PU120	
150 Eikon	04-06		PU120	
<b>CAGIVA</b>				
Cosis 50	88-		PU120	
Cocis 50	89		PU120	PU120
Cucciolo 50	97>		PU100	
Lucky Explorer 50	88-		PU120	
Nuvola 50	00>		PU115	
Prima 50	92-		PU120	PU120

MODEL	YEAR	Q	FRONT	REAR
Progress	98>		PU115	
Supercity 50	92		PU120	PU120
Supercity 50	93-			PU120
W4 50	91>		PU110	
W4 50	92		PU120	PU120
Nuvola 125	00>		PU115	
<b>CPI</b>				
Baby J 50	02		PU160	
GTR 50	02		PU150	PU130
GTR 50	03-09		PU180	PU130
GTR 50	02		PU150	PU130
GTS 50	02-03		PU150	PU130
Hussar 50	01-03		PU160	
Mars 50	01		PU160	
Popcorn 50	02-03		PU160	
SX 50	06-07		PU150	
GTR 125	02		PU150	PU130
GTS 125	02-03		PU150	PU130
X - Large 125	02-03		PU180	PU180
GTR 200	02		PU150	PU130
GTS 200	02-03		PU150	PU130
X - Large 150	02-03		PU180	PU180
X - Large 200	02-03		PU180	PU180
<b>DAELIM</b>				
ST 125	03		PU150	
<b>DERBI</b>				
DRD 50 R Racing	06		PU150	
DRD 50 R Racing Pro	06		PU180	
DRD 50 Pro R	06		PU180	
DRD 50 SM Ed	06		PU180	
GP1 Scooter	05		PU180	
GP 1 50 Euro 2	05		PU180	
GP-1 50 Open	06-10		PU150	
GP 1 50 Race	05-07		PU180	
GPR 50	97-00		PU150	
GPR 50 R / Rep	98-03		PU150	
GPR 50 / Nude Radial Caliper	04-10		PU180	
GPR 50 / Racing Radial Caliper	04-10		PU180	
GPX 1	06		PU180	
Senda DRD 50 Evo	08-10		PU180	
Senda DRD Pro 50 R (Rad Cal)	05-10		PU180	
Senda DRD Pro 50 SM (Rad Cal)	05-10		PU180	
Senda DRD Racing 50 R (300mm Disc)	04-10		PU150	
Std Mount Caliper	04-10		PU150	
Senda - R DR 50	02		PU150	
Senda R DRD Racing 260mm Disc	04-07		PU150	
Senda R DRD 50 SM 300mm Disc	04-08		PU150	
Vamos R - Brembo Cal	95>		PU115	
GP 1 125 Racing	07-09		PU180	
GP 1 125 Scooter	06		PU180	
GP 1 250 Racing	07-09		PU180	
GP 1 250 Scooter	06-07		PU180	PU180
<b>FACTORY</b>				
Chrono SM 50	04		PU150	
RP 5-	05		PU150	
YM 50	05		PU150	
YR 50 Desert	04-05		PU150	
<b>FANTIC</b>				
Fast 50			PU110	
Koala 50	88-		PU120	PU120
Oasis 50	90-		PU110	
RC 50 Caballero	91-		PU120	PU120
RS 50 Caballero	91-		PU120	PU120
XM 50 Caballero	98-		PU120	PU120
<b>GARELLI</b>				
50 Tiger XLE	86-		PU120	PU120
FLO 50			PU115	
Grinta	95-		PU160	
Sahel 50	-		PU110	
Queenie	95-		PU160	
Skynet 250	02			PU115
Skynet 400	02			PU115
<b>GAS GAS</b>				
EC 50	05		PU150	
SM 50	05		PU150	



MODEL	YEAR	Q	FRONT	REAR
<b>GENERIC</b>				
Toxic 50	07-08		PU150	
Trigger 50 SM Competition	08-10		PU150	
Trigger SM50	06-10		PU150	
Trigger X50	06-10		PU150	
Trigger 125 SM	08-09		PU150	
Trigger 125 X	08-09		PU150	
<b>GILERA</b>				
50 DD / SP	99-05		PU115	PU130
503	91>		PU105	PU105
Bullit	90>		PU105	
DNA 50 Grimeca Cal	01-06		PU150	PU130
DNA 50 Hengtong Cal	01-05			PU130
Easy Moving 50	95>		PU115	
50 Easy Moving	96-		PU125	
Eaglet	96		PU120	
Eaglet	96		PU105	
Eaglet	97>		PU115	PU160
Ice 50	01-03		PU115	
NRG	94>		PU115	
PureJet	99-04		PU115	
Rally 50	87-		PU120	
RC 50 Top Rally	90		PU120	PU120
RI 50	91-		PU120	
RK 50	96-		PU120	PU120
Runner 50	97>		PU115	
Runner DD 50	98-		PU115	PU130
Runner 50 PJ/SP	06-10			PU130
Runner 50 SP	98-05		PU115	PU130
50 Runner SP	06-09			PU130
SKP	98		PU115	
SKP	99-01		PU115	PU130
Sioux 50	92		PU120	PU120
Stalker 50 Rear Disc Model	97-06		PU115	PU130
Stalker 50 Rear Drum Model	97-06		PU115	
Stalker 50 Rear Disc Heng Cal	03-06		PU160	PU130
Stalker 50 Rear Drum Heng Cal	03-09		PU160	
Storm 50	94-95		PU115	
Storm 50	94-		PU125	
Typhoon 50	93-95		PU115	
Typhoon 50	96-		PU115	
50 Typhoon	96-		PU125	
80 Typhoon	95-		PU125	
DNA 125	01-05		PU150	
Runner 125	98		PU150	
Runner 125 FX 2T Grimeca Cal	99-04		PU150	PU130
Runner 125 FXR 2T Grim Cal	99-04		PU150	PU130
Runner 125 SP 2T Grimeca Cal	99-04		PU150	PU130
Runner 125 VX 4T Grimeca Cal	01-06		PU150	
Runner 125 VX	06			PU130
125 Typhoon	96-		PU125	
DNA 180	01-05		PU150	
Runner 180	98		PU150	
Runner 180 FX 2T Grimeca cal	99-05		PU150	
Runner 180 FXR 2T Grim cal	99-05		PU150	
Runner 180 SP 2T Grimeca Cal	99-05		PU150	
Runner 180 VXR 4T Grim Cal	01-05		PU150	
Runner 200 VXR 4T Grim Cal	01-05		PU150	
Runner 200 VXR	06			PU130
Fuoco 500 RC / ie	07-10		PU130	
Nexus 500	03-10			PU180
Nexus 500 SP	06-07			PU180
<b>PLEASE NOTE :- PU150 Only Fits Grimeca Caliper</b>				
<b>HONDA</b>				
SFX 50 S - Y / 1-4	95-04		PU115	
SGX 50 Sky V - Y / 1-3	97-03		PU115	
SH50 T W - Y / 1-3	97-03		PU115	
SH 50 Sky	97-		PU115	
SXR 50 W/SW/X/SX	98-99		PU115	
SZX 50 S X8R SW - SY / S1-4	98-04		PU115	
SZX 50 X X8R XW - XY / S1-4	98-04		PU115	
SH100 T - Y / 1	96-01		PU115	
<b>HYOSUNG</b>				
Avanti 50	99-		PU160	
Cab Plus	99-06		PU160	
Prima 50	99-06		PU160	
50 Rush	97-		PU160	
SB 50	00-		PU160	
SD 50	00-06		PU160	

MODEL	YEAR	Q	FRONT	REAR
SF 50 R Rally Prima	00-06		PU160	
Sense 50	99-03		PU160	
Super Cab	99-03		PU160	
Super Cab plus 50	98-		PU160	
Cab 100	98-		PU160	
EZ 100	99-02		PU160	
SF 100 R	05		PU160	
FX 110 DLX Midas	99-04		PU160	
Krillo Master	04		PU160	
125 Grand prix	98-		PU115	
125 Hyper	99-		PU115	
150 Grand prix	98-		PU115	
<b>ITALJET</b>				
Formula 80	95>			PU110
Millenium 125	00-		PU160	
150 Millenium	00-		PU160	
<b>KAWASAKI</b>				
AR 50 A1 / C2-10	81-97		PU160	
<b>KEEWAY</b>				
ARN 50	10		PU120	
Hacker 50	08-09		PU120	
TX 50	10		PU150	
X - Ray 50 Supermoto	07-09		PU150	
Hacker 125	08-10		PU120	
Hacker 150	08-10		PU120	
<b>KEEWAY</b>				
Flash 50	07-08		PU160	
Focus 25 50	06-07		PU160	
Hurricane 50	07-08		PU160	
Hurricane 50 Base	07		PU160	
Pixel 50	08-10		PU160	
X - Ray 50 Supermoto	07-09		PU150	
Focus 125	06-07		PU160	
Hacker 125	08		PU120	
Matrix 125	06		PU160	
Silverblade 125 / 150 / 250	07			PU180
<b>KTM</b>				
GP 50 DXL; RS1				PU120
GXE 50	87-		PU120	
GXE 50	89-		PU120	
GXR 50	89-		PU120	
MX 50	87-91		PU120	
RSV 50	86-		PU120	
50 Comet PL; TS; RLW; RS; RS4L				PU120
50 GS	96		PU120	PU120
<b>MALAGUTI</b>				
50 Centro	-92		PU110	
50 Centro	93-		PU110	
Centro SL	96-00		PU110	
Centro SL 50	98-		PU115	
Centro 50 4T	08-10		PU160	
Ciak 50	00-04		PU115	
Ciak 50	00-03		PU115	PU115
Ciak - Electric Power	00-05		PU115	
Ciak 50 Master (4T)	04-08		PU115	
Crosser CR1	97		PU105	
Crosser CR1	98>		PU110	
Drakon S	05-08		PU180	
EL 50 Crosser	97-		PU115	
Enduro 50	85-		PU120	
F 10	94-07		PU115	
F 10 50 Jet Line	98-		PU115	
F 10 50 Jet Line WAP	06-10		PU115	
F 10 50 Liquid Cool	94-		PU115	
F 10 50 Tribal	08-10		PU115	
F 12 Phantom	94-98		PU105	
F 12 Phantom A/C	98-02		PU115	
F 12 Phantom A/C	02-08		PU115	
F 12 Phantom L/C	94-98		PU110	
F 12 Phantom L/C	99-07		PU115	PU115
F 12 Phantom Twin Disc	98>		PU110	PU115
F 12 Phantom Foggy Rep	00>		PU115	PU115
F 12 R 50 Phantom A/c	07-10		PU115	
F 12 R 50 Phantom L/c	07-10		PU115	PU115
F 15 50 Firefox	97-			PU115
F 15 Firefox	96-97		PU105	PU115



MODEL	YEAR	Q	FRONT	REAR
F 15 Firefox	96-00		PU110	
F 15 Firefox LC	97-		PU110	PU115
F 15 Firefox	01-08		PU115	PU115
F 15 RR 50/70	99>		PU110	PU115
Fifty 50		04	PU150	
Firefox F 15 A/C	99-08		PU115	
MRX 50		89	PU120	
NKD 50		04	PU150	
NKD 50 Drakon	05-08		PU180	
Phantom F 12	96-97		PU105	
Phantom F 12 R 50 A/C	07-08		PU115	
Phantom F 12 R 50 L/C	07-08		PU115	PU115
Phantom F 69	97-99		PU110	
RST 50		90	PU120	PU120
F 69 Phantom 2 Pin Cal		98	PU100	
F 69 Phantom 1 Pin Cal		98	PU115	
Yesterday		97-	PU115	
Yesterday		98-03	PU110	
XSM 50		03-10	PU150	
F 69 Phantom 70		98	PU115	
Ciak 100		00-04	PU115	
Ciak 100		99-03	PU115	PU115
Phantom 100 F12		99-03	PU115	PU115
F18 125		00-03	PU115	
Madison 125		99-03	PU150	
Madison 125-3		06-09	PU150	
Madison R 125		03-07	PU150	
Phantom Max 125		04-08	PU150	
Madison 150		99-03	PU150	
F 18 150		00-	PU115	
Madison R 180		02-03	PU150	
Madison 200		03-	PU150	
Phantom Max 200		04	PU150	
Madison S 200		04	PU150	
Phantom Max 200		04-06	PU150	
Madison 250 ie 3		06-10	PU150	
Madison R 250		03-04	PU150	
Madison RS 250		05-06	PU150	
Password 250		05-10	PU150	
Phantom Max 250		04-08	PU150	
<b>MBK</b>				
Booster 50		98>	PU115	
Booster 50		98>	PU100	
Booster 50 10" Wheel		09-10	PU115	
Booster 50 12" Wheel		06-10	PU115	
Booster 50 Naked		94	PU115	
Booster 50 Naked		04-10	PU115	
Booster 50 Naked 12"		09	PU115	
Booster 50 Next Gen		95-06	PU115	
Booster 50 Power Rocket		06	PU115	
Booster 50 R		94>	PU115	
Booster 50 Spirit		96-98	PU115	
Booster 50 Spirit		96-98	PU100	
Booster 50 Spirit		99-09	PU115	
Booster 50 Track		96-98	PU115	
Booster 50 Track		96-98	PU100	
CS 50 Z		02-08	PU115	
CS 50 Z Mach G		02-08	PU115	
Equalis 50		95>	PU115	
Evolis 50		92>	PU115	
Fizz 50		94>	PU115	
Flipper 50		98-10	PU115	
Forte 50		95>	PU115	
Forte 50		95>	PU100	
Mach G 50		03-10	PU115	
Nitro 50		97-10	PU115	
Nitro 50		97>	PU100	
Nitro Naked 50		06-10	PU115	
Ovetto 50 2T		97-10	PU115	
Ovetto 50 2T		97>	PU100	
Ovetto 50 4T		09-10	PU115	
Rocket 50		98>	PU115	
Rocket 50		98>	PU100	
TZR 50 X Power		03-08	PU150	
X-Limit		98-	PU110	
X Limit Supermoto		03-10	PU150	
X-Power 50		03-10	PU150	

MODEL	YEAR	Q	FRONT	REAR
Evolis 80		94>	PU115	
Nitro 100		01>	PU115	
Ovetto 100		01>	PU115	
Doodo 125		00-05	PU115	
Skycruiser 125		06-10		PU180
Skyliner 125		01-10		PU180
Thunder 125		01-03		PU180
YP 125 D Skyliner		00-08		PU180
Doodo 150		00-05	PU115	
Skyliner 150		02-		PU180
Thunder 150		01-03		PU180
180 Skyliner		04		PU180
<b>PLEASE NOTE :-</b>				
<b>PU115 - 1 Pin Caliper</b>				
<b>PU100 - 2 Pin Caliper</b>				
<b>MOTORHISPANIA</b>				
RYZ 50 Pro Racing Supermotard		06-10	PU150	
RYZ 50 Pro Racing Urban Bike		06-10	PU150	
RYZ 50 Supermotard		06-10	PU150	
<b>MOTRON</b>				
Sting		98>	PU115	
Syncro		98>	PU115	
Thunder		98>	PU115	
<b>MZ</b>				
Moskito 50		02	PU160	
<b>PEUGEOT</b>				
Blaster Brembo Cal		05	PU115	
Buxy		94-97	PU115	
Buxy RS Brembo Cal		94-97	PU115	
Buxy RS		94-97	PU160	
Elyseo 50 Hengtong Cal.		98-02	PU160	
50 Kisbee 4T		10	PU160	
Speedake 50			PU100	
Speedake 50 - Brembo Cal		95>	PU115	
Speedake 50 Heng tong		95-97	PU160	
Speedfight LCA - Brembo Cal		97-08	PU115	
Speedfight 50 Heng Tong Cal.		97-08	PU160	
Speedfight 2				DRUM
Speedfight 2 50 Furious / WRC Hen		03-	PU160	PU160
50 Speedfight 3 L/c		09-10		PU180
Squab 50 Hengtong Cal.		96-	PU160	
Street Board 50 Heng Tong Cal		00-05	PU160	
Trekker 50 All Mods Heng Tong		00-09	PU160	
Trekker 50 Off Road		98-01	PU160	
Vivacity 50 Heng Tong Cal.		99-08	PU160	
XPS 6 Supermotard		04-06	PU150	
XPS Street 50 17" Front Wheel 280mm Disc		03-09	PU150	
XPS Supermoto 50 17" Front Wheel 260mm Disc		03-10	PU150	
XPS 50 Top Road		03-08	PU150	
Zenith		94-95	PU115	
Zenith - Grimeca Cal		96>	PU115	
50 Zenith Hengtong Cal.		96-	PU160	
Zenith L		96>	PU115	
80 Speedfight		96-	PU160	
Speedfight 100 LCA - Brembo Cal		97>	PU115	
Speedfight 100 Heng Tong Cal		97-98	PU160	PU160
SV 100 L			PU110	
Elyseo 125 Heng Tong Cal		98-01	PU160	
Elyseo 125		03-07	PU150	
Elystar 125 Rear Disc Model		03	PU150	
Geopolis 125		06-07	PU150	
Geopolis 125 / 125 RS		07-08	PU150	
Geopolis 125 AJP Cal/Non ABS		07-09	PU150	
Geopolis 125 AJP Caliper/ABS		07-09	PU150	
Geopolis 125 RS AJP Cal/Non ABS		07-09	PU150	
Jet Force 125		03-07	PU150	
Tweet 125 (4T)		10		PU115
Satelis 125 4T 4V		06-10	PU150	
Satelis 125 RS		07-10	PU150	
Elyseo 150 Rear Disc Model		03	PU150	
Elystar 150		03-07	PU150	
Tweet 150 (4T)		10		PU115
Geopolis 250 (AJP Cal)		06-08	PU150	
Geopolis 250 AJP Cal Non ABS		06-09	PU150	
Geopolis 250 AJP Caliper/ABS		06-09	PU150	
Satelis 250 (AJP Cal)		07-10	PU150	
Geopolis 400 AJP Cal/Non ABS		07-10	PU150	
<b>PLEASE NOTE :- Models with Heng Tong Calipers</b>				
			PU160	





MODEL	YEAR	Q	FRONT	REAR
<b>PGO</b>				
Galaxy	94>		PU160	
Mega 50	94>		PU160	
My Bubu 50	03		PU115	
Rodo Show 50	00-09		PU115	
RS2 NKD	05		PU150	
Rider 50 / 90 / 100	04-05			PU160
XL Rider 50	07-08			PU160
G Max 125	05			PU160
G Max 150	05			PU160
Rider 150	04-05			PU160
G Max 250	05			PU160
<b>PIAGGIO</b>				
ET2 50	98>		PU130	
ET4 50	01>		PU130	
Extreme 50	99-01		PU115	PU130
Free 50	96-00		PU110	
Free 50	02		PU115	
Free Delivery 50	00-01		PU110	
Liberty 50 Heng Tong Cal	97-10		PU130	
Liberty 50 2T Grimeca Cal	97-10		PU130	
Liberty 50 4T Grimeca Cal	00-09		PU130	
Liberty 50 4T Heng Tong Cal	00-09		PU130	
Liberty S 50 2T / 4T	07-08		PU130	
NRG 50	93-96		PU115	
NRG 50 RST Mc2 Rear Drum	96-97		PU115	
NRG 50 RST DD/DT Mc2	98		PU115	
NRG 50 RST Mc2	98		PU115	PU130
NRG 50 Extreme Rear Drum	99-01		PU115	
NRG 50 Extreme Rear Disc	99-01		PU115	PU130
NRG 50 DT Mc3	01-05		PU115	
NRG 50 DD Mc3	01-05		PU115	PU130
NRG 50 DD	04-09		PU160	PU130
NRG 50 Power DT	05-07		PU160	
NRG 50 Pure Jet	04-10		PU160	PU130
NRG 50 Silver Bullet	10		PU160	PU130
NTT 50	95>		PU115	
Sfera 50	95-96		PU125	
Sfera 50	97>		PU130	
Street 50	97>		PU115	
Storm 50	96-		PU125	
Typhoon 50	94-97		PU115	
Typhoon 50 X	98-99		PU115	
Typhoon 50 XR	00		PU115	
Typhoon 50	01-10		PU115	
Typhoon 50 4T	06-08		PU160	
Zip 50 A/c Grim/Heng Tong Cal	00-09		PU130	
Zip 50 2T	00-10		PU130	
Zip 50 Base	95-96		PU115	
Zip Disco 50	96-		PU130	
Zip 50 Elettrico	02		PU115	
Zip 50 Fastrider	93-97		PU115	
Zip 50 Fast Rider	96-		PU130	
Zip 50 Free	94-97		PU115	
Zip 50 RST	96-99		PU130	
Zip 50 SP	96-00		PU130	
Zip 50 SP LC	98-06		PU130	
Zip 50 Sport	98>		PU130	
Zip II 50	01-		PU115	PU130
Sfera 80	95-96		PU125	
Sfera 80	97>		PU130	
Skipper 80	94-95		PU110	
Skipper 80	96-		PU125	
Typhoon 80			PU115	
Typhoon 80	96-		PU125	
Free 100	02		PU115	
Zip 100	07		PU130	
Beverley B 125 Grimeca Cal	03-06		PU150	PU150
ET4 125	95-96		PU125	
ET4 125	97>		PU130	
EX 125 Hexagon	96-97		PU125	
GT 125 L	03-06		PU150	
GTX 125 Super Hexagon	00			PU130
GTX 125 Super Hexagon	01-			PU115
Hexagon 125	94-97		PU115	
Hexagon LX4 125	98-99		PU150	
Liberty 125	98-10		PU130	
Liberty S 125	07-08		PU130	
LX 125	98-		PU150	
LX4 125	98-		PU150	
MP3 125	06-10		PU130	

MODEL	YEAR	Q	FRONT	REAR
PX 125	99>		PU130	
Sfera 125	95-96		PU125	
Sfera 125	97>		PU130	
Skipper LX 125	98-99		PU150	
Skipper ST 125 4T Grimeca Cal	00-04		PU150	
Super Hexagon GTX 125 11" W	00		PU150	
Super LX 125	03-		PU150	
T5 Classic 125	98		PU130	
Typhoon 125	93-03		PU115	
Typhoon 125 X - XR	99-00		PU115	
X 8 125	04-05			PU180
X 9 125	00-02		PU180	PU180
X9 125 Evolution Brembo/Single Pin	03-05		PU180	PU180
X9 125 Evolution Hengtong/2 Pin	05-07			PU180
Zip 125	00-04		PU130	
EX 150 Hexagon	96-97		PU125	
Liberty 150	98-02		PU125	
Liberty 150 Grim / Heng Tong	98-02		PU130	
Liberty 150	08-09		PU130	
Hexagon 150	94-97		PU115	
Skipper LX 150	98-99		PU150	
Skipper ST 150 4T Grimeca Cal	00-04		PU150	
Hexagon LX 180	98-99		PU150	
Hexagon LXT 180	98-99		PU150	
Super Hexagon GTX 180 11"W	00		PU150	
X 9 180 Amalfi	00-03		PU180	PU180
Beverley 200	03-05		PU150	PU150
GT 200 L	03-06		PU150	
Liberty 200	98-07		PU130	
Liberty S 200	07-08		PU130	
LXT 200	98-		PU150	
PX 200	99>		PU130	
X 8 200	04-05			PU180
X 9 200	02-03		PU180	PU180
X 9 200 Evolution	03-04		PU180	PU180
GT 250 Hexagon	98-99		PU150	
GTX 250 Super Hexagon	00-02		PU150	
LX4 250	98-		PU150	
MP3 250 ie	06-09		PU130	
MP3 LT 250 ie	09		PU130	
X 9 250	00-04		PU180	PU180
X 9 250 SL	00-04		PU180	PU180
X 9 250 14" Wheel Linked Brakes	04			PU180
MP3 LT 300 ie	10		PU130	
MP3 400 ie	07-10		PU130	
MP3-LT 400 ie	09-10		PU130	
Beverley Tourer 400 ie	08-09		PU180	PU180
Beverley 500	06		PU180	
Beverley B 500	02-04		PU180	PU180
Beverley Cruiser 500 ie	07-09		PU180	PU180
X 9 500	00-02		PU180	PU180
X 9 500 SL	00-02		PU180	PU180
X 9 500 Evolution inc ABS	03-06			PU180
X9 500 ie	07			PU180
<b>PLEASE NOTE :- PU150 Only Fits Grimeca Caliper</b>				
<b>RIEJU</b>				
MRX 50 Pro / Top	04-08		PU150	
RS1	92>		PU105	
RS2 NKD	05		PU150	
RS2 50 Pro (AJP Caliper)	06-10		PU150	
SMX 50 Pro Street	06-08		PU150	
SMX 50 Pro Supermotard	04-07		PU150	
Tango 50	07-10		PU180	
<b>SHERCO</b>				
Black Panther SM 50	08-09		PU150	
Enduro 50 (EN 50)	08-10		PU150	
EN 50 Champion Replica	08		PU150	
Replica Cup SM 50	08		PU150	
Supermotard 50	08-10		PU150	
<b>SUZUKI</b>				
AD 50 T/Tune/V-Tune	88		PU160	
AE 50 R			PU160	
AE 50 R/L	88-		PU160	
AH 50 S Adress	92-		PU160	
AJ 50 ZZ/RS Sepia	92-		PU160	
AP50 R/S/T/V/W	96-02		PU115	
AY50 V / WV / WW / WRW / K1 - K4 Grimeca Cal	97-04		PU115	
AY50 WRX/WX/WRY/WY/WRK1-WRK4 Grimeca Cal (Front)	99-04		PU115	



MODEL	YEAR	Q	FRONT	REAR
CC 50 Tune	92-		PU160	
CP50			PU160	
CR 50 DC			PU160	
Sepia 50	92-		PU160	
UX 50 W/X Zillion Grimeca Cal	99-00		PU115	
ZZ 50 Scooter	92-		PU160	
LIDO 75 Style			PU160	
AH 80 Adress; V; Tune	88-		PU160	
AH 80 Address	92-94		PU160	
AH 100 Address; V	91-		PU160	
AH 100 Address	92-94		PU160	
AH 100 P Address	95-96		PU160	
AN 125 Burgman	02-			PU180
AN 125 HKK5	06-08		PU160	
UE 125 CTK1	01-03		PU160	
UH 125 K2 - K6 Burgman	02-06			PU180
UE 150 CTK1	01-03		PU160	
<b>TGB</b>				
204 Classic	03-04		PU160	
303 R Hawk / Laser 50	04-10		PU160	
303 Revolution 50	02-03		PU160	
309 RS 50	02-03		PU160	
City 50cc 2T	07-08		PU160	
City 50cc 4T	07-10		PU160	
Delivery / Express 50 From F/E No 609100	06-09		PU160	
F 409 Cruise 50	02-05		PU160	
R 50 X	06-10			PU160
High Wheel 50	02-03		PU160	
Trigger 50	02-03		PU160	
204 Classic 125	03-04		PU160	
303 Revolution 125	02-03		PU160	
F 409 Cruise 125			PU160	
R 125 X Bullet	08-09			PU160
<b>TOMOS</b>				
Revival / Revival TS 50	03-04		PU110	
Streetmate 50	03-04		PU110	
<b>VIALLI</b>				
RX Sport 50	06		PU160	
<b>VESPA</b>				
ET2 50	97-05		PU130	
ET4 50 Grimeca Cal	00-04		PU130	
ET4 50 Heng Tong Caliper	00-04		PU130	
LX 50 2T / 4T	05-10		PU130	
LXV 50	07-09		PU130	
S 50 2T	07-10		PU130	
ET4 125	96-05		PU130	
GT 125 Granturismo Grim Cal	03-06		PU150	
LX 125 4T	05-10		PU130	
LXV 125	07-09		PU130	
S 125	07-10		PU130	
ET4 150	99-05		PU130	
LX 150 4T	05-09		PU130	
ET4 Heng Tong Cal	00-04		PU130	
GT 200 L Granturismo Grim Cal	03-06		PU150	

MODEL	YEAR	Q	FRONT	REAR
<b>YAMAHA</b>				
Axis Mofa 50	97-		PU115	
BW's 50 Bump	97-		PU115	
BW's 50 NG	96-		PU115	
BW's 50 Next Gen Twin H/L 190mm Disc	99-07		PU115	
BW's 50 Original	96-		PU115	
BW's 50 Original 180mm disc	99-02		PU115	
BW's 50 R	94-95		PU115	
BW's 50 SPY	95-		PU115	
CS 50 Jog R	02-05		PU115	
CS 50 Jog R	06-09		PU115	
CS 50 Z Jog RR	03-05		PU115	
CS 50 Z Jog RR	06-10		PU115	
CW50	04-07		PU115	
CW50 NG/RSP/RS	95>		PU115	
CW50 NG/RSP/RS	95>		PU100	
CW50 NG Bi-Wizz	99>		PU115	
CW50 NG Bi-Wizz	99>		PU100	
CW 50 RS / RSP - BW's NG	96-07		PU115	
DT 50 Enduro	04		PU110	
DT 50 R	97-01		PU110	
DT 50 SM	04-08		PU150	
DT 50 X Supermotard	04-08		PU150	
DR 50 R-L	02-03		PU110	
EW50 Slider	00>		PU115	
EW50 Slider	00>		PU100	
JOG-Z 50	90-		PU115	
TZR 50	03-08		PU150	
YA 50 R Axis (4PC)	95-96		PU115	
YE50 Zest	92>		PU115	
YE50 Zest	92>		PU100	
YH50 Why	99-09		PU115	
YH50 Why	99>		PU100	
YN 50 Neo's 2T	97-09		PU115	
YN 50 Neo's 4T	09-10		PU115	
YN50 R Neo's	98>		PU115	
YN50 R Neo's	98>		PU100	
YQ50 Aerox	96-10		PU115	
YQ50 Aerox	96>		PU100	
YE 80 Zest ( italy )	93-		PU115	
YN100 Neo's	00-03		PU115	
YN100 Neo's	00>		PU100	
YQ 100 Aerox	00-04		PU115	
YQ 100 Aerox	00>		PU100	
VP 125 X-City	08-10			PU180
X - City 125	08			PU180
X-Max 125	06			PU180
XN125 Teo's	01-03		PU115	
XN125 Teo's	01>		PU100	
XN 125 N Teo's	00-03		PU150	
XQ125 Maxster	01-03			PU180
YP125 Majesty	01-09			PU180
YP125 Majesty 5XM1	04			PU180
YP 125 R X-Max	06-09			PU180
XQ150 Maxster	01-03			PU180
YP180 Majesty 5XM1	04			PU180
<b>PLEASE NOTE :-</b>				
<b>PU115</b> - 1 Pin Caliper				
<b>PU100</b> - 2 Pin Caliper				

**PU SCOOTER PADS CROSS REFERENCES**

PU PADS	EBC	C.LORRAINE	FERODO	ARMSTRONG	DUNLOPAD	LUCAS	SBS	VESRAH
PU100	FA206	CL2307	FDB889	ARM094	DP634	MCB644	668	VD923
PU105	FA99	CL3034	FDB436	ARM033	DP602	MCB564	595	VD932
PU110	FA116	CL3004	FDB697	ARM040	DP610	MCB578	607	VD937
PU115	FA193	CL3013	FDB680	ARM088	DP633	MCB696	667/697/725	VD948
PU120	FA47	CL2249	FDB207	ARM011	DP601	MCB75	519/737	VD911
PU125	FA255	CL2260	FDB255	ARM111		MCB688	712	VD955
PU130	FA260	CL3043	FDB2057	ARM114	DP635	MCB695	724	
	FA115	CL3015	FRP405	ARM039	DP607	MCB535	559	VD254/925
PU150	FA194	CL3031	FDB2106	ARM089	DP952		689	VD967
PU160	FA83	CL3022	FDB313	ARM025	DP312		544	VD422
PU180	FA266	CL3057	FDB2074	ARM115	DP631		730	VD964





## BRAKE PADS CROSS REFERENCES

	A3+	XBK5	C60	RX3	SC	MX10	ARMSTRONG RACING DISC PADS	PU BRAKE PADS
FA323							3019SC	
FA323/2							3019SC	
FA323/3							3019SC	
FA324							3056MSC	
FA337	1089						3037SC	ARM170
FA346						1076X2		
FA347HH	1083							
FA348				1066RX3				
FA350					3063SC			
FA353					3060MSC			
FA356					3071MSC			
FA357					3080MSC			
FA363				2900RX				
FA366				1145RX				
FA367						1103X2		
FA368						1108X2		
FA369HH	1110	1110SBK	1110C43					
FA375	1148							
FA379HH	1133	1133SBK	1133C43					
FA380HH	2361	2361SBK	2361C42				ARM110	
FA382				2472RX				
FA388					3082MSC			
FA388HH	1159	1159SBK						
FA390	1134	1134SBK	1134C43					
FA393					3069SC			

	A3+	XBK5	C60	RX3	SC	MX10	ARMSTRONG RACING DISC PADS	PU BRAKE PADS
FA395								1171ATV
FA396								3051SC
FA401								1152X1
FA408								3075MSC
FA409	1172					1172RX		
FA411								3019SC
FA412								3066MSC
FA413								2923ATV
FA415								3038MSC
FA417/4HH	1177	1177SBK						
FA418								3077SC
FA419						1163RX		
FA423/4HH	1175	1175SBK						
FA424	2899							
FA425								3084SC
FA427								1184ATV
FA432	1187	1187SBK						
FA436						1174RX		
FA442	1180	1180SBK	1180C55					
FA447	1185	1185SBK	1185C55					
FA450								1183X1
FA464	1224							
FA488						1217RX		
FA499/4	1216							

**PLEASE NOTE :-**

2253 8.5mm Thick, 2305 10mm Thick  
 2246 8.5mm Thick, 2961 7mm Thick



### A SPECIFIC BRAKE PAD FOR EACH APPLICATION

We developed for each segment of the motorcycle market (road, sport, urban and off-road) a dedicated product whose technical characteristics always aim at offering a product combining high level braking performances, durability and respect of the brake disc.

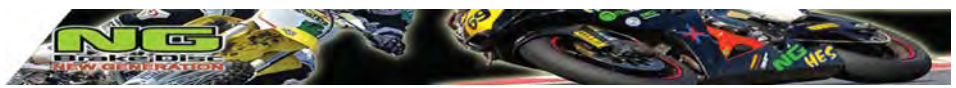
Our entire product range is made of sintered metal, responding to the same degree of demand and displaying the Nonitech label.



Thanks to the experience made with friction materials used in the OEM, ATHENA now offers a wide range of high quality organic brake pads, which are specific for the fast moving mopeds and scooters. PU brake pads represent the right compromise between quality, safety and price



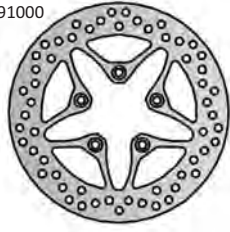

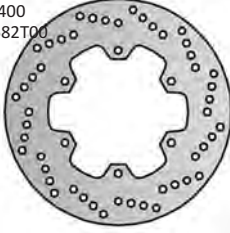
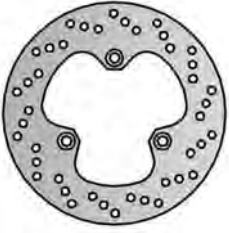
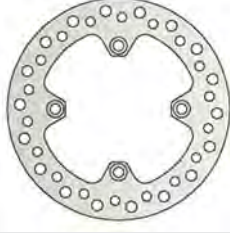
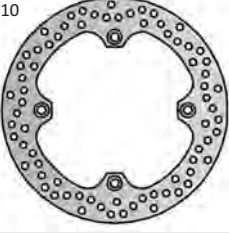
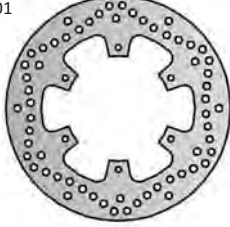
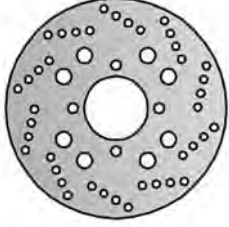


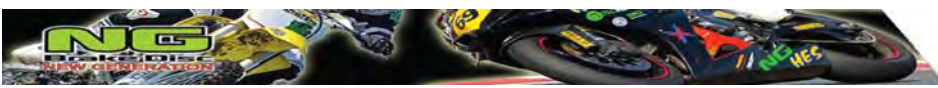
An organic compound pad particularly suited for commuters. A heat transfer of up to 350°C offers performance braking for lesser powered machines including scooters, leaner-legals and mid-range power bikes.



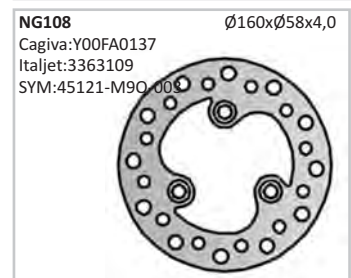
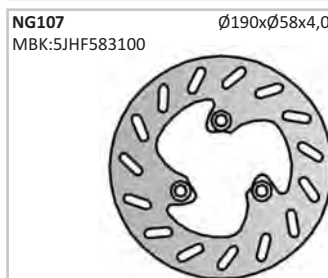
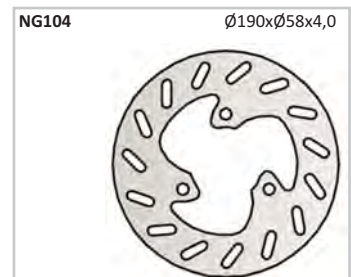
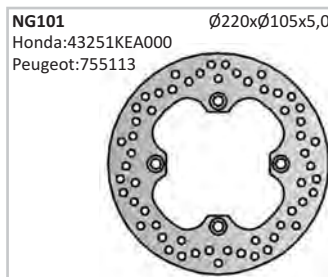
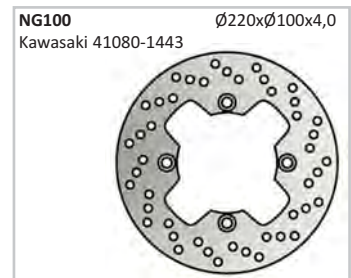
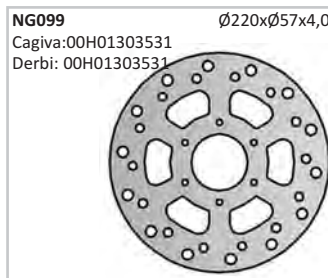
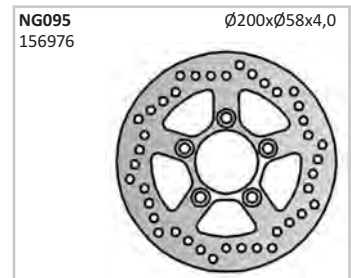
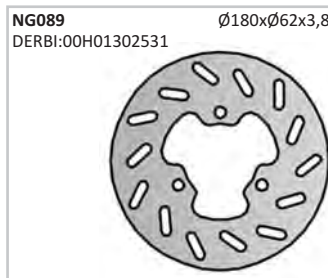
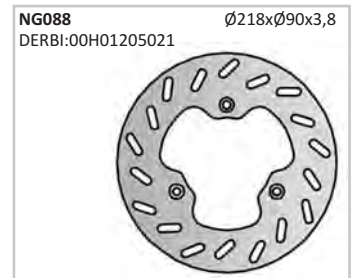
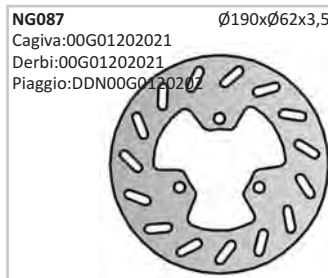
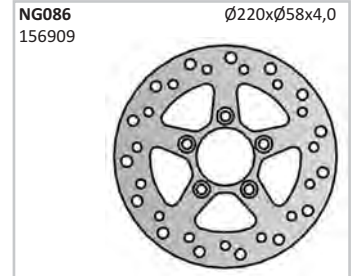
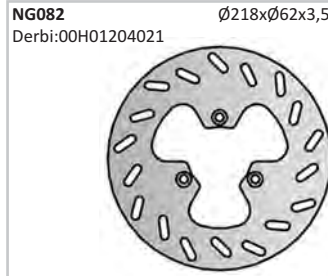
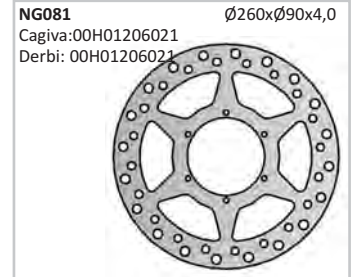
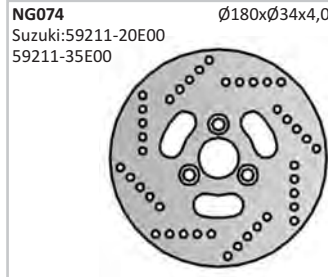
NG Brake Disc, is certified to TÜV No. 0.04.04191, essential for marketing our products in some international markets. The TÜV certification assures the quality of our products and manufacturing processes, thereby intend to convey to all potential users of our products, guarantee quality, distribution and servicing, to achieve the highest level of customer satisfaction and at the same time increase the prestige and image of our brand.

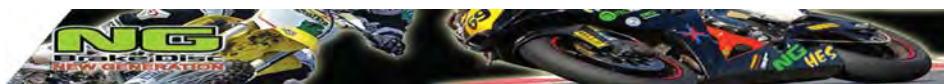
MODEL	YEAR	FRONT	REAR
<b>APRILIA</b>			
Amico LX / LK / GL / DT	92/99	NG406	DRUM
Amico 50 Sport DT	96/99	NG406	DRUM
Amico 50 Sport LX	92	NG406	DRUM
Amico Trendy 50	92/95	NG406	DRUM
Area 51 50 / Superbike	98/02		NG023 *
Gulliver 50 AC	97/99	NG023 *	DRUM
Habana 50 / Custom 50	98/02	NG023 *	DRUM
Mojito	94	NG023 *	DRUM
Mc Gulliver 50	99/00	NG023 *	DRUM
Mc Gulliver 50	99-00	NG023 *	DRUM
Rally 50 AC	95-02	NG023 *	DRUM
Rally 50 LC	97-04	NG023 *	NG023 *
RS 50	07-08	NG1103	NG802
RS 50 Extrema	99-04	NG289	NG290
RS 50 Racing	00-	NG289	NG290
RS 50 Replica	99-	NG289	NG290
RS 50 Replica GP-1	04-05	NG289	NG290
RS 50 Replica SBK	04-05	NG289	NG290
RX50	06-08	NG868	NG351
RX50	11	NG868	NG843
SR 50 Air	94-07	NG023 *	
SR 50 Ditech	01-06	NG023 *	NG023 *
SR 50 Hiper 2	03-05	NG023 *	NG023 *
SR 50 LC	99-02	NG023 *	NG023 *
SR 50 LC DD	97-	NG023 *	NG023 *
SR 50 Netscaper	97-99	NG023 *	NG023 *
SR 50 Racing	97-04	NG023 *	DRUM
SR 50 R	05-13	NG023 *	NG023 *
SR 50 Purejet	03-05	NG023 *	NG023 *
SR 50 Sport	00	NG023 *	DRUM
SR 50 Sport Pro Pia Eng	03-	N/A	NGN/A
SR 50 Stealth	96-00	NG023 *	DRUM
SR 50 Stealth	96-00	NG023 *	NG023 *
SR 50 Urban Kid	96-97	NG023 *	DRUM
SR 50 www	97-02	NG023 *	DRUM
SR 50 Capirossi	98	NG023 *	NG023 *
SR 50 R Factory Purejet	05-07	NG023 *	NG023 *
SR 50 R Factory Hiper 2	05-06	NG023 *	NG023 *
Scarabeo 50 2T	98-05	NG017	DRUM
Scarabeo 50 4T	02-09		NG023 *
Scarabeo 50 Bright	97	NG291	NG023 *
Scarabeo 50 DD	98-02	NG017	NG023 *
Scarabeo 50 DT	93-97	NG147	DRUM
Scarabeo 50 DT	98-02	NG017	NG023 *
Scarabeo 50 De luxe	97	NG291	NG023 *
Scarabeo 50 De-lux	98-	NG017	NG023 *
Scarabeo 50 Ditech	01-04	NG017	NG023 *
Scarabeo 50 Street	98-07	NG292	DRUM
Spice Sonic 50	98-	NG406	DRUM
SX 50	07-10	NG867	NG351
SX 50	11	NG193	NG238
Tuono 50	03-07	NG289	NG290
Scarabeo 70	94-98	NG147	DRUM
Scarabeo 100 2T	00-	NG017	DRUM

<p><b>NG013</b>      <math>\varnothing 260 \times \varnothing 108 \times 4,0</math></p> 	<p><b>NG014</b>      <math>\varnothing 200 \times \varnothing 62 \times 4,0</math></p> 
<p><b>NG017</b>      <math>\varnothing 220 \times \varnothing 60 \times 4,0</math>                      Aprilia: 8113541                      Beta: 1339291000</p> 	<p><b>NG023</b>      <math>\varnothing 190 \times \varnothing 58 \times 3,5</math>                      Aprilia: 8213231, Gilera: 564520                      MBK: 5RWF583100                      Yamaha: 5RWF583100</p> 
<p><b>NG028</b>      <math>\varnothing 245 \times \varnothing 115 \times 4,0</math>                      Ducati: 49240032A                      Italjet: 4710400                      MBK: 4HC2582T00</p> 	<p><b>NG041</b>      <math>\varnothing 220 \times \varnothing 88 \times 4,5</math>                      43351KM4000</p> 
<p><b>NG043</b>      <math>\varnothing 220 \times \varnothing 105 \times 4,0</math></p> 	<p><b>NG046</b>      <math>\varnothing 256 \times \varnothing 144 \times 4,0</math>                      45251ML4000                      45251MCB610</p> 
<p><b>NG057</b>      <math>\varnothing 245 \times \varnothing 115 \times 4,0</math>                      3LD2583100                      3LD2582W01</p> 	<p><b>NG064</b>      <math>\varnothing 220 \times \varnothing 64 \times 4,0</math>                      69211-49F00</p> 



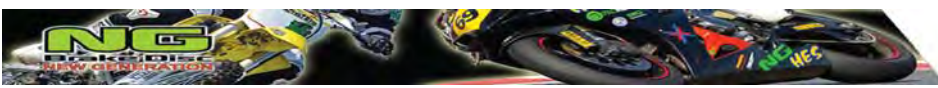
MODEL	YEAR	FRONT	REAR
Scarabeo 100 4T	04-	NG017	DRUM
AF1 Futura	90-92	NG1060	
Atlantic 125	03-11	NG1008	NG1107
Arrecife 125	05-10	NG1008	NG1107
Habana 125	99-02	NG023 *	DRUM
Habana 125 Custom	99-02	NG023 *	DRUM
Habana 125 Ditech	00-02	NG023 *	DRUM
Kat 125	89-99	NG324	
Leonardo 125 4T	96-98	NG017	NG023 *
Leonardo ST 125 4T	99-04	NG017	NG023 *
Mojito 125	03-08	NG023 *	DRUM
Mojito Retro 125		NG023 *	DRUM
MX 125	04-07	NG1060	
MX 125 Supermotard	04-	NG1060	
Pegaso 125	89-99	NG324	
RS 125	92-97	NG1060	
RS 125	98-08	NG1060	NG774
RS 125 Extrema	92-97	NG1060	
RS 125 Extrema	98-07	NG1060	NG774
RS 125 MOTO GP	03-	NG1060	NG774
RS 125 Racing	98-00	NG1060	NG774
RS 125 Replica	92-98	NG1060	
RS 125 Replica	99	NG1060	NG774
RS 125 Replica GP1	04-	NG1060	NG774
RS 125 Replica SBK	04-	NG1060	NG774
RS 125 R Pista	04-11	NG1060	NG774
RS4 125	12-13	NG1103	NG8021
SR 125 Replica	99-01	NG023 *	DRUM
SR 125	99-03	NG023 *	DRUM
SR 125 Sporter	99-03	NG023 *	DRUM
SR Max 125	10-13	NG1001	NG1071
Scarabeo 125	03-08	NG292	NG291
Scarabeo 125 4T	98	NG147	DRUM
Scarabeo 125 4T	99-02	NG292	NG017
Scarabeo 125 4T Piaggio	03-07	NG292	NG1071
Scarabeo 125 4T Rotax	99-03	NG292	NG017
Scarabeo 125 GT	99-	NG292	NG291
Scarabeo 125 Net	03-12	NG292	NG291
Sport 125 Pro	92-	NG1060	
Sportcity 125	04-08	NG292	NG017
Sportcity Cube 125	09-12	NG292	NG017
SX 125	08-09	NG867	NG351
Tuono 125	04-05	NG1060	NG774
Leonardo 150 4T	96-98	NG017	NG023 *
Leonardo ST 150 4T	99-04	NG017	NG023 *
Mojito 150	99-	NG1022	DRUM
SR 150 R	99-02	NG1022	DRUM
Scarabeo 150 4T	99-03	NG292	NG017
Atlantic 200	02-04	NG1008	NG1107
Scarabeo 200	99-02	NG292	
Scarabeo 200	03-11	NG292	NG291
Scarabeo 200 4T Piaggio	03-07	NG292	NG1071
Scarabeo 200 4T Rotax	99-03	NG292	NG017
Scarabeo 200 GT	01-04	NG292	NG291
Sportcity 200	04-08	NG292	NG017
Atlantic 250	02-08	NG1008	NG1107
Arrecife 250	04	NG1008	
Leonardo ST 250 4T	99-04	NG017	NG147
RS 250	95-02		NG774
Scarabeo 250	04-10	NG292	NG1071
Sportcity 250	06-08	NG292	NG017
Atlantic 300	10-11	NG1008	NG1107
Leonardo 300	02-05	NG017	NG147
Scarabeo 300 / Light / S	09-12	NG292	NG1071
Sportcity Cube 300	09-12	NG292	NG017
SR Max 300	10-13	NG1001	NG1071
ETX 350	86-92	NG324	
Atlantic Sprint 400	05-08	NG292	NG147
Scarabeo 400 Urban	06-08	NG292	NG1071
Atlantic 500	01-08	NG292	NG147
Atlantic 500 Sprint	05-08	NG292	NG1107
Arrecife 500	01-04	NG292	NG147
Scarabeo 500 / Light	03-05	NG292	NG147
Scarabeo 500 Urban	06-12	NG292	NG1071
ETX 600	86-92	NG324	
Pegaso 600	89-92	NG324	
Pegaso 650 / Cube 650 / IE	91-95	NG324	



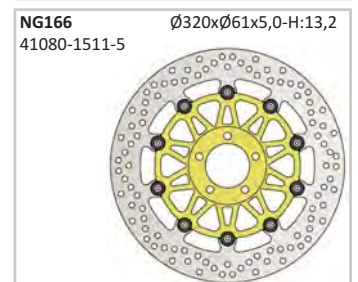
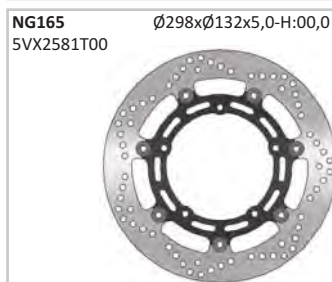
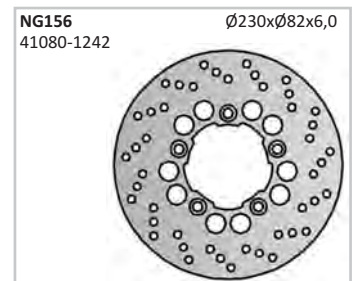
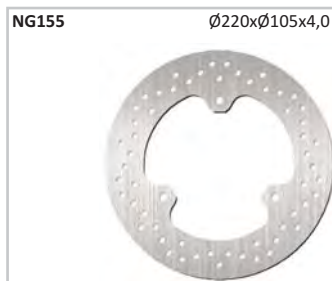
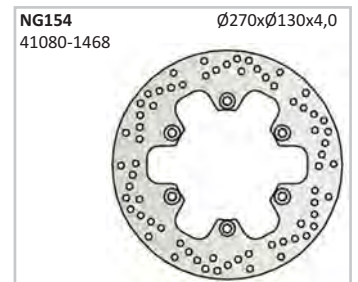
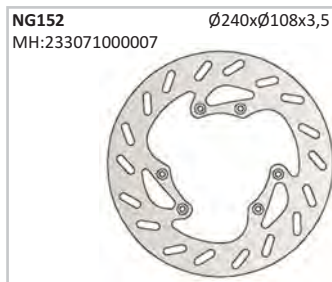
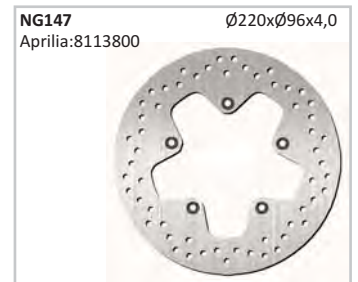
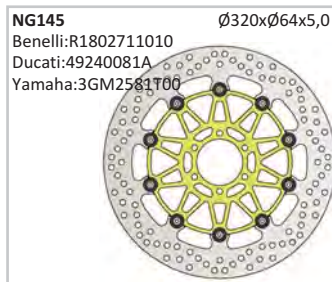
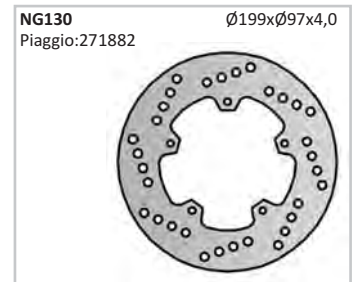
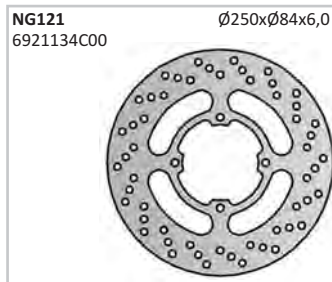
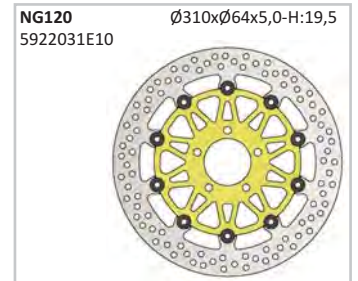
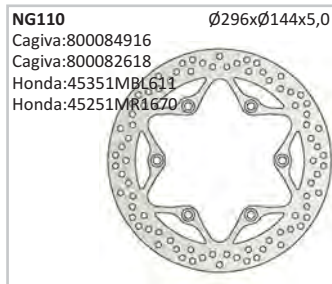


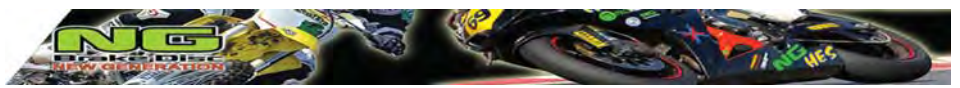
MODEL	YEAR	FRONT	REAR
Pegaso 650 / Cube 650 / IE	96	NG324	
Pegaso 650 / Cube 650 / IE	97-05	NG324	
Pegaso 650 Strada	05-09	NG1060	NG325
Pegaso 650 Trail	05-06	NG324	
Pegaso 650 i.e. Tuscany Tibet Raid	04-	NG324	
Shilver 750 / ABS	07/13	NG1060	
SMV 750 Dorsoduro / ABS	08/12	NG1060	
SMV Dorsoduro Factory / ABS	08/12	NG1060	
NA 850 Mana GT	08-13	NG1060	
RST 1000 Futura	01-03	NG404	NG290
RSV 1000	98-03	NG1060	NG774
RSV 1000 Mille	98-	NG1060	NG774
RSV 1000 Mille SP	9805	NG1060	NG774
RSV 1000 Mille SP R	00-05	NG1060	NG774
RSV 1000 Mille R	98-05	NG1060	NG774
RSV 1000 Mille R Factory	03-08	NG1060	NG774
RSV 1000 R	9808	NG1060	NG774
RSV 1000 R Factory	04-	NG1060	NG774
RSV 1000 SP	98-	NG1060	NG774
RSV 1000 SP R	00-	NG1060	NG774
RSV4 1000 Factory	09	NG1060	NG774
RSV4 1000 R / APRC	10/12	NG1060	NG774
RSV4 1000 Factory APRC	11	NG1060	NG774
RSV4 1000 Factory ABS APRC	12/13	NG1060	
SL 1000 Falco	98-	NG1060	NG774
SL 1000 Falco Sport	98-	NG1060	NG774
Tuono Factory R	03-09	NG1060	
Tuono Fighter 1000	02-05	NG1060	NG774
Tuono Racing 1000	04-08	NG1060	NG774
Tuono V4 1000R / APRC	11	NG1060	NG774
Tuono V4 1000R ABS	12-13	NG1060	
<b>ATALA</b>			
AT 18 50	98	NG1022	
Byte 50	97-00	NG406	
Carosello 50	99-01	NG147	DRUM
Hacker AT12 50	97-00	NG1022	DRUM
Hacker LC 50	97-00	NG1022	DRUM
Hacker Racing 50	97	NG1022	
Skeggia 50	99-00	NG1022	DRUM
Skeggia 50 LC	99-00	NG1022	
<b>BENELLI</b>			
491 Army 50	97-99	NG1022	NG1022
491 GT 50	97-00	NG1022	DRUM
491 K2 50	97-	NG1022	DRUM
491 Naked 50	02-	NG1022	DRUM
491 Namur 50	01-	NG1022	DRUM
491 Racing 50	97-00	NG1022	NG1022
491 RR Morini 50	01-03	NG1022	NG1022
491 SP 50	01-	NG1022	NG1022
491 Sport 50	97-01	NG1022	DRUM
491 ST 50	01-	NG1022	DRUM
491 Superbike 50	97-00	NG1022	NG1022
K2 50	98-99	NG1022	DRUM
K2 50 LC	98-99	NG1022	DRUM
K2 50 Namur	99-02	NG1022	DRUM
Naked 50	99-03	NG1022	DRUM
Pepe 50	07-10	NG113	DRUM
Quattro Move X50	08-13	NG107 *	
491 K2 100	01-	NG1022	DRUM
K2 100 Biposto	99-00	NG1022	DRUM
Naked 100	99-02	NG1022	DRUM
Pepe 100	02-	NG113	DRUM
Century Racer 899	11	NG1060	
Tornado 900	03-06	NG1060	
Tornado 900 IE	00-03	NG145	
Tornado 900 TRE	01-06	NG1060	
Tornado 900 TRE RS	01-02	NG145	
Tornado Naked 900 TRE	07-09	NG145	NG325
Café Racer / Century Racer	11	NG1060	NG325
TNT 1100	04	NG145	NG325
Racer 1130 GP	07-08	NG145	
TNT 1130	04-10	NG1060	NG325
TNT 1130 Café Racer	05-09	NG1060	NG325
TNT 1130 Sport	05-	NG1060	
TNT 1130 Titanium RS	05-07	NG1060	NG325

MODEL	YEAR	FRONT	REAR
Tornado 1130	06	NG1060	
Tornado 1130 TRE	06-12	NG145	NG325
Tre 1130 R	12	NG1060	NG325
Tre K 1130	05/08	NG145	NG325
Tre K 1130	11/12	NG1060	NG325
Tre K 1130 Amazonas	11/12	NG1060	
<b>BETA</b>			
Ark 50 AC	96-11	NG1022	DRUM
Ark 50 K Series	96-05	NG1022	NG1022
Ark 50 Liquid Cooled	96-11	NG1022	NG1022
Ark 50 Limited LC	96-05	NG1022	NG1022
Ark 50 RR	06-	NG1022	NG1022
Ark 50 Tribe	08-11	NG1022	NG1022
Ark 50 Tribe	12		NG1022
Art 50	03-05		NG1022
Chrono 13 50	94-99	NG023 *	DRUM
Chrono 502	96-99	NG1022	DRUM
Eikon 50	99-05	NG1022	NG1022
Quadra 50	94-00	NG1022	DRUM
Tempo 13 50	94-00	NG1022	DRUM
Eikon 125	99-03	NG017	NG1022
Eikon 150	00-02	NG365	NG1022
<b>BIMOTA</b>			
YB 7 500	89	NG1060	
V due 500	97-	NG1060	
V2 500	00-	NG1060	
YB 9 600	95-	NG1060	
Supermono 650	96-	NG1060	
TESI 1D 850	90-91	NG1060	
DB2 SR 900	94-	NG1060	
DB4 900	98-99	NG1060	
DB4 900 i.e.	00.	NG1060	
Mantra 900 DB3	96-	NG1060	
Tesi 900	91-93	NG1060	
Dieci 1000 Biposto	91-95	NG1060	
SB 8R	97-00	NG1060	
SB 6 1100	96-00	NG1060	
SB 6 1100R	97-98	NG1060	
<b>BMW</b>			
F 650	94-00	NG324	NG325
F 650B GS Dakar	94-06	NG324	NG325
F 650 F Enduro	98-03	NG324	NG325
F 650 FL	93-05	NG324	NG325
F 650 GS	01-07	NG324	NG325
F 650 GS	08-11	NG324	NG1045
F 650 GS ABS	01-07	NG1232	NG325
F 650 GS ABS	08-12	NG1232	NG1045
F 650 ST Strada	97-01	NG1232	NG325
F 650 Scarver 324 LS	02-06		NG325
G 650 GS	09/13	NG1232	NG325
G 650 GS ABS	12	NG1232	NG325
G 650 GS Sertao	12/13	NG324	NG325
G 650 Xchallenge	07-08	NG324	
G 650 Xcountry / ABS	07-09	NG1232	
G 650 X-Moto	07	NG1060	
F 700 GS	12-13	NG324	NG1045
F 800 GS	06	NG324	
F 800 GS	09-13	NG324	NG1045
F 800 R / ABS	06-13	NG1046	NG1045
F 800 S	06-13	NG1046	NG1045
F 800 ST	06-13	NG1046	NG1045
R 80 RT Integral ABS	01-04	NG1046	
R 850 C	98-00	NG1044	NG236
R 850 GS	98-07	NG1044	NG236
R 850 R	02-07	NG1044	NG236
R 850 RT	98-00	NG1046	NG236
R 850 RT - Integral wheels	01-	NG1046	NG236
S 1000 R	09-13	NG1046	
R 1100 GS	94-01	NG1044	NG236
R 1100 R Spoke Wheel	93-01	NG1044	NG236
R 1100 RT Spoke Wheel	93-03	NG1044	NG236
R 1100 S	98-00	NG1044	NG236
R 1100 S	00-06	NG1046	NG236
R 1100S Boxer Cup	03-06	NG1046	NG236



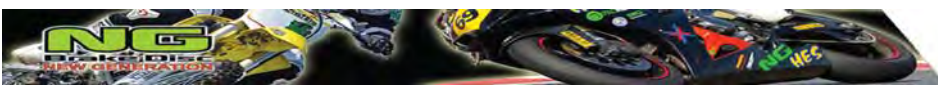
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R 1150 GS	99-05	NG1044	NG236
R 1150 GS Adventure	02-05	NG1044	NG236
R 1150 R	01-06	NG1046	NG236
R 1150 RS / R RT / RT ABS	01-05	NG1046	NG236
R 1150 R Rockster	03-06	NG1046	NG236
R 1150 RT	01-05	NG1046	NG236
HP 2 1200	06-10	NG1044	NG1045
HP 2 1200 Megamoto	07-10	NG1046	NG1045
HP 2 1200 Sport	08-12	NG1046	NG1045
K 1200 GT ABS	02-07	NG1046	
K 1200 LT	99-00	NG1044	
K 1200 LT ABS	01-	NG1046	
K 1200 R	04-08	NG1046	NG1045
K 1200 R Sport	07	NG1046	NG1045
K 1200 RS	97-00	NG1044	NG236
K 1200 RS	01-06	NG1046	
K 1200 S / S ABS	04-08	NG1046	NG1045
R 1200 C	96-01	NG1044	NG236
R 1200 C	02-03	NG1044	
R 1200 CL	02-06	NG1044	NG236
R 1200 GS / GS Adventure / ABS	04-13	NG1044	NG1045
R 1200 LT	08-09	NG1046	
R 1200 R	06-13	NG1046	NG1045
R 1200 R Classic	12	NG1046	NG1045
R 1200 RT	03-13	NG1046	NG1045
R 1200 S	06-07	NG1046	NG1045
R 1200 S	08-10		NG1045
R 1200 ST	03-07	NG1046	NG1045
R 1200 ST	08		NG1045
K 1300 GT	08-09	NG1046	
K 1300 R / S-ABS	08-13	NG1046	NG1045
K 1600 GT	11-13	NG1046	
K 1600 GTL	11-13	NG1046	
<b>BUELL</b>			
M2 1200	98-02		NG209
S1 1200	98-02		NG209
S3 1200	98-02		NG209
S3T 1200	98-02		NG209
X1 Lightning 1200	98-02		NG209
<b>CAGIVA</b>			
City 50	92-94	NG108	DRUM
Mantis 50	98-	NG087	DRUM
Mito 50	98-99	NG081	NG099
Prima 50	92-		NG099
Progress 50 /Progress 50 LC	97-99	NG087	DRUM
Supercity 50	91-		NG099
Prima 75 R	95-97		NG099
Freccia 125 C 12	89-91	NG404	
Mito 125 Evoluzione	90-06	NG1060	
Mito 125 N1	95-03	NG1060	
Mito 125 SP 525	06-08	NG1060	
Passing 125	94	NG108	DRUM
Planet 125	97-	NG1060	
Raptor 125	03-08	NG1060	
Supercity 125	91-	NG1060	
Mito 500	07-08	NG1060	
River 600	95-	NG1060	
Elefant 750	94-95	NG110	
Elefant 900 C	90-92	NG110	NG209
Elefant 900 I.E.	93-97		NG209
Gran Canyon 900	98-03	NG110	NG209
Navigator 1000	00-05	NG110	NG209
<b>CPI</b>			
Aragon 50	06-09	NG107 *	DRUM
Aragon 50 Club	07-09	NG107 *	DRUM
Aragon 50 GP Paddock	07-09	NG107 *	DRUM
Aragon 50 SP	06-07	NG107 *	DRUM
Formula Basic 50	04	NG107 *	DRUM
Formula R 50	04	NG107 *	DRUM
Hussar 50 SP	04	NG107 *	DRUM
Oliver 50	04	NG107 *	DRUM
Oliver City 50	05-09	NG107 *	DRUM
Oliver Sport 50	05-09	NG107 *	DRUM
Popcorn 50	04	NG107 *	DRUM



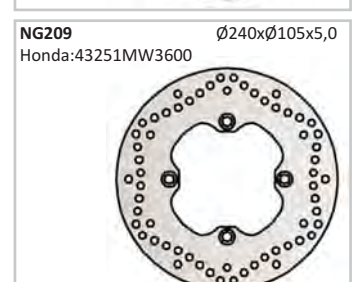
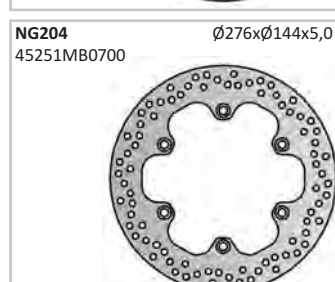
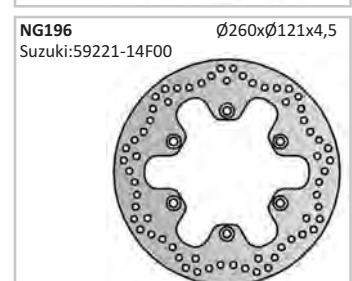
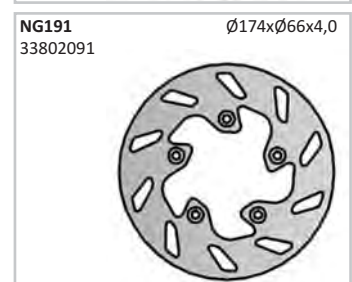
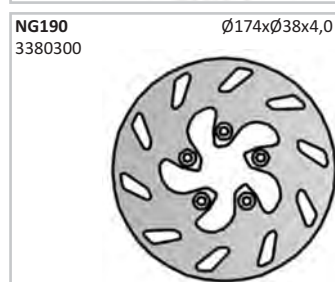
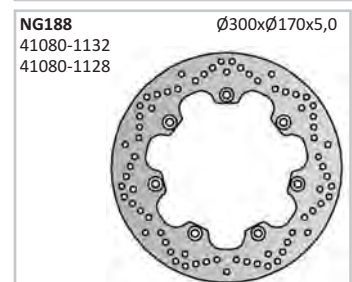
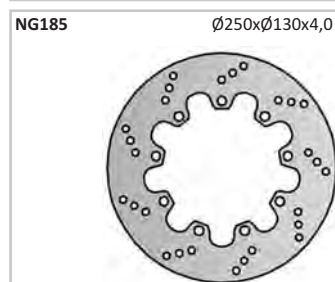
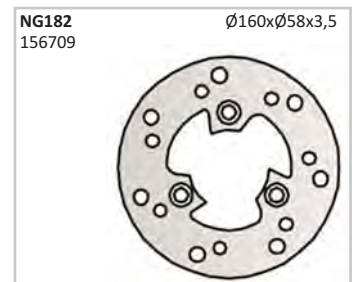
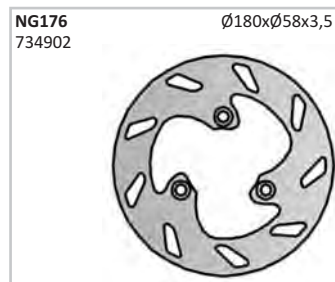
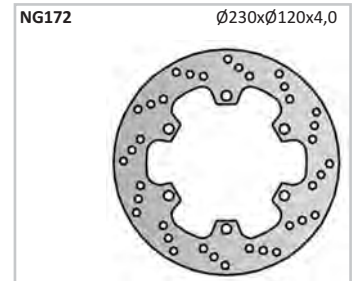
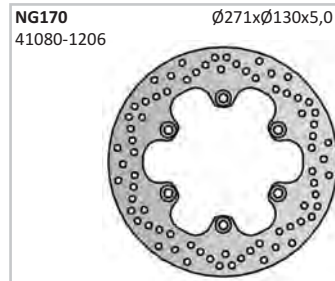
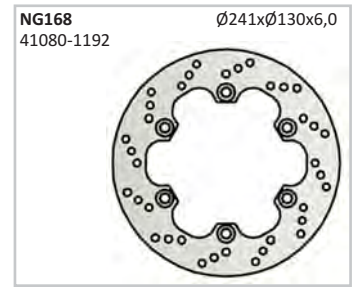
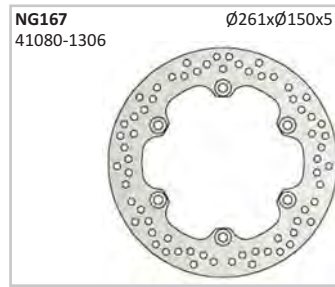


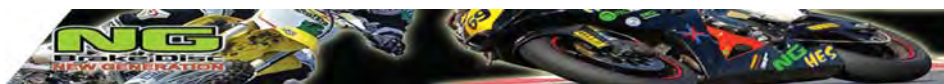
MODEL	YEAR	FRONT	REAR
SM 50 Supermotard	05-08	NG1075	NG1076
Super Cross 50 Limited	07-09	NG1075	NG1076
Supermoto 50	07-09	NG1075	NG1076
Supermoto 50 Basic	07-08	NG1075	NG1076
Supermoto 50 Limited	07-09	NG1075	NG1076
SX 50 Supercross	07-08	NG1075	NG1076
Oliver City 125	06-07	NG107 *	DRUM
SM Enduro 250	09	NG1075	
<b>DERBI</b>			
Astro 50 "BULTACO"	99-00	NG193	NG238
Astro 50 "BULTACO"	01-02	NG193	
Atlantis 50 2T	99-10	NG087	DRUM
Atlantis 50 Electric	05-07	NG087	DRUM
Atlantis 50 H2o	99-06	NG087	DRUM
Atlantis 50 Red Bullet	01-04	NG087	DRUM
Atlantis 50 Red Bullet LC	01-02	NG087	DRUM
Atlantis 50 Wave / LC Wave	01-02	NG087	DRUM
Bullet Atlantis 50	06	NG087	DRUM
DRD 50 Racing	02-	NG828	NG099
DRD 50 SM Limited Edition L/H Front	06-	NG618	NG099
DRD 50 SM Limited Edition R/H Front	06-	NG632	
DRD Edition 50 L/H Front	02-06	NG618	NG238
DRD Edition 50 R/H Front	02-06	NG632	
DRD Pro 50	04-05	NG840	NG843
DRD Pro 50 SM	06-07	NG867	NG843
DRD Racing 50 R	05-06	NG840	NG843
DRD Racing 50 SM	05	NG841	NG843
DRD Racing 50 SM	06	NG867	NG843
Fénix EX 50	95-97	NG082	NG089
Fénix EX 50	98-01	NG082	
GP Series 50	02	NG087	DRUM
GP 1 50	01-04		NG366
GP 1 50	05	NG471	NG734
GP 1 50 Open	06-07	NG471	NG734
GP 1 50 Malossi	08	NG471	NG734
GP 1 50 Racing	06	NG471	NG734
GP 1 Replica 50	01-02	NG444	NG233
GPR 50	97-03	NG081	NG099
GPR 50 2T	09-11	NG1103	NG829
GPR 50 Nude	05-09	NG1103	NG802
GPR 50 R	04-08	NG1103	NG802
GPR 50 Replica	99-03	NG081	NG099
GPX 1 50	06	NG471	NG734
Hunter 50	96-99	NG087	DRUM
Lobito 50 "BULTACO"	99-02	NG193	NG238
MXR 50	97-99	NG087	
Paddock LC 50	97-99	NG087	DRUM
Paddock ST 50	96-98	NG087	DRUM
Predator 50 02 GPS	01	NG087	NG087
Predator 50 LC / Replica	97-01	NG087	NG087
Predator 50 TSI	99-01	NG087	DRUM
Senda Black Devil 50	05-07	NG840	NG843
Senda DRD Evo 50	08-09	NG1103	NG8021
Senda DRD Pro 50 SM	07-08	NG867	NG843
Senda DRD Racing 50	08-09	NG868	NG843
Senda DRD Racing 50 R	11	NG840	NG843
Senda DRD SM 50	08-09	NG867	NG843
Senda DRD SM 50			
Senda EX 50	95-97		NG089
Senda Extreme 50	03		NG351
Senda L 50	99-01		NG089
Senda L 6V 50 218mm Front Disc	94-07	NG088	
Senda R 50 218mm Front Disc	97-99	NG088	NG089
Senda R 50	00-03	NG335	NG089
Senda R 6V 50 218mm Front Disc	97-99	NG088	
Senda "R" 50 260mm Front Disc	01-03	NG193	NG238
Senda "R" DRD 50 260mm Front Disc	02-03	NG193	NG238
Senda "R" DRD 50	06	NG868	
Senda "R" DRD Devil 50	04-05	NG840	NG843
Senda "R" LE 50 218mm Front Disc	01-03	NG088	NG089
Senda "R" Racer 50	02-03	NG335	NG351
Senda "R" X-Treme 50	00-02	NG335	NG351
Senda "R" X-Treme 50 260mm Front Disc	03-04	NG193	NG351
Senda SR 50 218mm Front Disc	01	NG088	NG089
Senda SM 50 218mm Front Disc	97-99	NG088	NG089
Senda SM DRD 50 L/H Front	02	NG618	

MODEL	YEAR	FRONT	REAR
Senda SM DRD 50 R/H Front	02	NG632	
Senda SM X Trem 50	04		NG843
Senda SR AI 50	06	NG868	
Senda X 50 Race SM	06		NG351
Senda X-Treme SM 50 260mm Front Disc	05-06	NG193	NG238
Senda X-Treme SM 50	11	NG868	NG8021
Senda X-Treme SM 50 R	11	NG868	NG843
SM DRD 50 260mm Front Disc	03	NG193	NG238
SM DRD 50 Edition	04	NG841	
SM Racer 50 260mm Front Disc	02-03	NG193	NG351
SM X-Trem 50	00-03	NG335	NG351
SM X-Trem 50 260mm Front Disc	05-06	NG193	NG238
X-Race 50	04-05	NG335	NG351
X-Race 50 SM 260mm Front Disc	05-07	NG193	NG238
X-Race R 50	05-06	NG335	NG238
X-Treme 50	04-05	NG335	NG351
X-Treme 50 R	05	NG335	NG351
X-Treme 50 SM 260mm Front Disc	05	NG193	NG351
X-Treme 50 SM 260mm Front Disc	06-07	NG193	NG238
Yumbo FDS Savannah 50	88	NG088	DRUM
DRD 80 Copa	06	NG1103	NG802
GPR 80 Cup	05-08	NG1103	NG802
Atlantis 100	01-07	NG087	DRUM
Boulevard 125	03-10	NG365	DRUM
Cross City 125	07-08		NG843
DRD 125 R	06	NG840	NG843
DRD 125 R SM	06	NG840	NG843
GP 1 125	05-07	NG471	
GP 1 125 Racing	08-10	NG471	
GPR R 125	05		NG802
GPR 125 R 4T	06-08	NG1103	NG802
GPR 125 R 4T	09-12	NG1103	
GPR Nude 125	05-09	NG1103	NG802
Mulhacen 125	06-08		NG843
Predator 125	02	NG612	NG233
Rambla 125	08	NG292	
Senda 125 R 4T	05-08	NG193	
Senda 125 R DRD Devil 4T	04-05	NG840	NG843
Senda 125 SM 4T	04-06		NG843
Senda Baja 125 4T	05-06	NG193	
Senda Baja 125 SM	07-08	NG867	NG843
Terra 125	06-08		NG843
Terra Adventure 125	07-12	NG867	NG843
Boulevard 150	03-05	NG365	DRUM
Predator 180	02	NG612	NG233
Boulevard 200	05	NG612	DRUM
GP1 250	05-07	NG471	
GP1 250 I Racing	08-10	NG471	
Rambla 250	08-09	NG292	NG017
Rambla 300	10-12	NG292	NG017
<b>DUCATI</b>			
F3 350	86-	NG1060	NG636
350 Junior SS	92-	NG1060	NG636
400 Junior SS	92-97	NG1060	NG636
400 Nuda SS	92-	NG1060	NG636
400 Supersport SS	92-97	NG1060	NG636
400 Supersport junior SS	92-97	NG1060	NG636
M 400 Monster	01-06	NG1060	NG636
SS 600	94-98	NG1060	NG636
Monster 600	93-01	NG1060	NG636
Monster 600 City	98-00	NG1060	NG636
Monster 600 Dark	94-02	NG1060	NG636
Monster 600 Road	97	NG1060	NG636
600 SS Supersport	94-97	NG1060	NG636
M 620 Monster	02-04	NG1060	NG636
Monster 620 IE	02-03	NG1060	NG636
M 620 Monster single disk	05-06	NG1060	NG636
Multistrada 620 single disk	05-06	NG1060	NG636
M 620 Monster double disk	05-06		NG636
Multistrada 620 double disk	05-06		NG636
620 Sport	03-06	NG1060	NG636
620 SS Supersport	04	NG1060	NG636
Monster 695	06-09	NG1060	NG636
Monster 695 ABS	08-12	NG1060	NG636
748 Biposto	95-02	NG1060	
748 R	00	NG1060	



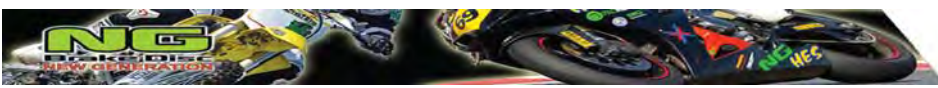
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748 RS	95-02	NG1060	
748 S	99-02	NG1060	
748 SP	95-97	NG1060	
748 SPS	98-99	NG1060	
748 Racing	95-02	NG1060	
750 Sport	00-02	NG1060	NG636
750 SS Supersport	91-02	NG1060	NG636
M 750 Monster	96-01	NG1060	NG636
Monster 750 City	99-00	NG1060	NG636
Monster 750 Dark	99-01	NG1060	NG636
780 R	99	NG1060	
800 Sport	03-06	NG1060	NG636
800 SS Supersport	03-06	NG1060	NG636
Monster 800 IE	03-04	NG1060	NG636
M 800 Monster	03-06	NG1060	NG636
Monster 800 S	03-05	NG1060	NG636
851	89	NG1060	
851 SBK-Bip.	89-91	NG1060	NG636
851 Strada SP	90-91	NG1060	NG636
851 SP2	90	NG1060	
851 SP3	91	NG1060	
851 SP4	92	NG1060	
851 SP5	93	NG1060	
888 Desmoquatro	93-94	NG1060	NG636
888 SP	90-93	NG1060	NG636
888 SP-SBK-Bip.	94-95	NG1060	NG636
888 Strada	94-95	NG1060	
888 Superbike	93-94	NG1060	NG636
900 SS Super Sport	88-90	NG404	
Sport 900	02-	NG1060	NG636
SS 900 Supersport	88-02		NG636
SL 900 Superlight	92-96	NG1060	NG636
M 900 Monster	93-01	NG1060	NG636
M 900 Monster i.e.	02-	NG1060	NG636
Monster 900 City	99-00	NG1060	NG636
Monster 900 Cromo	98	NG1060	NG636
Monster 900 Dark	97-01	NG1060	NG636
Monster 900 S	00-01	NG1060	NG636
906 S	89	NG404	NG028
907 Paso IE	90-91	NG404	NG636
MH 900 Evolution	01-02	NG145	
916 Biposto	94-98	NG1060	
916 R	94-97	NG145	
916 Senna	94-98	NG145	
916 SP	94-96	NG1060	
916 SPS	97-98	NG1060	
916 ST4	99-04	NG1060	NG636
916 USA	94-98	NG145	
S4 Monster	01-03	NG1060	NG636
ST2 944	97-04	NG1060	NG636
ST3 992	04-06	NG1060	NG636
ST4 996 S	01-06	NG1060	NG636
996 Biposto	98-01	NG1060	
996 Biposto	02-03	NG1060	
996 S	01	NG1060	
996 S	02-03	NG1060	
996 ST4 ABS	03-06		NG028
Sport 1000 Classic	03-06		NG636
M 1000 Monster	03-06	NG1060	NG636
Monster 1000 Dark	03	NG1060	NG636
Monster 1000 S	03-05	NG1060	NG636
Monster 1000 S2R	06	NG1060	
Monster 1000 S4 R	03-06	NG1060	
Paul 1000 Smart	06-	NG1060	NG636
SS 1000 Supersport DS	03-06	NG1060	NG636
Supersport 1000 HF	03	NG1060	NG636
<b>FACTORY BIKE</b>			
Chrono SM 50	05		NG115
Desert YM 50	05	NG238	NG115
Desert YR 50	04-05	NG238	NG115
Desert YR 125	05		NG115
<b>FANTIC</b>			
Leader 50	95	NG1022	DRUM
Flying Tiger 50	96-	NG406	DRUM
Grinta 50	95.	NG406	DRUM



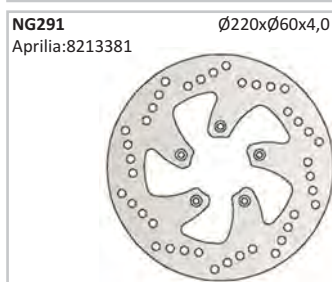
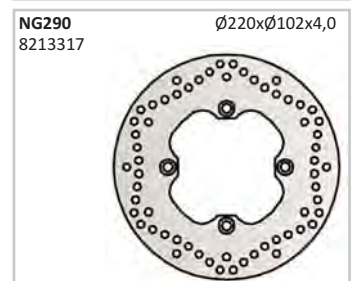
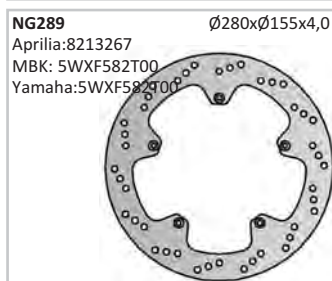
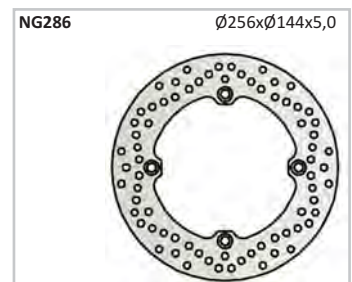
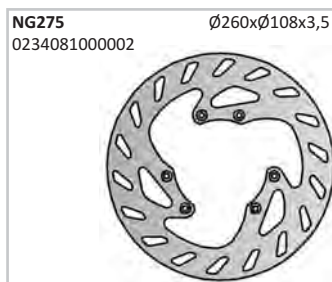
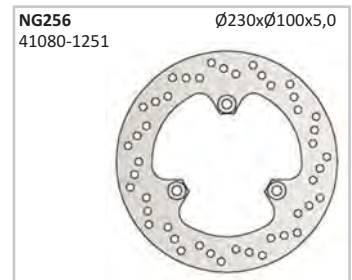
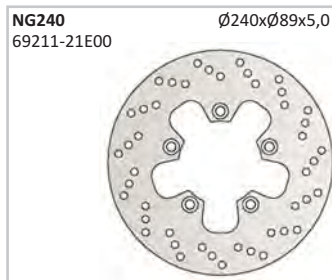
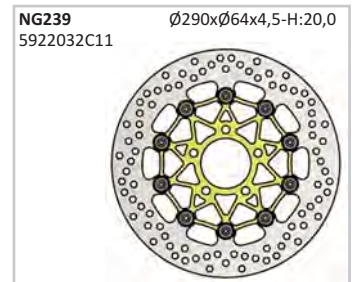
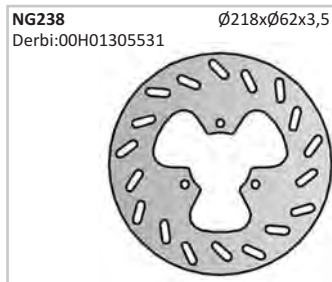
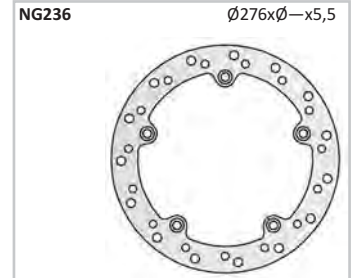
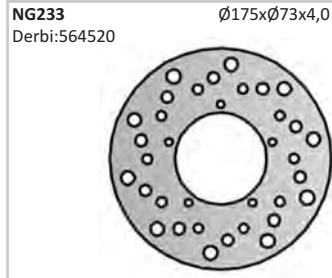
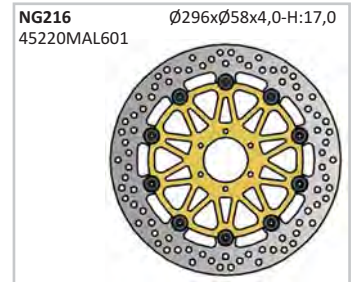
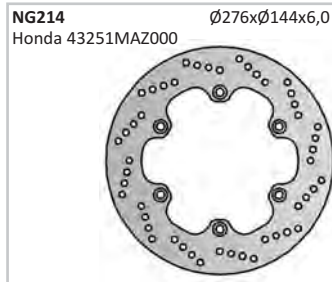


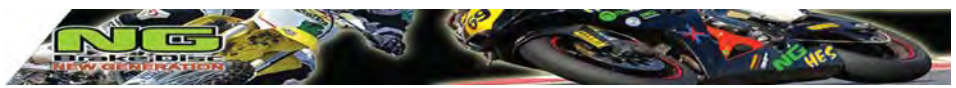
MODEL	YEAR	FRONT	REAR
Quennie 50	95-	NG406	DRUM
Racer 50	97	NG406	DRUM
<b>GARELLI</b>			
FX 50		NG107	DRUM
KRS 50		NG107	DRUM
Freeland 125		NG107	DRUM
Freeland 150		NG107	DRUM
<b>GAS GAS</b>			
EC 50 Rookie	00-02	NG350	
SM 50 Rookie	01-02	NG350	
Halley 125	08	NG193	NG238
Halley 125 SM	08	NG193	NG238
Pampera 125	03-05		NG115
Pampera 125	06	NG193	NG843
Pampera 125 4T	08	NG193	NG843
Pampera 250	02		NG115
Pampera 250	03-05		NG115
Pampera 280	03-05		NG115
Halley 450 R 4T	08	NG193	NG238
Halley 450 SM 4T	08	NG193	NG238
<b>GILERA</b>			
Coguar 50	99-	NG1001	
DNA 50	00-01	NG1071	NG610
DNA 50	02-07	NG638	NG610
Ice 50	01	NG610	DRUM
Easy Moving 50	95-97	NG406	DRUM
RCR 50	05	NG193	NG351
RCR 50	11	NG868	NG843
Runner 50	96-97	NG612	DRUM
Runner 50 Jet	03-	NG612	NG366
Runner 50 ST	98-	NG612	
Runner DD 50	98	NG365	
Runner DD 50	00-03	NG365	NG366
Runner DT 50	98	NG365	
Runner DT 50	00-03	NG365	NG366
Runner PureJet 50	02-	NG113	NG366
Runner Racing 50 Replica	03-	NG612	NG366
Runner SP 50	98-99	NG365	
Runner SP 50	00-08	NG365	NG366
Runner SP 50	12	NG113	NG366
Scuadra Corde 50	06	NG1103	NG802
SMT 50	05	NG193	NG351
SMT 50	11	NG193	NG8021
Storm 50	94-97	NG1022	DRUM
Typhoon 50	94-00	NG1022	DRUM
Typhoon Benetton	97	NG1022	DRUM
Typhoon Martini	97	NG1022	DRUM
Typhoon X 50	98-99	NG1022	DRUM
Typhoon X-R 50	00	NG1022	DRUM
Typhoon 80	95-99	NG1022	DRUM
Coguar 125	99-	NG1001	DRUM
DNA 125	00	NG1071	NG1071
GFR 125	93-94	NG1060	
Nexus 125	07-08		NG1071
Nexus 125 ie	09-12	NG1001	NG1071
Runner 125 240mm Disc	08	NG1090	
Runner 125 4T	05-	NG113	NG113
Runner FX 125	97-02	NG365	NG638
Runner FX 125 SP	99-00	NG365	NG638
Runner SP 125	99-02	NG365	NG638
Runner ST 125 240mm Disc	12	NG1090	
Runner VX 125	00-05	NG365	NG610
Runner VX 125 240mm Front Disc	06-07	NG1090	NG113
Runner VXR 125 4T	00-03		NG610
Runner VXR 125 4T 240mm Disc	05-07	NG1090	
Scuadra Corse 125	06	NG1103	NG802
Typhoon 125	95-00	NG1022	DRUM
Typhoon X-R 125	00	NG1022	DRUM
DNA 180	00-03	NG1071	NG1071
Runner 180 4T	05-	NG113	NG113
Runner FXR 180	97-02	NG365	NG638
Runner FXR 180 SP	99-00	NG365	NG638
Runner SP 180	99-02	NG365	NG638
Runner VXR 180	00-03	NG365	NG610

MODEL	YEAR	FRONT	REAR
Runner VXR 200	02-03	NG365	NG113
Runner VXR 200	05	NG113	NG113
Runner VX 200 240mm Front Disc	06-	NG1090	NG113
Nesus 250	06-07		NG1071
Nesus 300 i.e.	08-12	NG1001	NG1071
Fuoco 500 i.e.	07-09	NG1090	NG638
Nexus 500 i.e.	03-12	NG1001	NG1071
<b>HONDA</b>			
Bali 50	93-95	NG107 *	DRUM
Bali EX 50	96-02	NG107 *	DRUM
NSC 50 R Repsol	12-13	NG1219	DRUM
SC 01 SR 50	90-93	NG108	
SFX 50	90-93	NG108	DRUM
SGX Sky 50	97-03	NG107 *	
SGX Sky 50 Aniversario	97-02	NG107 *	DRUM
SGX Sky 50 Deluxe	97-03	NG107 *	DRUM
SGX Sky 50 STD	97-02	NG107 *	DRUM
SGX Sky 50 Vetro	99-02	NG107 *	DRUM
Shadow 50	98-	NG107 *	DRUM
SKY 50 Classic	96-	NG107 *	DRUM
SR Dio 50	90-093	NG108	DRUM
Vision 50	11-13	NG1219	DRUM
X8R-S Cross Sport (SZX-50)	98-04	NG155	NG601
X8R-S Super Sport (SZX-50)	98-04	NG155	NG601
ZX D 10	90-93	NG108	DRUM
Shadow 90	98-	NG107 *	DRUM
Yupy 90	90-	NG107 *	DRUM
Yupi Metal NH 90i	90-94	NG107 *	DRUM
Yupi NH 90	90-94	NG107 *	DRUM
SJ Bali 100	96-99	NG107 *	DRUM
Bali 100	95-	NG107 *	DRUM
Lead 110	08-11	NG107 *	
Vision 110	11-13	NG1219	DRUM
Wave 110 i	11-13	NG1219	DRUM
@ 125	00-	NG451	DRUM
@ 125 ES	02-	NG451	DRUM
@ 125 Two Tone	03-	NG451	DRUM
@ 125 NES	01-03	NG451	DRUM
CBF 125	08-11	NG1184	DRUM
CBR 125 R	04-09	NG204	NG043
CBR 125 R	10-12	NG1092	NG043
Dylan 125 SES	00-07	NG451	DRUM
NES 125 Chiocciola	00-05	NG451	DRUM
Pantheon FES 125 2T	98-04	NG364	DRUM
Pantheon FES 125 4T	03-06	NG364	NG101
PCX 125	10-13	NG1219	DRUM
PS Passion 125 i Standard Disc	06-13	NG451	DRUM
RS 125 R	91-03	NG216	
RS 125 R	04-05	NG216	
SES Dylan 125	02-05	NG451	DRUM
SH 125 i - Standard Disc	01-10	NG451	DRUM
SH 125 i - Standard Disc	09-13	NG364	NG209
SH 125 i EDO - Standard Disc	08-10	NG451	DRUM
SH 125 i Sporty - Standard Disc	08-10	NG451	DRUM
SJ Bali 125	96-99	NG107 *	DRUM
Spacy 125	96-	NG107 *	DRUM
Spacy CHA 125	96-01	NG107 *	DRUM
S-Wing 125	08-11	NG364	
XL 125 V Varadero	01-09	NG641	NG642
Ylan 125	02	NG451	DRUM
@ NES 150 Standard Disc	00-06	NG451	DRUM
Dylan 150	00-07	NG451	DRUM
Dylan 150 SES	02-07	NG451	DRUM
NES Chiocciola 150	00-03	NG451	DRUM
Phantheon FES 150 2T	98-02	NG364	DRUM
Phantheon FES 150 4T	03-07	NG364	NG101
PS Passion 150 i Standard disc	06-08	NG451	DRUM
SH 150 i Standard disc	00-09	NG451	DRUM
SH 150 i DD	00-09	NG364	NG209
S-Wing 150	08-09	NG364	
Ylan 150	02	NG451	DRUM
CB 250	91-06	NG364	DRUM
CB 250 Hornet	96		NG101
CBF 250	04-08	NG1092	DRUM
CBR 250 MC17	87	NG286	NG101
CBX 250 Twister	06-09	NG1092	DRUM



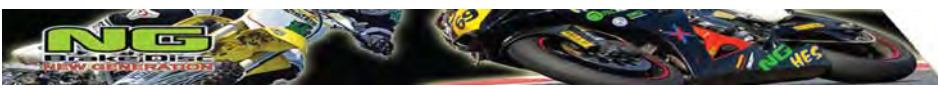
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Foresight FES 250	97-05	NG364	NG101
Forza 250	00-04	NG364	NG101
Forza 250	05	NG364	
Hornet 250	97-01	NG215	
Jazz 250	01-04	NG364	NG101
NS 250 F	84		NG041
NS 250 R MC11	84-86		NG041
NS 250 R MC21	95		NG041
NSS Forza 250	01-04	NG364	NG101
NSS Forza 250	05-06	NG364	NG209
NSS Jazz 250	01-04	NG364	NG101
Pantheon 250	98-	NG364	DRUM
RS 250 R	90-97	NG216	
TSR 250	99-	NG216	
VTR 250	98-02	NG216	NG101
Xelvis 250 V-25	97-98	NG110	NG101
XR 250 R	97-03		NG043
SH 300 i	06-08		NG792
SH 300 i ABS	08		NG792
SH 300 i Sporty	08		NG792
CB 350	86-90	NG046	DRUM
CB 400 F NC36	97-98		NG209
CB 400 F Superfour	92-97		NG209
CB 400 N	82-85	NG216	NG101
CB 400 N	86-88	NG216	
CBR 400 F	85-87	NG216	
CBR 400 F2	85-87	NG216	
CBR 400 R NC23	86	NG204	NG041
CBR 400 R NC23	87-89		NG041
CBR 400 RR NC23	89	NG216	NG041
CBR 400 RR NC29	90-94	NG216	NG101
NS 400 R	85-87		NG041
NSR 400	85-88	NG792	
Siver Wing 400	06-08	NG792	NG209
VFR 400	87-88	NG204	
VFR 400 R	86	NG792	NG041
VFR 400 R	87-91	NG216	
VFR 400 Z	86-87	NG204	
XR 400 R	96-05		NG043
XR 400 R Supermotard	96-05		NG043
XR 440 R	96-03		NG043
CB 450 S	86-88	NG046	DRUM
CB 500	89-90	NG204	
CB 500	96-04	NG110	NG209
CB 500 S	96-04	NG110	NG209
CBF 500	04-07	NG110	NG1095
CBF 500 ABS	04-07	NG110	NG1095
CBR 500	87-90	NG204	NG041
NX 500 Dominator	84-87	NG792	NG792
VF 500 F F2	84-87	NG792	NG792
VF 500 F Interceptor	84-86	NG792	NG792
CB 600 F	04-	NG110	
CB 600 F Hornet	00-06	NG693	NG101
CB 600 F Hornet	07-11	NG1289	NG1095
CB 600 F Hornet ABS	07-13	NG1289	NG1095
CB 600 S Hornet	00-06	NG693	NG101
CBF 600	03-07	NG110	NG1095
CBF 600 N	03-07	NG110	NG1095
CBF 600 N	08	NG1149	NG1095
CBF 600 S ABS	03-07	NG110	NG209
CBR 600 FH,FJ,FK,FL	87-90	NG204	NG041
CBR 600 FM,FN,FP,FR	91-94	NG204	NG101
CBR 600 FS,FT,FV,FW	95-98	NG216	NG101
CBR 600 FX,FY	99-00	NG752	NG101
CBR 600 F 1 - 2	01-02	NG643	NG101
CBR 600 FS Sport	01-02	NG643	NG101
CBR 600 F3	03	NG752	NG101
CBR 600 F	04-07	NG1289	NG101
CBR 600 F / ABS	08-10	NG1289	
CBR 600 F / ABS	11-13	NG1289	NG1095
CBR 600 RR3 - RRC	03-13	NG788	NG101
FJS 600 Silver Wind	01-02	NG792	NG209
FJS 600 Silver Wind	02-05		NG209
FJS 600 Silver Wind ABS	03-05	NG204	NG209
FSC Silver Wing 600	01-06	NG792	NG209
FSC Silver Wing 600 ABS	03-07	NG204	NG209
VT 600	01-03	NG110	DRUM



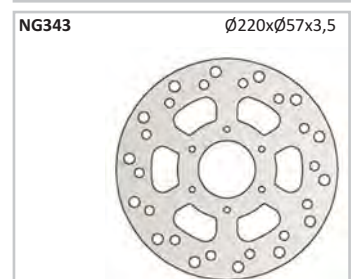
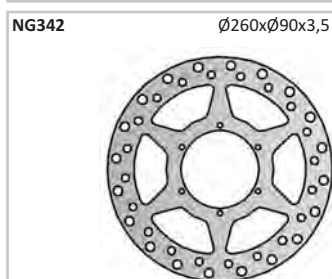
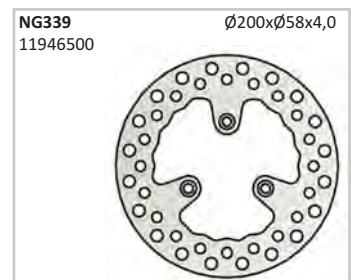
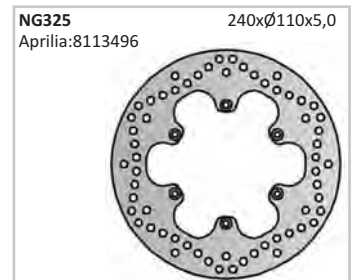
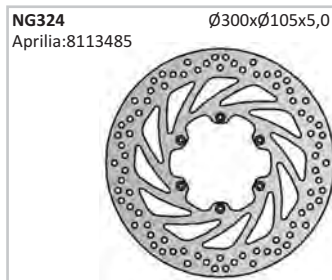
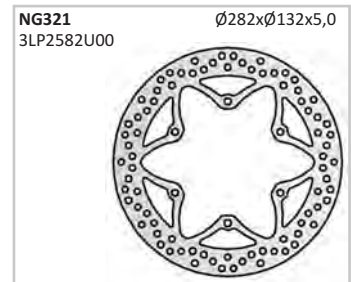
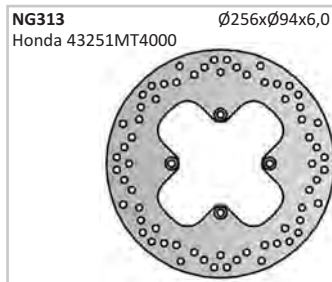
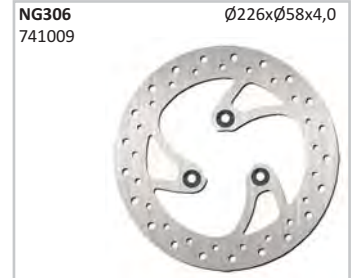
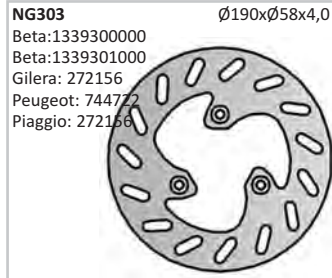
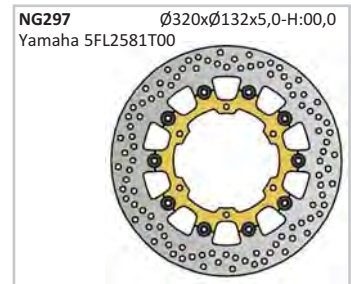
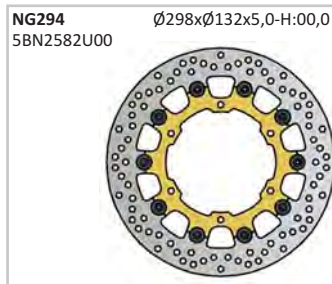


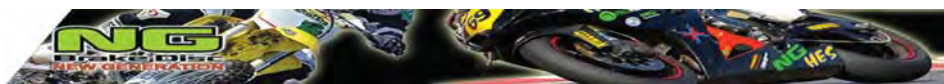
MODEL	YEAR	FRONT	REAR
XL 600 V Transalp	87-96		NG209
XL 600 V Transalp	97-99	NG046	NG209
NT 650 V Deauville	98-10	NG110	NG214
NX 650 Dominator	88-92	NG046	NG101
NX 650 Dominator	93-04	NG046	
SLR 650	97-98	NG204	
SX Vigor 650	99-	NG204	
XLV 650 Transalp	00-07	NG046	NG209
XR 650 L	93-99		NG101
XRV 650 Africa Twin	88-89		NG209
NTV 680 Deauville	06-12	NG110	NG204
NT 700 V Deauville ABS	06-08		NG214
XL 700 Transalp / ABS	08-11	NG046	NG209
CB 750 N	92-	NG110	NG209
CB X 750 F	83-87	NG204	NG214
RC 36		NG110	
VF 750 C Shadow	82-87	NG110	DRUM
VF 750 C Magna	82-87	NG110	DRUM
VF 750 S	82-85	NG110	DRUM
VF 750 F Interceptor	83-84	NG110	DRUM
VFR 750 F	83-85	NG204	
VFR 750 FG,FH	86-87	NG204	NG792
VFR 750 FJ,FK	88-89	NG110	NG313
VFR 750 FL,FM,FN,FP	90-93	NG110	NG313
VFR 750 FR,FS,FT,FV	94-97	NG216	NG313
VT 750 C2 Black Widow	01-03	NG110	DRUM
VT 750 C2 Shadow	97-05	NG110	DRUM
VT 750 C2 Shadow	07-11	NG110	DRUM
VT 750 RS	10-12	NG110	DRUM
VT 750 Shadow Phantom	10-12	NG110	DRUM
XLV 750 R	84-85	NG204	DRUM
XRV 750 Africa Twin	90-92		NG286
PC 800 Pacific Coast	89-90	NG204	DRUM
PC 800 Pacific Coast	91-97	NG110	
VFR 800 Fi	98-02	NG752	NG313
VFR 800 V Tec	02-05	NG643	
CB 900 F Hornet	02-06	NG643	NG209
CBR 900 RRN,RRP Fireblade	92-93	NG752	NG101
CBR 900 RRR,RRS,RRT,RRV Fireblade	94-97	NG216	NG101
CBR 900 RRW,RRX Fireblade	98-99	NG751	NG101
CBR 900 RRY,RR-1,RR-2,RR-3 Fireblade	00-03	NG644	NG101
CB 1000 F Big One	93-95	NG110	NG214
CB 1000 R / ABS	08-13	NG788	
CBF 1000	06-09	NG1149	NG1095
CBF 1000	10-11		NG1095
CBF 1000 ABS	06-09	NG1149	NG1095
CBF 100 ST / ABS	10-13	NG1149	NG1095
CBR 1000 F Hurricane	87-92	NG110	NG214
CBR 1000 F Hurricane	93-02	NG110	NG792
CBR 1000 RR4,RR5 Fireblade	04-05	NG788	NG101
CBR 1000 RR6,RR7 Fireblade	06-07	NG1015	NG101
CBR 1000 RR8 - RRD / ABS Fireblade	08-12	NG1283	NG101
CBR 1000 RRD Fireblade	13	NG1283	NG101
VF 1000 F	84-87	NG204	
VF 1000 F II	84-87	NG204	
VF 1000 R	84-87	NG204	
VTR 1000 F Fire Storm	97-03	NG216	NG101
VTR 1000 F Super Hawk	97-	NG216	NG101
VTR 1000 SP01 RC 51	00-04	NG1015	NG101
VTR 1000 SP02 RC 51	05-06	NG1015	NG101
XL 1000 V Varadero	99-03	NG752	NG286
XL 1000 V Varadero ABS	04-07	NG752	NG286
CB 1100 SF X11	99-03		NG792
CBR 1100 XX Blackbird	97-98		NG792
CBR 1100 XX Blackbird	99-06	NG1197	NG792
CB X 1100	00-03	NG1197	NG792
ST1100 Pan European	87-95	NG110	
VT 1100 C2 Shadow Ace	95-	NG204	NG214
VT 1100 CE Shadow Aero	95-	NG204	NG214
CB 1300	98-00	NG110	NG792
CB 1300	01-08	NG788	NG792
CB 1300 Super Four	01-02	NG1197	NG214
CB 1300 Super Four	03-05	NG788	NG214
CB 1300 X4	97-03	NG751	NG204
ST 1300 Pan European	02-13	NG751	
VT 1300	04-12		NG110
GL 1500 Gold Wing	88-89		NG214

MODEL	YEAR	FRONT	REAR
GL 1500 Valkirye F6C	97-03	NG752	
GL 1800 / ABS	01-13	NG752	
<b>HYOSUNG</b>			
Super Cap 50	95-	NG1011	DRUM
Super Cap 50 Plus	98-	NG1011	DRUM
Plus 50	95-	NG1011	DRUM
<b>ITALJET</b>			
Bazooka 50	92-	NG406	DRUM
Bazooka 2 50		NG406	DRUM
Cruise 50	94-	NG108	DRUM
Formula 50 Air	99-03	NG190	DRUM
Formula 50 DD L.C.	97-03	NG190	
Formula 50 DT L.C.	97-03	NG190	
Formula 50 GT	97	NG190	
Dragster 50 L.C.	97-06	NG190	
Formula 50 L.C.W.	97	NG190	
Formula 50 Race	96-97	NG190	
Formula Williams 50	97-03	NG190	
Ombra Nera 50	97-00	NG190	
Pista 50	93	NG406	DRUM
Scoop 23 50	93	NG406	DRUM
Yenkee 50	93	NG406	DRUM
Dragster 125	97	NG190	
Dragster 125	98	NG190	
Dragster 125	99-01	NG190	
Dragster 125 L.C.	99-00	NG190	
Formula 125	96-99	NG190	
Formula 125 L.C.	97-03	NG190	
Formula 125 Twin	99-00	NG190	
Jupiter 125	02		NG689
Jupiter 150	02		NG689
Dragster 180 L.C.	99-00	NG190	
Dragster 250	03-06	NG190	
Jupiter 250	01-03	NG028	NG689
<b>KAWASAKI</b>			
KMX 125	86-03	NG172	
ZR 250	91-95		NG256
ZR 250	02		NG256
ZXR 250	89-90		NG256
ZXR 250 R	89-90		NG256
ZZR 250	96-03	NG750	
GPZ 400	89	NG154	
GPX 400 R	87		NG168
GPZ 400 F2	91	NG154	
ZL Eliminator 400	86-87	NG687	DRUM
ZXR 400	89-90	NG750	
ZXR 400	91		NG637
EN 450	86-89	NG188	DRUM
ER-5	97-03	NG687	DRUM
GPZ 500 S	89	NG154	DRUM
GPZ 500 S	90-03	NG154	NG256
GT 550	83-01	NG188	DRUM
ZR Zephyr 550	91-92		NG637
ZR Zephyr 550	93-98	NG750	
KLR 570	85-91	NG185	DRUM
Eliminator 600	95-99	NG750	
Eliminator 600 ZL B2	95-	NG750	
GPX 600 R	88-96	NG167	NG168
GPZ 600 R Ninja	85-89	NG170	
KLR 600	84-89	NG185	DRUM
KLR 600 S	90-92	NG185	DRUM
ZX 6R 600	05-06	NG1056	NG100
ZX 6R 600	07		NG100
ZX 6 R Ninja	95-97	NG750	
ZX 6 R 600 Ninja	98-99	NG750	NG100
ZX 6 R 600 Ninja	00-02	NG750	NG100
ZX 6 R 600 Ninja	03-04		NG100
ZX 6 R 600 Ninja	05-07	NG1056	NG100
ZX 6 R 600 Ninja	07-11	NG1056	NG100
ZX 6 R 600 Ninja	12	NG1056	NG110
ZX 6 RR 600 Ninja	03-04		NG100
ZX 6 RR 600 Ninja	05-06	NG1056	NG100
ZX 6 R 636 Ninja	02	NG750	NG100
ZX 6 R 636 Ninja	03-04		NG100



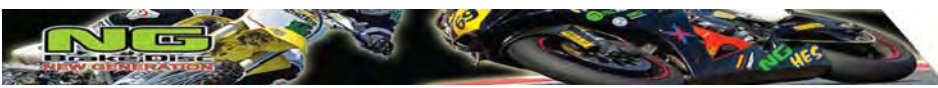
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ZX 6 R 636 Ninja	05-13	NG1056	NG100
ZZR 600 Ninja	90-92	NG750	
ZZR 600 Ninja	93-03	NG750	NG637
ER 6 F Non ABS	06-13	NG1056	NG100
ER 6 F ABS	12-13	NG1056	
ER 6 N Non ABS	06-13	NG1056	NG100
ER 6 N ABS	12-13	NG1056	
ER 650 F	06	NG1056	NG100
Ninja 650 R	06-08	NG1056	NG100
Versys 650	07-11	NG1056	NG100
GPZ 750 Turbo	84-86	NG687	NG154
GPZ 750 Turbo	87	NG687	
GPZ 750 R Ninja	85-86	NG687	
Z 750	03-06	NG750	NG100
Z 750	07-12	NG1056	
Z 750 S	04-06	NG750	NG100
Z 750 Urban Spoet Ed	10-11	NG750	
Zephyr 750	91-	NG750	
ZR Zephyr 750	92-97	NG750	
ZR 7 750	98-03	NG750	NG637
ZR 7 750	04-05	NG750	NG100
ZR 7 750	06		NG100
ZR 7 750 S	99-04	NG750	
ZR 7 750 S	05-06	NG750	NG100
ZX 7 750 R Ninja	96-03	NG166	NG156
ZX 7 750 RR Ninja	96-00	NG166	NG156
ZXR 750	88-90	NG776	
ZXR 750	91-95	NG166	NG156
GPZ 900 R Ninja	84-89	NG687	NG154
GPZ 900 R Ninja	90-03	NG750	
ZL Eliminator	85-86	NG687	NG154
ZL Eliminator	87		NG154
ZX 9 R Ninja	94-97	NG166	
ZX 9 R 900 Ninja	98-99		NG100
ZX 9 R 900 Ninja	00-01	NG776	NG100
ZX 9 R 900 Ninja	02-03	NG166	NG100
GPZ 1000 RX	85-87	NG687	
GTR 1000 Concours	86-93	NG154	NG156
GTR 1000	94-03	NG750	
KLV 1000	04-07	NG1053	NG1094
Z 1000	81-82	NG188	NG188
Z 1000	03-06	NG750	NG100
Z 1000 / ABS	07-12	NG1056	
Z 1000 K1 LTD	83	NG188	NG188
Z 1000 L	87	NG687	
Z 1000 R	83		NG188
ZX 10R 1000 Ninja	04-07	NG1056	NG100
ZX 10R 1000 Ninja	08-13	NG1213	NG100
ZZ 1000 R	93-01	NG166	
GPZ 1100	82	NG188	NG188
GPZ 1100	83-85	NG687	NG188
GPZ 1100	95-98	NG750	NG188
GPZ 1100 S	95-01	NG750	
Z 1100 GP	81-83	NG188	NG188
Z 1100 R	84	NG776	NG188
Z 1100 Spectre	82-83	NG188	NG188
ZR 1100 Zephyr	92-98	NG776	NG156
ZRX 1100	96-00	NG776	
ZZR 1100 Ninja	90-92	NG776	
ZZR 1100 Ninja	93-01	NG166	
ZRX 1200 R	01-05	NG776	
ZRX 1200 S	01-05	NG776	
ZX 1200 R Ninja	00-03	NG166	
ZX 1200 R Ninja	06	NG750	
ZZ 1200 R	02-03	NG166	
GTR 1400	07-11	NG1213	
ZZR 1400 Ninja / ABS	06-13	NG1213	
VN 1500 Vulcan	92		NG188
VN 1500 Vulcan SE	88-92		NG188
VN 1500 Vulcan Mean Streak	02-03	NG166	
VN 1600 Vulcan Mean Streak	04	NG166	
<b>KL</b>			
Helios 50	98	NG1022	DRUM
Krypton 50	99-	NG1022	DRUM
XR7 50	98-	NG1022	DRUM
Nox 125	00-	NG1022	



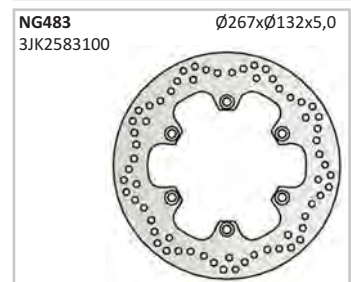
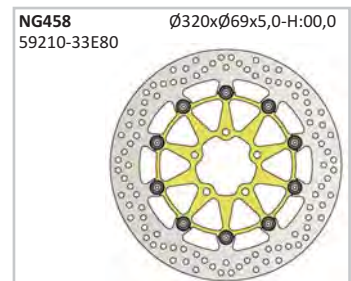
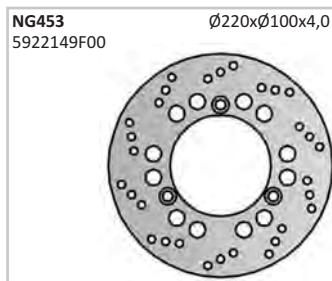
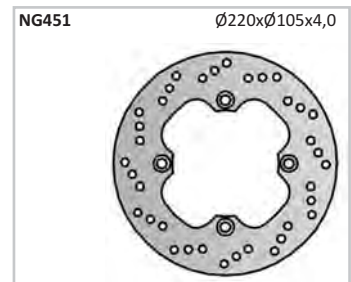
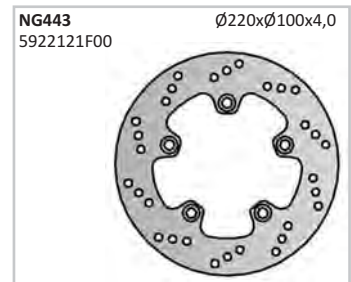
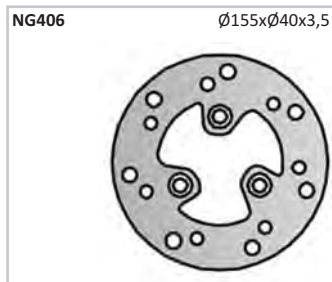
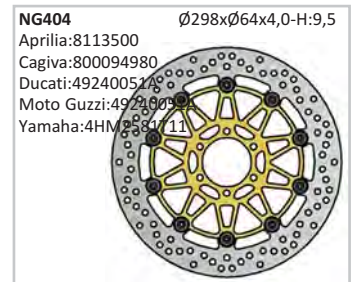
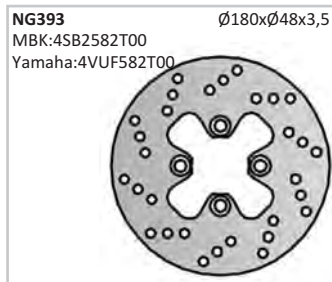
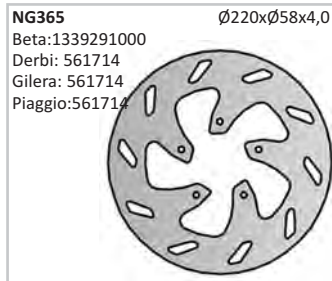
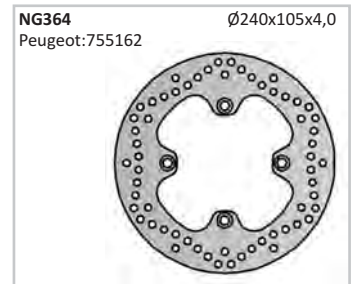
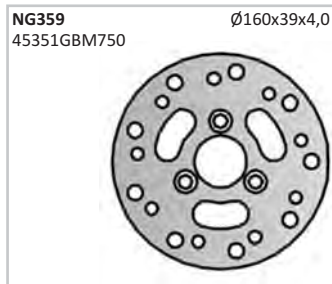


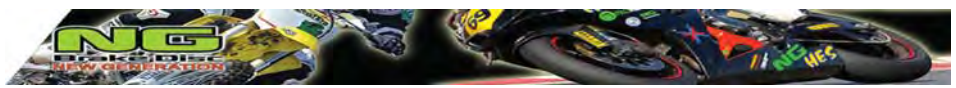
MODEL	YEAR	FRONT	REAR
Proxy 125	01-	NG1022	
Pulsar 125	00-	NG1022	
Nox 150	00-	NG1022	
Proxy 150	01-	NG1022	
Pulsar 150	00-	NG1022	
<b>KTM</b>			
640 Duke 2	03-06	NG1060	
<b>KYMCO</b>			
Agility 50 2T	05-12	NG1011	DRUM
Agility One 50	08-09	NG1011	DRUM
Agility Carry 50	12	NG1011	DRUM
Bet & Win 50	01-02	NG612	DRUM
Bet & Win 50	03-04	NG086	DRUM
CX 50	93	NG182	
CX 50 Super	94-98	NG182	
Dink 50 LC	99-02	NG1011	
Dink 50 Classic Euro	03	NG086	
DJS 50	12	NG086	DRUM
Fever 50 ZX	99-	NG1011	
Heroism 50	95-98	NG108	DRUM
K12 50	9698	NG108	
KB 50	95-00	NG108	DRUM
Scout 50	98	NG108	DRUM
Sniper DT/DD 50	94-98	NG108	
Super 9 50	00-		NG1011
Top Boy 50	97-00	NG1011	
Vitality 50	08	NG1011	
Yup 50	00-09	NG1011	
Yup 90	00-	NG1011	
Agility 125	06-08	NG1011	DRUM
Agility Carry 125	12	NG1011	DRUM
Agility R16 125	08-10		NG240
Bet & Win 125	00-02	NG086	NG095
Dink 125	96-01	NG1011	
Dink 125 Classic	02-	NG086	NG095
Downtown 125 i	09-11		NG240
Heroism 125	95-97	NG108	DRUM
Grand Dink 125	02-08	NG086	NG095
Movie 125 XL	01-02	NG086	DRUM
Agility R16 150	0-11		NG240
Bet & Win 150	00-02	NG086	NG095
Dink 150	97-01	NG1011	
Dink 150 Classic	02-	NG086	NG095
Heroism 150	95-97	NG108	
Grand Dink 150	01-02	NG086	
Movie 150 XL	01-02	NG086	DRUM
Dink Classic 200	03-08	NG086	NG1011
Downtown 200 i	10-11		NG240
Bet & Win 250	00-02	NG086	NG095
Grand Dink 250	01-07	NG086	NG095
Yup 250	03	NG086	NG095
<b>KYMCO QUAD</b>			
Mxer 50 ATV	02-03	NGDRUM	NG1011
Mxer 125 ATV Drum	02-03	NGDRUM	NG1011
Mxer 150 ATV	02-03	NGDRUM	NG1011
MXU 300	06		NG1011
<b>LAVERDA</b>			
Formula 650	95-96	NG1060	
Formula 650	97-01	NG1060	
Ghost 650	96-99	NG1060	NG028
Ghost Legend 650	98-99	NG1060	NG028
Ghost Strike 650	97-99	NG1060	NG028
Sport 650	96-97	NG1060	NG636
Diamante 668	96-98	NG1060	NG028
Ghost 668	96-00	NG1060	NG028
Legend 668	96-99	NG1060	NG028
Strike 668	97-99	NG1060	NG028
Black Strike 750	00	NG1060	NG028
Carenata 750 S	99	NG1060	NG028
Diamante 750	98-99	NG1060	NG028
S Formula 750	97	NG1060	NG028
S Formula 750	98-01		NG636
Sport 750	99-00	NG1060	NG028

MODEL	YEAR	FRONT	REAR
Strike 750	98-01		NG636
Super Sport 750	00		NG028
T-8	98	NG1060	NG028
TSS 800	99	NG1060	NG028
<b>MACAL</b>			
Big Warrior	95-96	NG1022	
Flash	95-97	NG1022	
Thunder	95-96	NG1022	
<b>MALAGUTI</b>			
Centro SL 50	97-00	NG130	DRUM
Centro SL Kat 50	99-00	NG130	DRUM
Ciak 50 Electric Power	00-	NG339	DRUM
Ciak 50 Twin Disk	99-01		NG1022
Crosser CR1	97-98	NG1022	DRUM
Crosser EL	99-00	NG1022	DRUM
Drakon 50	05-06		NG610
F12 Digit 50	00-	NG339	NG1022
F12 Foggy 50 Replica	00-	NG339	NG1022
F12 Phantom 50	94-97	NG1022	DRUM
F12 Phantom 50	00-	NG339	DRUM
F12 Phantom 50 LC	94-97	NG1022	DRUM
F12 Spectrum 50	00-	NG339	NG1022
F15 Fire Fox 50 TDS	99-	NG339	NG1022
F15 Firefox	96-97	NG1022	DRUM
F15 Firefox	98-00	NG1022	NG1022
Fifty Elly Star 50	89	NG113	DRUM
Fifty Evolution 50	91	NG113	DRUM
Fifty Full CX 50	87	NG113	DRUM
Fifty Mistral 50	87	NG113	DRUM
Fifty Top 50	87	NG113	DRUM
Firefox 50 F15 DD	96-03	NG339	NG1022
Firefox 50 F15 DT	96-03	NG1022	NG1022
Phantom 50 F12 KAT LC	94-03	NG1022	NG1022
Phantom LC	94-03	NG1022	NG1022
Phantom 50 KAT	94-03	NG1022	NG1022
Phantom 50 TD	94-03	NG1022	NG1022
RST Sport 50	88	NG113	
X3 Motard Extreme	07-08	NG614	
X3M Enduro	07-08	NG837	
XSM Supermotard 50	04		NG836
XSM Supermotard 50	05-08	NG614	NG836
XTM Enduro 50	04-08	NG837	NG836
Ciak 100 TD	99-00		NG1022
Phantom F12 100 TDS	99-03	NG339	NG1022
F18 Warrior 125	00-		NG339
F18 Warrior 150	00-		NG339
<b>MBK</b>			
Booster Next Generation 50	01-04	NG107 *	DRUM
Booster NG 50	95-98	NG393	DRUM
Booster NG 50	99-03	NG107	DRUM
Booster Road 50	93-99	NG406	DRUM
Booster Rocket 50	96-98	NG393	DRUM
Booster Rocket 50	99-02	NG107	DRUM
Booster Spirit 50	96-98	NG406	DRUM
Booster Spirit 50	99-	NG393	DRUM
Booster Track 50	96-98	NG393	DRUM
Booster Track 50	99-02	NG107	DRUM
CW 50 RS Booster Next Generation	01-06	NG107 *	DRUM
Evolis 50	92-95	NG406	DRUM
F1 50 Assistance	01-	NG107 *	DRUM
Fizz 50	94-95	NG406	DRUM
Forte 50	94-95	NG406	DRUM
Forte 50	96-97	NG406	DRUM
Match G 50	02-03	NG107 *	DRUM
Nitro 50	97-03	NG107 *	DRUM
Nitro 50	97-06	NG107 *	NG1022
Nitro 50 Jaguar Racing	04	NG107 *	NG1022
Nitro 50 Naked	00-	NG107 *	NG1022
Nitro EU2 50	03	NG107 *	NG1022
Nitro F1 Assistance 50	01	NG107 *	NG1022
Ovetto 50	97-03	NG107 *	DRUM
Slider 50		NG107 *	
Stunt 50	00-06	NG107 *	DRUM
Target 50	91-95	NG406	DRUM



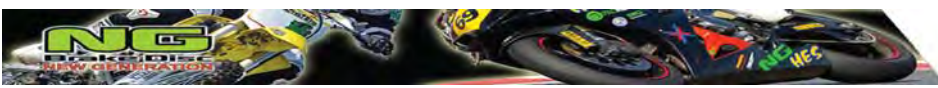
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X Limit 50	03	NG837	NG836
X Limit Enduro 50	03-05	NG837	NG836
X Limit SM 50	03	NG614	NG836
X Power 50	03-05	NG289	NG609
Evolis 80	94-	NG406	DRUM
Ovetto 100	00-02	NG107 *	DRUM
Nitro 100	00-03	NG107 *	NG1022
Doodo 125	00-02	NG716	DRUM
Skyliner 125 DD	99-03	NG716	NG1022
Skyliner 125 DT	98	NG716	DRUM
Thunder 125	01-		NG774
Doodo 150	00-02	NG716	DRUM
Skyliner 150	98-99	NG716	DRUM
Skyliner 150	00-03	NG716	NG1022
Thunder 150	01-		NG774
Skyliner 180	03	NG716	NG1022
Skyliner 250	00-03	NG028	NG689
<b>MH MOTORCYCLES</b>			
CRE Baja 50	01-02		NG115
Derapage 50	01-02		NG115
Furia 50	03-05	NG152	NG351
Furia Euro 1	02	NG152	NG351
Furia Max 50	06-08	NG152	NG351
Furia Max 50 SM	07-08	NG152	NG351
Furia 50 SM Spokes wheel	03-05	NG152	NG351
RX 50 R	07-08	NG1103	
RX 50 Super Racing	00-06	NG342	NG343
RYZ 50 Enduro	05-08	NG152	NG115
RYZ 50 Pro Racing	06	NG342	NG343
RYZ 50 Pro Racing	07-08		NG343
RYZ 50 Supermotard	05	NG275	NG115
RYZ 50 Urban Bike	06	NG342	
RYZ 50 Urban Bike	07-08		NG343
Sport 6 50	99	NG342	NG343
XPS Track 50	06-07	NG152	NG115
Arena 125 Enduro	05		NG115
Arena 125 Supermoto	05		NG115
Duna 125 Revolution Dual Plus	08		NG115
Duna 125 Revolution Sport City	08		NG115
MH7 Naked 125	07-08	NG1103	
RX 125 R	07-08	NG1103	
RYZ 125	02		NG115
<b>MONDIAL</b>			
XR 7 50	99-	NG1022	DRUM
<b>MOTO GUZZI</b>			
Breva 750 IE	03-	NG1060	
Nevada Classic	03-	NG1060	
Centauro V 10	96-	NG1060	
Centauro GT V 10	99-00	NG1060	
Centauro S V 10	99-00	NG1060	
Daytona I.E 1000	91-94	NG404	
Daytona 1000 i.e	95-	NG1060	
Daytona RS	94-00	NG1060	
Breva 1100 IE	05-	NG1060	
California EV 1100 Special	99-	NG1060	
California 1100 Jackal	99-	NG1060	
Griso	05-08	NG1060	
Sport IE	96-	NG1060	
Sport Corsa 1100	98-99	NG1060	
V10 Centauro 1100 Sport	99-	NG1060	
V 11 1000 GT	99	NG1060	
V 11 1100 Sport	99-	NG1060	
V11 Le Mans	99-	NG1060	
<b>MOTO MARTIN</b>			
Tir 50	07-08	NG1022	DRUM
<b>MOTO MORINI</b>			
Corsaro 9 1/2	07-08	NG1060	
Corsaro 1060	07-08	NG1060	
Corsaro 1200	05-08	NG1060	
Corsaro 1200 Veloce	07-08	NG1060	
<b>MOTRON</b>			
Spike 50 S	98-	NG1022	DRUM



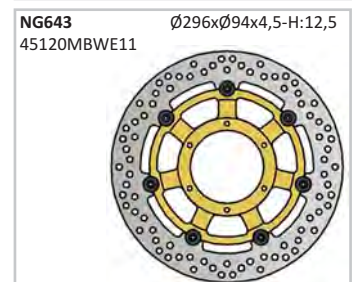
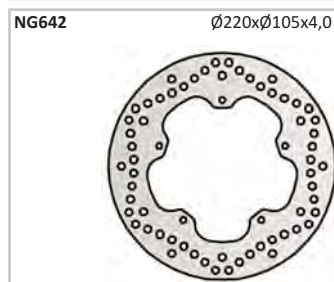
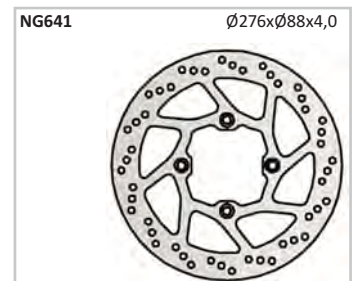
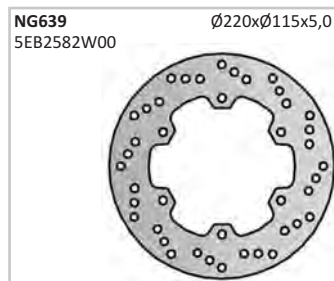
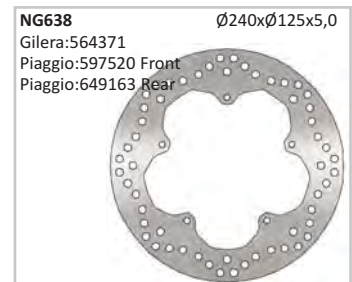
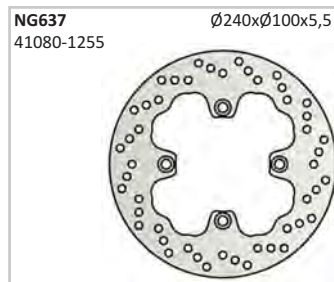
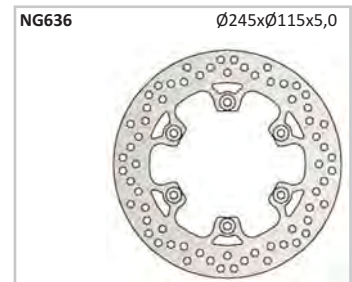
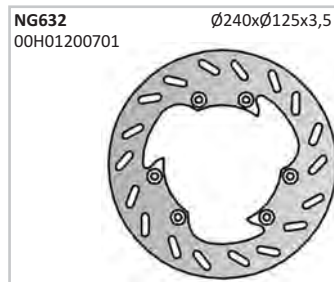
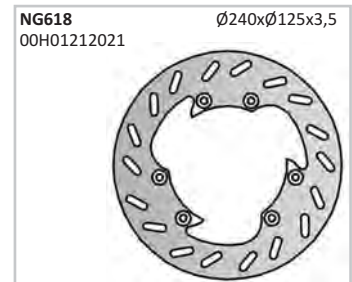
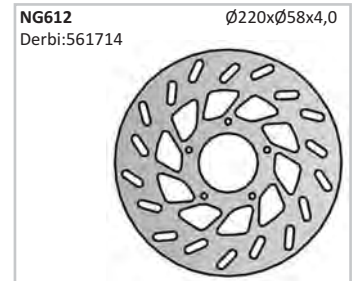
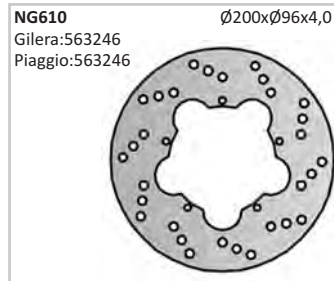
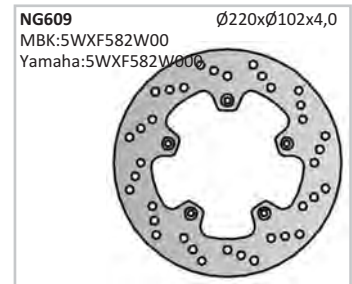
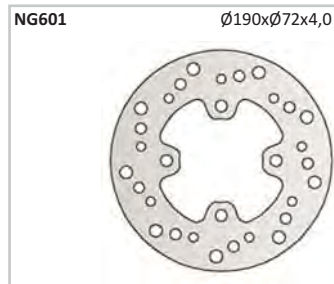


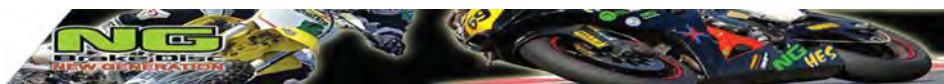
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Syncro 50	99-	NG1022	DRUM
ZR Thunder 50	95-	NG1022	DRUM
<b>MZ</b>			
Moskito FB 50	97-03	NG406	DRUM
Moskito SX 50	00-03	NG406	DRUM
<b>PEUGEOT</b>			
Buxy 50	95-97	NG1022	DRUM
Buxy RS 50	95-97	NG1022	DRUM
Elyseo 50	99-02	NG1022	DRUM
Elyseo 50	03	NG1022	NG176
Elystar 50	02-03	NG306	
Jet C - Tech 50	06	NG306	NG1022
Looxor 50 2T	01-02	NG1078	NG107 *
Looxor 50 2T	03-07	NG1078	
Looxor 50 TSDI 2T	01-06	NG1078	NG107 *
Ludix Elegance	08-09	NG1022	DRUM
Ludix One 2 Sitzer	08-09	NG406	DRUM
Ludix Snake	03	NG406	DRUM
Ludix Trend	03	NG406	
Metal X 50	02-03	NG1022	DRUM
Speedake 50	95-01	NG1022	DRUM
Speedfight 50 Air	97-99	NG176	DRUM
Speedfight 50 Air Kat	99	NG176	DRUM
Speedfight 50 H2o	97-98	NG176	DRUM
Speedfight 2 50 L	01-02	NG176	NG176
Speedfight 2 50 N	01-02	NG176	DRUM
Speedfight 50 X Team Air	99-00	NG176	DRUM
Speedfight 50 X Team LC	99-00	NG176	DRUM
Speedfight 50 X Pro	99-00	NG176	NG176
Speedfight 2 50 ND	01-02	NG176	NG176
Speedfight 2 50 X Race L	01-02	NG176	NG176
Speedfight 2 50 X Race N	01-02	NG176	NG176
Speedfight 2 50 X Race ND	01-02	NG176	NG176
Speedfight 50 Prost	99-00	NG176	
Squab 50	95-01	NG1022	DRUM
Squab 50 Junior	95-01	NG1022	DRUM
SV 50 Executive	98-99	NG1022	DRUM
SV 50 Geo	91-97	NG1022	DRUM
SVM 50	97	NG406	DRUM
TKR 50	08-09	NG1022	DRUM
TKR 10 50	12	NG1022	DRUM
Trekker 50 Off Road	98-02	NG1022	DRUM
Trekker 50 Street Board	00-02	NG1022	DRUM
Trekker 50 Urban Black	00	NG1022	DRUM
V Clic 50	08-09	NG406	DRUM
Vivacity 50	99-02	NG1022	DRUM
X-Fight 50 Air	00	NG176	NG176
X-Fight 50 H2o	00	NG176	NG176
X-Race 50	02-05		NG1011
XP-6 Aluminium Hub	02	NG152	NG351
XP-6 Steel Hub	02	NG152	
XP-6 Supermotard Aluminium Hub	02		NG351
XP-6 Top Road	08-09	NG152	NG351
XPS 50 Enduro	05-09	NG152	NG115
XPS 50 Street	05	NG342	NG343
XPS 50 Supermotard	05	NG275	NG115
XPS 50 Top Road Power-up	05	NG275	NG115
XPS 50 Track	08-09	NG152	NG115
XR-6 50	00-	NG342	NG343
XR-7 50	08	NG1103	NG343
SV 80 L	95-98	NG1022	DRUM
Elyseo 100	98-02	NG306	DRUM
Elyseo 100	03	NG306	NG176
Looxor 100	01	NG1022	
Looxor 100 SBC 2T	01-02	NG1078	NG107 *
Looxor 100 SBC 2T	03-07	NG1078	
Looxor 100 TSDI 2T	01-02	NG1078	NG107 *
Speedfight 100	97-02	NG176	NG176
Speedfight 100 Prost	97-02	NG176	NG176
Speedfight 2 100 NT	97-02	NG176	NG176
SV 100 Executive	97-98	NG1022	DRUM
SV 100 L	97-98	NG1022	DRUM
SV Geo 100	98	NG1022	
Trekker 100 On Road	98	NG1022	DRUM
Vivacity 100	99-00	NG1022	NG1022

MODEL	YEAR	FRONT	REAR
X-Fight 50	00-01	NG176	NG176
Elyseo 125	98-02	NG306	DRUM
Elyseo 125 T	98-04	NG306	DRUM
Elyseo 125 RGT	98-04	NG306	DRUM
Geopolis 125	08/10	NG1121	
Geopolis City / Executive	06/07	NG1121	
Geopolis City / Executive	08/09	NG1121	
Geopolis 125 Premium	06/07	NG1121	
Geopolis 125 Premium	08	NG1121	
Geopolis 125 RS	07	NG1121	
Geopolis 125 RS	08/09	NG1121	
Looxor 125 SBC 4T	03-07	NG1078	
Satelis 125 / i / Avenue / RS	04/12	NG1121	
Satelis 125 Compressor	06/11	NG1121	
Satelis 125 K Blacksat	08/11	NG1121	
Satelis 125 K Whitesat	10/11	NG1121	
SV 125 Executive	95-98	NG1022	DRUM
Elyseo 150	98-04	NG306	
Looxor 150 SBC 4T	03-07	NG1078	
Geopolis 250	08/09	NG1121	
Geopolis City / Executive	06/09	NG1121	
Geopolis 250 Premium / RS	06/09	NG1121	
Satelis 250	06/10	NG1121	
Satelis 250 Premium	08/09	NG1121	
Satelis 250 RS	06/09	NG1121	
SV 250	01-03	NG364	NG101
Geopolis 300	12	NG1121	
Geostyle 300	12	NG1121	
Geopolis 400	08/09	NG1121	
Geopolis 400 Premium / RS	07/09	NG1121	
Satelis 400 / RS	07/09	NG1121	
Geopolis 500	08	NG1121	
Satelis 500 / Satelis 500 RS	07/10	NG1121	
<b>PGO</b>			
Big Max 50	95-00	NG406	DRUM
Mot 50	97	NG406	DRUM
T-Rex 50	00-02	NG107 *	DRUM
Tornado 50	97-02	NG406	DRUM
Big Max 90	97-00	NG406	DRUM
<b>PIAGGIO</b>			
Classic Sport 50	97-	NG612	
Diesis 50	02-04	NG087	DRUM
Energy 50 Extreme	99-	NG612	
Fly 50 2T / 4T	05-08	NG610	DRUM
Fly 50 4T China Eng	06-07	NG610	DRUM
Free 50	95-02	NG610	DRUM
Free 50 Delivery	99-01	NG610	DRUM
Liberty 50 2T	97-09	NG113	DRUM
Liberty 50 2T	10-12	NG1090	DRUM
Liberty 50 2T Sport	07-08	NG113	DRUM
Liberty 50 4T	00-09	NG113	DRUM
Liberty 50 4T	10-12	NG1090	DRUM
Liberty 50 4T Delivery TNT	09	NG113	DRUM
Liberty 50 4T Sport	07-08	NG112	DRUM
Liberty 50 LE	97-02	NG113	DRUM
Liberty E-Mail	12	NG113	DRUM
NRG 50	93-01	NG023 *	
NRG 50 DD	94-96	NG1022	DRUM
NRG 50 DD	05-11	NG023 *	
NRG 50 DD	12	NG023 *	NG233
NRG 50 DT	94-96	NG1022	DRUM
NRG 50 DT	05-11	NG113	
NRG 50 Extreme DT	99-00	NG365	NG233
NRG 50 Extreme DD	99-03	NG365	NG233
NRG 50 Extreme MC2 DD	96-98	NG1022	NG233
NRG 50 Extreme MC2 DT	96-98	NG1022	NG233
NRG 50 Ferrari	97	NG1022	DRUM
NRG 50 Jet	03		NG233
NRG 50 MC3 DD	01-03	NG365	NG233
NRG 50 MC3 DT AIR	01-02	NG365	NG233
NRG 50 MC 3	94-99	NG1022	DRUM
NRG 50 Power Purejet	02-03	NG365	NG233
NRG 50 Power Purejet	04-11	NG113	
NRG 50 Purejet	02	NG365	
NGR 50 RST MC2	96-98	NG1022	NG233



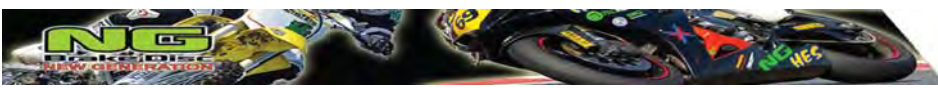
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NGR 50 Silver Bullit	10	NG113	
NTT 50	95-98	NG1022	DRUM
Quartz 50	96	NG130	DRUM
Sfera 50 FL Rst	95-97	NG130	DRUM
Sfera 50 FL Rst	98-99	NG610	DRUM
Stealth 50	98	NG612	
Storm 50	94-97	NG1022	DRUM
Typhoon 50	94-09	NG023 *	DRUM
Typhoon Benetton	97	NG1022	DRUM
Typhoon Martini	97	NG1022	DRUM
Typhoon X-R 50	00	NG023 *	DRUM
Vespa ET 2 50	97-05	NG610	DRUM
Vespa ET 2 I.E. 50	97-05	NG610	DRUM
Vespa ET 4 50	96-05	NG610	DRUM
Vespa LX 50 2T / 4T	05-11	NG610	DRUM
Vespa LX 50 4T Touring	12-13	NG610	DRUM
Vespa LXV 50 2T	07-09	NG610	DRUM
Vespa S 50 2T	07-11	NG610	DRUM
Vespa S 50 2T Sport	12-13	NG610	DRUM
Zip 50	95-00	NG406	DRUM
Zip 50	01-08	NG366	DRUM
Zip 50 2T	00-	NG233	DRUM
Zip 50 4T	00-12	NG233	DRUM
Zip 50 Base FD	95	NG406	DRUM
Zip 50 Base TT	95	NG406	DRUM
Zip 50 Catalyzed	00-02	NG233	DRUM
Zip 50 Disco	96-99	NG406	DRUM
Zip 50 Electrico	00-	NG233	DRUM
Zip Faster Rider 50	97-	NG406	DRUM
Zip 50 SP	96-08	NG610	DRUM
Zip Sport Fast Rider 50	93-	NG406	DRUM
Zip 50 RST	96-97	NG406	DRUM
Zip II 50	01	NG233	DRUM
Sfera 75	96-99	NG610	DRUM
Skipper 80	96	NG130	DRUM
Typhoon 80	95-99	NG1022	DRUM
Diesis 100	03	NG087	DRUM
Fly 100	06-08	NG610	DRUM
Free 100 4T	01-02	NG113	DRUM
Zip 100	06-07	NG366	DRUM
Beverly 125	03-07	NG1001	NG1001
Carnaby 125 ES	07-08	NG1001	NG1001
Fly 125	04-11	NG610	DRUM
Hexagon GTX 125	02-03	NG638	NG113
Hexagon LX 2T 125	98-99	NG130	DRUM
Hexagon LX 4T 125	98-07	NG130	DRUM
Liberty 125 2T	97-11	NG113	DRUM
Liberty 125 4T	07-08	NG113	DRUM
Liberty 125 4T	10-12	NG1090	DRUM
Liberty 125 4T Delivery	08	NG113	DRUM
Liberty 125 4T RST	10-12	NG1090	DRUM
Liberty 125 4T Sport	06-08	NG113	
MP3 125 / ie	06-09	NG1090	NG638
MP3 125 Hibeido	09-10	NG1090	NG638
MP3 125 RL	06-07	NG1090	NG638
Sfera 4T 125	95-97	NG130	DRUM
Skipper 125	93-97	NG130	DRUM
Skipper 125 LX	98-02	NG365	DRUM
Skipper 125 ST 4T	00	NG130	DRUM
SKR 125	96-	NG612	
SKR ST 125 4T	01-02	NG365	DRUM
Stealth 125	96-	NG612	
Super Hexagon GTX	01	NG638	NG113
Super Hexagon GTX 11"	00	NG130	NG130
Super Hexagon GTX 12"	00	NG130	NG130
Typhoon 125	95-00	NG023 *	DRUM
Typhoon X-R 125	00	NG023 *	DRUM
Vespa ET 4 125	96-02	NG610	DRUM
Vespa Granturismo 125 4T	03-07	NG113	NG113
Vespa Granturismo 125 L	01-03	NG612	NG366
Vespa GTS 125	07-11	NG113	NG113
Vespa GTS 125 Super 4T	07-11	NG113	NG113
Vespa GTV 125 4T	08	NG113	NG113
Vespa LX 125 ie 3 Speed	05-13	NG610	DRUM
Vespa LXV 4T	07-12	NG610	DRUM
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X7 125 / X7 Evo 125 ie	08-11	NG1001	NG638



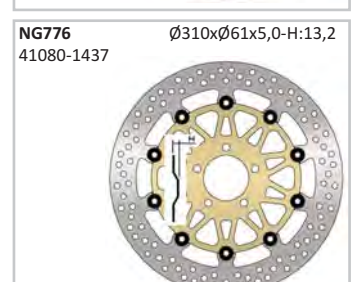
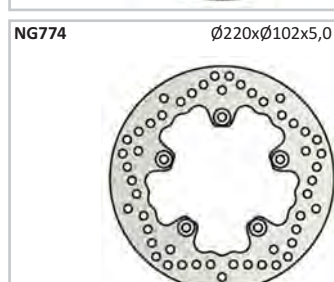
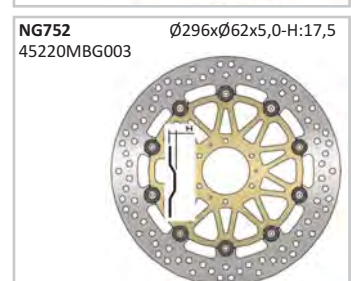
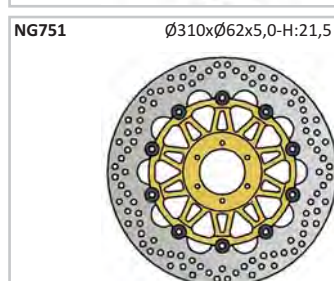
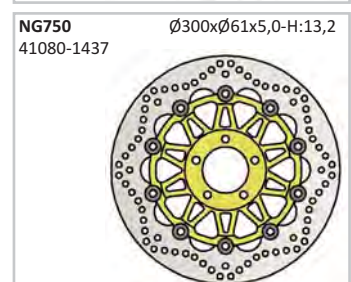
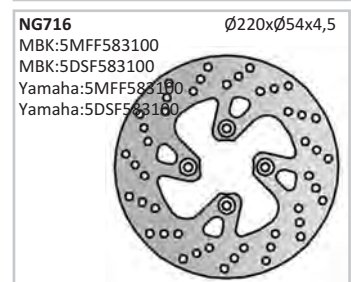
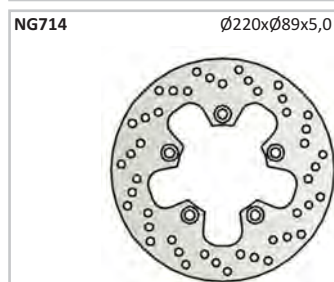
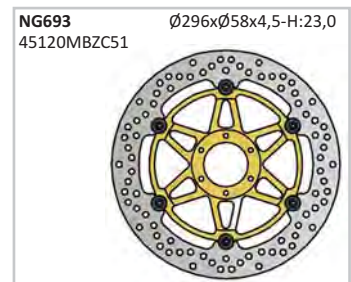
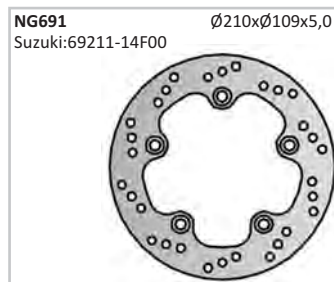
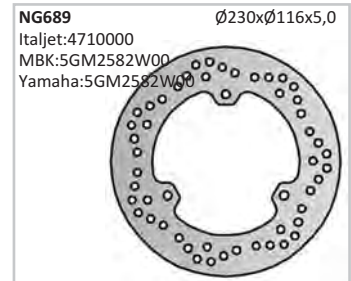
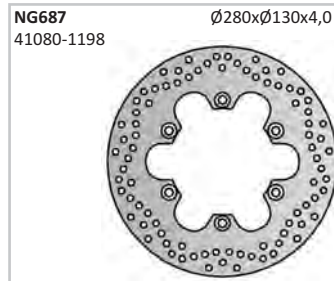
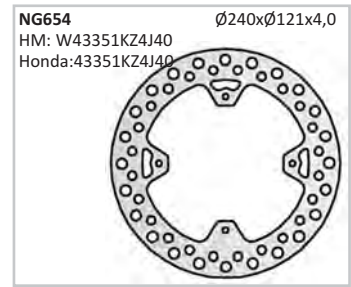
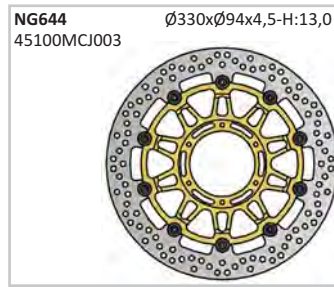


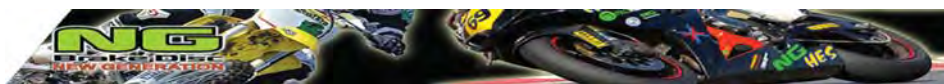
MODEL	YEAR	FRONT	REAR
X8 125	04-09	NG1001	NG638
X8 125 Evo	07-11	NG1001	NG638
X8 125 Premium	07	NG1001	NG638
X8 125 Street	06	NG1001	DRUM
X 9 125 4T	01-08	NG638	NG638
Zip 125 4T	00-01	NG130	DRUM
Fly 150	04-08	NG610	DRUM
Liberty 150	00-03	NG113	NG113
Liberty 150 4T	01-02	NG113	NG113
Liberty 150 4T	08	NG113	
Liberty 150 4T Sport	08	NG113	
Skipper 150	93-97	NG130	DRUM
Skipper LXT 150	98-06	NG130	DRUM
Skipper ST 150 4T	00	NG130	DRUM
SKR 150	01-02	NG612	
Stealth 150	96-	NG612	
Vespa ET 4 150	99-02	NG130	
Vespa Granturismo 150 4T	03-04	NG113	NG113
Vespa LX 150	05-08	NG130	DRUM
Vespa PX 150	96-01	NG610	DRUM
X8 150 Street	06	NG1001	DRUM
Hexagon LXT 180	98-01	NG610	
Super Hexagon GTX 4T 180 11"	00-01	NG610	NG610
Super Hexagon GTX 180 12" wheel	01-03	NG638	NG113
X 9 180 Amalfi 4T	00-03	NG638	NG638
Beverly 200	02-06	NG1001	NG1001
Carnaby 200 ES	07	NG1001	NG1001
Liberty 200 4T	05-08	NG113	DRUM
Liberty 200 4T Sport	06-08	NG113	DRUM
Vespa Granturismo L 200	03-06	NG113	NG113
Vespa PX 200	98-01	NG610	DRUM
Vespa PX 200 E	01	NG610	DRUM
X8 200	04-	NG1001	NG638
X 9 200	02-03	NG638	NG638
Beverly 250	04-07	NG1001	NG1001
Beverly Tourer 250 ie	07-08	NG1001	NG1001
Carnaby 250 ie	08-09	NG1001	NG1001
Hexagon GT 250 4T	98-99	NG610	DRUM
Hexagon GT 250 4T	00-02	NG610	NG610
MP3 250	06-07	NG1090	NG638
MP3 250 Mic	08-09	NG1090	NG638
MP3 250 RL	06-07	NG1090	NG638
Super Hexagon GTX 250 4T	98-99	NG610	DRUM
Super Hexagon GTX 250 4T	00	NG610	NG610
Vespa GT 60 250	06/07	NG113	NG113
Vespa GTS 250 / ABS	05/11	NG113	NG113
Vespa GTV 250	06/09	NG113	NG113
X7 250	08-09	NG1001	NG638
X8 Evo 250 i.e.	07-10	NG1001	NG638
X 8 250 Premium i.e.	06-09	NG1001	NG638
X 9 250	00-07	NG638	NG638
X 9 250 Evolution	00-07	NG638	NG638
Beverly Tourer 300 i.e.	09/10	NG1001	NG1001
Carnaby 300	13	NG1001	NG1001
MP3 300 Mic / ie Mic / hibrido	10	NG1090	NG638
MP3 300 LT / ie LT	10/11	NG1090	NG638
MP3 Yourban LT 300 ie	12	NG1090	NG638
Vespa GTS 300 Super	08/11	NG113	NG113
Vespa GTS 300 Super Sport	10/12	NG113	NG113
Vespa GTV 300	10/11	NG113	NG113
X7-Evo 300 i.e.	09/11	NG1001	NG638
Beverly 400 ie	06	NG1001	NG638
Beverly Tourer 400 ie	07-08	NG1001	NG638
MP3 LT	08/11	NG1090	NG638
MP3 LT Sport	08/10	NG1090	NG638
MP3 Mic	08/09	NG1090	NG638
X8 400 ie	07-08	NG1001	NG638
X8 Evo 400 i.e.	07-08	NG638	NG638
Beverly 500	02-04	NG1001	NG638
Beverly Cruiser 500 ie	07-08	NG1001	NG638
MP3 Touring 500 ie Business	12	NG1001	NG638
MP3 Touring 500 ie Sport	12	NG1001	NG638
X 9 500 4T	01-02	NG1001	NG638
X9 500 Evolution	04-	NG1001	NG638
<b>RENAULT</b>			
Fulltime 125	03	NG291	

MODEL	YEAR	FRONT	REAR
Kouranos 125	03	NG290	
Fulltime 150	03	NG291	
Kouranos 250	03	NG290	
<b>RIEJU</b>			
Crosser 50 CR 1	95-98	NG1022	DRUM
First 50	96	NG074	DRUM
First 50	97-99	NG1022	DRUM
MRT 50 Pro 300mm F/Disc	12		NG014
MRT 50 Pro Supermotard 300mm F/Disc	12		NG014
MRT / MRT 50 Supermotard 260mm F/Disc	12	NG013	NG014
MRX 50	03-06	NG013	NG014
MRX 50 PRO	05-06	NG013	NG014
NKD 50	04-05	NG837	
NKD 50	07-08	NG865	NG829
RRX 50	07-08	NG013	NG014
RRX 50 Spike	08-09	NG013	NG014
RS 2 50 FR	07-08	NG865	NG829
RS 2 50 Matrix	04		NG829
RS 2 50 Matrix	05-09	NG865	NG829
RS 2 50 Matrix Pro	05-09	NG865	NG829
RS 2 50 NKD	04-08		NG829
RS 2 50 NKD	06	NG865	NG829
RS 2 50 PRO	06	NG865	NG829
RS 2 50 PRO NKD	06	NG865	NG829
SMX 50	01-04	NG013	NG014
SMX 50 FR	08	NG013	NG014
SMX 50 PRO	07-08	NG867	
Tango 50	12	NG013	NG014
Marathon / Supermotard 125	08-11	NG013	NG014
MRX 125 4T	03-11	NG013	NG014
NKD 125	08-09	NG865	NG829
RS 2 125 Matrix	05-08	NG865	NG829
RS 2 125 PRO	07-08	NG865	NG829
RSZ 125	05	NG865	
SMX 125 4T	03-11	NG013	NG014
Tango 125	06-11	NG013	NG014
Tango Pro 125	07-11	NG013	NG014
<b>ROXON</b>			
Duel R SM 50	04		NG014
Duel S SM 50	04	NG152	
Duel TT 50S	04	NG614	
Duel TT 50	06	NG614	NG014
<b>SACHS</b>			
Madass 50	04-06	NG081	NG343
RC 50 S	04	NG081	NG343
Madass 125	07-08	NG081	
<b>SCORPA</b>			
T-Ride 250 F	06	NG840	
<b>SHE LUNG</b>			
Alunix 50	00-01	NG406	
<b>SHERCO</b>			
50 Enduro	06-08	NG840	
50 Enduro Championne de France	06	NG840	
50 SM Cup	06	NG840	
Ipone Replica SM 50	06	NG840	
Shark 50 Enduro	06	NG840	
1,25 CityCorp Enduro	07-08	NG840	
1,25 Enduro	06	NG840	
1,25 CityCorp Supermotard	07-08	NG841	
<b>SIAMOTO</b>			
Top Racing 50	99-02	NG1022	DRUM
Mat 100	99-02	NG1022	DRUM
Top Racing 100	99-00	NG1022	
<b>SUZUKI</b>			
Address R 50	95-02	NG074	DRUM
Address R7 50	96-98	NG074	DRUM
Address RF 50	96-99	NG074	DRUM
Estilete 50	00-02	NG074	DRUM
Katana 50	97-03	NG074	DRUM
Katana 50 Racing	98	NG074	DRUM



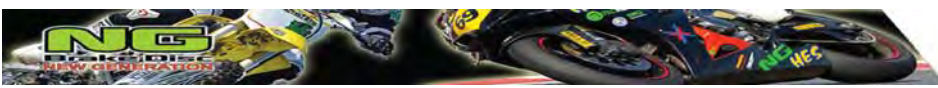
MODEL	YEAR	FRONT	REAR
Katana 50 Racing	99-02	NG074	
Katana 50 Replica Movistar	01-02	NG074	
Katana 50 W	99-03	NG074	
Zillion UX 50	99-03	NG074	DRUM
Address 100		NG074	DRUM
Hocuto 110		NG074	DRUM
Burgman 125	02-05	NG453	NG064
Epicuro 125	00-02	NG443	DRUM
Burgman UH 125	06-13	NG1061	NG1061
Intruder 125 LC	04/07	NG1142	
Intruder 125 LC	08/09	NG1142	
Marauder 125	04/10	NG1142	
Burgman 150	02-05	NG453	NG064
Epicuro 150	00-02	NG443	DRUM
Burgman UH 200	06-12	NG1061	NG1061
Burgman AN 250	98-03	NG196	NG691
Burgman AN 250	04-06	NG1040	NG1055
Burgman AN 250	07-08	NG1040	
GSF 250 Bandit	90-96	NG120	NG121
GSX 250	91	NG120	NG121
GSX 250 R	89	NG239	
RGV 250	89-90	NG239	
Burgman AN 400	98-02	NG196	NG691
Burgman AN 400	03-04	NG1040	NG1055
Burgman 400 / A	05-12	NG1040	
GSF 400	89-	NG120	NG121
GSF 400 Bandit	89-90	NG239	NG121
GSF 400 Bandit	91-95	NG120	NG121
GSF 400 Bandit	96-97	NG239	
GSR 400	06-08	NG1104	NG1174
GSX 400	88-90	NG239	NG121
GSX 400 Inazuma	00	NG239	NG240
GSX 400 Katana	92	NG239	NG121
GSX 400 F	89-90	NG239	NG121
GSX 400 R Impulse S Type	94-96	NG239	NG121
GSX 400 X Impulse	99	NG239	NG121
RF 400 R	93-97	NG239	NG240
GS 500	89-08	NG120	NG121
GS 500 F	89-08	NG120	NG121
DSR 600	06	NG1041	
GSF 600 Bandit	95-04	NG239	NG240
GSF 600 Bandit S	95-04	NG239	NG240
GSR 600 / ABS	06-10	NG1104	NG1174
GSX 600 F	89-97	NG239	NG121
GSX 600 F	98-03	NG239	NG240
GSX 600 F	04-06	NG1000	NG240
GSX-R 600 V,W,X,Y,K1,K2,K3	97-03	NG458	NG714
GSX-R 600 K4,K5	04-05	NG790	NG714
GSX-R 600 K6,K7	06-07	NG1041	NG714
GSX-R 600 K8 - L2	08-12	NG1214	NG714
RF 600 R	93-97	NG239	NG240
Burgman AN 650 Executive ABS	04-11	NG1040	
Burgman AN 650 Executive ABS	11-12	NG1040	
DL 650 V-Strom	04-06	NG1053	NG1094
DL 650 V-Strom	07-11	NG1104	NG1094
DL 650 V-Strom ABS	07-12	NG1104	NG1094
GSF 650 Bandit	05-06	NG1000	NG240
GSF 650 Bandit N	07-10	NG1104	NG1174
GSF 650 Bandit S / ABS	06		
GSF 650 Bandit S / ABS	07-11	NG1104	NG1174
GSF 650 Bandit SA	12	NG1104	NG1174
GSX 650 F / ABS	08-12	NG1104	NG1174
SV 650	99-02	NG239	NG240
SV 650	03-11	NG1000	NG714
SV 650 ABS	07-10	NG1278	
SV 650 S	99-02	NG239	NG240
SV 650 S	03-11	NG1000	NG714
SV 650 S ABS	07-10	NG1278	
SVF 650 Gladius	09-12	NG1278	NG1174
V - Strom 650 / ABS	12	NG1104	NG1094
GSR 750	11-12	NG1104	NG1174
GSX 750	97-		NG240
GSX 750 F	89-97	NG239	NG121
GSX 750 F	98-03	NG239	NG240
GSX 750 F	04-06	NG1000	NG240
GSX-R 750	85-87		NG714
GSX-R 750	88-95		NG240



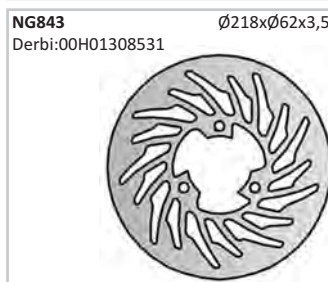
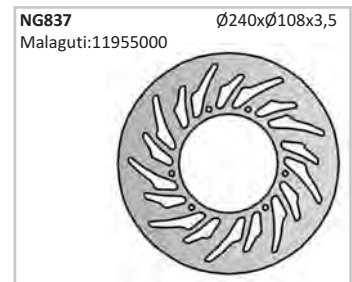
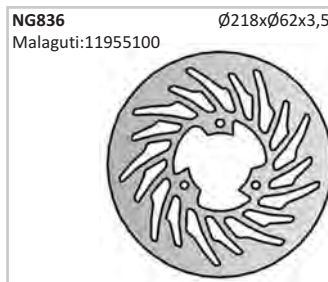
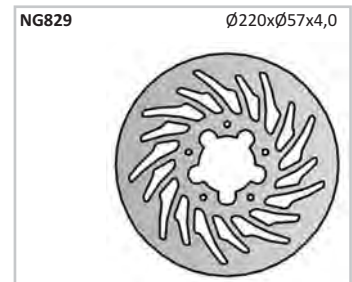
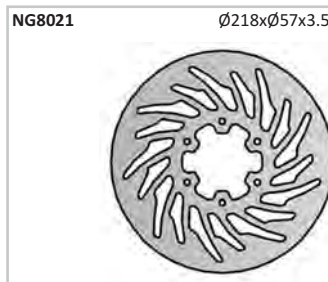
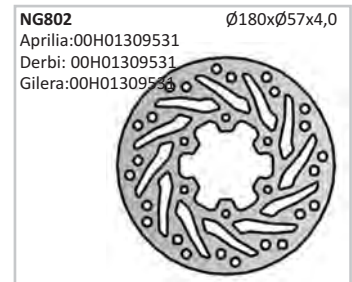
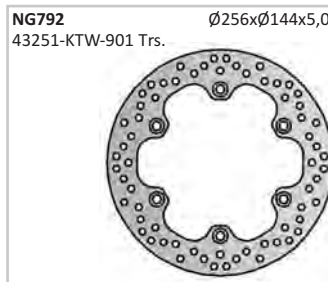
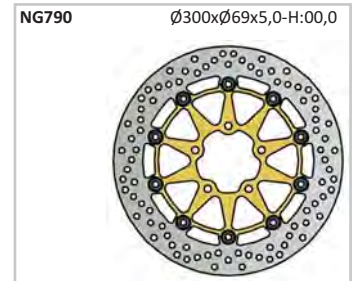
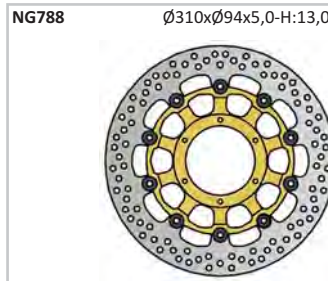
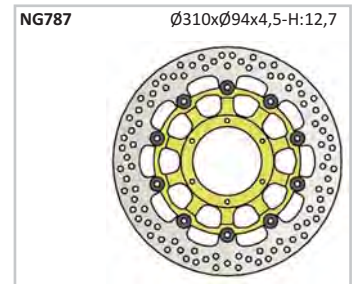
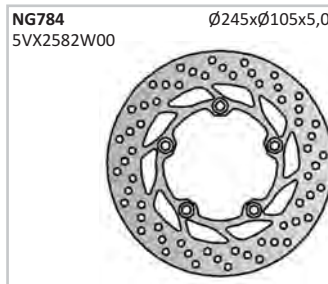


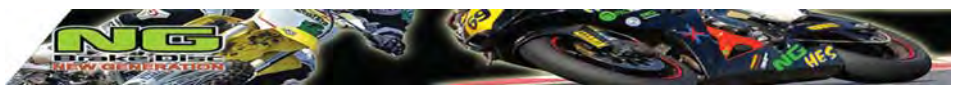
MODEL	YEAR	FRONT	REAR
GSX-R 750 WT,WV,WW,WX,WY,K1-K3	96-03	NG458	NG714
GSX-R 750 K4,K5	04-05	NG790	NG714
GSX-R 750 K6, K7	06-07	NG1041	NG714
GSX-R 750 K8 - L2	08-12	NG1214	NG714
RF 900 RR	94-97	NG120	NG240
RS 900	94-97	NG120	NG240
RS 2 900	94-97	NG120	NG240
T 900	94-97	NG120	NG240
V 900	94-97	NG120	NG240
DL 1000 V-Strom	02-12	NG1053	NG1094
GSX-R 1000 K1,K2	01-02	NG458	NG714
GSX-R 1000 K3,K4	03-04	NG790	NG714
GSX-R 1000 K5,K6,K7,K8	05-08	NG1041	NG714
GSX-R 1000 K9 - L1	09-11	NG1214	NG714
GSX-R 1000 L2	12		NG714
SV 1000	03-06	NG1053	NG714
SV 1000 S	03-05	NG1053	NG714
TL 1000 R	98-03	NG458	NG714
TL 1000 S	97-03	NG458	NG714
GSX 1100	91-96		NG240
GSX-R 1100	87-88		NG714
GSX-R 1100	89-96		NG240
GSF 1200 Bandit	95-05	NG120	NG240
GSF 1200 Bandit S	01-06	NG120	NG240
GSX 1200	02-	NG120	NG240
GSX 1200 Inazuma	98-99	NG120	NG240
GSX 1250 Bandit / S / ABS	06-10	NG1104	NG1174
GSX 1250 F / FA / ABS	10-13	NG1104	NG1174
GSX 1250 S ABS	08-09	NG1104	NG1174
GSX 1250 SA	12-13	NG1104	NG1174
B 1300 King / ABS	08-10	NG1104	
GSX-R 1300 Hayabusa	99-07	NG458	NG240
GSX-R 1300 Hayabusa / ABS	08-13	NG1104	
GSX 1400	02-07	NG458	
M 1800 Intruder	06-13	NG1104	
M 1800 Intruder Z / R	06/13	NG1104	
Intruder C-R / Intruder C-RT	08/09	NG1000	
Intruder M-R / Intruder M R2	08/09	NG1104	
VZR 1800 Intruder M	06/10	NG1104	
<b>SYM</b>			
Allo 50	12-13	NG1022	
DD50	04-07	NG108	DRUM
Fiddle 50 S	08-11	NG1022	DRUM
Fiddle II 50	12-13	NG1022	DRUM
Jet Euro X 50	06-08	NG1070	DRUM
Mio 50	06-08	NG108	DRUM
Red Devil 50	07	NG1070	DRUM
X Pro 50	12-13	NG1022	
Jet Euro 100	07-08	NG1070	DRUM
Mio 100	07-13	NG108	DRUM
Allo 125	12-13	NG1022	DRUM
Fiddle 125 S	08-11	NG1022	DRUM
Fiddle II 125	12	NG1022	DRUM
X Pro 125	12-13	NG1022	
Allo 150	12-13	NG1022	DRUM
Fiddle II 151	12	NG1022	
<b>TGB</b>			
Akros 50 Tec	94	NG107 *	
Hiw's 50	99-	NG107 *	
Trigger 50	99-	NG107 *	
202 T 50	99-	NG107 *	
303 R 50	99-	NG107 *	
309 RS 50	99-	NG107 *	
Akros 90	99-	NG107 *	
Trigger 90	99-	NG107 *	
Hiw's 90	99-	NG107 *	
202 T 90	99-	NG107 *	
202 T 125	99-	NG107 *	
303 R 125	99-	NG107 *	
309 RS 125	00-	NG107 *	
303 R 150	00-	NG107 *	
309 RS 150	00-	NG107 *	
<b>TOMOS</b>			
SE 50	05	NG837	NG836

MODEL	YEAR	FRONT	REAR
<b>TRIUMPH</b>			
Baby 600 Speed	01-02	NG1256	NG101
Daytona 600	03-07	NG1256	NG101
Speed 600 Four	03-06	NG1256	NG101
TT 600	00-03	NG1256	NG101
Daytona 650	05-06	NG1256	NG101
Daytona 675 R	06-12	NG1257	NG101
Daytona 675 Triple	07-12	NG1257	NG101
Daytona 675 Triple R	09-13	NG1257	NG101
Speed 900 Triple 509	97-98		NG101
Tiger 900	93-98	NG204	
950 Daytona T595	96-98	NG1258	NG101
955 Daytona T955	99-01	NG1258	NG101
955 Daytona T955	01-06	NG1255	NG101
Speed Triple T955	99-01	NG1258	NG101
Speed Triple T955	02-04	NG1255	NG101
Sprint RS 955	00-04	NG1258	NG1259
Sprint ST 955	98-04	NG1258	NG1259
Speed Triple 1050	05-07	NG1260	NG101
Speed Triple 1050	08-10	NG1284	NG101
Speed Triple 1050	12-13	NG1284	NG1259
Speed Triple 1050 ABS	12		NG1259
Speed Triple R 1050	12-13	NG1260	NG1259
Speed Triple S 1050	05-07	NG1260	NG101
Speed Triple R 1050	11	NG1284	NG101
Sprint ST T1050	05-11	NG1255	NG1259
Tiger 1050 / ABS / SE	07-13	NG1260	NG1259
<b>YAMAHA</b>			
Aerox 50	97-12	NG107 *	NG107 *
Aerox 50 Limited Edition	99-00	NG107 *	NG107 *
Aerox 50 R	06-08	NG107 *	NG107 *
Aerox 50 R Race Replica	06-	NG107 *	NG107 *
Aerox 50 R Special version	06-	NG107 *	NG107 *
Aerox 50 Replica	97-02	NG107 *	NG107 *
Aerox 50 Rossi	04-	NG107 *	NG107 *
Axis 50	95-96	NG406	DRUM
Breeze 50	94-95	NG406	DRUM
BW'S Bump 50	93-98	NG406	DRUM
BW'S 50 Naked	03-12	NG393	DRUM
BW'S 50 Next generation	00-02	NG107 *	DRUM
BW'S 50 NG	97-00	NG393	DRUM
BW'S 50 NG	01-03	NG107 *	DRUM
BW'S 50 Original	97-98	NG107 *	DRUM
BW'S 50 Original	99-08	NG393	DRUM
BW'S 50 R	01	NG393	DRUM
BW'S 50 S	03	NG393	DRUM
BW'S 50 Spy	96-00	NG393	DRUM
CR 50 Z	91-95	NG406	DRUM
DT 50 R	03-08	NG350	NG082
DT 50 R Turbo Discs	03-08	NG837	NG836
DT 50 SM	05-07	NG614	NG082
DT 50 X	03-06	NG614	NG836
Jog 50 R	93-02	NG406	DRUM
Jog 50 R / Jog 50 RR	03-07	NG023 *	DRUM
Jog 50 Z	93-02	NG406	DRUM
Neo's 50 2T / 4T	97-12	NG023 *	DRUM
RS 50 Spy	96-00	NG393	DRUM
Slider 50	99-02	NG107 *	DRUM
TZR 50 R	93-96	NG028	
TZR 50 R	03-12	NG289	NG609
TZR 50 Rossi Replica	08	NG289	NG609
Zest 80	95	NG406	DRUM
Zest YE-80	97-98	NG406	DRUM
Jog 90		NG406	DRUM
Aerox 100	00-05	NG107 *	NG107 *
Neo's 100	00-02	NG023 *	DRUM
Majesty 125 DD	01-05	NG716	
Majesty 125 DT		NG716	DRUM
Majesty 125 LTD	06-08	NG716	
Maxster 125	01-04		NG774
SR 125	97-02	NG483	DRUM
TDR 125 Italian Mod	89-	NG1060	
TDR 125 Japanese Mod	89-99	NG321	
Teo's 125	99-02	NG716	NG1022
TZ 125 Competition	96-97	NG404	
TZR 125	89-02	NG1060	



MODEL	YEAR	FRONT	REAR
X City 125	07-11	NG1123	NG1124
X MAX 125	06-08	NG1083	NG1033
XT 125 R	05-08	NG837	NG836
XT 125 X	05-07	NG614	NG082
XV 125 Virago	97-00	NG321	DRUM
XV 125 S Virago	98-00	NG321	DRUM
XVS 125 Drag Star	99-02	NG321	DRUM
YBR 125	09-10	NG1292	
YZF 125 R	08-12	NG1202	NG1203
Majesty 150	98-00	NG716	DRUM
Majesty 150	01-05	NG716	
Maxster 150	02-04		NG774
T'eos 150	00-02	NG716	DRUM
Majesty 180	03-05	NG716	
Majesty 180 LTD	06	NG716	
FZR 250	87	NG145	
FZX 250 Zeal	91-	NG1060	
Majesty 250	96-97	NG028	DRUM
Majesty 250 ABS/DX	98-99	NG028	
Majesty 250 ABS/DX	00-08	NG028	NG689
R 1 - Z 250	97-	NG404	
SRV 250	92-97	NG321	DRUM
SRV S-Renaissa 250	92-	NG321	
TDR 250	89-92	NG1060	
TZ 250 GP 280mm o.d.	96-97	NG404	
TZ 250 GP 320mm o.d.	96-97	NG1060	
TZR 250	87-92	NG1060	
TZR 250 R	90-96	NG1060	
TZR 250 SPR	90-96	NG1060	
X City 250 / 250 i	07-11	NG1123	NG1124
X MAX 250	05-11	NG1083	NG1033
XV 250 Virago	95-	NG321	
XV 250 S Virago	95-00	NG321	DRUM
XVS 250 Drag Star	01-03	NG321	DRUM
YP 250 G (Japan)	04-05	NG1083	
YP Majesty 250	96/97	NG028	
YP Majesty 250 ABS / DX	98/99	NG028	
YP Majesty 250 ABS/DX	00/08	NG028	
Versity 300	03	NG1123	NG1124
XC Scooter	04/06	NG1123	NG1124
RD 350 F/N/R	85-93	NG483	NG483
RD 350 R	85-93	NG483	NG483
RD 350 YPVS	83-84	NG483	DRUM
FZ 400	96	NG404	NG636
FZ 400 N	85	NG483	NG636
FZR 400 R/RR//RRS	89-92	NG404	
Majesty 400	04	NG1083	
Majesty 400 / ABS	05-12	NG1083	
SR 400	02	NG404	DRUM
SRX 400	91-	NG1060	NG636
XJR 400 R	95	NG404	NG636
XS 400	82	NG483	DRUM
T-MAX 500	03-07	NG1083	NG1032
T -MAX 500 Black Max	06-08	NG1083	NG1032
XP-500 T-MAX	05-06	NG1083	NG1032
T-MAX 530 / T-MAX 530 ABS	12	NG1083	
XZ 550	82-84	NG483	DRUM
FZ 600	87-88	NG483	NG636
FZ 600 N, NS	04-05	NG165	NG784
FZ 600 N, NS	06	NG165	NG784
FZ 6 600	04-	NG165	NG784
FZ 6 600 Fazer	04-08	NG165	NG784
FZR 600	89	NG404	NG636
FZR 600 R	90-95	NG404	NG636
FZS 600 Fazer	98-03	NG404	NG636
SRX 600	85-87	NG483	NG636
SRX 600	88-89		NG636
XJ 6	12	NG294	NG784
XJ 6 Diversion / ABS	09-12	NG165	NG784
XJ 6 F / ABS	12	NG165	NG784
XJ 6			
XJ 600	84-91	NG483	NG483
XJ 600 N Diversion	92-97		NG636
XJ 600 N Diversion	98-03	NG294	NG636
XJ 600 N Diversion	04-12	NG294	NG784
XJ 600 S Diversion	91-97		NG636
XJ 600 S Diversion	98-03	NG294	NG636





MODEL	YEAR	FRONT	REAR
XT 600 E	95-03	NG321	
YX 600 Radian	86-90	NG483	NG636
YZF 600 R Thundercat	96-06	NG294	NG636
YZF 600 R 6	99-02	NG294	NG639
YZF 600 R 6	03-04	NG165	NG903
YZF 600 R 6	05-12	NG902	NG903
YZF 600 R 46	05	NG902	NG903
XJ 650 Seka	83	NG483	DRUM
XJ 650 Turbo	82	NG483	DRUM
XVS 650 Drag Star	97-02	NG294	DRUM
XVS 650 Drag Star Classic	98-02	NG294	DRUM
MT 03	06-11	NG165	NG784
SZR 660	96-	NG1060	
XT 660 R	04-11	NG294	NG636
XT 660 X	04-11	NG297	NG636
XTZ 660 Tenere	91-94	NG321	
XTZ 660 Tenere	08-12	NG294	NG636
FZX 700	86-87	NG483	
FZ 750 Genesis	85-88	NG483	NG483
FZ 750 Genesis	89-92	NG404	NG483
FZR 750 R	89-92	NG1060	NG483
XTZ 750 SuperTenere	89-91	NG057	
XTZ 750 SuperTenere	92-95	NG057	
XV 750 Virago	92-93	NG483	DRUM
XV 750 Virago	94-97	NG321	DRUM
YZF 750 R	93-96	NG1060	NG636
YZF 750 R 7	99-02	NG297	NG636
YFZ 750 SP	93-96	NG1060	NG636
FZ 8 / ABS	10-12	NG902	
FZ 8 N	10-12	NG902	
Fazer 8	10-12	NG902	
TDM 850	91-01	NG404	NG636
TRX 850	95-00	NG404	NG636
TDM 900	02-05	NG294	NG636
XJ 900	87-94	NG483	
XJ 900 S Diversion	95-03		NG483
FZ 1000 N	06		NG784
FZ 1000 S	06		NG784
FZ1 1000 / ABS	06-12	NG1058	NG784
FZ1 1000 Fazer / ABS	06-12	NG1058	NG784
FZR 1000 Exup	87-95	NG1060	NG483
FZR 1000 Genesis	87-89	NG1060	NG483
FZS 1000 Fazer	01-05	NG294	NG483
GTS 1000	93-		NG321
XV 1000 Virago	86	NG483	DRUM
XV 1000 SE Virago	88	NG483	DRUM
YZF 1000 R Thunderace	96-99	NG294	NG636
YZF 1000 R 1	98-03	NG294	NG639
YZF 1000 R 1	04-06	NG1058	NG903
YZF 1000 R 1	07-12	NG902	NG903
BT 1100 Bulldog	02-03	NG294	NG483
BT 1100 Bulldog	04-06	NG294	NG483
FJ 1100	83-87	NG321	NG321
FZR 1100			NG483
XV 1100 Virago	86-93	NG483	DRUM
XV 1100 Virago	94-98	NG321	DRUM
XV 1100 Virago	99	NG321	
XVS 1100 Drag Star	99-06	NG294	NG321
XVS 1100 Drag Star Classic	99-02	NG294	
FJ 1200 (Not ABS)	86-87	NG321	NG321
FJ 1200 Fairing	86-87	NG321	NG321
FJ 1200 (Not ABS)	88-90	NG404	NG321
FJ 1200 Fairing	88-93		NG321
FJ 1200 ABS	91-93		NG321
V 1200 Max	93-06	NG294	NG321
XJR 1200	95-97	NG1060	NG483
XVZ 1200 TD	85	NG294	NG294
FJR 1300	01-03	NG294	NG321
FJR 1300	04-12	NG297	NG321
XJR 1300	98-	NG1060	NG483
XJR 1300 / A / ABS	04-12	NG297	NG483
XVZ 13 T-TD Venture Royale	88-95	NG321	
Wild Star 1600	99-07	NG294	
MT 01	05-11	NG297	NG483
XV 1700 PCR Road Star Warrior	03-05	NG294	

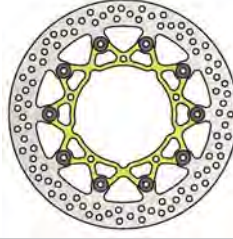
NG867 Ø300xØ108x3,5  
Derbi:00H01224021



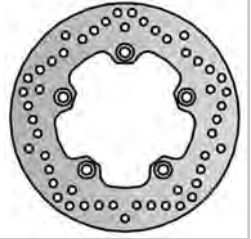
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OEM  
Derbi:00H01222021



NG902 Ø310xØ132x5,0-H:00,0



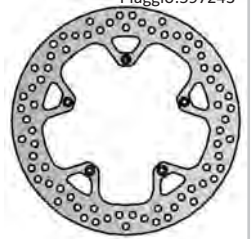
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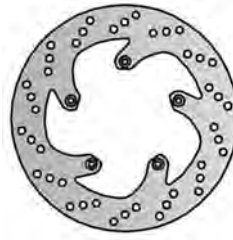
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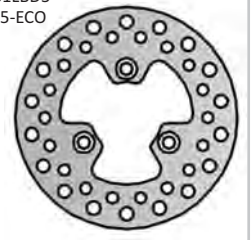
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Piaggio:597243



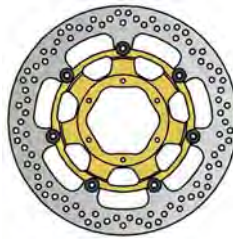
NG1008 Ø240xØ105x4.5



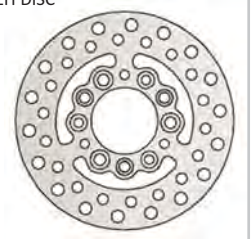
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Kymco:P401LBD5  
45121-LBD5-ECO



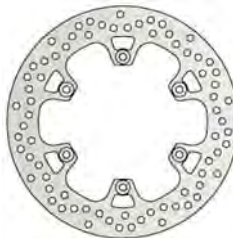
NG1015 Ø320xØ94x4,5-H:12,5



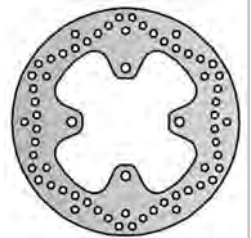
NG1022 Ø190xØ58x3,7  
4 IN 1 MULTI DISC



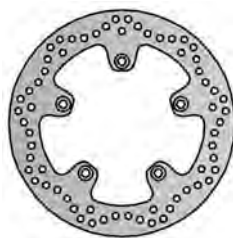
NG1032 Ø267xØ132x4,5



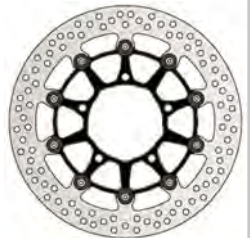
NG1033 Ø240xØ192x5.0

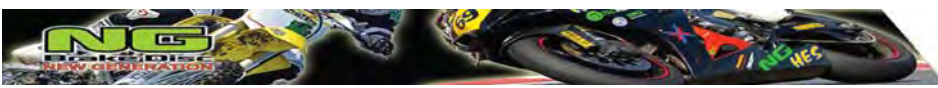


NG1040 Ø260xØ121x4,5



NG1041 Ø310xØ100x5,0-H:00,0





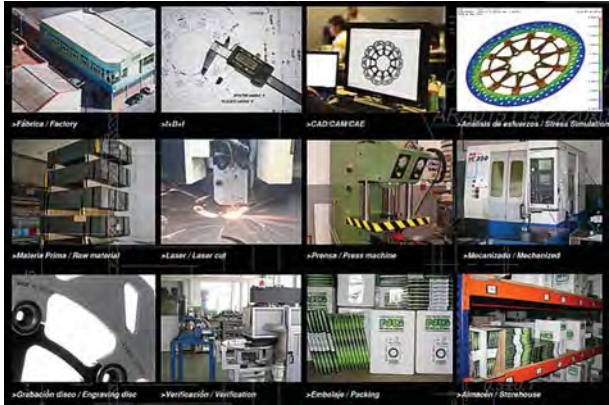
<p><b>NG1044</b>      <math>\varnothing 305 \times \varnothing 181 \times 5</math></p>	<p><b>NG1045</b>      <math>\varnothing 265 \times \varnothing 136 \times 5</math></p>	<p><b>NG1046</b>      <math>\varnothing 320 \times \varnothing 181 \times 5</math></p>	<p><b>NG1053</b>      <math>\varnothing 310 \times 69 \times 5,0-H:0,0</math></p>
<p><b>NG1055</b>      <math>\varnothing 210 \times 60 \times 5,0-H:28,0</math> 69210-14G00</p>	<p><b>NG1056</b>      <math>\varnothing 300 \times \varnothing 80 \times 5,0-H:0,0</math></p>	<p><b>NG1058</b>      <math>\varnothing 320 \times \varnothing 132 \times 5,0-H:0,0</math> YAMAHA</p>	<p><b>NG1060</b>      <math>\varnothing 320 \times \varnothing 64 \times 5,0-H:10,5</math> Aprilia: 800062587 Bimota: R1802711010 Cagiva: 800062587 Ducati: 8A0062587</p>
<p><b>NG1061</b>      <math>\varnothing 240 \times \varnothing 89 \times 4,5</math> 59211-03H00</p>	<p><b>NG1070</b>      <math>\varnothing 190 \times \varnothing 80 \times 4,0</math> 45121-G22-000</p>	<p><b>NG1071</b>      <math>\varnothing 240 \times \varnothing 125 \times 4,0</math></p>	<p><b>NG1075</b>      <math>\varnothing 267 \times \varnothing - \times 3,5</math></p>
<p><b>NG1076</b>      <math>\varnothing 209 \times \varnothing - \times 3,5</math></p>	<p><b>NG1078</b>      <math>\varnothing 226 \times \varnothing 105 \times 4,0</math></p>	<p><b>NG1083</b>      <math>\varnothing 267 \times \varnothing 132 \times 4,0-H:0,0</math></p>	<p><b>NG1090</b>      <math>\varnothing 240 \times \varnothing 105 \times 4,0</math></p>
<p><b>NG1092</b>      <math>\varnothing 276 \times \varnothing 144 \times 4,0</math></p>	<p><b>NG1094</b>      <math>\varnothing 260 \times \varnothing 141 \times 5,0</math></p>	<p><b>NG1095</b>      <math>\varnothing 240 \times \varnothing 116 \times 5,0</math></p>	<p><b>NG1103</b>      <math>\varnothing 300 \times \varnothing 90 \times 4,0-H:0,0</math></p>
<p><b>NG1104</b>      <math>\varnothing 310 \times \varnothing 121 \times 5,0-H:0,0</math></p>	<p><b>NG1105</b>      <math>\varnothing 250 \times \varnothing 117 \times 5,0</math></p>	<p><b>NG1107</b>      <math>\varnothing 190 \times \varnothing 70 \times 4,5</math></p>	<p><b>NG1118</b>      <math>\varnothing 210 \times \varnothing 89 \times 5,0</math> 6921105H00000</p>
<p><b>NG1121</b>      <math>\varnothing 263 \times \varnothing 101 \times 5</math></p>	<p><b>NG1123</b>      <math>\varnothing 270 \times \varnothing 128 \times 5</math></p>	<p><b>NG1124</b>      <math>\varnothing 240 \times \varnothing 92 \times 5</math></p>	<p><b>NG1142</b>      <math>\varnothing 275 \times \varnothing 56 \times 5</math></p>

<p>NG1149 <math>\varnothing 296 \times \varnothing 94 \times 4.5</math></p>	<p>NG1174 <math>\varnothing 240 \times \varnothing 120 \times 5</math></p>	<p>NG1184 <math>\varnothing 236 \times \varnothing 114 \times 3.5</math></p>	<p>NG1197 <math>\varnothing 310 \times \varnothing 62 \times 5</math></p>
<p>NG1214 <math>\varnothing 310 \times \varnothing 102 \times 5</math></p>	<p>NG1219 <math>\varnothing 220 \times \varnothing 58.25 \times 3.5</math></p>	<p>NG1232 <math>\varnothing 300 \times \varnothing 105 \times 5.0</math></p>	<p>NG1256 <math>\varnothing 310 \times \varnothing 78 \times 5.0</math></p>
<p>NG1257 <math>\varnothing 310 \times \varnothing 84.5 \times 5.0</math></p>	<p>NG1258 <math>\varnothing 320 \times \varnothing 78 \times 5.0</math></p>	<p>NG1260 <math>\varnothing 320 \times \varnothing 78 \times 5.0</math></p>	<p>NG1278 <math>\varnothing 290 \times \varnothing 121.5 \times 5</math></p>
<p>NG1283 <math>\varnothing 320 \times \varnothing 94 \times 5.0</math></p>	<p>NG1289 <math>\varnothing 296 \times \varnothing 94 \times 4.5</math></p>	<p>NG1292 <math>\varnothing 245 \times \varnothing 114.7 \times 3.5</math></p>	

**NG**  
Products

Motorcycles

- Touring
- Sport Touring
- Custom
- Cruiser
- Sport
- Supermotard
- MotoCross
- Off-Road
- Trial

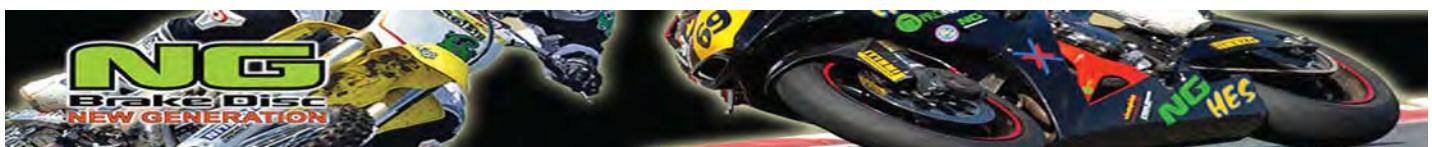




**NG BRAKE DISC DIMENSIONS - SORTED BY DIAMETER OF DISC**

Disc Size	Type	Stan Ref	Disc Size	Type	Stan Ref	Disc Size	Type	Stan Ref
155x40x3.5	SOLID	NG406	220x88x4.5	SOLID	NG041	270x130x4.0	SOLID	NG154
160x39x4.0	SOLID	NG359	220x89x5.0	SOLID	NG714	271x130x5.0	SOLID	NG170
160x58x3.5	SOLID	NG182	220x96x4.0	SOLID	NG147	275x56x5	FLOATING	NG1142
160x58x4.0	SOLID	NG108	226x105x4.0	SOLID	NG1078	276x144x4.0	SOLID	NG1092
174x38x4.0	SOLID	NG190	226x58x4.0	SOLID	NG306	276x144x5.0	SOLID	NG204
174x66x4.0	SOLID	NG191	230x100x5.0	SOLID	NG256	276x144x6.0	SOLID	NG214
175x73x4.0	SOLID	NG233	230x116x5.0	SOLID	NG689	276x88x4.0	SOLID	NG641
175x73x4.0	SOLID	NG366	230x120x4.0	SOLID	NG172	276x--x5.5	SOLID	NG236
180x34x4.0	SOLID	NG074	230x82x6.0	SOLID	NG156	280x130x4.0	SOLID	NG687
180x48x3.5	SOLID	NG393	236x114x3.5	SOLID	NG1184	280x155x4.0	SOLID	NG289
180x57x4.0	SOLID	NG802	240x100x5.5	SOLID	NG637	280x90x4.0	SOLID	NG865
180x58x3.5	SOLID	NG176	240x105x4.0	SOLID	NG364	282x132x5.0	SOLID	NG321
180x58x4.0	SOLID	NG1011	240x105x4.0	SOLID	NG1090	290x121.5x5	FLOATING	NG1278
180x60x3.5	SOLID	NG734	240x105x4.5	SOLID	NG1008	290x64x4.5-H:20.0	FLOATING	NG239
180x62x3.5	SOLID	NG351	240x105x5.0	SOLID	NG209	290x69x4.5-H:00.0	FLOATING	NG1000
180x62x3.8	SOLID	NG089	240x108x3.5	SOLID	NG152	296x144x5.0	SOLID	NG110
190x58x3.5	SOLID	NG023	240x108x3.5	SOLID	NG335	296x58x4.0-H:17.0	FLOATING	NG216
190x58x3.7	SOLID	NG1022	240x108x3.5	SOLID	NG350	296x58x4.5-H:23.0	FLOATING	NG693
190x58x4.0	SOLID	NG104	240x108x3.5	SOLID	NG837	296x62x5.0-H:17.5	FLOATING	NG752
190x58x4.0	SOLID	NG107	240x110x5.0	SOLID	NG325	296x94x4.5	FLOATING	NG1149
190x58x4.0	SOLID	NG303	240x116x5.0	SOLID	NG1095	296x94x4.5-H:12.5	FLOATING	NG643
190x62x3.5	SOLID	NG087	240x121x4.0	SOLID	NG654	296x94x4.5	FLOATING	NG1289
190x70x4.5	SOLID	NG1107	240x125x3.5	SOLID	NG618	298x132x5.0-H:00.0	FLOATING	NG165
190x72x4.0	SOLID	NG601	240x125x3.5	SOLID	NG632	298x132x5.0-H:00.0	FLOATING	NG294
190x80x4.0	SOLID	NG1070	240x125x4.0	SOLID	NG1071	298x64x4.0-H:9.5	FLOATING	NG404
199x97x4.0	SOLID	NG130	240x125x5.0	SOLID	NG638	300x105x5	SOLID	NG1232
200x58x4.0	SOLID	NG095	240x12x5	SOLID	NG1174	300x105x5.0	SOLID	NG324
200x58x4.0	SOLID	NG339	240x89x4.5	SOLID	NG1061	300x108x3.5	SOLID	NG841
200x62x3.5	SOLID	NG115	240x89x5.0	SOLID	NG240	300x108x3.5	SOLID	NG867
200x62x4.0	SOLID	NG014	240x92x5	SOLID	NG1124	300x170x5.0	SOLID	NG188
200x96x4.0	SOLID	NG610	241x130x6.0	SOLID	NG168	300x61x5.0-H:13.2	FLOATING	NG750
209x--x3.5	SOLID	NG1076	245x105x5.0	SOLID	NG784	300x69x5.0-H:00.0	FLOATING	NG790
210x109x5.0	SOLID	NG691	245x114.7x3.5	SOLID	NG1298	300x80x5.0-H:00.0	FLOATING	NG1056
218x57x3.5	SOLID	NG8021	245x115x4.0	SOLID	NG028	300x90x4.0-H:00.0	FLOATING	NG1103
218x62x3.5	SOLID	NG082	245x115x4.0	SOLID	NG057	305x181x5	SOLID	NG1044
218x62x3.5	SOLID	NG238	245x115x5.0	SOLID	NG636	310x100x5.0-H:00.0	FLOATING	NG1041
218x62x3.5	SOLID	NG836	245x125x3.5	SOLID	NG471	310x102x5	FLOATING	NG1214
218x62x3.5	SOLID	NG843	250x130x4.0	SOLID	NG185	310x121x5.0-H:00.0	FLOATING	NG1104
218x90x3.8	SOLID	NG088	250x84x6.0	SOLID	NG121	310x132x5.0-H:00.0	FLOATING	NG902
220x100x4.0	SOLID	NG100	256x144x4.0	SOLID	NG046	310x61x5.0-H:13.2	FLOATING	NG776
220x100x4.0	SOLID	NG443	256x144x5.0	SOLID	NG286	310x62x5	FLOATING	NG1197
220x100x4.0	SOLID	NG453	256x144x5.0	SOLID	NG792	310x62x5.0-H:21.5	FLOATING	NG751
220x102x4.0	SOLID	NG290	256x94x6.0	SOLID	NG313	310x64x5.0-H:19.5	FLOATING	NG120
220x102x4.0	SOLID	NG609	259x108x3.5	SOLID	NG614	310x69x5.0-H:00.0	FLOATING	NG1053
220x102x5.0	SOLID	NG774	260x108x3.5	SOLID	NG193	310x78x5	FLOATING	NG1256
220x105x4.0	SOLID	NG043	260x108x3.5	SOLID	NG275	310x80x5	FLOATING	NG1213
220x105x4.0	SOLID	NG113	260x108x3.5	SOLID	NG840	310x84.5x5	FLOATING	NG1257
220x105x4.0	SOLID	NG155	260x108x3.5	SOLID	NG868	310x94x4.5-H:12.7	FLOATING	NG787
220x105x4.0	SOLID	NG451	260x108x4.0	SOLID	NG013	310x94x5.0-H:13.0	FLOATING	NG788
220x105x4.0	SOLID	NG642	260x121x4.5	SOLID	NG196	320x132x5.0-H:00.0	FLOATING	NG297
220x105x5.0	SOLID	NG101	260x121x4.5	SOLID	NG1040	320x132x5.0-H:00.0	FLOATING	NG1058
220x105x5.0	SOLID	NG903	260x125x5.0	SOLID	NG1001	320x150x5	FLOATING	NG1284
220x115x5.0	SOLID	NG639	260x141x5.0	SOLID	NG1094	320x181x5	SOLID	NG1046
220x54x4.5	SOLID	NG716	260x60x4.0	SOLID	NG292	320x61x5.0-H:13.2	FLOATING	NG166
220x57x3.5	SOLID	NG343	260x90x3.5	SOLID	NG342	320x64x5.0	FLOATING	NG145
220x57x4.0	SOLID	NG099	260x90x4.0	SOLID	NG081	320x64x5.0-H:10.5	FLOATING	NG1060
220x57x4.0	SOLID	NG829	261x150x5	SOLID	NG167	320x69x5.0-H:00.0	FLOATING	NG458
220x58x3.5	SOLID	NG1219	263x101x5	SOLID	NG1121	320x78x5	FLOATING	NG1258
220x58x4.0	SOLID	NG086	265x136x5	SOLID	NG1045	320x78x5	FLOATING	NG1260
220x58x4.0	SOLID	NG365	267x132x4.0-H:00.0	FLOATING	NG1083	320x78x5	FLOATING	NG1255
220x58x4.0	SOLID	NG612	267x132x4.5	SOLID	NG1032	320x94x4.5-H:12.5	FLOATING	NG1015
220x60x4.0	SOLID	NG291	267x132x5.0	SOLID	NG483	320x94x5	FLOATING	NG1283
220x60x4.0	SOLID	NG017	267x--x3.5	SOLID	NG1075	330x94x4.5-H:13.0	FLOATING	NG644
220x64x4.0	SOLID	NG064	270x128x5	SOLID	NG1123			

**BRAKES**



## HEL PERFORMANCE STAINLESS STEEL & TITANIUM BRAKE LINE KITS



Despite what the salesman tells you - every modern motorcycle has compromises normally instigated by accountants rather than engineers. One such compromise is the materials used for the brake hoses on your motorcycle. Rubber hoses or mild steel fittings are cheap but we all know how rubber hose bulges under pressure, allows brake fluid to

absorb water vapour from the atmosphere and that mild steel fittings rust...

HEL manufacture complete replacement stainless steel brake line kits for any motorcycle fitted with a hydraulic brake system, and as we only ever use stainless steel fittings for the motorcycle marketplace we can offer the HEL Performance Lifetime Warranty on all brake line kits.

HEL brake line kits are manufactured from the highest quality stainless steel swaged fittings permanently attached to a stainless steel braided fluoropolymer hose.

The HEL Performance brake line fittings offer safety, security and a slimline attractive finish. All hoses can be supplied to the FMVSS-106 standard and the kits contain all items required for a complete installation including stainless steel banjo bolts and copper washers.

HEL brake line kits are provided with a pvc cover available in a variety of different colours

This pvc cover is extruded onto the hose during manufacture so it adheres to the braid and does not ripple like heat shrink covers normally do. We only ever supply our hoses with this protective cover and since introducing them to the marketplace other companies have followed our lead and we are proud that the quality initiatives we put in place are imitated within the industry.

### How conscientious is your current supplier?

HEL will NOT sell aluminium fittings for brake lines.  
HEL will NOT sell Kevlar covered brake lines for your bike.

### PLAIN STAINLESS STEEL FITTINGS

HEL only ever use stainless steel fittings for the motorcycle marketplace so we can offer the HEL Lifetime Warranty on all brake line kits.

We have again changed the industry for the better by informing riders of the dangers of using aluminium brakeline fittings on stainless steel hose. When an aluminium fitting is placed on a stainless steel hose and the two parts are contaminated by salt water a reaction takes place between the metals which corrodes the aluminium fitting - Don't settle for anything other than stainless steel...

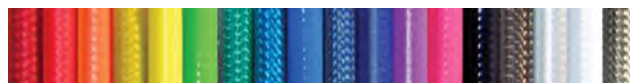
### HEL PERFORMANCE TITANIUM FITTINGS AND BANJO BOLTS

If you are looking for the most advanced materials available anywhere in the world for your bike then the HEL Titanium brake line kits are for you.

We manufacture a complete replacement stainless steel braided brake line kit with titanium fittings and titanium banjo bolts for any motorcycle which is fitted with a hydraulic brake system. They are manufactured from Titanium fittings permanently attached to a stainless steel braided fluoropolymer hose. The HEL Performance Brake Line fittings offer safety, security and a slim line attractive finish - And with the addition of our new range of titanium fittings can save you weight as well. Our Titanium fittings save you 60% weight compared to our stainless steel fittings

All Kits include PVC cover, all stainless steel fittings, stainless steel braided hose, stainless steel banjo bolts, copper washers, warranty card and stickers

### PVC PROTECTIVE COVERS : 18 COLOURS NOW AVAILABLE



Our brake line kits can also be provided with a pvc cover available in transparent red, red, "KTM" orange, transparent yellow, yellow, lime "Kawasaki" green, transparent green, transparent neon blue, blue, denim blue, dark blue, purple, pink, black, transparent carbo-look, silver-grey, white or clear, to protect paintwork and fairings.

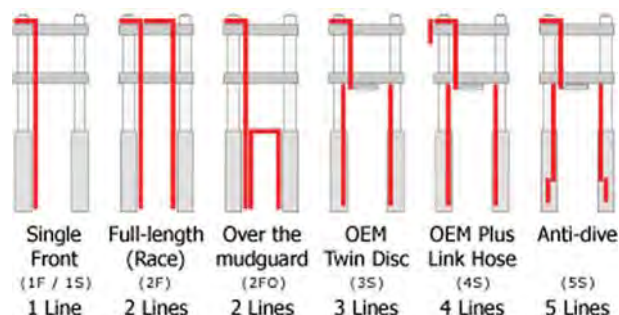
The pvc cover is extruded onto the hose during manufacture so it adheres to the braid and does not ripple like heat shrink covers normally do. We only ever supply our hoses with this protective cover and since introducing them to the marketplace other companies have followed our lead and we are proud that the quality initiatives we put in place are imitated within the industry.

### COLOURED STAINLESS STEEL FITTINGS



We are aware that some customer's like the colour combinations offered by alloy fittings but require the strength of stainless steel which is why we have brought out a new range of coloured stainless steel fittings - The only one's currently available in the world..They are available in Red, Green, Blue, Black, Purple and Gold so you can still have the full choice of colour but with the added security, strength and reliability of stainless steel. The coloured finish is also UV resistant so they won't fade in the sunlight and are backed by our lifetime warranty - So what's stopping you?

### HEL PERFORMANCE BRAKE LINE KIT LAYOUTS



S: Standard Kit. As per the original brake line layout on your bike.

F: Full-Length "race" kit. Two Full Length Lines both running from master cylinder, one to the right hand caliper and one to the left hand caliper.

O: Over-the-mudguard. One full length line runs from master cylinder to the right hand caliper and the other connecting right and left calipers by routing over the mudguard.

## HEL PERFORMANCE STAINLESS STEEL & TITANIUM BRAKE LINE KITS

### ORDERING HEL BRAKE & CLUTCH LINE KITS

To order the kit you require please, follow the following steps.

#### QUOTE PART NO. FOR THE NUMBER OF LINES REQUIRED FOR KIT

Eg :- Stainless - 2 Line Kit = **HEL02S**, Coloured - 2 Line Kit = **HEL02C**, Titanium - 2 Line Kit = **HEL02T**

Line kit quantity can be found under the Q column in the guide list.

#### AFTER SUPPLYING PART NUMBER

PLEASE GIVE THE FOLLOWING INFORMATION.

HEL REF NUMBER - For the make and model required eg :- Yamaha YZF-R1 2004 Front Hose Kit = **HBF9632**

HOSE COLOUR - If ordering coloured hose kit

FITTINGS TYPE - eg Plain Stainless, Titanium, Red Stainless etc

**PLEASE NOTE :-** All the above information must be given at the time of ordering, Staniforths CAN NOT be held responsible for supplying an incorrect line kit when all the above information has not been given accurately at the time of ordering and therefore kits CAN NOT be returned for credit.

**HOSE** - Colours available:- transparent red, red, "KTM" orange, transparent yellow, yellow, lime "Kawasaki" green, transparent green, transparent neon blue, blue, denim blue, dark blue, purple, pink, black, transparent carbo-look, silver-grey, white or clear.

**FITTINGS** - Colours available:- Plain Stainless, Titanium, Black Stainless, Blue Stainless, Gold Stainless, Green Stainless, Purple Stainless, Red Stainless

All kits are complete and ready to fit, please allow 3-4 working days for delivery

### BRAKE LINE ACCESSORIES

Description		Order Ref
3/8 Single Bolt	H150-03C	<b>HEL10</b>
M10 x 1.00 Single Bolt	H160-31C	<b>HEL11</b>
M10 x 1.25 Single Bolt	H160-32C	<b>HEL12</b>
3/8 Double Bolt	H151-03C	<b>HEL13</b>
M10 x 1.00 Double Bolt	H161-31C	<b>HEL14</b>
M10 x 1.25 Double Bolt	H161-32C	<b>HEL15</b>
Ally P Clips (Any Colour)	HPC-01	<b>HEL19</b>
Bleed Nipple M7 x 1.00	BNM71	<b>HEL20</b>
Bleed Nipple M8 x 1.25	BNM8125	<b>HEL21</b>
Bleed Nipple M10 x 1.0	BNM101	<b>HEL22</b>
Spiral Wrap 1 Metre Spiral Wrap		<b>HEL23</b>

HEL also offer different options for the layout of front brakes lines on many models this is shown under the L column in the guide list.

S = Standard Kit. as per the original brake line layout fitted on the machine.

F = Full Length Kit "race kit". 2 Full Length Lines both running from master cylinder, one line to each calliper.

O = Over The Mudguard. 1 Full Length Line runs from master cylinder to right hand caliper and the other line connects right and left calipers by routing over the mudguard.

### STANIFORTHS PART NUMBERS

NO. HOSES	STAINLESS	COLOURED	TITANIUM
1	<b>HEL01S</b>	<b>HEL01C</b>	<b>HEL01T</b>
2	<b>HEL02S</b>	<b>HEL02C</b>	<b>HEL02T</b>
3	<b>HEL03S</b>	<b>HEL03C</b>	<b>HEL03T</b>
4	<b>HEL04S</b>	<b>HEL04C</b>	<b>HEL04T</b>
5	<b>HEL05S</b>	<b>HEL05C</b>	<b>HEL05T</b>
6	<b>HEL06S</b>	<b>HEL06C</b>	<b>HEL06T</b>
CBS*	<b>HELCBS</b>		

**PLEASE NOTE: CBS\***

VFR800FW-FY / CBR1000 XXV-XX4 / VTX1800 04-05

Requires a HELCBS line kit.



## HEL BRAKE LINE APPLICATION LIST

BRAKES

MODEL	YEAR	L	Q	FRONT	Q	REAR
<b>APRILIA</b>						
50 SX Motard	08-10	S	1	HBF0086	1	HBR0086
RS50	93-98	S	1	HBF0025	1	HBR0025
RS50	99-03	S	1	HBF0024	1	HBR0024
RS50	04-10	S	1	HBF0085	1	HBR0085
RX50	99-07	S	1	HBF0058	1	HBR0058
SR50	99-06	S	1	HBF0068	1	HBR0068
125 Red Rose Custom	88-94	S	1	HBF0080	1	HBR0080
AF1 125 Sintesi	98-	F	1	HBF0090	1	HBR0090
MX125	04-09	S	1	HBF0084	1	HBR0084
Pegaso 125	92-95	S	1	HBF0001	1	HBR0001
RS125	06-10	S	1	HBF0087	1	HBR0087
RS125 AF1-125	91-93	S	1	HBF0005	1	HBR0005
RS125 AF1-125	99-05	S	1	HBF0006	1	HBR0006
RS125 Extrema	93-98	S	1	HBF0012	1	HBR0012
Tuono 125	01-04	F	1	HBF0072		
RS250	94-97	S	3	HBF0014	1	HBR0014
RS250	94-97	F	2	HBF0015	1	HBR0015
RS250	98-04	F	2	HBF0073	1	HBR0073
RS250	98-04	S	3	HBF0023	1	HBR0023
SXV450 / SXV550 Super Moto	05-07	F	1	HBF0074	1	HBR0074
Moto 6.5	95-97	S	1	HBF0069	1	HBR0069
Pegaso 650	95-96	S	1	HBF0083	1	HBR0083
Pegaso 650 Rotax	99-05	S	1	HBF0075	1	HBR0075
Pegaso 650 Strada	06-10	S	1	HBF0076	1	HBR0076
ETV1000 Caponord	01-04	S	3	HBF0081	1	HBR0081
ETV1000 Caponord	01-04	F	2	HBF0082	1	HBR0082
Futura RST 1000	01-04	S	3	HBF0070	1	HBR0070
Futura RST 1000	01-04	F	2	HBF0071	1	HBR0071
RSV Mille 1000	98-00	S	3	HBF0032	1	HBR0032
RSV Mille 1000	98-00	F	2	HBF0033	1	HBR0033
RSV Mille 1000	01-05	F	2	HBF0056	1	HBR0056
RSV Mille 1000	01-05	S	3	HBF0057	1	HBR0057
RSV Mille 1000	01-05	F	2	HBF0077	1	HBR0077
RSV Mille 1000	05-10	S	3	HBF0078	1	HBR0078
RSV Mille 1000	05-10	F	2	HBF0079	1	HBR0079
RSV-R Mille 1000	99-00	S	3	HBF0038	1	HBR0038
RSV-R Mille 1000	99-00	F	2	HBF0039	1	HBR0039
RSV-R Mille 1000	01-05	F	2	HBF0064	1	HBR0064
RSV-R Mille 1000	01-05	S	3	HBF0065	1	HBR0065
RSV-SP Mille 1000	99-00	S	3	HBF0042	1	HBR0042
RSV-SP Mille 1000	99-00	F	2	HBF0043	1	HBR0043
RSV4	08-10	S	4	HBF0088	1	HBR0088
RSV4	08-10	F	2	HBF0089	1	HBR0089
SL1000 Falco	99-05	S	3	HBF0046	1	HBR0046
SL1000 Falco	99-05	F	2	HBF0047	1	HBR0047
Tuono 1000 Fighter	02-05	S	3	HBF0066	1	HBR0066
Tuono 1000 Fighter	03-07	F	2	HBF0067	1	HBR0067
<b>BENELLI</b>						
Adiva 125	00-03	S	1	HBF0101		
504 Sprint	81-	S	3	HBF0100	1	HBR0100
750 Sei		S	3	HBF0104		
TnT	04-06	S	3	HBF0102	1	HBR0102
TnT	04-06	F	2	HBF0103	1	HBR0103
Tornado RS	03-11	S	3	HBF0107	1	HBR0107
Tornado RS	03-11	F	2	HBF0108	1	HBR0108
Tornado TRE / LE	03-11	S	3	HBF0105	1	HBR0105
Tornado TRE / LE	03-11	F	2	HBF0106	1	HBR0106
<b>BETA</b>						
Moto Cross	98-00	S	1	HBF0200	1	HBR0200
<b>BIMOTA</b>						
KB1	77-79	S	3	HBF0300	1	HBR0300
SB6	91-99	S	3	HBF0301		
<b>BMW</b>						
R45	79-80	S	2	HBF0529		
R45	81-85	S	3	HBF0531		
F650	94-00	S	1	HBF0400	1	HBR0400
F650 GS	97-02	S	1	HBF0574		
F650 GSGD Granada Dakar	00-05	S	1	HBF0583	1	HBR0583
F650 Paris Dakar ABS	02-03	S	2	HBF0606	1	HBR0606
R65	78-84	S	3	HBF0536		
R65	85-86	S	1	HBF0543		
R65 LS	81-85	S	3	HBF0545		
R65 Replacing Bundy	80-81	S	3	HBF0550		
R65 Replacing Bundy	81-84	S	3	HBF0551		
R65 Replacing Bundy	85-86	S	3	HBF0552		
K75 C Roadster	85-88	S	3	HBF0440		
K75 C Roadster High Bar Fairing	86-	S	3	HBF0444		
K75 RT Tourer	91-96	S	3	HBF0445		
K75 S Sports Half Fairing	86-89	S	3	HBF0451	1	HBR0451

MODEL	YEAR	L	Q	FRONT	Q	REAR
K75 S Sports Half Fairing (Non ABS)	90-	S	3	HBF0455	1	HBR0455
K75-S Sports Half Fairing (ABS)	90-96	S	3	HBF0456	1	HBR0456
R75	73-76	S	2	HBF0553		
R75 ATE Calipers	73-76	S	2	HBF0554		
R76	73-76	S	2	HBF0555		
F800S	06-07	S	3	HBF0611	1	HBR0611
F800S	06-07	F	2	HBF0612	1	HBR0612
F800 ST	08-	S	3	HBF0614	1	HBR0614
R80	84-90	S	2	HBF0556		
R80 GS	80-81	S	1	HBF0563		
R80 GS	87-90	S	1	HBF0564		
R80 GS	82-86	F	1	HBF0565		
R80 RT	85-86	S	2	HBF0567		
R80 RT	80-84	S	2	HBF0568		
R80 ST	82-84	F	1	HBF0569		
R87	79-	S	2	HBF0570		
R90 S Single Disc Pre Brembo	73-76	S	1	HBF0571		
R90 S Twin Disc Pre Brembo	73-76	S	2	HBF0572		
RS900	73-76	S	2	HBF0573	1	HBR0573
K100 LT Tourer Non ABS	87-88	S	3	HBF0407		
K100 RG	91-	S	1	HBF0409		
K100 Roadster	83-87	S	3	HBF0410	1	HBR0410
K100 RS Sports	83-87	S	3	HBF0415	1	HBR0415
K100 RS Sports (Non ABS)	88-89	S	3	HBF0420	1	HBR0420
K100 RT Tourer	84-87	S	3	HBF0422	1	HBR0422
K100 RT Tourer (Non ABS)	88-	S	3	HBF0426	1	HBR0426
K1 Sport ABS 1 Front	89-90	S	4	HBF0599	1	HBR0599
K1 Sport ABS 1 Rear	89-90	S			2	HBR0599
K1 Sport ABS 2 Front	91-93	S	4	HBF0599	1	HBR0600
K1 Sport ABS 2 Rear	90-93	S			2	HBR0600
K100 RS 8 Valve ABS	88-90	S	3	HBF0603	1	HBR0603
K100 RS 16 V ABS Front	90-97	S	4	HBF0601		
K100 RS 16 V ABS Rear	90-97	S			2	HBR0601
R100	80-84	S	3	HBF0463		
R100 CS	80-84	S	3	HBF0468		
R100 GS	88-90	S	1	HBF0473		
R100 GS	91-94	S	1	HBF0476		
R100 RG		S	1	HBF0480		
R100 RS	77-78	F	2	HBF0608	1	HBR0608
R100 RS	79-81	F	2	HBF0494	1	HBR0494
R100 RS	82-84	S	3	HBF0481	1	HBR0481
R100 RS	82-84	F	2	HBF0497	1	HBR0497
R100 RS	87-93	S	3	HBF0485		
R100 RS ATE Calipers	81-	S	2	HBF0492	1	HBR0492
R100 RS Brembo Flexibles	83-	S	3	HBF0493	1	HBR0493
R100 RT	81-84	S	3	HBF0500	1	HBR0500
R100 T	79-	S	2	HBF0504		
R100/7	78-	S	2	HBF0505		
S1000RR	10-	S	3	HBF0616	1	HBR0616
S1000RR (BSB Spec)	11-	S	5	HBF0617	1	HBR0617
S1000RR (BSB Spec)	11-	F	3	HBF0618	1	HBR0618
Boxer Cup	04-	F	2	HBF0615	1	HBR0615
K1100 LT ABS I Tourer	92-94	S	4	HBF0605	1	HBR0605
K1100 LT ABS II Tourer	94-96	S	5	HBF0427	1	HBR0427
K1100 RS 16 V ABS Front	90-97	S	4	HBF0601		
K1100 RS 16 V ABS Rear	90-97	S			2	HBR0601
K1100 RS Sports Non ABS	92-93	S	3	HBF0430		
R1100 GS ABS	94-00	S	4	HBF0506	1	HBR0506
R1100 GS Non ABS Version	93-95	S	3	HBF0580	1	HBR0580
R1100 GS Non ABS Version	96-98	S	3	HBF0609	1	HBR0609
R1100 GS Non ABS Version	98-99	S	3	HBF0513	1	HBR0513
R1100 GS Non ABS Version	98-99	F	2	HBF0514	1	HBR0514
R1100 S ABS	98-01	S	4	HBF0515	1	HBR0515
R1100 S Non ABS	98-00	O	2	HBF0519	1	HBR0519
R1100 S Non ABS Evo Brakes	01-05	F	2	HBF0522	1	HBR0522
R1100 R ABS	96-01	S	3	HBF0610	2	HBR0610
R1100 RS ABS	93-02	S	4	HBF0604	1	HBR0604
R1100 RT ABS	93-02	S	4	HBF0604	1	HBR0604
R1150 GS ABS	99-02	S	4	HBF0523	1	HBR0523
R1150 GS ABS Evo Brakes	02-05	S	4	HBF0587	1	HBR0587
R1150 GS Non ABS	99-02	S	3	HBF0526	1	HBR0526
R1150 GS Non ABS - Harrison Spec	99-02	S	4	HBF0607	1	HBR0607
R1150 R ABS	95-01	S	4	HBF0589	1	HBR0589
R1150 R Non ABS	00-05	S	4	HBF0602	1	HBR0602
K1200 RS ABS Front	97-00	S	4	HBF0432		
K1200 RS ABS Rear	97-00	S			2	HBR0436
R1200C	04-	S	4	HBF0613	1	HBR0613
<b>BOMBARDIER</b>						
Quad : DS650	00-03	S	2	HBF0650	1	HBR0650
<b>BUELL</b>						
M2 Cyclone	97-98	S	1	HBF0700	1	HBR0700
S1 Lightning	97-98	S	1	HBF0702	2	HBR0702
S1 Lightning Strike	97-98	S	1	HBF0704	1	HBR0704



## HEL BRAKE LINE APPLICATION LIST

MODEL	YEAR	L	Q	FRONT	Q	REAR
S1 White Lightning	97-98	S	1	HBF0706	2	HBR0706
X1 Lightening	99-01	S	1	HBF0708	1	HBR0708
XB12S	03-07	S	1	HBF0711	1	HBR0711
XB12R	03-07	S	1	HBF0712	1	HBR0712
XB9SX	04-	S	1	HBF0713	1	HBR0713
CR1125	09-11	S	1	HBF0714		
<b>BULTACO</b>						
Moto Cross	00-01	S	1	HBF0750	1	HBR0750
<b>CAGIVA</b>						
Prima 50	92-95	S	1	HBF0827	1	HBR0827
Blues 125	91-93	S	1	HBF0844	1	HBR0844
Mito	91-91	S	1	HBF0838	1	HBR0838
Mito Mk1	92-99	S	1	HBF0818	1	HBR0818
Mito Evolution	00-01	S	1	HBF0837	1	HBR0837
Planet 125	98-06	S	1	HBF0843	1	HBR0843
Super City 125	91-06	F	1	HBF0842		
250 Ala Blu Trail	83-84	S	1	HBF0800		
Canyon 500 Trail	98-01	S	1	HBF0814		
Canyon 600	95-97	S	1	HBF0845	1	HBR0845
Raptor	00-01	S	3	HBF0831	1	HBR0831
Raptor	00-01	F	2	HBF0832	1	HBR0832
650 Alazzurra	85-88	S	3	HBF0802	1	HBR0802
650 Alazzurra	85-88	F	2	HBF0839	1	HBR0839
750 Elefant Lucky Explorer	94-97	F	1	HBF0835	1	HBR0835
900 Elefant	95-00	S	3	HBF0809	1	HBR0809
900 Elefant	95-00	F	2	HBF0840	1	HBR0840
900 ie Elefant	91-94	S	1	HBF0819	1	HBR0819
Gran Canyon	98-00	S	3	HBF0836	1	HBR0836
Gran Canyon	98-00	F	2	HBF0841	1	HBR0841
<b>CCM</b>						
R30	03-05	S	1	HBF0880	1	HBR0880
644 Dual Sport	03-05	S	1	HBF0881	1	HBR0881
<b>DUCATI</b>						
Newton		S	3	HBF1071	1	HBR1071
250 Desmo	75-	S	1	HBF0900		
350 Desmo	75-	S	1	HBF0901		
400 SS Sports	91-93	S	1	HBF0902		
M400 Monster	94-02	S	1	HBF1176	1	HBR1176
500 Pantah (ALTERNATIVE)		S	3	HBF1096		
500 SL Pantah	80-84	S	3	HBF0905	1	HBR0905
600 SL Pantah	80-84	S	3	HBF0910	1	HBR0910
600 SS	94-98	S	1	HBF1086	1	HBR1086
600 TL Pantah	84-85	S	3	HBF0915	1	HBR0915
M600 Monster	94-02	S	1	HBF1043	1	HBR1043
620 Sport	03-05	F	2	HBF1102	1	HBR1102
M620 Monster	03-06	S	1	HBF1177	1	HBR1177
650 GT Pantah		S	3	HBF0917	1	HBR0917
Indiana 650	86-87	F	1	HBF1041	1	HBR1041
695 Monster	07-10	S	3	HBF1183	1	HBR1183
695 Monster	07-10	F	2	HBF1182	1	HBR1182
695 Monster	07-10	O	2	HBF1196	1	HBR1196
748 Biposta / Strada	95-98	S	3	HBF0918	1	HBR0918
748 Biposta / Strada	95-98	F	2	HBF0919	1	HBR0919
748 Biposta / SPS	99-03	F	2	HBF0926	1	HBR0926
748 R	99-02	F	2	HBF1171	1	HBR1171
749	03-05	S	3	HBF1170	1	HBR1170
749	03-05	O	2	HBF1100	1	HBR1100
750 F1 Mk II	85-88	S	3	HBF0951	1	HBR0951
750 F1 Montjuic	87-88	S	3	HBF0955	1	HBR0955
750 Paso	86-94	S	3	HBF0956	1	HBR0956
750 Paso	86-94	F	2	HBF1172	1	HBR1172
750 Sport	88-	S	3	HBF0961		
750 SS	91-93	S	1	HBF1166	1	HBR1166
750 SS	94-97	F	2	HBF1165	1	HBR1165
750 SS	98-02	F	2	HBF1144	1	HBR1144
750 SS	03-04	F	2	HBF1106	1	HBR1106
750 Sport	03-04	F	2	HBF1107	1	HBR1107
M750 Monster	94-02	S	1	HBF1130	1	HBR1130
800 SS	03-04	S	3	HBF1210	1	HBR1210
800 SS	03-04	F	2	HBF1108	1	HBR1108
800 Sport	03-04	F	2	HBF1109	1	HBR1109
S2R 800	07-08	S	3	HBF1184	1	HBR1184
S2R 800	07-08	F	2	HBF1185	1	HBR1186
848	08-09	O	2	HBF1205	1	HBR1205
848	08-09	S	2	HBF1206	1	HBR1206
848 Evo	10-11	O	2	HBF1214	1	HBR1214
848 Evo	10-11	F	2	HBF1215	1	HBR1215
851 Strada Superbike	89-	S	3	HBF0966	1	HBR0966
851 SP3	92-93	S	2	HBF0967	1	HBR0967
851 Strada	92-93	S	2	HBF0968	1	HBR0968

MODEL	YEAR	L	Q	FRONT	Q	REAR
860 Darmah	82-	S	4	HBF0969	1	HBR0969
860 GT		S	3	HBF0970		
860 GT	75-	S	3	HBF0971		
860 GTS	76-78	S	3	HBF0972		
860 MHR	81-	S	3	HBF0973	1	HBR0973
888	92-93	S	2	HBF1126	1	HBR1126
888 SP2	80-	S	3	HBF1217	1	HBR1217
900 GTS	76-78	S	3	HBF1211		
900 SD Darmah Supersport	78-	S	3	HBF1199	1	HBR1199
900 SD Darmah Supersport	80-	S	4	HBF0979	1	HBR0979
900 SD Darmah Supersport	81-	S	3	HBF0980	1	HBR0980
900 S2	83-84	S	3	HBF0981	1	HBR0981
900 S2	85-	S	3	HBF0982	1	HBR0982
900 SL	91-93	F	2	HBF1160	1	HBR1160
900 SL Underslung Caliper	94-97	F	2	HBF1157	1	HBR1157
900 Sport	89-	S	3	HBF0986	1	HBR0986
900 Sport	03-	F	2	HBF1105	1	HBR1105
900 SS	78-80	S	3	HBF0987	1	HBR0987
900 SS	81-90	S	3	HBF0989	1	HBR0989
900 SS	91-93	F	2	HBF1163	1	HBR1163
900 SS	94-97	F	2	HBF1153	1	HBR1153
900 SS	98-02	S	2	HBF1193	1	HBR1193
900 SS	03-	F	2	HBF1104	1	HBR1104
900 SS Desmo	74-	S	3	HBF0991	1	HBR0991
900 SS Mike Hailwood	81-	S	3	HBF1219	1	HBR1219
900 Superlight II	98-02	F	2	HBF1149	1	HBR1149
M900 Monster	93-99	S	3	HBF1056	1	HBR1056
M900 Monster	93-99	F	2	HBF1167	1	HBR1167
906 Paso	86-94	S	3	HBF1128	1	HBR1128
906 Paso	86-94	F	2	HBF1173	1	HBR1173
907 IE	91-94	S	3	HBF1000	1	HBR1000
916 Biposta / Strada	94-97	S	3	HBF1004	1	HBR1004
916 Biposta / Strada	94-97	F	2	HBF1009	1	HBR1009
916 Biposta / SP	98-01	F	2	HBF1014	1	HBR1014
916 Biposta / SP	98-01	F	2	HBF1027	1	HBR1027
Monster S4	00-03	S	3	HBF1168	1	HBR1168
Monster S4	00-03	F	2	HBF1169	1	HBR1169
ST4	98-02	S	3	HBF1082	1	HBR1082
ST4	98-02	F	2	HBF1095	1	HBR1095
ST3	07-	S	3	HBF1190	1	HBR1190
ST3	07-	F	2	HBF1191	1	HBR1191
ST2	97-02	S	3	HBF1072	1	HBR1072
ST2	97-02	F	2	HBF1077	1	HBR1077
Desmodici	07-	O	2	HBF1178	1	HBR1178
Desmodici	07-	F	2	HBF1179	1	HBR1179
996 Biposta / SPS	98-01	F	2	HBF1174	1	HBR1174
996 R	00-01	F	2	HBF1175	1	HBR1175
996 R	02-	F	2	HBF1216	1	HBR1216
Monster S4S	04-07	S	3	HBF1197	1	HBR1197
Monster S4S	04-07	F	2	HBF1198	1	HBR1198
998	01-03	F	2	HBF1164	1	HBR1164
998R	01-03	S	3	HBF1165	1	
998S	01-05	F	2	HBF1207	1	HBR1207
Monster S4R	05-10	S	3	HBF1212	1	HBR1212
Monster S4R	05-10	F	2	HBF1213	1	HBR1213
999	03-05	O	2	HBF1099	1	HBR1099
999S	05-	O	2	HBF1202	1	HBR1202
999S	05-	F	2	HBF1203	1	HBR1203
1000 DS	03-05	F	2	HBF1103	1	HBR1103
1000 DS Multistrada	03-05	F	2	HBF1101	1	HBR1101
1000 MHR Mille	85-87	S	3	HBF1204	1	HBR1204
1000 SS Paul Smart Replica	08-09	S	3	HBF1194		
GT1000	07-	S	3	HBF1218		
M1000 Monster	03-05	F	2	HBF1201	1	HBR1201
S2R 1000	07-08	S	3	HBF1186	1	HBR1186
S2R 1000	07-08	F	2	HBF1187	1	HBR1186
1098 / S / Tricolore	07-08	O	2	HBF1192	1	HBR1192
1098 / S / Tricolore	07-08	F	2	HBF1195	1	HBR1195
Hypermotard	07-10	S	3	HBF1200	1	HBR1200
Hypermotard	07-10	O	2	HBF1180	1	HBR1180
Hypermotard	07-10	F	2	HBF1181	1	HBR1181
Multistrada 1100 / S	07-10	S	3	HBF1188	1	HBR1188
Multistrada 1100 / S	07-10	F	2	HBF1189	1	HBR1189
1198	09-	O	2	HBF1208	1	HBR1208
1198	09-	F	2	HBF1209	1	HBR1209
<b>ENFIELD</b>						
Machismo 350	00-05	F	1	HBF1280		
<b>GARINNI</b>						
GR125 ST	10-	S	1	HBF1290	1	HBR1290
GR125 T3	10-	S	1	HBF1292		
GR150 ST	10-	S	1	HBF1291	1	HBR1291
GR150 TI	10-	S	1	HBF1293		
GR250 T3	10-	S	1	HBF1294	1	HBR1294



## HEL BRAKE LINE APPLICATION LIST

BRAKES

MODEL	YEAR	L	Q	FRONT	Q	REAR
<b>GAS GAS</b>						
Moto Cross	00-	S	1	HBF1300	1	HBR1300
EC200	96-02	S	1	HBF1302	1	HBR1302
EC250	96-02	S	1	HBF1303	1	HBR1303
EC250	08-	S	1	HBF1304	1	HBR1304
EC300	96-02	S	1	HBF1301	1	HBR1301
<b>GILERA</b>						
DNA 50	00-05	S	1	HBF1406	1	HBR1406
GSM50	00-01	S	1	HBF1401		
DNA 125	00-05	S	1	HBF1407	1	HBR1407
GFR125	93-94	S	1	HBF1400		
Runner FX125	97-01	S	1	HBF1402	1	HBR1402
Runner VX125	00-	S	1	HBF1409		
Runner FXR180	98-01	S	1	HBF1403	1	HBR1403
Runner FXR180 SP	00-01	S	1	HBF1404	1	HBR1404
Saturno 500	90-93	S	1	HBF1405	1	HBR1405
Nord West		S	2	HBF1408	1	HBR1408
<b>HARLEY DAVIDSON</b>						
883 Huggler	05-11	S	1	HBF1821		
FLHC Electra Glide Classic	82-84	S	3	HBF1500	1	HBR1500
FLHR Road King	94-99	S	3	HBF1503	2	HBR1503
FLHR Road King Injection	95-97	S	3	HBF1508	2	HBR1508
FLHS Electra Glide Sport	87-92	S	3	HBF1511	1	HBR1511
FLHTC Electra Glide Classic	85-93	S	3	HBF1517	1	HBR1517
FLHTC Electra Ultra Glide Classic	00-06	S	3	HBF1822		
FLHTC-U Ultra Classic Electra Glide	88-94	S	3	HBF1526	1	HBR1526
FLHTC-UI Ultra Classic Electra Glide	95-01	S	3	HBF1533	1	HBR1533
FLST Heritage Softail	86-90	S	1	HBF1540	2	HBR1540
FLSTC Heritage Softail Classic	87-03	S	1	HBF1545	2	HBR1545
FLSTF Fat Boy	89-06	S	1	HBF1558	2	HBR1558
FLSTF Fat Boy	07-11	S	1	HBF1823		
FLSTN Heritage Softail Nostalgia	93-98	S	1	HBF1569	2	HBR1569
FLTC Tour Glide Classic	84-93	S	3	HBF1575	1	HBR1575
FLTC-U Ultra Classic Tour Glide	88-91	S	3	HBF1585	1	HBR1585
FLTRI Road Glide	98-00	S	3	HBF1813	1	HBR1813
FXD Super Glide	94-97	S	1	HBF1589	1	HBR1589
FXDB Dyna Daytona	91-93	S	3	HBF1593	1	HBR1593
FXDB Street Bob	07-	S	1	HBF1814	1	HBR1814
FXDC Dyna Glide Custom	91-93	S	3	HBF1596	1	HBR1596
FXDC Dyna Super Glide Custom	08-10	S	1	HBF1818		
FXDL Dyna Lowrider	92-98	S	3	HBF1599	1	HBR1599
FXDS-C Dyna Low Rider Convertible	94-97	S	3	HBF1605	1	HBR1605
FXDWG Dyna Wide Glide	92-01	S	1	HBF1609	1	HBR1609
FXDX Dyna Super Glide Sport	98-01	S	3	HBF1619	1	HBR1619
FXDX Super Glide Sport	98-01	S	3	HBF1623	1	HBR1623
FXE Super Glide	80-84	S	1	HBF1627	1	HBR1627
FXEF Super Glide Fat Bob	84-85	S	1	HBF1632	2	HBR1632
FXLR Low Rider Custom	91-94	S	1	HBF1634	2	HBR1634
FXR Super Glide Custom	85-94	S	1	HBF1638	2	HBR1638
FXRS Low Rider	91-92	S	1	HBF1648	2	HBR1648
FXRS Super Glide	82-90	S	1	HBF1650	2	HBR1650
FXRS-C Low Rider Convertible	89-93	S	3	HBF1660	2	HBR1660
FXRS-SP Low Rider Sport	85-93	S	3	HBF1665	1	HBR1665
FXRT Sport Glide Tourer	83-93	S	3	HBF1674	2	HBR1674
FXRT Super Glide Fat Bob	85-	S	3	HBF1684	2	HBR1684
FXSB Low Rider	82-84	S	1	HBF1685	2	HBR1685
FXST Softail	83-90	S	1	HBF1688	2	HBR1688
FXST Softail Standard	98-99	S	1	HBF1696	2	HBR1696
FXSTB Night Train Soft Tail	00-07	S	1	HBF1815	1	HBR1815
FXSTB Softail Night Train	98-99	S	1	HBF1698	2	HBR1698
FXSTC Softail Custom	85-98	S	1	HBF1700	2	HBR1700
FXSTC Softail Custom	08-	S	1	HBF1817		
FXSTS Springer Softail	88-98	S	1	HBF1714	2	HBR1714
FXSTSB Bad Boy	94-96	S	1	HBF1725	2	HBR1725
FXWG Wide Glide	80-85	S	3	HBF1728	2	HBR1728
Sportster Low	09-10	F	1	HBF1820		
V-Rod VRSC	03-05	S	3	HBF1810	1	HBR1810
XL53C Sportster Custom 53	98-01	S	1	HBF1745	1	HBR1745
XL883 Nightstar Iron	08-11	S	1	HBF1825		
XL1200 X-48	10-11	S	1	HBF1824		
XL1200C Sportster Custom	95-01	S	3	HBF1734	1	HBR1734
XL1200S Sportster Sport	99-01	S	3	HBF1742	1	HBR1742
XL Sportster 1200	06-07	S	1	HBF1816	1	HBR1816
XLH 1000	78-85	S	3	HBF1749		
XLH1200	03-	S	3	HBF1826		
XLH Huggler 883	87-01	S	1	HBF1757	1	HBR1757
XLH Sportster 1200	87-96	S	1	HBF1772	1	HBR1772
XLH Sportster 1200	97-99	S	1	HBF1780	1	HBR1780
XLH Sportster 883	85-02	S	1	HBF1783	1	HBR1783
XLH Sportster 883	03-05	S	3	HBF1811	1	HBR1811
XLH Sportster 883R	02-05	F	2	HBF1812	1	HBR1812
XLH Sportster De Luxe 883	85-92	S	1	HBF1800	1	HBR1800
XLS 1000	84-85	S	1	HBF1808		

MODEL	YEAR	L	Q	FRONT	Q	REAR
XR1200	08-10	S	3	HBF1819		
<b>HONDA</b>						
Supermotard XR50/100	08-	S	1	HBF2561		
CR80 Big Wheel	06-07	S	1	HBF2757	1	HBR2757
MBX80 FWDD	83-86	S	3	HBF2280		
125 Moto Cross		S	1	HBF2000		
ANF125i Innova	03-09	S	1	HBF2770		HBR2770
CB125R-SD	83-86	S	1	HBF2031		
CB125T-DC Superdream	82-88	S	1	HBF2035		
CBF125	09-	S	1	HBF2826		
CBR125 R	04-08	S	1	HBF2672	1	HBR2672
CG125	05-08	S	1	HBF2776		
CG125 ES4		F	1	HBF2820		
CG125 Titan ES		S	1	HBF2846		
City Fly CLR125	98-03	S	1	HBF2671		
CR125	92-94	S	1	HBF2707	1	HBR2707
CR125	95-03	S	1	HBF2705	1	HBR2705
CR125	04-06	S	1	HBF2716	1	HBR2716
CR125 R	06-	S	1	HBF2759	1	HBR2759
FES125 Pantheon	06-07	S	1	HBF2768	1	HBR2768
MBX125 F-E	84-85	S	1	HBF2278		
MTX125RWF - WL	85-94	S	1	HBF2284		
NS125 FG - FH	86-90	S	1	HBF2298	1	HBR2298
NS125 RK - RL Supersport	88-89	S	3	HBF2305	1	HBR2305
NSR125 RK - R3	90-03	S	1	HBF2311	1	HBR2311
PS125i	06-07	S	1	HBF2767		
RS125	91-	S	1	HBF2347		
RS125	09-	S	1	HBF2850	1	HBR2850
RS125 W Road Racer	91-	S	2	HBF2348	1	HBR2348
SES125 Dylan	00-07	S	1	HBF2771		
SH125i	07-	S	1	HBF2766		
VT125C Shadow	04-08	S	1	HBF2683		
XL125 RF	85-87	S	1	HBF2534		
XL125 RT	80-	S	1	HBF2536		
XL125V Varadero	04-05	S	1	HBF2682	1	HBR2682
XL125V Varadero	07-08	S	1	HBF2775	1	HBR2775
XR125L	03-08	F	1	HBF2781		
XR125L	05-08	S	1	HBF2777		
CBX150 Aero	90-97	S	1	HBF2838		
CG150 Titan	09-10	S	1	HBF2840		
CRF150R	07-10	S	1	HBF2760	1	HBR2760
NXR150 Bros ESD	00-10	S	1	HBF2845		
MTX200RWD	83-86	S	1	HBF2294		
XLR200	95-09	F	1	HBF2824		
XR200	95-09	F	1	HBF2825		
CRF230F Easy	03-06	S	1	HBF2756		
CRF230F	07-10	S	1	HBF2778		
250 Moto Cross		S	1	HBF2001		
250 RSB		S	1	HBF2002		
ATC250 R	83-	S	1	HBF2010	1	HBR2010
ATC250R	86-	S	1	HBF2867	1	HBR2867
CB250N A B DXB Superdream	80-83	S	1	HBF2043		
CB250RS-A	80-83	S	1	HBF2049		
CB250RS-DC Deleuxe	82-84	S	1	HBF2053		
CBF250 Hornet	96-06	S	1	HBF2701	1	HBR2701
CBF250 Hornet	04-07	S	1	HBF2677	1	HBR2677
CBR250 RRJ - RRK MC19	88-89	S	2	HBF2809	1	HBR2809
CBR250 RRM - RRR MC22	90-99	F	2	HBF2746	1	HBR2746
CBX250 RSE	84-86	S	1	HBF2812		
CBX250 Twister	01-08	S	1	HBF2839		
CBX250 Twister	00-10	S	1	HBF2834		
CJ250 T	77-78	S	2	HBF2200		
CM250 TB Custom	82-84	S	1	HBF2202		
CR250	92-94	S	1	HBF2706	1	HBR2706
CR250	95-03	S	1	HBF2206	1	HBR2206
CR250	04-06	S	1	HBF2715	1	HBR2715
CRF250	10-11	S	1	HBF2860	1	HBR2860
CR250R	90-91	S	1	HBF2853	1	HBR2853
CRF250R	07-	S	1	HBF2783		
CRF250R	08-	S	1	HBF2789	1	HBR2789
CRF250X	04-	S	1	HBF2816	1	HBR2816
CRF250X	06-08	S	1	HBF2758	1	HBR2758
CRM250	96-98	S	1	HBF2576	1	HBR2576
Forza 250	00-03	F	2	HBF2755	1	HBR2755
NSR250 (MC16) Early Model	87-87	S	3	HBF2868	1	HBR2868
NSR250 (MC16) Early Model	87-87	F	2	HBF2869	1	HBR2869
NSR250 (MC18 R/SP) R2J - R4J	88-88	S	2	HBF2815	1	HBR2815
NSR250 (MC18 R/SP) R5K - R6K	89-89	S	2	HBF2714	1	HBR2714
NSR250 (MC21 R/SE/SP)	90-93	S	2	HBF2712	1	HBR2712
NSR250 (MC28 R/SE/SP)	94-98	S	2	HBF2713	1	HBR2713
NSR250R Twin Disc Import	93-96	S	2	HBF2319	1	HBR2319
RJ250	88-	S	1	HBF2346		
RS250	96-	F	2	HBF2747	1	HBR2747
Quad : TRX250EX	03-06	F	2	HBF2702	1	HBR2702

**HEL BRAKE LINE APPLICATION LIST**

MODEL	YEAR	L	Q	FRONT	Q	REAR
VT250 FD	83-87	S	1	HBF2481		
VTR250 Y (MC33)	00-03	S	1	HBF2786	1	HBR2786
XR250L	04-	S	1	HBF2848	1	HBR2848
XR250R	97-05	S	1	HBF2603	1	HBR2603
CB300R	08-10	S	1	HBF2835		
XRE300	08-10	S	1	HBF2836	1	HBR2836
SH300i	07-	S	1	HBF2764	1	HBR2764
SH300i ABS	07-	S	1	HBF2765	1	HBR2765
Quad : TRX300EX	02-06	F	2	HBF2703	1	HBR2703
CB350S-G	86-88	S	3	HBF2056		
NX350	98-06	S	1	HBF2843		
CB360	73-	S	2	HBF2575		
Bros 400	88-95	S	1	HBF2650	1	HBR2650
CB1 (400) NC27	89-93	S	1	HBF2804	1	HBR2804
CB1 (Super 400) NC31	92-96	F	2	HBF2748	1	HBR2748
CB400 F	75-77	S	3	HBF2059		
CB400 F Twin Disc	89-90	S	2	HBF2060		
CB400 N Superdream	78-81	S	3	HBF2061		
CB400 Super Four	98-00	O	2	HBF2751	1	HBR2751
CB400 Super Four	98-00	F	2	HBF2752	1	HBR2752
CB400 Super Four VTEC 1 And 2	01-04	O	2	HBF2753	1	HBR2753
CB400 Super Four VTEC 1 And 2	01-04	F	2	HBF2754	1	HBR2754
CB400 T	77-	S	1	HBF2062		
CB400 / 4 F2	78-	S	2	HBF2063		
CB400F Super Four Import	98-	S	2	HBF2064	1	HBR2064
CB400 SF	95-	S	2	HBF2649	1	HBR2649
CBR400 R	85-87	S	3	HBF2115		
CBR400 RR Gullarm NC29	89-96	S	3	HBF2118	1	HBR2118
CBR400 RR Gullarm NC29	89-96	F	2	HBF2119	1	HBR2119
CBR400 RR Triarm NC23	88-89	F	2	HBF2134	1	HBR2134
NS400 RF - RG	85-88	S	3	HBF2307	1	HBR2307
NX4 Falcon	00-10	S	1	HBF2844	1	
RVF400R (NC35)	94-96	S	3	HBF2349	1	
RVF400R (NC35)	94-96	F	2	HBF2350	1	HBR2350
Quad : TRX400EX	03-03	F	2	HBF2691	1	HBR2691
Quad : TRX400EX	04-06	F	2	HBF2704	1	HBR2704
VF400 F-D	83-84	S	1	HBF2428	1	HBR2428
VF400	85-	S	1	HBF2429	1	HBR2429
VFR400 R (NC21) Import	85-87	S	3	HBF2451	1	HBR2451
VFR400 R (NC24) Import	87-89	S	2	HBF2454		HBR2454
VFR400 R (NC30) Import	89-95	S	2	HBF2457	1	HBR2457
XR400R	97-05	S	1	HBF2601	1	HBR2601
CB450 DX	89-92	S	3	HBF2065	1	HBR2065
CBR450 SR	88-94	S	3	HBF2837	1	
CMX450		S	1	HBF2862		
CRF450	03-09	S	1	HBF2594		
CRF450	10-11	S	1	HBF2861	1	HBR2861
CRF450R	03-07	S	1	HBF2602	1	HBR2602
CRF450R	07-	S	1	HBF2782		
CRF450R	08-	S	1	HBF2790	1	HBR2790
CRF450X	07-09	S	1	HBF2788	1	HBR2788
Quad : TRX450	03-06	F	2	HBF2700	1	HBR2700
Quad : TRX450	04-06	S	3	HBF2743	1	HBR2743
Quad : TRX450 - ATV Only	04-06	S	3	HBF2744	1	HBR2744
Quad : TRX450 : Winrow Enduro	04-06	S	3	HBF2779	1	HBR2779
Quad : TRX450 : Winrow MX	04-06	S	3	HBF2780	1	HBR2780
500 Moto Cross		S	1	HBF2003		
CB500/4 K1	72-	S	2	HBF2824		
CB500 T		S	1	HBF2787	1	HBR2787
CB500 R-T	94-96	S	1	HBF2863		
CB500 V - W - X	96-01	S	1	HBF2066	1	HBR2066
CB500 SW - SX	97-02	S	1	HBF2068	1	HBR2068
CBF500	04-04	S	1	HBF2745	1	HBR2745
CBF500	05-06	S	3	HBF2727	1	HBR2727
CBF500	05-06	F	2	HBF2728	1	HBR2728
CBF500	05-06	O	2	HBF2729	1	HBR2729
CBF500 ABS	05-07	S	3	HBF2730	1	HBR2730
CBF500 ABS	05-07	F	2	HBF2731	1	HBR2731
CBF500 ABS	05-07	O	2	HBF2732	1	HBR2732
CR500	85-88	S	1	HBF2847	1	HBR2847
CR500	92-94	S	1	HBF2207	1	HBR2207
CR500	95-03	S	1	HBF2208	1	HBR2208
CR500	04-05	S	1	HBF2717	1	HBR2717
CX500	78-	S	3	HBF2784		
CX500 A - B	79-82	S	3	HBF2209		
CX500 CB Custom	81-84	S	3	HBF2213		
CX500 EC Eurosport	82-84	S	3	HBF2217	1	HBR2217
CX500 ET Turbo	82-84	S	3	HBF2220	1	HBR2220
FT500 C	82-84	S	1	HBF2230	1	HBR2230
GB500TT Café Racer	90-	S	1	HBF2865		
GL500 Silverwing	82-84	S	3	HBF2272		
VF500 F2E	84-87	S	3	HBF2432	1	HBR2432
VT500 ED - EF	83-88	S	1	HBF2486		
XBR500 F - SJ	85-89	S	1	HBF2528		
CB550 F1 - F2	77-	S	2	HBF2072		

MODEL	YEAR	L	Q	FRONT	Q	REAR
CB550 F1 - F2	77-	F	2	HBF2073		
CB550 K3	77-	S	2	HBF2077		
CBX550 F2C - FD	82-86	S	3	HBF2184	1	HBR2184
Bros 600	88-95	S	1	HBF2658	1	HBR2658
CB600 Hornet	98-02	F	2	HBF2080	1	HBR2080
CB600 Hornet	03-08	F	2	HBF2694	1	HBR2694
CB600 Hornet	03-08	O	2	HBF2692	1	HBR2692
CB600 F Hornet	98-02	F	2	HBF2081	1	HBR2081
CB600 F Hornet ABS	07-08	S	4	HBF2773		
CB600 F Hornet ABS Rear	07-08	S			3	HBR2773
CBF600	04-07	S	3	HBF2674	1	HBR2674
CBF600	04-07	F	2	HBF2675	1	HBR2675
CBF600	04-07	O	2	HBF2676	1	HBR2676
CBF600	08-09	O	2	HBF2794	1	HBR2794
CBF600	08-09	F	2	HBF2795	1	HBR2795
CBF600	08-09	S	3	HBF2796	1	HBR2796
CBF600 ABS	09-10	S	7	HBF2832		
CBR600 FH - FJ - FK	87-89	S	3	HBF2136	1	HBR2136
CBR600 FL	90-90	S	3	HBF2139	1	HBR2139
CBR600 FM - FN - FP - FR	91-94	S	3	HBF2140	1	HBR2140
CBR600 FM - FN - FP - FR	91-94	F	2	HBF2141	1	HBR2141
CBR600 FS - FT - FW	95-97	F	2	HBF2622	1	HBR2622
CBR600 FS - FT - FW	95-97	S	3	HBF2623	1	HBR2623
CBR600 FS - FT - FW	95-97	O	2	HBF2624	1	HBR2624
CBR600 FX - F3 And Sport	98-04	F	2	HBF2153	1	HBR2153
CBR600 FX - F3 And Sport	98-04	O	2	HBF2154	1	HBR2154
CBR600 FX - F3 And Sport	98-04	S	3	HBF2155	1	HBR2155
CBR600 F1 - F7 Sport	01-07	F	2	HBF2158	1	HBR2158
CBR600 F1 - F7 Sport	01-07	O	2	HBF2159	1	HBR2159
CBR600 F1 - F7 Sport	01-07	S	3	HBF2160	1	HBR2160
CBR600 RR	03-04	F	2	HBF2588	1	HBR2588
CBR600 RR	03-04	O	2	HBF2589	1	HBR2589
CBR600 RR	05-06	F	2	HBF2718	1	HBR2718
CBR600 RR	05-06	O	2	HBF2719	1	HBR2719
CBR600 RR	07-11	O	2	HBF2761	1	HBR2761
CBR600 RR	07-11	F	2	HBF2762	1	HBR2762
CBR600 RR ABS Not An O.E. Fit	09-11	S	6	HBF2831		
FJS 600 Silverwing ABS	06-10	S	5	HBF2769		
NTV600-J Revere	88-91	S	1	HBF2323	1	HBR2323
VT600CN - CW Shadow	92-01	S	1	HBF2492		
XL600 LMF Paris Dakar	85-86	S	1	HBF2537		
XL600 RD -RF	84-86	S	1	HBF2549		
XL600 VH - VK Transalp	87-89	S	1	HBF2386		
XL600 VL - VT Transalp	92-97	S	1	HBF2390	1	HBR2390
XL600 VV - VX Transalp (Twin Disc)	97-03	F	2	HBF2870	1	HBR2870
XL600 XL650 VU - V7 Transalp	01-07	S	4	HBF2539	1	HBR2539
XL600 XL650 VU - V7 Transalp	01-07	F	2	HBF2540	1	HBR2540
XR600R		S	1	HBF2822	1	HBR2822
Bros 650	88-95	S	1	HBF2011	1	HBR2011
CB650 SC Nighthawk	82-	S	3	HBF2086		
CB650 Z	82-	S	3	HBF2087		
CX650 Custom	83-	S	1	HBF2851		
CX650 E	83-86	S	3	HBF2750	1	HBR2750
CX650 ED Eurosport	83-86	S	3	HBF2223	1	HBR2223
CX650 TD Turbo	83-85	S	3	HBF2227		
FMX650	04-08	S	1	HBF2735	1	HBR2735
GLE650 D2E Silverwing	84-86	S	3	HBF2275		
NTV650 P - V	92-96	F	1	HBF2326	1	HBR2326
NTV650 V - Y Deauville	98-03	F	2	HBF2749	1	HBR2749
NX650 J - X Dominator	88-01	S	1	HBF2330	1	HBR2330
NX650 J - X Dominator (Italian)	97-01	S	1	HBF2864	1	HBR2864
SLR650 V - W	97-99	S	1	HBF2363	1	HBR2363
XL650 RY Transalp	00-02	F	2	HBF2552	1	HBR2552
XR650 Enduro	97-06	S	1	HBF2559	1	HBR2559
XR650R UK	97-06	S	1	HBF2855	1	HBR2855
XR650R UK Supermoto'd By Customer	97-06	S	1	HBF2856	1	HBR2856
XR650R USA	01-07	S	1	HBF2857	1	HBR2857
XR650R USA Supermoto'd By Customer	01-07	S	1	HBF2858	1	HBR2858
XRV650	88-89	F	1	HBF2871		
DN-01 ABS	08-09	S				HBR2797
NTV700V Deauville	06-08	S	3	HBF2737	1	HBR2737
NTV700V Deauville ABS	06-08	S	3	HBF2738	1	HBR2738
VF700 C Magna (Import)	87-88	S	2	HBF2436	1	HBR2436
XL700V Transalp	08-	O	2	HBF2791	1	HBR2791
XL700V Transalp	08-	F	2	HBF2792	1	HBR2792
XL700V Transalp	08-	S	3	HBF2793	1	HBR2793
CB750 F	81-	S	3	HBF2088	1	HBR2088
CB750 F1 Twin Disc	77-	S	3	HBF2089	1	HBR2089
CB750 F2	79-	S	3	HBF2004	1	HBR2004
CB750 F2 Twin Disc	77-	S	3	HBF2854	1	HBR2854
CB750 F2N - F2V	92-97	S	3	HBF2092	1	HBR2092
CB750 FB	80-81	S	3	HBF2094	1	HBR2094
CB750 K1-K6	76-76	S	2	HBF2720		
CB750 K2	72-	S	1	HBF2095		
CB750 K2	75-	S	2	HBF2005		

## HEL BRAKE LINE APPLICATION LIST

MODEL	YEAR	L	Q	FRONT	Q	REAR
CB750 K2	79-	S	2	HBF2006		
CB750 K6	83-	S	2	HBF2007		
CB750 K7	78-79	S	2	HBF2096		
CB750 KZ	78-80	S	3	HBF2097	1	HBR2097
CB750 Supersport		S	3	HBF2008	1	HBR2008
CB750/4 F1		S	2	HBF2009	1	HBR2009
CBR750 Japanese Import	88-	F	2	HBF2666	1	HBR2666
CBX750F1	76-	S	3	HBF2196	1	HBR2196
CBX750FE	84-86	S	3	HBF2197	1	HBR2197
RVF750R R - S (RC45)	94-98	S	3	HBF2358	1	HBR2358
VF750 CH - CV	87-96	S	1	HBF2438		
VF750 FD - FE	83-84	S	3	HBF2444	1	HBR2444
VF750 Sabre		S	3	HBF2447		
VF750 S-C	82-84	S	3	HBF2448		
VFR750 FG - FH	86-87	S	3	HBF2464	1	HBR2464
VFR750 FG - FH	86-87	F	2	HBF2697	1	HBR2697
VFR750 FJ - FK	88-88	S	3	HBF2466	1	HBR2466
VFR750 FJ - FK	88-88	F	2	HBF2698	1	HBR2698
VFR750 FL - FP (RC24)	89-93	S	3	HBF2696	1	HBR2696
VFR750 FL - FP (RC24)	89-93	F	2	HBF2699	1	HBR2699
VFR750 FR - FV	94-97	F	2	HBF2635	1	HBR2635
VFR750 RJ - RK (RC30)	88-90	S	2	HBF2475	1	HBR2475
VT750 V-W Shadow	97-98	S	1	HBF2859		
VT750C Shadow	04-08	S	1	HBF2688		HBR2688
VT750DC Shadow Spirit	07-	S	1	HBF2688		HBR2688
XRV750 L - Y Africa Twin R	90-03	F	2	HBF2823	1	HBR2823
PC800 Pacific Ocean	89-98	S	3	HBF2667		
VFR800 FW - FY	98-00	S	10	HBF2708		
VFR800	06-08	S	10	HBF2741		
VFR800 ABS	06-08	S	10	HBF2742		
VT800 Shadow Import	88-88	S	1	HBF2503	1	HBR2503
CB900 F Hornet	99-07	F	2	HBF2591	1	HBR2591
CB900 FA - FB	80-81	S	3	HBF2098	1	HBR2098
CB900 FC - FD	82-83	S	3	HBF2806	1	HBR2806
CB900 FZ		S	3	HBF2099	1	HBR2099
CB900 FZ	79-83	S	3	HBF2100	1	HBR2100
CBR900 RRN - RRS Fireblade	92-95	S	3	HBF2161	1	HBR2161
CBR900 RRN - RRS Fireblade	92-95	F	2	HBF2162	1	HBR2162
CBR900 RRT - RRX Fireblade	96-99	F	2	HBF2172	1	HBR2172
CBR929 RRY - RRR Fireblade	00-02	F	2	HBF2179	1	HBR2179
CBR954 RR2 - RR3 Fireblade	02-03	F	2	HBF2580	1	HBR2580
CB1000 USA Import	83-	S	3	HBF2025		
CB1000 P-T Big One	93-96	S	3	HBF2020	1	HBR2020
CB1000R	08-09	S	3	HBF2800	1	HBR2800
CB1000R	08-10	F	2	HBF2819	1	HBR2819
CB1000R	08-10	O	2	HBF2801	1	HBR2801
CB1000R ABS	08-10	S	8	HBF2821		
CB1000SF Big One	96-97	S	3	HBF2026	1	HBR2026
CBF1000 F	06-08	S	3	HBF2725	1	HBR2725
CBF1000 F	06-08	F	2	HBF2726	1	HBR2726
CBR1000 FH - FJ	87-88	S	3	HBF2101	1	HBR2101
CBR1000 FH - FJ	87-88	F	2	HBF2102	1	HBR2102
CBR1000 FK - FN	89-92	S	3	HBF2807	1	HBR2807
CBR1000 FK - FN	89-92	F	2	HBF2808	1	HBR2808
CBR1000 RR Fireblade	04-05	F	2	HBF2689	1	HBR2689
CBR1000 RR Fireblade	04-05	O	2	HBF2673	1	HBR2673
CBR1000 RR Fireblade	06-07	O	2	HBF2733	1	HBR2733
CBR1000 RR Fireblade	06-07	F	2	HBF2734	1	HBR2734
CBR1000 RR Fireblade	08-12	F	2	HBF2802	1	HBR2802
CBR1000 RR Fireblade	08-12	O	2	HBF2803	1	HBR2803
CBR1000 RR Fireblade ABS	09-10	S	6	HBF2829		
CBR1000 RR Fireblade ABS	09-10	S			2	HBR2829
CBX1000 A	80-80	S	3	HBF2810	1	HBR2810
CBX1000 Z	79-79	S	3	HBF2811	1	HBR2811
CBX1000 Pro-Link	81-84	S	3	HBF2180	1	HBR2180
GL1000 KZ - K1 Goldwing	79-80	S	3	HBF2234	1	HBR2234
VF1000 FE	84-	S	3	HBF2414	1	HBR2414
VF1000 FII Bol Dor	86-	S	3	HBF2415	1	HBR2415
VF1000 RE - RG	84-86	S	3	HBF2416	1	HBR2416
VF1000 RE - RG	84-86	F	2	HBF2417	1	HBR2417
VTR1000 F - K5 Firestorm	96-05	S	3	HBF2504	1	HBR2504
VTR1000 F - K5 Firestorm	96-05	F	2	HBF2505	1	HBR2505
VTR1000 F - K5 Firestorm	96-05	O	2	HBF2506	1	HBR2506
VTR1000 SP1 RC51	99-01	F	2	HBF2522	1	HBR2522
VTR1000 SP1 RC51	99-01	O	2	HBF2523	1	HBR2523
VTR1000 SP2 RC51	02-07	F	2	HBF2526	1	HBR2526
VTR1000 SP2 RC51	02-07	O	2	HBF2578	1	HBR2578
XL1000V Varadero	04-08	S	10	HBF2678		
XL1000V Varadero	98-03	S	10	HBF2679		
XL1000V Varadero ABS	04-06	S	10	HBF2680		
XL1000V Varadero ABS	04-06	S	10	HBF2681		
XL1000V Varadero ABS	07-08	S	10	HBF2774		
CB1100 SF-X11	99-02	S	9	HBF2805		
CB1100 RC - RD	82-84	S	3	HBF2028	1	HBR2028
CBR1100 XXV - XX8	96-08	S	10	HBF2709		

MODEL	YEAR	L	Q	FRONT	Q	REAR
GL1100 A Goldwing (Import)	82-	3	3	HBF2813	1	HBR2813
GL1100 A - B Goldwing	80-81	S	3	HBF2239	1	HBR2239
GL1100 AD Aspencade	83-83	S	3	HBF2238		
GL1100 Goldwing DC Deluxe	82-82	S	3	HBF2241		
ST1100 Non ABS	92-	S	3	HBF2710	2	HBR2710
ST1100 Non ABS	92-	F	2	HBF2711	2	HBR2711
ST1100 AT - AY ABS/TCS	95-01	S	4	HBF2584	3	HBR2584
ST1100 L - 2 Pan European Non ABS	90-02	S	3	HBF2374	2	HBR2374
VF1100 Magna V65 Import	83-86	S	3	HBF2573	1	HBR2573
VT1100 Shadow Import	87-94	S	1	HBF2814		
GL1200 AD Aspencade	83-83	S	3	HBF2243	1	HBR2243
GL1200 AD Aspencade Linked	84-87	S	2	HBF2244	1	HBR2244
GL1200 AE Aspencade	84-84	S	3	HBF2245	1	HBR2245
GL1200 AF - AG - AH Aspencade	85-88	S	3	HBF2246	1	HBR2246
GL1200 DE Goldwing Deluxe	84-84	S	2	HBF2250	1	HBR2250
GL1200 Interstate	84-	S	3	HBF2849	1	HBR2849
CB1300	97-02	S	3	HBF2690	1	HBR2690
CB1300 ABS	05-10	S	5	HBF2833		
CB1300 X4	97-00	F	2	HBF2852	1	HBR2852
CB1300F	03-08	S	3	HBF2721	1	HBR2721
CB1300F	03-08	F	2	HBF2722	1	HBR2722
CB1300S	03-08	S	3	HBF2723	1	HBR2723
CB1300S	03-08	F	2	HBF2724	1	HBR2724
ST1300 Pan European	06-08	S	10	HBF2739		
ST1300 Pan European ABS	06-08	S	15	HBF2740		
VTX1300	04-08	S	1	HBF2684	2	HBR2684
VTX1300	04-08	S	1	HBF2830	1	HBR2830
X4 1300	00-05	S	2	HBF2668	1	HBR2668
X4 1300	00-05	O	2	HBF2669	1	HBR2669
X4 1300	00-05	F	2	HBF2670	1	HBR2670
GL1500 J - K - L Goldwing	88-91	S	2	HBF2252	1	HBR2252
GL1500 J SEY Goldwing	88-00	S	2	HBF2631	1	HBR2631
Valkyrie F6C GL1500 CV - CW	96-01	S	3	HBF2395	1	HBR2395
Valkyrie F6C GL1500 CV - CW	96-01	F	2	HBF2396	1	HBR2396
Valkyrie F6C GL1500 CV - CW	96-01	O	2	HBF2397	1	HBR2397
GL1800 Goldwing	06-08	S	4	HBF2736	2	HBR2736
Goldwing	07-	S	4	HBF2763	2	HBR2763
VTX1800	04-08	S	10	HBF2686		

### HUSABERG

400 - 650 Motorcross / Enduro	99-05	S	1	HBF2991	1	HBR2956
550 FC	99-05	S	1	HBF2990	1	HBR2950

### HUSQVARNA

Trial		S	1	HBF3000		
WR125 WR250 WR300	02-07	S	1	HBF3005	1	HBR3005
TC250 TC450 TC570	02-07	S	1	HBF3002	1	HBR3002
TE310 TE450 TE510	02-07	S	1	HBF3004	1	HBR3004
WR360	98-	S	1	HBF3003		
WR360	03-04	S	1	HBF3001		

### HYOSUNG

RX125	95-05	F	1	HBF3056		
GT250 EFI	06-08	S	1	HBF3057	1	HBR3057
GT250 R	06-07	S	3	HBF3053	1	HBR3053
GT250 R	06-07	F	2	HBF3052	1	HBR3052
GT650 Comet	03-05	S	3	HBF3050	1	HBR3050
GT650 R	06-07	F	2	HBF3051	1	HBR3051
GV650		S	3	HBF3054		
GV650		F	2	HBF3055		

### ITALJET

Dragster 125 / 180	98-03	S	1	HBF3950	1	HBR3950
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### KAWASAKI

AR50 C1 - C10	81-97	S	1	HBF4042		
KX65 Big Wheel	01-08	S	1	HBF4278	1	HBR4278
KX65 Small Wheel	01-08	S	1	HBF4736	1	HBR4736
AR80 C1 - C8	83-93	S	1	HBF4057		
KX80	97-01	S	1	HBF4668	1	HBR4668
KX85	97-08	S	1	HBF4669	1	HBR4669
KH100 G1 - G4	80-83	S	2	HBF4728		
KH100 G5 - G8	84-93	S	2	HBF4190		HBR4190
KH100 G5 - G8	84-93	F	1	HBF4737		
KX100	97-01	S	1	HBF4272		
KLX110	08-	S	1	HBF4721		
125 EX		S	1	HBF4001		
AR125 A1 - B8	82-94	S	1	HBF4023		
GP125		S	1	HBF4086		
KH125 K2 - K9	82-99	S	1	HBF4201		
KH125 L1 (EX)	83-86	S	1	HBF4202		
KMX125 A1 - A5 B1 - B12	86-02	S	1	HBF4251	1	HBR4251
KX125	90-93	S	1	HBF4274	1	HBR4274
KX125	94-96	S	1	HBF4671	1	HBR4671



## HEL BRAKE LINE APPLICATION LIST

MODEL	YEAR	L	Q	FRONT	Q	REAR	MODEL	YEAR	L	Q	FRONT	Q	REAR
KX125	01-08	S	1	HBF4666	1	HBR4666	ZX6R Ninja ZX600 J1 - J2 A1P (636)	00-02	S	3	HBF4495	1	HBR4495
KDX200 E1	90-94	S	1	HBF4189	1	HBR4189	ZX6R Ninja ZX600 J1 - J2 A1P (636)	00-02	F	2	HBF4496	1	HBR4496
KMX200 A2 - A3	86-02	S	1	HBF4252	1	HBR4252	ZX6R Ninja ZX600 B1H	03-04	O	2	HBF4662	1	HBR4662
250 Moto Cross		S	1	HBF4002			ZX6R Ninja ZX600 B1H	03-04	F	2	HBF4663	1	HBR4663
250R Ninja	08-10	S	1	HBF4720	1	HBR4720	ZX6RR Ninja B1 - K1	03-03	F	2	HBF4699	1	HBR4699
BJ250 Estrella	96-	S	1	HBF4675	1	HBR4675	ZX6RR Ninja B1 - K1	03-03	O	2	HBF4698	1	HBR4698
EL 250 D4 - D5	93-96	S	1	HBF4068			ZX6R Ninja Radial Calipers	03-04	O	2	HBF4634	1	HBR4634
ER250 Z250T Scorpion B1 - B3	83-90	S	1	HBF4352			ZX6RR (Ltd Edition)Ninja Radial Calipers	03-04	F	2	HBF4633	1	HBR4633
GPX250R	88-96	F	1	HBF4661	1	HBR4661	ZX6R Ninja ZX600 C1H 636	05-06	F	2	HBF4719	1	HBR4719
KH250 A1	78-	S	2	HBF4210			ZX6R Ninja ZX600 C1H 636	05-06	O	2	HBF4718	1	HBR4718
KH250 B1 - B5	79-82	S	2	HBF4211			Ninja K5 - K6 Radial Calipers	05-06	F	2	HBF4676	1	HBR4676
KLR250 D1 - D16	84-01	S	1	HBF4238			ZX6RR Ninja Radial Calipers	05-06	O	2	HBF4677	1	HBR4677
KMX250	07-	S	1	HBF4711	1	HBR4711	ZX6R Ninja Radial Calipers	07-08	F	2	HBF4709	1	HBR4709
KR1 KR250B2	89-92	S	3	HBF4267	1	HBR4267	ZX6R Ninja Radial Calipers	09-11	F	2	HBF4734	1	HBR4734
KR1S KR250C2	89-92	S	3	HBF4269	1	HBR4269	ZXR600 ZX600 D1 - E11	90-06	S	3	HBF4584	1	HBR4584
KX250	90-93	S	1	HBF4670	1	HBR4670	ZZR600 ZX600 D1 - E11	90-06	F	2	HBF4585	1	HBR4585
KX250	94-96	S	1	HBF4672	1	HBR4672	ER-6F	06-08	F	2	HBF4687	1	HBR4687
KX250	97-00	S	1	HBF4275	1	HBR4275	ER-6F	06-08	O	2	HBF4688	1	HBR4688
KX250	01-03	S	1	HBF4652	1	HBR4652	ER-6N	06-10	F	2	HBF4689	1	HBR4689
KX250	04-06	S	1	HBF4679	1	HBR4679	ER-6N	06-10	O	2	HBF4690	1	HBR4690
KX250	06-08	F	1	HBF4700			ER-6N ABS	06-10	S	5	HBF4744	2	HBR4744
KX250F	04-	S	1	HBF4746	1	HBR4746	KL650 B1 - B3 Tengai	89-91	S	1	HBF4222	1	HBR4222
KX250F	06-08	S	1	HBF4732	1	HBR4732	KLE650 Versys	07-08	F	2	HBF4708	1	
KX250F	09-	S	1	HBF4731	1	HBR4731	KLE650 Versys	07-08	O	2	HBF4707	1	
Z250 A1- A3 Twin	79-81	S	1	HBF4349	1	HBR4349	KLE650 Versys	09-09	F	2	HBF4739	1	HBR4739
ZZR250 EX250 H1 - H2	90-92	S	1	HBF4580	1		KLE650 Versys	09-09	O	2	HBF4738	1	HBR4738
EL 252 F2	97-99	S	1	HBF4072			KLE650 Versys ABS Front	06-10	S	4	HBF4755		
KLX300	99-02	S	1	HBF4627	1	HBR4627	KLE650 Versys ABS Rear	06-10	S	4		1	HBR4755
Quad : KLF300	03-04	S	3	HBF4622			KLR650 A1 - A3 C1 - C8	87-02	S	1	HBF4244	1	HBR4244
GPZ305 EX305 A1 - B10	83-96	S	3	HBF4108			KLX650 C1 - C2	93-96	S	1	HBF4247	1	HBR4247
GPX400R Import	87-88	S	3	HBF4726			KZ650 F2 - F4 Roadster	81-84	S	3	HBF4282		
KH400 A1 - A4	77-80	S	2	HBF4217			W650 EJ650 A1 - C4 UK Low Bar	99-06	S	1	HBF4313		
KLX400	04-05	S	1	HBF4681	1	HBR4681	W650 EJ650 A1 - C4 EU Wide Bar	99-06	S	1	HBF4314		
KLX400	06-07	S	1	HBF4706	1	HBR4706	Z650 B1	77-	S	2	HBF4405		
Z400 FII C2	84-87	S	3	HBF4360			Z650 B2 - B3	78-79	S	3	HBF4406		
Z400 J1	79-	S	3	HBF4364			Z650 C2 - C3	78-80	S	3	HBF4409	1	HBR4409
Z400 J2 - J3	81-83	S	3	HBF4365			Z650 D2 - D3	78-80	S	3	HBF4411		
Z400 S3		S	1	HBF4367			Z650 F1	80-	S	3	HBF4412		
Z400 Twin	80-	S	2	HBF4368			Quad : KFX700	00-06	S	2	HBF4684		
Z400F ZR400 A1 - B1	83-85	S	3	HBF4369			750 C1 - D1 Zephyr	91-99	S	3	HBF4003	1	HBR4003
ZX400 G Import	98-	S	3	HBF4683	1	HBR4683	750 C1 - D1 Zephyr	91-99	F	2	HBF4004	1	HBR4004
ZXR400 H1 - H2 Import	89-90	F	2	HBF4624	1	HBR4624	GPX750R ZX750 F1 - F3	87-91	S	3	HBF4091	1	HBR4091
ZXR400 L1 - L9	91-03	S	3	HBF4531	1	HBR4531	GPZ750 Turbo ZX750 E1 - E2	83-87	S	5	HBF4147	1	HBR4147
ZXR400 L1 - L9	91-03	F	2	HBF4532	1	HBR4532	GPZ750 Z750 A1 - A5	83-88	S	3	HBF4152	1	HBR4152
ZZR400	90-06	S	2	HBF4614	1	HBR4614	GPZ750 Z750 R1	82-	S	5	HBF4156	1	HBR4156
Z440 C1 - C2	80-82	S	1	HBF4372			GT750 Z750 P1 - P5	82-90	S	3	HBF4179	1	HBR4179
Z440 H1 - H2	82-83	S	1	HBF4374			GT750 Z750 P7 - P9	91-96	S	3	HBF4665	1	HBR4665
Z440 D4 - D6	82-85	S	1	HBF4376			KH750 Single Disc Retaining Metal	75-	S	2	HBF4747		
Z440 (Ltd Z440) A	81-83	S	2	HBF4377			VN750	95-06	S	2	HBF4740	1	HBR4740
EN450 Z450 Ltd A1 - A5	85-90	S	1	HBF4384			Z750	04-06	F	2	HBF4664	1	HBR4664
KLX450R	08-	S	1	HBF4722	1	HBR4722	Z750	04-06	O	2	HBF4654	1	HBR4654
KMX450	07-	S	1	HBF4710	1	HBR4710	Z750	07-11	F	2	HBF4714	1	HBR4714
KX450	06-08	F	1	HBF4701			Z750	07-11	O	2	HBF4713	1	HBR4713
KX450	09-12	F	1	HBF4750	1	HBR4750	Z750	09-11	O	2	HBF4735	1	HBR4735
KX450F	06-08	S	1	HBF4704			Z750 ABS	07-09	S	4	HBF4733	1	HBR4733
KX450F	11-	S	1	HBF4756	1	HBR4756	Z750S	04-06	F	2	HBF4692	1	HBR4692
EN 500 A1 - C2	90-97	S	1	HBF4075			Z750S	04-06	O	2	HBF4693	1	HBR4693
ER-5 ER500 A1 - C1	96-06	S	1	HBF4081			Z750 B Twin	77-	S	2	HBF4703	1	HBR4703
GPZ500 S EX500 A1 - A6	87-93	S	1	HBF4118			Z750 CT		S	3	HBF4414	1	HBR4414
GPZ500 S EX500 D1 - D7	94-03	S	1	HBF4615	1	HBR4615	Z750 E		S	3	HBF4415		
KH500	76-	S	2	HBF4221			Z750 L2 - L4	82-84	S	3	HBF4416	1	HBR4416
KLE500 A1 - A3	91-07	S	1	HBF4226	1	HBR4226	Z750 Ltd Z750H2	80-81	S	3	HBF4423	1	HBR4423
KX500	90-93	S	1	HBF4276	1	HBR4276	Z750 Y1 Twin	82-83	S	2	HBF4424	1	HBR4424
KX500	94-01	S	1	HBF4643	1	HBR4643	ZR-7 ZR750 F1 - F5 ZR - 7S H3	99-03	S	3	HBF4456	1	HBR4456
KX500	01-04	S	1	HBF4667	1	HBR4667	ZR-7 ZR750 F1 - F5 ZR - 7S H3	99-03	F	2	HBF4606	1	HBR4606
Vulcan 500	96-97	S	1	HBF4729			ZX750		S	5	HBF4497	1	HBR4497
Z500	80-83	S	3	HBF4391			ZX750 GPA1		S	5	HBF4498	1	HBR4498
GPZ550 Z550 A1 - A4	83-88	S	5	HBF4126	1	HBR4126	ZX7R Ninja ZX750 P1 - P7	96-03	S	3	HBF4501	1	HBR4501
GPZ550 Z550 D1	81-81	S	3	HBF4130			ZX7R Ninja ZX750 P1 - P7	96-03	F	2	HBF4502	1	HBR4502
GPZ550 Z550 H1 - H2 Unitrak	82-82	S	3	HBF4131	1		ZX7RR Ninja ZX750 N1	96-03	S	3	HBF4513	1	HBR4513
GT550 Z550 G1 - G9	83-01	S	3	HBF4165			ZX7RR Ninja ZX750 N1	96-03	F	2	HBF4514	1	HBR4514
Z550 A1	80-	S	3	HBF4392			ZXR750 ZX750 H1 - H2	89-90	S	3	HBF4545	1	HBR4545
Z550 A2 - A3	81-82	S	3	HBF4393			ZXR750 ZX750 H1 - H2	89-90	F	2	HBF4546	1	HBR4546
Z550 F ZR550 A1 - A2	82-87	S	3	HBF4395			ZXR750 ZX750 J1 - J2	91-92	S	3	HBF4547	1	HBR4547
Z550 Ltd C1 - C2	80-83	S	3	HBF4400			ZXR750 ZX750 J1 - J2	91-92	F	2	HBF4548	1	HBR4548
ZR550 Zephyr B2 - B6	91-98	S	3	HBF4427	1	HBR4427	ZXR750 ZX750 K1 - L1	91-96	F	2	HBF4551	1	HBR4551
GPX600R C1 - C3	88-97	S	3	HBF4087	1	HBR4087	ZXR750 ZX750 K1 - L1	91-96	F	2	HBF4552	1	HBR4552
GPZ600R ZX600 A1 - A5	85-90	S	5	HBF4133	1	HBR4133	ZXR750R ZX750 M1 - M2	92-94	S	3	HBF4558	1	HBR4558
GPZ600R ZX600 A1 - A5	85-90	F	4	HBF4134	1	HBR4134	ZXR750R ZX750 M1 - M2	92-94	S	2	HBF4730	1	HBR4730
KLR600 A1 - B4	84-90	S	1	HBF4240			VN800 A1-A3 B1-B6 Classic E1-E2 Drifter	95-06	S	1	HBF4301		
ZL600 B1 Eliminator	95-97	S	1	HBF4453			W800	11-	S	1	HBF4753		
ZX6R Ninja ZX600 F1 - F3	95-97	S	3	HBF4483	1	HBR4483	GPZ900R ZX900 A1 - A6	84-89	S	5	HBF4157	1	HBR4157
ZX6R Ninja ZX600 F1 - F3	95-97	F	2	HBF4484	1	HBR4484	GPZ900R ZX900 A1-6 US SPEC	84-89	S	5	HBF4158	1	HBR4158
ZX6R Ninja ZX600 G1 - G2	98-99	S	3	HBF4489	1	HBR4489	GPZ900R ZX900 A7 - A8	90-92	S	3	HBF4685	1	HBR4685
ZX6R Ninja ZX600 G1 - G2	98-99	F	2	HBF4490	1	HBR4490	GPZ900R ZX900 A7 - A8	90-92	F	2	HBF4686	1	HBR4686

BRAKES

## HEL BRAKE LINE APPLICATION LIST

BRAKES

MODEL	YEAR	L	Q	FRONT	Q	REAR	MODEL	YEAR	L	Q	FRONT	Q	REAR
VN900 Classic	06-10	S	1	HBF4691	1	HBR4691	KZ1300 B2 US Import	80-	S	3	HBF4280	1	HBR4280
VN900 Custom	06-10	S	1	HBF4691	1	HBR4691	Z1300 A1 - A2	79-80	S	3	HBF4342	1	HBR4342
Z1 Z1A Z1B	73-75	S	3	HBF4319	1	HBR4319	Z1300 A3 - A5	81-84	S	3	HBF4344	1	HBR4344
Z900	78-	S	3	HBF4426			ZG1300 A1 - A3	87-90	S	3	HBF4442	1	HBR4442
ZX9R Ninja ZX900 B1 - B2	94-95	F	2	HBF4751	1	HBR4751	ZZR1400 ZX14	06-10	S	2	HBF4696	1	HBR4696
ZX9R Ninja ZX900 B1 - B2	94-95	S	3	HBF4752	1	HBR4752	ZZR1400 ZX14	06-10	F	2	HBF4702	1	HBR4702
ZX9R Ninja ZX900 B3 - B4	96-97	S	3	HBF4519	1	HBR4519	ZZR1400 ZX14	06-10	O	2	HBF4697	1	HBR4697
ZX9R Ninja ZX900 B3 - B4	96-97	F	2	HBF4520	1	HBR4520	ZZR1400 ZX14 ABS	08-10	S	5	HBF4745	2	HBR4745
ZX9R Ninja ZX900 C1 - C2	98-99	S	3	HBF4523	1	HBR4523	VN1500 B2 - B6 Vulcan C1 - C2 Classic	88-96	S	1	HBF4283		
ZX9R Ninja ZX900 C1 - C2	98-99	F	2	HBF4524	1	HBR4524	VN1500 E2 Classic G1-G2 L1-L2 Nomad	98-99	S	2	HBF4290	1	HBR4290
ZX9R Ninja ZX900 E1 - E2	99-01	S	3	HBF4678	1	HBR4678	VN1500 D1 - D2 E1 Classic J1-J2 Drifter	96-99	S	1	HBF4293		
ZX9R Ninja ZX900 E1 - E2	99-01	F	2	HBF4528	1	HBR4528	VN1500 Vulcan	96-03	S	3	HBF4300	1	HBR4300
ZX9R Ninja ZX900 F1P - F2P	02-05	F	2	HBF4682	1	HBR4682	VN1600 Classic	04-07	S	3	HBF4657	1	HBR4657
GPZ1000RX ZX1000 A1 - A3	85-88	S	5	HBF4096	1	HBR4096	VN1600 Classic Tourer Fi	04-07	S	3	HBF4658	1	HBR4658
GTR1000 ZG1000 A1	86-	S	3	HBF4188	1	HBR4188	VN1600 Mean Streak	04-07	S	3	HBF4656	1	HBR4656
GTR1000 ZG1000 A5	90-	S	3	HBF4717	1	HBR4717	VN1600 Mean Streak	04-07	F	2	HBF4680	1	HBR4680
KLV1000	04-06	S	3	HBF4673	1	HBR4673	VN2000	04-07	S	3	HBF4655	1	HBR4655
KLV1000	04-06	F	2	HBF4674	1	HBR4674							
KZ1000 D1	78-	S	1	HBF4279	1	HBR4279							
RX1000	85-89	S	5	HBF4712			<b>KSR</b>						
Z1R	78-	S	2	HBF4334	1	HBR4334	50 / 110	04-05	S	1	HBF4800	1	HBR4800
Z1R	78-	S	1	HBF4348	1	HBR4348							
Z1000	03-06	F	2	HBF4636	1	HBR4636	<b>KEEWAY</b>						
Z1000	03-06	O	2	HBF4635	1	HBR4635	Landcruiser 250	04-05	S	1	HBF4850	1	HBR4850
Z1000	07-09	F	2	HBF4716	1	HBR4716							
Z1000	07-09	O	2	HBF4715	1	HBR4715							
Z1000 ABS	10-	S	4	HBF4741			<b>KTM</b>						
Z1000 ABS	10-	S			1	HBR4741	65 SX	04-	S	1	HBF5026	1	HBR5026
Z1000	10-	F	2	HBF4742	1	HBR4742	85 SX	03-	S	1	HBF5027	1	HBR5027
Z1000	10-	O	2	HBF4743	1	HBR4743	85 SX	04-08	S	1	HBF5025	1	HBR5025
Z1000 A1	77-	S	3	HBF4317	1	HBR4317	85 Big Wheel	05-06	S	1	HBF5020		
Z1000 A2	78-	S	3	HBF4318	1	HBR4318	125 EXC	00-05	S	1	HBF5012	1	HBR5012
Z1000 A3/A4	79-80	S	3	HBF4757	1	HBR4757	125 EXC - 530 EXC	04-08	1	HBF5031	1	HBR5031	
Z1000 CSR KZ1000M	80-90	S	3	HBF4041	1	HBR4041	125 SX	00-05	S	1	HBF5010	1	HBR5010
Z1000 H	80-81	S	3	HBF4320	1	HBR4320	125 SX - 525 SX	00-08	1	HBF5029	1	HBR5029	
Z1000 J	77-	S	3	HBF4321	1	HBR4321	125 SX - 525 SX	04-08	1	HBF5027	1	HBR5027	
Z1000 J1	81-	S	3	HBF4322	1	HBR4322	200 SX	00-05	S	1	HBF5011	1	HBR5011
Z1000 J2 - J3	81-84	S	3	HBF4323	1	HBR4323	250 EXC	00-05	S	1	HBF5013	1	HBR5013
Z1000 Ltd Z1000K1	81-83	S	3	HBF4326	1	HBR4326	250 EXC Racing	00-05	S	1	HBF5004	1	HBR5004
Z1000 MKII	78-81	S	3	HBF4329	1	HBR4329	250 SX	00-05	S	1	HBF5007	1	HBR5007
Z1000 R2 Eddie Lawson Replica	83-84	S	3	HBF4330	1	HBR4330	300 EXC	98-06	S	1	HBF5033		
Z1000 ST E2	80-	S	3	HBF4332	1	HBR4332	350 EC	07-11	S	1	HBF5037	1	HBR5037
Z1000 ST E1	79-	S	3	HBF4333	1	HBR4333	380 SX Supermoto	99-06	S	1	HBF5021		
Z1000SX	11-	F	2	HBF4754	1	HBR4754	400 EXC Racing	00-05	S	1	HBF5005	1	HBR5005
ZL1000A1 Eliminator	87-90	S	3	HBF4448	1	HBR4448	450 EXC Racing	00-05	S	1	HBF5006	1	HBR5006
ZX10 ZX1000 B1 - B3	88-91	S	3	HBF4470	1	HBR4470	450 SX	00-05	S	1	HBF5008	1	HBR5008
ZX10 ZX1000 B1 - B3	88-91	F	2	HBF4725	1	HBR4725	525 EXC	07-	S	1	HBF5022	1	HBR5022
ZX10R Ninja	04-05	F	2	HBF4653	1	HBR4653	525 EXC Racing	00-05	S	1	HBF5003	1	HBR5003
ZX10R Ninja	04-05	O	2	HBF4651	1	HBR4651	525 SX	00-05	S	1	HBF5009	1	HBR5009
ZX10R Ninja	06-07	F	2	HBF4694	1	HBR4694	625 SMC	04-	S	1	HBF5024	1	HBR5024
ZX10R Ninja	06-07	O	2	HBF4695	1	HBR4695	620 Duke	98-	S	1	HBF5036		
ZX10R Ninja	08-10	F	2	HBF4724	1	HBR4724	640 Duke	95-03	S	1	HBF5019	1	HBR5019
ZX10R Ninja	08-10	O	2	HBF4723	1	HBR4723	640 Duke	03-05	S	1	HBF5017	1	HBR5017
ZX10R Ninja	11-12	F	2	HBF4749	1	HBR4749	640 LC4	00-05	S	1	HBF5015	1	HBR5015
ZX10R Ninja	11-12	O	2	HBF4748	1	HBR4748	640 LC4 Adventurer	00-05	O	2	HBF5016	1	HBR5016
ZX10R ABS	11-12	S	4	HBF4758	1	HBR4758	660 SMC	00-05	S	1	HBF5018	1	HBR5018
GPZ1100 Z1100 A1 - A2	83-84	S	5	HBF4099	1	HBR4099	950 Adventurer	00-05	O	2	HBF5002	1	HBR5002
GPZ1100 Z1100 A3 Non ABS	85-85	S	3	HBF4101	1	HBR4101	990 Adventurer ABS	08-09	S	4	HBF5032		
GPZ1100 Z1100 B1 - B2	82-	S	3	HBF4102	1	HBR4102	990 Duke	00-05	S	1	HBF5014	1	HBR5014
GPZ1100S ZX1100 E1 - E2 Non ABS	95-99	S	3	HBF4104	1	HBR4104	990 SMR / SMT	09-11	S	2	HBF5038	1	HBR5038
Z1100 A1 - A4	81-83	S	3	HBF4335	1	HBR4335	990 Super Duke	04-06	S	2	HBF5035	1	HBR5035
Z1100 R1 Eddie Lawson Replica	84-86	S	3	HBF4339	1	HBR4339	990 Super Duke (Radial)	07-10	S	2	HBF5034	1	HBR5034
ZL1100 Custom	87-	S	3	HBF4452			BANDITMANIA	07-07	S	1	HBF5023	1	HBR5023
ZR1100 Zephyr A1 - B1	92-97	S	3	HBF4436	1	HBR4436	RC8-R	09-11	F	2	HBF5040	1	HBR5040
ZRX1100 C1 - C4	97-01	S	3	HBF4459	1	HBR4459	<b>KYMCO</b>						
ZRX1100 C1 - C4	97-01	F	2	HBF4460	1	HBR4460	Agility 125		S	1	HBF5452		
ZX1100 A1	82-83	S	5	HBF4474	1	HBR4474	CK 125	05-	S	1	HBF5451		
ZX1100 A2	84-89	S	5	HBF4475	1	HBR4475	People 125	04-05	S	1	HBF5450		
ZX1100 C1	90-95	S	3	HBF4476	1	HBR4476	Quad : 250R		S	3	HBF5451	2	HBR5451
ZZR1100 ZX1100 C1 - C3	90-92	S	3	HBF4560	1	HBR4560	Quad : Quadrunner		3	HBF5453	1	HBR5453	
ZZR1100 ZX1100 C1 - C3	90-92	F	2	HBF4561	1	HBR4561							
ZZR1100 ZX1100 D1 - D9	92-01	S	3	HBF4566		HBR4566	<b>LAMBRETTA</b>						
ZZR1100 ZX1100 D1 - D9	92-01	F	3	HBF4567	1	HBR4567	Disc Brake Model Upgrade		F	1	HBF5475		
ZRX1200 A1 - A3P	01-05	S	3	HBF4659	1	HBR4659							
ZRX1200 A1 - A3P	01-05	F	2	HBF4660	1	HBR4660	<b>LAVERDA</b>						
ZRX1200R A1 - A3P	01-06	S	3	HBF4644	1	HBR4644	500 Montjuic	79-83	S	3	HBF5508	1	HBR5508
ZRX1200R A1 - A3P	01-06	F	2	HBF4645	1	HBR4645	500 Sport	83-84	S	3	HBF5513	1	HBR5513
ZRX1200S B1 - B3P	01-05	F	2	HBF4610	1	HBR4610	500 Standard	83-84	S	3	HBF5515	1	HBR5515
ZRX1200S B1 - B3P	01-05	S	3	HBF4611	1	HBR4611	600 Sport	94-	S	2	HBF5558	1	HBR5558
ZX12R Ninja ZX1200 A1-A2 B1H-B2H C1H-C2H	99-03	S	3	HBF4477	1	HBR4477	750 Café Racer	00-01	S	3	HBF5522	1	HBR5522
ZX12R Ninja ZX1200 A1-A2 B1H-B2H C1H-C2H	99-03	F	2	HBF4478	1	HBR4478	750 Formula	97-02	S	3	HBF5518	1	HBR5518
ZX12R Ninja ZX1200 R	03-06	F	2	HBF4637	1	HBR4637	750 S Strike	98-01	S	3	HBF5531	1	HBR5531
ZX12R Ninja ZX1200 R	03-06	O	2	HBF4638	1	HBR4638	750 S Super Sport	00-01	S	3	HBF5532	1	HBR5532
ZZR1200 ZX1200	02-06	S	3	HBF4631	1	HBR4631	750 SS	97-02	S	3	HBF5517	1	HBR5517
ZZR1200 ZX1200	02-06	F	2	HBF4632	1	HBR4632	Jota 120	78-82	S	3	HBF5534	1	HBR5534



## HEL BRAKE LINE APPLICATION LIST

MODEL	YEAR	L	Q	FRONT	Q	REAR
Jota 180	78-82	S	3	HBF5536	1	HBR5536
RGA RGS 1000	81-86	S	3	HBF5543	1	HBR5543
RGS 1000 Corsa	84-86	S	3	HBF5546	1	HBR5546
RGS 1000 Executive	83-84	S	3	HBF5549	1	HBR5549
SFC 1000 Sports	85-89	S	3	HBF5551	1	HBR5551
SFC	76-	S	3	HBF5556	1	HBR5556
1200 Sports	78-82	S	3	HBF5500	1	HBR5500
1200 TS	80-82	S	3	HBF5505	1	HBR5505
Mirage 1200	78-79	S	3	HBF5542	1	HBR5542
Formula Mirage 1200	82-	S	3	HBF5557	1	HBR5557
<b>MAICO</b>						
Moto Cross	85-	S	1	HBF5700		
Moto Cross	86-	S	1	HBF5701		
<b>MOTO GUZZI</b>						
V35 MK II - MK III	84-88	S	2	HBF5825	1	HBR5825
V50 MK II	79-83	S	2	HBF5833	1	HBR5833
V50 MK III	84-86	S	3	HBF5838	1	HBR5838
V50 Monza MK I - MK II	81-83	S	2	HBF5841	1	HBR5841
V50 Monza MK III	84-86	S	2	HBF5842	1	HBR5842
V65 Lario	85-88	S	3	HBF5844	1	HBR5844
V65 SP	85-	S	3	HBF5852	1	HBR5852
V65 TT	85-88	S	2	HBF5848	1	HBR5848
750 S	75-	S	2	HBF5861	1	HBR5861
750 S3	76-	S	3	HBF5800	1	HBR5800
750 Targa	90-94	S	3	HBF5849		
850 Le Mans MKI	78-79	S	3	HBF5814	1	HBR5814
850 Le Mans MK II - MK III	79-85	S	3	HBF5815	1	HBR5815
850 T3 MK I - MK II	76-77	S	4	HBF5801	1	HBR5801
850 T4	80-83	S	3	HBF5803	1	HBR5803
850 T5	83-88	S	3	HBF5807	1	HBR5807
1000 (ie Daytona RS)	92-00	S	2	HBF5855	1	HBR5855
1000 (ie Daytona)	92-00	S	2	HBF5856	1	HBR5856
1000 Spada MK I - MK II	80-88	S	3	HBF5820	1	HBR5820
1000 Spada MK III	89-95	S	4	HBF5859		
1000 Le Mans MK IV - MK V	85-94	S	3	HBF5817	1	HBR5817
1000 Mille GT	71-	S	2	HBF5818		
1000 Mille GT	88-91	S	4	HBF5860		
Mistral SP 1000	82-	S	3	HBF5819	1	HBR5819
SP1000 NT	81-	S	2	HBF5851	2	HBR5851
1100 Sport (Carb)	94-96	S	2	HBF5853	1	HBR5853
1100 Sport (Injection)	96-99	S	2	HBF5854	1	HBR5854
California III	88-93	S	3	HBF5850	1	HBR5850
Breva	03-08	S	3	HBF5857		
Breva	03-08	F	2	HBF5858		
<b>MV AGUSTA</b>						
F4 S F4 S-1 F4 SPR F4 SPR Senna	00-05	F	2	HBF5901	1	HBR5901
F4 S F4 S-1 F4 SPR F4 SPR Senna	00-05	S	3	HBF5902	1	HBR5902
Brutale	00-05	S	3	HBF5903	1	HBR5903
Monza	79-	S	3	HBF5900	1	HBR5900
<b>NORTON</b>						
Beta TR 34	87-	S	1	HBF6000	1	HBR6000
Commando	73-	S	1	HBF6001		
Commando 750		S	1	HBF6002		
Roadster 750	72-	S	1	HBF6019		
Commando 850 MKIII	75-	S	2	HBF6003	1	HBR6003
Commando 850 MKIII	76-	S	2	HBF6004		
Commando MKII	76-	S	2	HBF6005		
Commando MKIIA	73-	S	1	HBF6006		
Commando MKIIA	74-	S	1	HBF6007		
Commando MKIII	75-78	S	2	HBF6008	1	HBR6008
Commando MKIII Interstate	75-78	S	2	HBF6020	1	HBR6020
Commando Roadster	72-	S	2	HBF6009		
Commando Rotary		S	3	HBF6010		
F1 / F1 Sport / F1 JPS Racing	88-93	S	2	HBF6011	1	HBR6011
<b>PEUGEOT</b>						
Elyseo 50	00-07	S	1	HBF6517		
Speedfight 1 50cc - 100cc	97-07	S	1	HBF6500	1	HBR6500
Speedfight 2 50cc - 100cc	01-07	S	1	HBF6515	1	HBR6515
Elyseo 100	00-07	S	1	HBF6518		
Elyseo 125	00-07	S	1	HBF6519		
Elyseo 150	00-07	S	1	HBF6516	1	HBR6516
<b>PIAGGIO</b>						
NRG Extreme	97-02	S	1	HBF6725	1	HBR6725
Zip	97-07	S	1	HBF6726		
T5	98-02	S	1	HBF6727		
Vespa ET 4 125	96-07	S	1	HBF6728		
B500		S	1	HBF6729		
Vespa PX Front Hose			1	HBF6730		

MODEL	YEAR	L	Q	FRONT	Q	REAR
<b>QUASAR</b>						
Quasar	77-83	S	3	HBF6740	1	HBR6740
<b>ROYAL ENFIELD</b>						
Electra X	04-08	S	1	HBF6750		
<b>SACHS</b>						
XTC125	00-08	F	1	HBF6755	1	HBR6755
125 Madman	08-11	F	1	HBF6756	1	HBR6756
<b>SAUBER</b>						
GP500 Front Line Kit 2 Line	01-02	F	2	HBF6800		
GP500 Front Line Kit 3 Line	01-02	S	3	HBF6801		
<b>SCOMADI</b>						
TL250S	09-10	S	1	HBF6850	1	HBR6850
<b>SUZUKI</b>						
AP50 Scooter+B1475	96-02	S	1	HBF7664		
ZR50 SKE - SKX	83-85	S	1	HBF7595		
ZR50 SLKX Custom	81-82	S	1	HBF7601		
RM80	90-03	S	1	HBF7623	1	HBR7623
RM80	04-05	S	1	HBF7686	1	HBR7686
GP100 X - ED	81-91	S	1	HBF7045		
125 FU	93-	S	1	HBF7001	1	HBR7001
Address 125	08-	S	1	HBF7762		
Burgman 125	08-	S	1	HBF7763	1	HBR7763
DR125 SD - SE	83-85	S	1	HBF7007		
DR125 SF - SJ Raider	85-94	S	1	HBF7009		
DR125SM	08-	S	1	HBF7760	1	HBR7760
GN125	98-	S	1	HBF7770		
GP125 D	83-89	S	1	HBF7051		
GP125 N ( Re Intro 79-82 Models )	85-86	S	1	HBF7058		
GP125 X - D	82-89	S	1	HBF7060		
GS125 ESZ - ESX	82-00	S	1	HBF7068		
GS125 S Katana	80-	S	2	HBF7077		
GT125 L - B	74-77	S	1	HBF7393		
RG125 F Gamma	91-95	S	1	HBF7000		
RG125 FUN - FUR Gamma	91-95	S	1	HBF7435		
RG125 UG - UJ Gamma	86-91	S	1	HBF7440		
RM125	88-98	S	1	HBF7712	1	HBR7712
RM125	99-08	S	1	HBF7685	1	HBR7685
Sixteen	08-	S	1	HBF7761	1	HBR7761
TS125 RK - RR	90-96	S	1	HBF7516	1	HBR7516
TS125 XF - XJ	85-89	S	1	HBF7523		
Van Van	06-08	S	1	HBF7744		
VL125 Intruder	06-07	S	1	HBF7747		
VL125 Intruder	05-08	S	1	HBF7749		
GT185 K - C	73-78	S	1	HBF7394		
Burgman 200	08-	S	1	HBF7759	1	HBR7759
250 ET - ET	80-	S	1	HBF7002		
GS250 TT - TX	80-81	S	1	HBF7078		
GSX250 ET - EX	80-81	S	1	HBF7223		
GSX250 EZ Katana	82-	S	2	HBF7225		
GT250 A	76-	S	1	HBF7395		
GT250 B	77-	S	1	HBF7396		
GT250 C	78-	S	1	HBF7397		
GT250 EN - EX X7	79-82	S	1	HBF7398		
GT250 K	73-	S	1	HBF7399		
GT250 L	74-	S	1	HBF7400		
RG250 F Gamma	83-83	S	1	HBF7004		
RG250 F Gamma Mk II	84-89	S	5	HBF7005	1	HBR7005
RG250 FCH Gamma	87-89	S	3	HBF7452	1	HBR7452
RG250 FG - FH Gamma	85-89	S	3	HBF7455	1	HBR7455
RG250 WD Mk I Gamma	83-	S	3	HBF7459	1	HBR7459
RG250 WE Mk II Gamma	84-	S	3	HBF7460	1	HBR7460
RGV250 Import	96-99	O	2	HBF7690	1	HBR7690
RGV250 K - L	89-90	F	2	HBF7791	1	HBR7791
RGV250 K - L	89-90	F	2	HBF7791	1	HBR7791
RGV250 M - N	91-92	S	3	HBF7468	1	HBR7468
RGV250 M - N	91-92	F	2	HBF7469	1	HBR7469
RGV250 P - R	93-94	S	3	HBF7474	1	HBR7474
RGV250 P - R	93-94	F	2	HBF7475	1	HBR7475
RM250	76-98	S	1	HBF7817	1	HBR7817
RM250	99-07	S	1	HBF7687	1	HBR7687
RMX250	99-05	S	1	HBF7696	1	HBR7696
RMZ250	04-09	S	1	HBF7688	1	HBR7688
Quad : LTZ250	04-06	S	2	HBF7689	1	HBR7689
TS250 XG - XJ	85-89	S	1	HBF7531		
TU250 X	97-00	S	1	HBF7792		
DR350 SL - SR	90-94	S	1	HBF7019	1	HBR7019
DR350 SES - SEX	95-99	S	1	HBF7024	1	HBR7024
Goose 350	91-96	S	1	HBF7774	1	HBR7774
GT380 J	72-	S	1	HBF7401		



## HEL BRAKE LINE APPLICATION LIST

BRAKES

MODEL	YEAR	L	Q	FRONT	Q	REAR	MODEL	YEAR	L	Q	FRONT	Q	REAR
GT380 K	73-	S	1	HBF7402			DR650 RSEP	91-94	S	2	HBF7691	1	HBR7691
GT380 L	74-	S	1	HBF7403			DR650R SE	91-10	S	1	HBF7656	1	HBR7656
GT380 M	75-	S	1	HBF7404			GS650 GTX - GTD	81-85	S	3	HBF7110	1	HBR7114
AN400 Burgman	04-08	S	3	HBF7737	1	HBR7737	GS650 GX Katana	81-84	S	3	HBF7124	1	HBR7120
DR-Z 400 S	99-04	S	1	HBF7632	1		GS650 GZ Antidive	82-84	S	5	HBF7124	1	HBR7124
DR-Z 400 Super Moto	04-05	S	1	HBF7692	1	HBR7692	GSF650 K5 - K8 Bandit Naked	05-08	F	2	HBF7711	1	HBR7711
DR-Z 400 SM	06-08	S	1	HBF7738	1	HBR7738	GSF650 K5 - K8 Bandit Naked	05-08	O	2	HBF7709	1	HBR7709
GN400 TT	80-82	S	1	HBF7042			GSF650 K5 - K8 Bandit Faired	05-08	F	2	HBF7815	1	HBR7815
GS400 Single Disc	77-80	S	2	HBF7082			GSF650 K5 - K8 Bandit Faired	05-08	O	2	HBF7816	1	HBR7816
GSF400 M - R Bandit Single Disc	91-95	S	2	HBF7168	1	HBR7168	GSF650S ABS Bandit	05-08	S	5	HBF7708	2	HBR7708
GSF400 M - R Bandit Twin Disc	91-95	S	3	HBF7751	1	HBR7751	GSX650F	08- F	2	HBF7765	1	HBR7765	
GSF400 V - Y Bandit	96-03	S	3	HBF7681	1	HBR7681	GSX650F	08- O	2	HBF7764	1	HBR7764	
GSX400 D	86-	S	4	HBF7229			LS650 FG - PJ - PT Savage	87-98	S	1	HBF7408		
GSX400 E	86-	S	2	HBF7230			SFV650 Gladius	08-10	F	2	HBF7812	1	HBR7812
GSX400 EX - EZ	80-85	S	2	HBF7231			SFV650 Gladius	08-10	O	2	HBF7813	1	HBR7813
GSX400 FX Non Antidive	81-	S	3	HBF7237	1	HBR7237	SV650 N X - K2	99-02	S	3	HBF7484	1	HBR7484
GSX400 FZ - FD Anti Dive	82-86	S	4	HBF7240			SV650 N X - K2	99-02	F	2	HBF7485	1	HBR7485
GSX400 SSN Katana	92-93	S	3	HBF7683	1	HBR7683	SV650 N K3 - K8	03-08	S	3	HBF7693	1	HBR7693
GSX400 SSN Katana	92-93	F	2	HBF7684	1	HBR7684	SV650 N K3 - K8	03-08	F	2	HBF7694	1	HBR7694
GSX400 TX Custom	81-85	S	1	HBF7243			SV650 N K3 - K8	03-08	O	2	HBF7811	1	HBR7811
GSXR400 GK71B	86-87	S	5	HBF7807	1	HBR7807	SV650 (Naked)	04-04	S	2	HBF7809	1	HBR7809
GSXR400 GK71F	86-87	S	3	HBF7803			SV650 SX - SK2 Faired Model	99-02	F	2	HBF7490	1	HBR7490
GSXR400 GK71F	86-87	F	2	HBF7804			SV650 SX - SK2 Faired Model	99-02	S	3	HBF7491	1	HBR7491
GSXR400 RRR - RRN Import	89-92	S	3	HBF7341	1	HBR7341	SV650 SK3 - SK5 Faired Model	03-05	F	2	HBF7646	1	HBR7646
GSXR400 RRSP Import	87-89	S	3	HBF7350	1	HBR7350	SV650 SK6 - SK8 Faired Model	06-08	S	3	HBF7758	1	HBR7758
Quad : LTZ400	03-06	S	2	HBF7665	1	HBR7665	SV650 SK6 - SK8 Faired Model	06-08	F	2	HBF7810	1	HBR7810
Quad : LTZ400 - ATV A Arms	06-	S	3	HBF7736	1	HBR7736	XF650 V - Y Freewind	97-01	S	1	HBF7589	1	HBR7589
GS425 Single Disc	77-80	S	2	HBF7083			XR85 Turbo	83-86	S	5	HBF7594	1	HBR7594
GS450 EG - EJ	85-89	S	2	HBF7084			DR750 SJ - SK Desert Express Dr Big	88-90	S	1	HBF7037	1	HBR7037
RMZ450	05-08	S	1	HBF7735	1	HBR7735	DR750 DR800 SL - SM Dr Big	90-91	S	1	HBF7041	1	HBR7041
Quad : LTR450	06-	S	3	HBF7734	1	HBR7734	GS750	77-78	S	2	HBF7127		
Quad : LTR450 - ATV A Arms	06-	S	3	HBF7734	1	HBR7734	GS750 B	77-	S	1	HBF7739	1	HBR7739
GS500 EK - ER	89-94	S	1	HBF7090	1	HBR7090	GS750 D/DN/EN	79-	S	3	HBF7128	1	HBR7128
GS500 ES - K2	95-02	S	1	HBF7097	1	HBR7097	GS750 DB	77-	S	3	HBF7129	1	HBR7129
GS500	04-08	F	1	HBF7675	1	HBR7675	GS750 LX US Import		S	3	HBF7130		
GS500 F	03-08	F	1	HBF7676	1	HBR7676	GSR750	11-	F	2	HBF7826	1	HBR7826
GT500 A	75-78	S	1	HBF7405			GSR750	11-	O	2	HBF7827	1	HBR7827
RG500 F Gamma	85-89	S	1	HBF7006			GSX750 EE / EF / ES Antidive	84-89	S	5	HBF7273	1	HBR7273
RG500 G - CH Gamma Sports	85-89	S	3	HBF7461	1	HBR7461	GSX750 ET - EX	80-81	S	3	HBF7784	1	HBR7784
GS550 D	77-78	S	3	HBF7808			GSX750 ET - EX	80-81	F	2	HBF7785	1	HBR7785
GS550 EN	79-	S	3	HBF7780	1	HBR7780	GSX750 ESD Antidive	83-	S	5	HBF7278	1	HBR7278
GS550 ET - EX	80-81	S	3	HBF7781	1	HBR7781	GSX750 SE Katana (Non Flip Up)	84-	S	5	HBF7814	1	HBR7814
GS550 EZ Antidive	82-85	S	5	HBF7107	1	HBR7107	GSX750 SF Katana	85-86	S	3	HBF7285	1	HBR7285
GS550 LT - LX	80-82	S	3	HBF7111	1	HBR7111	GSX750 FK - FV	89-97	S	3	HBF7287	1	HBR7287
GS550 MX Katana	81-84	S	3	HBF7715			GSX750 FK - FV	89-97	S	3	HBF7786	1	HBR7786
GSX550 ESD / EE / ESE / EFE	83-84	S	5	HBF7248	1	HBR7248	GSX750 FK - FV	89-97	F	2	HBF7787	1	HBR7787
GSX550 ESE (Non Antidive)	86-86	S	3	HBF7704	1	HBR7704	GSX750 FW - FK5	98-05	S	3	HBF7299	1	HBR7299
GSX550 ESE (Non Antidive)	86-86	S	2	HBF7705	1	HBR7705	GSX750 FW - FK5	98-05	F	2	HBF7300	1	HBR7300
GT550 K	73-	S	2	HBF7750			GSX750 W - K1 Retro	97-02	S	3	HBF7309	1	HBR7309
DR600 RG Paris Dakar	86-87	S	1	HBF7030			GSXR750 F - H	85-87	S	3	HBF7365	1	HBR7365
DR600 SF - RG Raider	84-87	S	1	HBF7032			GSXR750 J Slingshot	88-	S	3	HBF7368	1	HBR7368
GSF600 S - T - X Bandit	95-00	S	3	HBF7174	1	HBR7174	GSXR750 J Slingshot	88-	F	2	HBF7717	1	HBR7717
GSF600 S - T - X Bandit	95-00	F	2	HBF7175	1	HBR7175	GSXR750 K Slingshot	89-	S	3	HBF7369	1	HBR7369
GSF600 K1 - K4 Bandit	01-04	S	3	HBF7188	1	HBR7188	GSXR750 K Slingshot	89-	F	2	HBF7718	1	HBR7718
GSF600 K1 - K4 Bandit	01-04	F	2	HBF7189	1	HBR7189	GSXR750 F - H	85-87	F	2	HBF7719	1	HBR7719
GSR600	06-08	F	2	HBF7726	1	HBR7726	GSXR750 L Slingshot	90-	S	3	HBF7370	1	HBR7370
GSR600	06-08	O	2	HBF7727	1	HBR7727	GSXR750 L Slingshot	90-	F	2	HBF7371	1	HBR7371
GSX600 FJ - FV	88-97	S	3	HBF7259	1	HBR7259	GSXR750 M Slingshot	91-	S	3	HBF7372	1	HBR7372
GSX600 FJ - FV	88-97	F	2	HBF7607	1	HBR7607	GSXR750 M Slingshot	91-	F	2	HBF7790	1	HBR7790
GSX600 FW - K4	98-04	S	3	HBF7268	1	HBR7268	GSXR750 WN - WP	92-93	S	3	HBF7373	1	HBR7373
GSX600 FW - K4	98-04	F	2	HBF7616	1	HBR7616	GSXR750 WR - WS	94-95	S	3	HBF7378	1	HBR7378
GSX600 F Katana	04-05	S	3	HBF7700	1	HBR7700	GSXR750 WT	96-96	O	2	HBF7682	1	HBR7682
GSX600 F Katana	04-05	F	2	HBF7701	1	HBR7701	GSXR750 / 3 Japanese Import	91-	S	3	HBF7380	1	HBR7380
GSXR600 V - W	97-98	F	2	HBF7353	1	HBR7353	GSXR750 T - W	96-98	F	2	HBF7381	1	HBR7381
GSXR600 V - W	97-98	O	2	HBF7354	1	HBR7354	GSXR750 T - W	96-98	O	2	HBF7382	1	HBR7382
GSXR600 X - Y	99-00	F	2	HBF7359	1	HBR7359	GSXR750 X	99-	F	2	HBF7387	1	HBR7387
GSXR600 X - Y	99-00	O	2	HBF7360	1	HBR7360	GSXR750 X	99-	O	2	HBF7388	1	HBR7388
GSXR600 K1 - K3	01-03	F	2	HBF7363	1	HBR7363	GSXR750 Y - K3	00-03	F	2	HBF7391	1	HBR7391
GSXR600 K1 - K3	01-03	O	2	HBF7364	1	HBR7364	GSXR750 Y - K3	00-03	O	2	HBF7392	1	HBR7392
GSXR600 K4 - K5	04-05	F	2	HBF7679	1	HBR7679	GSXR750 K4 - K5	04-05	F	2	HBF7670	1	HBR7670
GSXR600 K4 - K5	04-05	O	2	HBF7680	1	HBR7680	GSXR750 K4 - K5	04-05	O	2	HBF7671	1	HBR7670
GSXR600 K6 - K7	06-07	F	2	HBF7728	1	HBR7728	GSXR750 K6 - K7	06-07	F	2	HBF7730	1	HBR7730
GSXR600 K6 - K7	06-07	O	2	HBF7729	1	HBR7729	GSXR750 K6 - K7	06-07	O	2	HBF7731	1	HBR7731
GSXR600 K8	08-08	F	2	HBF7771	1	HBR7771	GSXR750 K8	08-08	F	2	HBF7769	1	HBR7769
GSXR600 K8	08-08	O	2	HBF7797	1	HBR7797	GSXR750 K8	08-08	O	2	HBF7768	1	HBR7768
GSXR600 K9 - K10	09-10	F	2	HBF7801	1	HBR7801	GSXR750 K9 - K10	09-10	F	2	HBF7799	1	HBR7799
GSXR600 K9 - K10	09-10	O	2	HBF7800	1	HBR7800	GSXR750 K9 - K10	09-10	O	2	HBF7798	1	HBR7798
GSXR600 L1	11-	F	2	HBF7821	1	HBR7821	GSXR750 L1	11-	F	2	HBF7819	1	HBR7819
GSXR600 L1	11-	O	2	HBF7820	1	HBR7820	GSXR750 L1	11-	O	2	HBF7818	1	HBR7818
RF600 RP - RV	93-97	S	3	HBF7422	1	HBR7422	GT750 K - B	73-77	S	3	HBF7406	1	HBR7406
RF600 RP - RV	93-97	F	2	HBF7720	1	HBR7720	VS750 GLPG - GLPM Intruder	85-91	S	1	HBF7559		
VS600 GLS - GLT Intruder	95-97	S	1	HBF7555			C800 Intruder	06-08	S	1	HBF7746		
Burgman 650 Executive	06-08	S	4	HBF7748	2	HBR7748	M50 (M800) Boulevard / Intruder	11-	S	1	HBF7822		HBR7822
DL650 V-Strom	03-08	F	2	HBF7673	1	HBR7673	M90 Boulevard / Intruder	11-	S	3	HBF7823	1	HBR7823
DL650 V-Strom	03-08	O	2	HBF7699	1	HBR7699	M90 Boulevard / Intruder	11-	O	3	HBF7824	1	HBR7824



## HEL BRAKE LINE APPLICATION LIST

BRAKES

MODEL	YEAR	L	Q	FRONT	Q	REAR
M800 Intruder	06-08	S	1	HBF7745		
M800 Intruder VZ800	06-08	S	1	HBF7585		
VS800 GL - GLV Volusia	91-97	S	1	HBF7716		
VS800 GL - GLV Volusia	97-04	S	1	HBF7802		
VX800 GLM-GLV Roadster US/Euro Import	91-96	S	1	HBF7566	1	
VX800 GLM - GLV Roadster	91-97	S	1	HBF7574	1	HBR7574
VZ800 V - W Marauder						
VZ850 Marauder	97-98	S	1	HBF7584		
VZ800 Intruder	07-07	S	1	HBF7794		
GS850 GN - GT	79-80	S	3	HBF7131	1	HBR7131
GS850 GX - GG	81-88	S	3	HBF7132	1	HBR7132
RF900 RR - RW	94-98	S	3	HBF7428	1	HBR7428
RF900 RR - RW	94-98	F	2	HBF7721	1	HBR7721
DL1000 V-Strom	02-08	F	2	HBF7663	1	HBR7663
DL1000 V-Strom	02-08	F	2	HBF7695	1	HBR7695
GS1000 E GS1000ET	80-84	S	3	HBF7062	1	HBR7062
GS1000 EN	79-	S	3	HBF7775	1	HBR7775
GS1000 ET - GT	80-84	S	3	HBF7776	1	HBR7776
GS1000 G	80-83	S	3	HBF7779		HBR7779
GS1000 L US Import	80-	S	3	HBF7777	1	HBR7777
GS1000 S	79-	S	3	HBF7067	1	HBR7067
GS1000 S	79-	S	3	HBF7778	1	HBR7778
GSX1000 SZ - SD Katana	81-85	S	5	HBF7200	1	HBR7200
GSXR1000 K1 - K2	01-02	F	2	HBF7314	1	HBR7314
GSXR1000 K1 - K2	01-02	O	2	HBF7315	1	HBR7315
GSXR1000 K3 - K4	03-04	F	2	HBF7631	1	HBR7631
GSXR1000 K3 - K4	03-04	O	2	HBF7630	1	HBR7630
GSXR1000 K5 - K6	05-06	F	2	HBF7707	1	HBR7707
GSXR1000 K5 - K6	05-06	O	2	HBF7706	1	HBR7706
GSXR1000 K7	07-07	F	2	HBF7753	1	HBR7753
GSXR1000 K7	07-07	O	2	HBF7752	1	HBR7752
GSXR1000 K8	08-08	F	2	HBF7773	1	HBR7773
GSXR1000 K8	08-08	O	2	HBF7772	1	HBR7772
GSXR1000 K9 - L1	09-11	F	2	HBF7795	1	HBR7795
GSXR1000 K9 - L1	09-11	O	2	HBF7796	1	HBR7796
SV1000 N	03-06	F	2	HBF7638	1	HBR7638
SV1000 N	03-06	O	2	HBF7637	1	HBR7637
SV1000 Top Yoke Conversion	03-06	S	2	HBF7639	1	HBR7639
SV1000S Faired Model	03-06	F	2	HBF7666	1	HBR7666
SV1000S Faired Model	03-06	O	2	HBF7667	1	HBR7667
TL1000 RW - RK1	98-02	F	2	HBF7496	1	HBR7496
TL1000 RW - RK1	98-02	O	2	HBF7497	1	HBR7497
TL1000 SV - SX	97-01	F	2	HBF7504	1	HBR7504
TL1000 SV - SX	97-01	O	2	HBF7505	1	HBR7505
GSX1100 EE - EG	84-88	S	3	HBF7205	1	HBR7205
GSX1100 ESD	83-85	S	5	HBF7207	1	HBR7207
GSX1100 ET - EX	80-81	S	3	HBF7210	1	HBR7210
GSX1100 EZ - SZ Katana	82-	S	5	HBF7212	1	HBR7212
GSX1100 FJ - FR Sports Tourer	88-94	S	3	HBF7213	1	HBR7213
GSX1100 GM - GN	91-94	S	3	HBF7782	1	HBR7782
GSX1100 SD	83-	S	5	HBF7783	1	HBR7783
GSXR1100 G - H	86-87	S	3	HBF7316	1	HBR7316
GSXR1100 G - H	86-87	F	2	HBF7662	1	HBR7662
GSXR1100 J	88-	S	3	HBF7319	1	HBR7319
GSXR1100 J	88-	F	2	HBF7320	1	HBR7320
GSXR1100 K	89-	S	3	HBF7321	1	HBR7321
GSXR1100 K	89-	F	2	HBF7788	1	HBR7788
GSXR1100 L	90-	S	3	HBF7322	1	HBR7322
GSXR1100 L	90-	F	2	HBF7323	1	HBR7323
GSXR1100 M	91-	S	3	HBF7324	1	HBR7324
GSXR1100 M	91-	F	2	HBF7825	1	HBR7825
GSXR1100 N	92-	S	3	HBF7325	1	HBR7325
GSXR1100 N	92-	F	2	HBF7789	1	HBR7789
GSXR1100 WP - WT	93-96	F	2	HBF7326	1	HBR7326
GSXR1100 WP - WT	93-96	O	2	HBF7327	1	HBR7327
GSF1200 Bandit Cam 4 Line Kit	96-05	4	HBF7142			
GSF1200 Bandit Cam 2 Line Kit	96-05	2	HBF7143			
GSF1200 Bandit Cam 3 Line Kit	96-05	3	HBF7144			
GSF1200 T - Y Bandit	96-00	S	3	HBF7152	1	HBR7152
GSF1200 T - Y Bandit	96-00	F	2	HBF7145	1	HBR7145
GSF1200 K1 - K5 Bandit	01-05	S	3	HBF7622	1	HBR7622
GSF1200 K1 - K5 Bandit	01-05	F	2	HBF7621	1	HBR7621
GSF1200 K6 Bandit	06-	F	2	HBF7723	1	HBR7723
GSF1200 K6 Bandit	06-	O	2	HBF7722	1	HBR7722
GSF1200 SA ABS K6 Bandit	06-	F	2	HBF7724	1	HBR7724
GSF1200 SA ABS K6 Bandit	06-	O	2	HBF7725	1	HBR7725
GSX1200 Inazuma	99-00	S	3	HBF7805	1	HBR7805
GSX1200 Inazuma	99-00	F	2	HBF7806	1	HBR7806
GSF1250 K7 - K9 Bandit	07-09	F	2	HBF7741	1	HBR7741
GSF1250 K7 - K9 Bandit	07-09	O	2	HBF7740	1	HBR7740
GSF1250 SA ABS K7 - K9 Bandit	07-09	S	5	HBF7743		
GSF1250 SA ABS K7 - K9 Bandit	07-09	S			2	HBR7743
Rear Exc Metal Pipe	07-09	S			2	HBR7743
GSF1250 SA ABS K7 - K9 Bandit	07-09	S			2	HBR7742
Rear Inc Metal Pipe	07-09	S			2	HBR7742

MODEL	YEAR	L	Q	FRONT	Q	REAR
B-King	08-	F	2	HBF7757	1	HBR7757
B-King	08-	O	2	HBF7756	1	HBR7756
GSXR1300 RX - K7 Hayabusa	99-07	S	2	HBF7336	1	HBR7336
GSXR1300 RX - K7 Hayabusa	99-07	F	2	HBF7604	1	HBR7604
GSXR1300 K8 - K10 Hayabusa	08-11	F	2	HBF7767	1	HBR7767
GSXR1300 K8 - K10 Hayabusa	08-11	O	2	HBF7766	1	HBR7766
GSX1400 K1 - K8	01-08	S	3	HBF7221	1	HBR7221
GSX1400 K1 - K8	01-08	F	2	HBF7222	1	HBR7222
VS1400 GLPH - GLPV Intruder	87-99	S	1	HBF7537		
VS1400 GLPH - GLPV Intruder	87-99	F	1	HBF7538		
VL1500 LC Intruder		S	1	HBF7713	1	HBR7713
VL1500 LC Intruder		S	1	HBF7714	1	HBR7714
M1600 Boulevard	04-05	S	3	HBF7698	1	HBR7698
VS1600 Intruder	04-05	S	1	HBF7697	1	HBR7697
VZ1600 Marauder	04-05	S	3	HBF7677	1	HBR7677
VZ1600 Marauder	04-05	F	2	HBF7678	1	HBR7678
M1800R Intruder	06-08	S	3	HBF7755	1	HBR7755
M1800R Intruder	06-08	F	2	HBF7732	1	HBR7732
VZR1800 M109R Boulevard	06-08	S	3	HBF7755	1	HBR7755
VZR1800 M109R Boulevard	06-08	F	2	HBF7732	1	HBR7732
<b>TEMA</b>						
Motocross / Enduro	02-	S	1	HBF7900		
<b>TM</b>						
Motocross	02-	S	1	HBF7925	1	HBR7925
<b>TRAXX</b>						
Sky 110	10-	S	1	HBF7950		
Fly 125	10-	S	1	HBF7952	1	HBR7952
Joto 125	10-	S	1	HBF7951		
Shark 250	10-	S	1	HBF7953		
<b>TRIUMPH</b>						
Adventurer Thunderbird	95-03	S	1	HBF8169	1	HBR8169
Adventurer Thunderbird Sport	95-03	S	1	HBF8085	1	HBR8085
America	04-07	S	1	HBF8140	1	HBR8140
America	08-	S	1	HBF8155	1	HBR8155
Bonneville 750 Low Bar	86-	S	2	HBF8012	1	HBR8012
Bonneville 900 Scrambler	04-07	S	1	HBF8150		
Bonneville T100	00-06	S	1	HBF8146	1	HBR8146
Bonneville T100	07-10	S	1	HBF8158	1	HBR8158
Bonneville Thruxton	04-10	S	1	HBF8149		
Daytona 600	03-04	F	2	HBF8132	1	HBR8132
Daytona 600	03-04	O	2	HBF8164	1	HBR8164
Daytona 675	06-08	F	2	HBF8143	1	HBR8143
Daytona 675	06-08	O	2	HBF8142	1	HBR8142
Daytona 675	09-10	F	2	HBF8173	1	HBR8173
Daytona 675	09-10	O	2	HBF8172	1	HBR8172
Daytona 675 R	11-	F	2	HBF8176	1	HBR8176
Daytona 900	92-97	S	3	HBF8013	1	HBR8013
Daytona T595 (955i Daytona)	97-00	F	2	HBF8004	1	HBR8004
Daytona T595 (955i Daytona)	97-00	O	2	HBF8005	1	HBR8005
Daytona 955i	01-04	F	2	HBF8006	1	HBR8006
Daytona 955i	01-04	O	2	HBF8007	1	HBR8007
Daytona 955i	05-07	F	2	HBF8147	1	HBR8147
Daytona 955i	05-07	F	2	HBF8148	1	HBR8148
Daytona 1200	92-97	S	3	HBF8126	1	HBR8126
Legend TT	98-01	2	HBF8136	1	HBR8136	
Rocket III	04-10	S	3	HBF8137	1	HBR8137
Rocket III	04-10	F	2	HBF8138	1	HBR8138
Scrambler 900	08-	1	HBF8157	1	HBR8157	
Speed Four 600	02-05	F	2	HBF8145	1	HBR8145
Speed Four 600	02-05	O	2	HBF8144	1	HBR8144
Speed Triple	94-96	S	3	HBF8015	1	HBR8015
Street Triple 675	07-08	F	2	HBF8152	1	HBR8152
Street Triple 675	07-08	O	2	HBF8151	1	HBR8151
Street Triple 675	09-11	F	2	HBF8170	1	HBR8170
Street Triple R 675	10-11	O	2	HBF8179	1	HBR8179
Street Triple R 675	10-11	F	2	HBF8180	1	HBR8180
Speed Triple T509	97-07	F	2	HBF8082	1	HBR8082
Speed Triple T509	97-07	O	2	HBF8081	1	HBR8081
Speed Triple T509	07-10	F	2	HBF8160	1	HBR8160
Speed Triple T509	07-10	O	2	HBF8161	1	HBR8161
Speed Triple 955i	02-03	F	2	HBF8175	1	HBR8175
Speed Triple 955i	02-03	O	2	HBF8168	1	HBR8168
Speed Triple 1050	07-10	S	3	HBF8159	1	HBR8159
Speed Triple 1050	07-10	F	2	HBF8171	1	HBR8171
Speedmaster	00-02	S	1	HBF8139	1	HBR8139
Speedmaster	03-10	S	2	HBF8162	1	HBR8162
Speedmaster	03-10	F	2	HBF8163	1	HBR8163
Sprint	93-97	S	3	HBF8056	1	HBR8056
Sprint Executive	98-03	S	3	HBF8165	1	HBR8165
Sprint Executive	98-03	F	2	HBF8141	1	HBR8141

## HEL BRAKE LINE APPLICATION LIST

BRAKES

MODEL	YEAR	L	Q	FRONT	Q	REAR	MODEL	YEAR	L	Q	FRONT	Q	REAR
Sprint RS	99-04	F	2	HBF8134	1	HBR8134	Quad : YFZ200 Blaster	05-06	S	3	HBF9690	1	HBR9690
Sprint RS	99-04	O	2	HBF8133	1	HBR8133	SDR200 Import	87-90	S	1	HBF9190	1	HBR9190
Sprint Sport	98-03	O	2	HBF8091	1	HBR8091	XT225	80-90	F	1	HBF9641		
Sprint ST	98-06	F	2	HBF8135	1	HBR8135	RD250 C	76-	S	1	HBF9152		
Sprint ST	98-06	O	2	HBF8092	1	HBR8092	RD250 D	77-	S	1	HBF9153	1	HBR9153
Sprint ST 1050	07-08	F	2	HBF8154	1	HBR8154	RD250 DX	77-	S	1	HBF9154		
Sprint ST 1050	07-08	O	2	HBF8153	1	HBR8153	RD250 DXD	77-	S	1	HBF9155		
Sprint ST 1050 ABS	07-10	F	2	HBF8178	1	HBR8178	RD250 E	78-	S	1	HBF9156	1	HBR9156
Sprint ST 1050 ABS	07-10	O	2	HBF8177	1	HBF8177	RD250 F	79-	S	1	HBF9157	1	HBR9157
T140 D US Specification	79-	S	3	HBF8018	1	HBR8018	RD250 LC	80-83	S	1	HBF9158		
T140 E US Specification	80-	S	2	HBF8019	1	HBR8019	RZ250	83-84	S	3	HBF9708	1	HBR9708
T140 V	75-	S	3	HBF8020	1	HBR8020	Quad : YFM250	11-	S	3	HBF9770	1	HBR9770
T140 V	78-	S	2	HBF8021	1	HBR8021	SR250	80-96	S	1	HBF9194		
T160 V	75-	S	3	HBF8022	1	HBR8022	SRV250		S	1	HBF9707		
Thunderbird	95-02	S	1	HBF8000	1	HBR8000	TDR250	88-92	S	1	HBF9216	1	HBR9216
Thunderbird	95-03	S	1	HBF8085	1	HBR8085	TT-R 250	94-	S	1	HBF9609	1	HBR9609
Thunderbird	04-09	S	1	HBF8131	1	HBR8131	TTR250	95-	S	1	HBF9706		
Tiger 900	93-00	S	3	HBF8024	1	HBR8024	TZ250	80-90	S	2	HBF9727		
Tiger 900	93-00	F	2	HBF8025	1	HBR8025	TZ250	91-00	S	2	HBF9728	1	HBR9728
Tiger 955	00-03	F	2	HBF8127	1	HBR8127	TZR250	87-97	S	1	HBF9240	1	HBR9240
Tiger 955	00-03	O	2	HBF8128	1	HBR8128	WR250	01-05	S	1	HBF9614	1	HBR9614
Tiger 955i	04-08	F	2	HBF8166	1	HBR8166	WR250F Motorcross	05-06	S	1	HBF9647	1	HBR9647
Tiger 955i	04-08	O	2	HBF8167	1	HBR8167	WR250F	07-08	S	1	HBF9701	1	HBR9701
Tiger 1050	06-	S			1	HBF8177	WR250R	08-09	S	1	HBF9720	1	HBR9720
Trident 900	91-	S	3	HBF8040	1	HBR8040	WR250X	08-09	S	1	HBF9723	1	HBR9723
Trident 900	91-	F	2	HBF8041	1	HBR8041	X Max 250	06-08	S	1	HBF9676	1	HBR9676
Trident 900	92-98	S	3	HBF8042	1	HBR8042	X Max 250	07-08	S	1	HBF9699	1	HBR9699
Trident 900	92-98	F	2	HBF8043	1	HBR8043	XS250 SE	80-85	S	1	HBF9337		
Trident Sprint Sports	96-	S	3	HBF8060	1	HBR8060	XT250 Sernow	05-	S	1	HBF9724	1	HBR9724
Trophy 900 / 1200	91-02	S	3	HBF8063	1	HBR8063	XTZ250 X	06-10	S	1	HBF9742	1	HBR9742
Trophy 900 / 1200	91-02	F	2	HBF8064	1	HBR8064	XTZ250 Leader	06-10	S	1	HBF9743	1	HBR9743
Trophy 900 / 1200	91-02	O	2	HBF8174	1	HBR8174	XVS250 Dragstar	04-05	S	1	HBF9631	1	HBR9631
Thruxton 900	08-	S	1	HBF8156	1	HBR8156	YP250 Majesty	96-04	S	1	HBF9691		
TSS Electro / Bonneville Low Bar		S	3	HBF8023	1	HBR8023	YS250 Fazer	08-10	S	1	HBF9744		
TSX 4		S	2	HBF8079	1	HBR8079	YZ250	90-95	S	1	HBF9492		
TSX 8		S	2	HBF8080	1	HBR8080	YZ250	98-03	S	1	HBF9495	1	HBR9495
TT600	00-03	O	2	HBF8129	1	HBR8129	YZ250 / YZF250	04-10	S	1	HBF9640	1	HBR9640
TT600	00-03	F	2	HBF8130	1	HBR8130	YZ250 / YZF250	04-10	S	1	HBF9649	1	HBR9649
							YZ250F YZF	06-08	S	1	HBF9682	1	HBR9682
<b>VESPA</b>							YZ250F YZF	11-	S	1	HBF9758	1	HBR9758
Douglas	91-	F	1	HBF8500			RD350A Retaining Metal Pipe	74-	S	2	HBF9767		
							RD350A Replacing Metal Pipe	74-	S	2	HBF9768		
<b>YAMAHA</b>							RD350 LC	80-83	S	3	HBF9164		
BWS NG B-Whizz	99-05	S	1	HBF9637			RD350 YPVS	83-96	S	3	HBF9184	1	HBR9184
CW50 BWS B-Whizz	99-04	S	1	HBF9638			Quad : YFZ350 Banshee	89-03	F	2	HBF9633	1	HBR9633
FS1E-DX	83-	S	1	HBF9057			Quad : YFZ350X Warrior	89-03	F	2	HBF9618	1	HBR9618
Neos	04-09	S	1	HBF9740			TX350 E	78-	S	1	HBF9232	1	HBR9232
YQ50 Aerox	98-03	S	1	HBF9613	1	HBR9613	XT350	85-96	S	1	HBF9377		
YZ85	01-10	S	1	HBF9498	1	HBR9498	FZ400 Sports	85-	S	3	HBF9058	1	HBR9058
RS100	04-	S	1	HBF9653			FZR400 Genesis Import	85-87	S	3	HBF9084	1	HBR9084
DT125 R	88-03	S	1	HBF9025	1	HBR9025	FZR400 RR	92-96	S	3	HBF9086	1	HBR9086
DT125 X - SM	04-07	S	1	HBF9705	1	HBR9705	FZR400 RR	92-96	F	2	HBF9085	1	HBR9085
NXC125 Cygnus X	04-08	S	1	HBF9654			FZR400 RRSP	91-92	S	3	HBF9095	1	HBR9095
RD125 LC	82-89	S	1	HBF9132			RD400 F	79-	S	1	HBF9611	1	HBR9611
RDZ125		S	1	HBF9747			RD400 DX / C / E See Note	77-78	S	1	HBF9612	1	HBR9612
TDR125	93-97	S	1	HBF9651			RD400 DX / C / E See Note	77-78	S	1	HBF9634	1	HBR9634
TZ125		S	1	HBF9726			WR400	99-00	S	1	HBF9608	1	HBR9608
TZR125	87-90	S	1	HBF9233	1	HBR9233	WR400	01-03	S	1	HBF9615	1	HBR9615
TZR125	91-97	S	1	HBF9764	1	HBR9764	XJR400	93-00	F	2	HBF9625	1	HBR9625
Vity	08-	S	1	HBF9713			XS400 D SOHC	76-77	S	1	HBF9545	1	HBR9545
WR125R	08-09	F	1	HBF9760	1	HBR9760	XS400 SE	80-83	S	2	HBF9343		
WR125X		S	1	HBF9766	1	HBR9766	XVS400 Dragstar	00-07	S	1	HBF9710		
Quad : YFM125	11-	S	3	HBF9769	1	HBR9769	YP400 Majesty 400	03-08	S	1	HBF9681	1	HBR9681
X-City 125	08-	S	1	HBF9714	1	HBR9714	YZ400	99-	S	1	HBF9617	1	HBR9617
X Max 125	06-08	S	1	HBF9698	1	HBR9698	WR426F	01-03	S	1	HBF9616	1	HBR9616
XT125	82-85	S	1	HBF9372			YZ426	00-04	S	1	HBF9496	1	HBR9496
XT125R	06-08	S	1	HBF9678	1	HBR9678	Quad : YFZ450	04-06	F	2	HBF9624	1	HBR9624
XTZ125 E	06-10	S	1	HBF9741			Quad : YFZ450	04-06	S	3	HBF9688	1	HBR9688
XV125 S Virago	97-01	F	1	HBF9730			Quad : YFZ450 - ATV Only	04-06	S	3	HBF9689	1	HBR9689
YBR125	06-10	S	1	HBF9680		HBR9680	WR450F Motorcross	05-06	S	1	HBF9646	1	HBR9646
YBR125	08-	S	1	HBF9718			WR450F Enduro	05-06	S	1	HBF9736	1	HBR9736
YBR125 Custom	08-	S	1	HBF9717			WR450F	07-08	S	1	HBF9700	1	HBR9700
YBR125 ED	06-10	S	1	HBF9680		HBR9680	YZ450	05-05	S	1	HBF9648	1	HBR9648
YP125R Majesty	99-07	S	1	HBF9655			YZ450F YZF	06-10	S	1	HBF9683	1	HBR9683
YZ125	90-95	S	1	HBF9492			YZ450F YZF	11-	S	1	HBF9759	1	HBR9759
YZ125	98-04	S	1	HBF9493	1	HBR9493	KS500 C	76-	S	1	HBF9131	1	HBR9131
YZ125	05-10	S	1	HBF9650	1	HBR9650	RD500 LC YPVS	84-87	S	5	HBF9186	1	HBR9186
YZF-R125	08-09	S	1	HBF9719	1	HBR9719	SR500	78-83	S	2	HBF9195		
RDZ135	91-97	S	1	HBF9765		HBR9765	XP500 T-Max	00-04	S	1	HBF9704	1	HBR9704
DTN / DTZ 180	85-91	S	1	HBF9745			XP500 T-Max	04-07	S	3	HBF9677	1	HBR9677
RX180	80-85	S	1	HBF9748			XP500 T-Max	08-	S	3	HBF9715	1	HBR9715
TDR180		S	1	HBF9749			XS500 C	76-	S	2	HBF9349		
DT200	80-10	S	1	HBF9746	1		XS500 E Twin Disc Conversion	78-	S	3	HBF9739	1	HBR9739
RD200	78-83	S	1	HBF9139			XT500	77-83	S	1	HBF9389		
Quad : YFZ200 Blaster	03-04	F	2	HBF9635	1	HBR9635	XV535 DX Virago	98-01	S	1	HBF9433		



## HEL BRAKE LINE APPLICATION LIST

MODEL	YEAR	L	Q	FRONT	Q	REAR
XV535 S Virago	94-97	S	1	HBF9437		
XV535 Virago Import	88-98	S	1	HBF9441		
XJ550	81-85	S	3	HBF9267		
XJ550 US Import	85-	S	2	HBF9272		
XZ550	82-85	S	3	HBF9486		
XZ550S	84-85	S	3	HBF9489		
FZ6	04-06	F	2	HBF9628	1	HBR9628
FZ6	04-06	O	2	HBF9629	1	HBR9629
FZ6	07-10	F	2	HBF9757	1	HBR9757
FZ6	07-10	O	2	HBF9756	1	HBR9756
FZ6 Fazer (Faired)	04-06	F	2	HBF9626	1	HBR9626
FZ6 Fazer (Faired)	04-06	O	2	HBF9627	1	HBR9627
FZ6 Fazer S2 ABS	07-10	S	7	HBF9693		
FZ6R	07-10	F	2	HBF9755	1	HBR9755
FZ6R	07-10	O	2	HBF9754	1	HBR9754
FZ600 Sports	87-88	S	3	HBF9059	1	HBR9059
FZR600	89-90	S	3	HBF9097	1	HBR9097
FZR600	89-90	F	2	HBF9098	1	HBR9098
FZR600 Genesis	91-93	S	3	HBF9100	1	HBR9100
FZR600 R	94-96	S	2	HBF9105	1	HBR9105
FZR600 R US Import	94-96	S	2	HBF9585	1	HBR9585
FZS600 Fazer	98-03	S	3	HBF9118	1	HBR9118
FZS600 Fazer	98-03	F	2	HBF9119	1	HBR9119
SRX600	86-88	S	3	HBF9200	1	HBR9200
XJ6	08-09	F	2	HBF9753	1	HBR9753
XJ6 N	10-	F	2	HBF9762	1	HBR9762
XJ6 N	10-	O	2	HBF9763	1	HBR9763
XJ600	84-92	S	3	HBF9273	1	HBR9273
XJ600	90-	S	3	HBF9751		
XJ600 N Single Disc Diversion	92-97	S	1	HBF9282	1	HBR9282
XJ600 N	94-97	S	1	HBF9729	1	HBR9729
XJ600 N - S Diversion	98-03	F	2	HBF9575	1	HBR9575
XT600	87-	S	1	HBF9711	1	HBR9711
XT600	91-03	S	1	HBF9657	1	HBR9657
XT600 Z Tenere	86-90	S	1	HBF9390		
YZF600 R Thundercat	96-02	S	2	HBF9505	1	HBR9505
YZF-R6	98-02	S	2	HBF9524	1	HBR9524
YZF-R6	98-02	O	2	HBF9525	1	HBR9525
YZF-R6	03-04	F	2	HBF9566	1	HBR9566
YZF-R6	05-05	F	2	HBF9644	1	HBR9644
YZF-R6	05-05	O	2	HBF9645	1	HBR9645
YZF-R6	06-12	F	2	HBF9686	1	HBR9686
YZF-R6 Rossi Replica	06-07	F	2	HBF9687	1	HBR9687
XJ650	80-84	S	3	HBF9289		
XJ650 Turbo	82-85	S	3	HBF9294		
XS650	75-	S	3	HBF9350		
XS650	81-82	S	3	HBF9351		
XS650 II	72-	F	1	HBF9354		
XS650 C	75-	S	3	HBF9352		
XS650 E	79-80	S	3	HBF9353		
XS650 SE	79-82	S	2	HBF9355	1	HBR9355
XS650 US Import		S	2	HBF9360		
XVS650 Dragstar	97-07	S	1	HBF9459		
XVS650A Dragstar Classic	98-06	S	1	HBF9464		
Quad : YFZ660R Raptor	00-05	F	2	HBF9619	1	HBR9619
MT-03	06-08	S	3	HBF9675	1	HBR9675
MT-03	06-08	F	2	HBF9674	1	HBR9674
SZR660	96-97	S	1	HBF9203	1	HBR9203
XT660R	04-10	S	1	HBF9643	1	HBR9643
XT660X	04-10	S	1	HBF9630	1	HBR9630
XT660 Z Tenere	91-03	S	1	HBF9761	1	HBR9761
XT660 Z Tenere	08-10	F	2	HBF9721	1	HBR9721
XTZ660 R	00-08	F	2	HBF9734	1	HBR9734
XTZ660 Tenere	91-99	S	1	HBF9397	1	HBR9397
Quad : YFM700 Raptor	06-11	S	3	HBF9702	1	HBR9702
FZ750	85-86	S	3	HBF9061	1	HBR9061
FZ750	87-95	S	3	HBF9067	1	HBR9067
FZR750 Genesis	89-92	S	3	HBF9108	1	HBR9108
FZR750 R OW01	89-92	S	2	HBF9110	1	HBR9110
FZX750	87-89	S	3	HBF9128	1	HBR9128
XJ750 Antidive	82-84	S	5	HBF9298		
XS750	78-79	S	3	HBF9361	1	HBR9361
XS750 E	77-78	S	3	HBF9362	1	HBR9362
XS750 SE	80-82	S	3	HBF9363	1	HBR9363
XTZ750 Super Tenere	89-96	S	3	HBF9406	1	HBR9406
XV750 SE	81-83	F	1	HBF9452		
XV750 Virago	92-97	S	3	HBF9533		
XV750 Virago	92-97	F	2	HBF9534		
XV750 Virago Import		S	3	HBF9731		
XV750 Virago Import		F	2	HBF9732		
YZF750 SP	93-97	S	2	HBF9511	1	HBR9511
YZF750R 6 Pot Caliper	93-97	S	2	HBF9532	1	HBR9532
YZF-R7	99-02	F	2	HBF9623	1	HBR9623
FZ8	10-12	F	2	HBF9750	1	HBR9750
TDM850	91-96	S	3	HBF9205	1	HBR9205

MODEL	YEAR	L	Q	FRONT	Q	REAR
TDM850	97-02	S	3	HBF9725	1	
TDM850	97-02	F	2	HBF9210	1	HBR9210
TDM850	97-02	O	2	HBF9211	1	HBR9211
TRX850	96-00	S	2	HBF9226	1	HBR9226
TRX850	96-00	O	2	HBF9709		
XS850	80-85	S	3	HBF9366	1	HBR9366
TDM900 (Non ABS)	02-08	S	3	HBF9556	1	HBR9556
TDM900 (Non ABS)	02-08	F	2	HBF9557	1	HBR9557
TDM900 (Non ABS)	02-08	O	2	HBF9555	1	HBR9555
XJ900 F	86-91	S	3	HBF9301	1	HBR9301
XJ900 F	91-94	S	3	HBF9642	1	HBR9642
XJ900 S	83-85	S	5	HBF9315	1	HBR9315
XJ900 S Diversion	94-96	S	3	HBF9735	1	HBR9735
XJ900 S Diversion	94-96	F	2	HBF9712	1	HBR9712
XJ900 S Diversion	97-03	S	3	HBF9001	1	HBR9001
XJ900 S Diversion	97-03	F	2	HBF9002	1	HBR9002
XJ900 S Diversion	97-03	O	2	HBF9003	1	HBR9003
XV920 Import	81-	S	3	HBF9652		
XVS950 Midnight Star	10-	S	1	HBF9752		
FZ1 1000 Fazer ABS	07-08	S	8	HBF9116		
FZ1 -N Fazer	06-08	F	2	HBF9668	1	HBR9668
FZ1-S Fazer (Faired)	06-08	F	3	HBF9667	1	HBR9667
FZR1000 Genesis	87-88	S	3	HBF9072	1	HBR9072
FZR1000 R EXUP	89-90	S	3	HBF9074	1	HBR9074
FZR1000 R EXUP	89-90	F	2	HBF9658	1	HBR9658
FZR1000 R EXUP	95-96	S	2	HBF9076	1	HBR9076
FZR1000 RU EXUP	91-94	S	3	HBF9082	1	HBR9082
FZR1000 RU EXUP	91-94	F	2	HBF9083	1	HBR9083
FZS1000 Fazer	01-05	S	3	HBF9114	1	HBR9114
FZS1000 Fazer	01-05	F	2	HBF9115	1	HBR9115
GTS1000 A ABS Front	93-96	S		S	5	HBF9733
GTS1000 A ABS Rear	93-96	S			2	HBR9733
XV1000 TR1	81-85	S	3	HBF9221		
XV1000 Virago	86-89	S	3	HBF9414	1	HBR9414
YZF1000 R Thunderace	96-01	S	2	HBF9499	1	HBR9499
YZF-R1	98-01	S	2	HBF9516	1	HBR9516
YZF-R1	98-01	O	2	HBF9517	1	HBR9517
YZF-R1	02-03	F	2	HBF9522	1	HBR9522
YZF-R1	04-05	F	2	HBF9632	1	HBR9632
YZF-R1	06-06	F	2	HBF9684	1	HBR9684
YZF-R1	07-08	F	2	HBF9703	1	HBR9703
YZF-R1	09-11	F	2	HBF9737	1	HBR9737
YZF-R1	12-	F	2	HBF9772	1	HBR9772
FJ1100	85-86	S	5	HBF9038	1	HBR9038
BT1100 Bulldog	03-06	S	3	HBF9621	1	HBR9621
BT1100 Bulldog	03-06	F	3	HBF9622	1	HBR9622
XS1100	78-80	S	5	HBF9332	1	HBR9332
XS1100 S	81-84	S	3	HBF9333	1	HBR9333
XS1100 SG USA Import		S	3	HBF9656	1	HBR9656
XV1100 Virago	89-99	S	3	HBF9418		
XVS1100 A Dragstar	98-07	S	2	HBF9455	1	HBR9455
XVS1100 V Star (USA)	98-07	S	2	HBF9567	1	HBR9567
FJ1200 Anti Dive	86-87	S	5	HBF9040	1	HBR9040
FJ1200	88-96	S	3	HBF9042	1	HBR9042
FJ1200A ABS	91-96	S	8	HBF9046		
V-Max 1200	85-03	S	3	HBF9245	1	HBR9245
V-Max 1200	85-03	F	2	HBF9246	1	HBR9246
XVZ12TD Venture XVZ1200TD	99-01	S	4	HBF9468	1	HBR9468
XJR1200	95-98	F	2	HBF9316	1	HBR9316
XJR1300	00-05	S	3	HBF9581	1	HBR9581
FJR1300 A ABS	06-07	S	11	HBF9662		
FJR1300 A ABS	08-11	S	7	HBF9666		
XJR1300	99-01	S	3	HBF9320	1	HBR9320
XJR1300	99-01	F	2	HBF9326	1	HBR9326
XJR1300	02-08	F	2	HBF9573	1	HBR9573
XVS1300 A Midnight Star	06-10	S	3	HBF9697	1	HBR9697
XVZ1300 A Royal Star	96-01	S	3	HBF9476	1	HBR9476
XVZ1300 AT Tour Classic	97-01	S	3	HBF9471	1	HBR9471
XVZ1300 TF Venture Star	98-01	S	3	HBF9482	1	HBR9482
XV1600 Road Star	98-02	S	2	HBF9562	1	HBR9562
XV1600 Roadstar Silverado	99-01	S	2	HBF9558	1	HBR9558
XV1600 Wild Star	98-04	S	2	HBF9429	1	HBR9429
MT-01	06-08	S	3	HBF9672	1	HBR9672
MT-01	06-08	F	2	HBF9670	1	HBR9670
MT-01	06-08	O	2	HBF9671	1	HBR9671
V-Max 1700	09-11	S	3	HBF9771	1	HBR9771
XV1700 Road Star	04-05	S	2	HBF9636	1	HBR9636
XV1700 Warrior	04-05	S	3	HBF9660	1	HBR9660
XV1700 Warrior	04-05	F	2	HBF9659	1	HBR9659
XV1900 Midnight Star	08-10	S	3	HBF9738	1	HBR9738
XV1900 Midnight Star	06-07	O	2	HBF9679	1	HBR9679

### HEL CLUTCH LINE APPLICATION LIST

MODEL	YEAR	STAN REF	MODEL	YEAR	STAN REF
<b>APRILIA</b>			<b>KAWASAKI</b>		
SL1000 Falco	99-02	HBC0001	GPX750R F1 - F3	87-91	HBC0701
RSV 1000 Mille	99-02	HBC0002	ZXR750 H1 - H2	89-90	HBC0711
Futura RST1000	01-04	HBC0003	ZXR750 J1 - J2	91-92	HBC0712
<b>BETA</b>			ZXR750 K1 - L1	91-96	HBC0713
Moto Cross		HBC0100	ZXR750 M1 - M2	92-94	HBC0714
<b>BULTACO</b>			ZXR750 P1 - P9 ZX7RR N1	96-03	HBC0715
Moto Cross		HBC0200	GPZ900R A1 - A6	84-89	HBC0703
<b>CAGIVA</b>			ZX9R B1 - B4	94-97	HBC0708
900ie Elephant	91-00	HBC0300	ZX9R C1 - C2	98-99	HBC0709
<b>DUCATI</b>			ZX9R E1 - E2	99-00	HBC0710
M400/600/620/750 Monster	94-02	HBC0410	GPZ1000RX A1 - A3	85-89	HBC0702
600 / 750 SS	93-02	HBC0400	GTR1000 A1 - A14	86-99	HBC0704
Pantah 600	80-85	HBC0412	ZX10 B1 - B3	88-91	HBC0707
748R	99-02	HBC0401	1100 Zephyr	92-97	HBC0700
748R	00-02	HBC0402	ZL1100 Custom		HBC0705
750F1	86-88	HBC0403	ZRX1100 C1 - C4	97-02	HBC0706
851 / 888	88-91	HBC0404	ZZR1100 C1 - C3	97-01	HBC0716
900 SL	91-02	HBC0405	ZZR1200	03-04	HBC0717
900 Sport	89	HBC0406	<b>LAVERDA</b>		
900 SS	91-02	HBC0407	Corsa		HBC0800
M900	93-00	HBC0411	Jota 120 / 180	78-82	HBC0801
916 BIP / STRADA/ SP	94-02	HBC0408	Mirage	78-79	HBC0802
ST2 / ST4	98-04	HBC0413	RGS	88	HBC0803
996	97-02	HBC0409	<b>SUZUKI</b>		
Monster S4	00-05	HBC0414	GSX750SF Katana		HBC0903
<b>GAS GAS</b>			GSXR750 F - H	85-87	HBC0908
EC300	00-05	HBC0450	GSXR750 J - M	88-91	HBC0909
<b>HARLEY DAVIDSON</b>			GSXR750 Japanese Import	91	HBC0910
V Rod	01-04	HBC0500	RF900 RR - RW	94-98	HBC0911
<b>HONDA</b>			SV1000J	03	HBC0912
VF400F	83	HBC0618	SV1000J Top Yoke Conversion	03	HBC0913
VFR400	85-87	HBC0622	TL1000 RW - RK1	98-02	HBC0914
Magna ( Import )		HBC0606	DL1000 V-Strom	02-05	HBC0917
RVF750 RC45	94-95	HBC0607	GSXR1100 G - J	86-88	HBC0904
RVF750 RR - RS RC45	94-95	HBC0608	GSXR1100 K - N Slingshot	89-92	HBC0905
VF750	83	HBC0619	GSXR1100 WP - WT	93-96	HBC0906
VF750S	82	HBC0620	GSF1200 K1 - K3 Bandit	01-03	HBC0900
VF750S	84	HBC0621	GSF1200 T-Y Bandit	96-00	HBC0901
VFR750 FG - FH	86-87	HBC0623	GSXR1300 RX-K3 / RZ Hayabusa	99-03	HBC0907
VFR750 FL - FP	90-93	HBC0624	GSX1400 K1 - K3	01-03	HBC0902
VFR750 FR - FV	94-97	HBC0625	VS1400 GLPH - GLPV Intruder	87-99	HBC0915
VFR750 RC30	88	HBC0626	VL1500 LC Intruder		HBC0916
VFR750 RC30	88-90	HBC0627	<b>TEMA</b>		
VFR800 FW-FY	98-00	HBC0631	Motocross Enduro	02	HBC1000
CB1000	92	HBC0600	<b>TM</b>		
CB1000	93-97	HBC0601	Motorcross	02	HBC1100
CBR1000 FH - FN	87-92	HBC0602	<b>TRIUMPH</b>		
CBR1000F	87-92	HBC0603	Speed Triple	94	HBC1200
CBR1000RR	04-05	HBC0604	Trident 750	98	HBC1201
VF1000 RE - RG	84-88	HBC0613	Trident 900	98	HBC1202
VF1000R	84	HBC0614	Thunderbird	98-04	HBC1203
VF1000R	84-88	HBC0615	Thunderbird	00-04	HBC1204
VTR1000 FV - 02	97-02	HBC0628	Trophy 900/1200	91-02	HBC1205
VTR1000 SP1 - SP2	00-03	HBC0629	<b>YAMAHA</b>		
ST1100 Pan European	89-03	HBC0609	FZ750	85-88	HBC1304
ST1100 Pan European	89-03	HBC0610	FZX 750	87-89	HBC1307
VF1100 Magna V65	84-88	HBC0616	YZF750SP	89	HBC1313
VF1100 Magna V65	87	HBC0617	FZR1000 EXUP	89-91	HBC1305
CBR1100 XXV-XX4	96-04	HBC0632	FZR1000 Genesis	87-88	HBC1306
GL1200 AE - AH	84-87	HBC0605	YZF1000R Thunderace	96-02	HBC1312
X4 1300	00-04	HBC0630	FZ1100		HBC1302
CB1300	95-02	HBC0633	FJ1200	86-96	HBC1300
Valkyrie F6c ED	96	HBC0611	FJ1200 ABS	91-96	HBC1301
Valkyrie F6c ED	97-02	HBC0612	FZ1200		HBC1303
			V-Max 1200	91-03	HBC1308
			XJR1200	95-98	HBC1309
			XJR1300	99-03	HBC1310
			XVZ1300 Royal Star	96-99	HBC1311
			FJR1300	00-04	HBC1314



### HEL CLUTCH LINE KITS

#### ORDERING HEL BRAKE & CLUTCH LINE KITS

To order the kit you require please follow the following steps.

Quote Part Number For The Required Kit

After Suppling Part Number Please Give The Following Information.

**HOSE COLOUR** - If ordering coloured hose kit

**FITTINGS TYPE** - eg Plain Stainless, Titanium, Red Stainless etc

**PLEASE NOTE** :- All the above information must be given at the time of ordering, Staniforths **CAN NOT** be held responsible for supplying an incorrect line kit when all the above information has not been given at the time of ordering and therefore kits **CAN NOT** be returned for credit.

**HOSE** - Colours available:- transparent red, red, "KTM" orange, transparent yellow, yellow, lime "Kawasaki" green, transparent green, transparent neon blue, blue, denim blue, dark blue, purple, pink, black, transparent carbo-look, silver-grey, white or clear

**FITTINGS** - Colours available:- Plain Stainless, Titanium, Black Stainless, Blue Stainless, Gold Stainless, Green Stainless, Purple Stainless, Red Stainless

All kits are complete, tested and ready to fit.



## HEL PERFORMANCE OIL LINE KITS - INCLUDING HEL PERFORMANCE COOLER

ALL OIL COOLER KITS COME COMPLETE WITH THE FOLLOWING :-

- Stainless Steel Braided Aeroquip Oil Line
- Adapters
- Oil Cooler
- Oil cooler Brackets
- Oil Cooler Mounting Bolts, Nuts, Anti vibration Rubbers and Washers
- Fitting and Mounting Instructions

The hoses come with all required oil line fittings which can be supplied in either of the following two finishes :-

- Aeroquip Original - Red & Blue
- Aeroquip Nickel Plated - Silver

Or for an additional surcharge of 25% they can be supplied with **Stainless Steel Fittings - Silver**

MODEL	TYPE	STAN REF	MODEL	TYPE	STAN REF	MODEL	TYPE	STAN REF
<b>OIL COOLER KITS</b>			<b>KAWASAKI</b>			GSX-R 1100 L Oil Lines <b>HBO0836</b>		
<b>HONDA</b>			ZXR 400 Breather Hose <b>HBO0400</b>			GSX-R 1100 M Oil Lines <b>HBO0838</b>		
CBR 600 <b>HBO0303</b>			ZXR 400 Oil Lines Push <b>HBO0423</b>			GSX-R 1100 WP Oil Lines <b>HBO0839</b>		
<b>SUZUKI</b>			550 Zephyr Breather Hose <b>HBO0407</b>			GSF 1200 Bandit Breather Hose <b>HBO0802</b>		
GSF 600 Bandit <b>HBO0807</b>			GPZ 550 D1 Oil Lines <b>HBO0415</b>			GSF 1200 Bandit Oil Lines <b>HBO0804</b>		
GSF 600 Bandit New <b>HBO0857</b>			750 Turbo Oil Lines <b>HBO0408</b>			<b>TRIUMPH</b>		
SV 650 <b>HBO0856</b>			750 Zephyr Breather Hose <b>HBO0409</b>			T 140 E Bonne 750 Oil Lines <b>HBO0900</b>		
GSX 750 ESD <b>HBO0818</b>			750 Zephyr Oil Lines <b>HBO0410</b>			T 150 V Trident Oil Lines <b>HBO0901</b>		
GSX-R 750 J <b>HBO0841</b>			750 Zephyr Oil Lines - HEL Cooler <b>HBO0411</b>			T 160 Oil Lines <b>HBO0902</b>		
GSX-R 750 K <b>HBO0843</b>			750 Zephyr Reservoir Hose <b>HBO0412</b>			<b>YAMAHA</b>		
GSX-R 750 L <b>HBO0845</b>			GPZ 750 Oil Lines <b>HBO0416</b>			FZR 400 RRSP Oil Lines <b>HBO1001</b>		
GSX-R 750 M <b>HBO0847</b>			GT 750 Oil Lines <b>HBO0418</b>			XJ 650 Oil Lines <b>HBO1002</b>		
GSX-R 750 T <b>HBO0851</b>			GPZ 900 R Oil Lines <b>HBO0417</b>			YZF 750 Rocker Head <b>HBO1006</b>		
GSX 1000 Katana <b>HBO0810</b>			GPZ 1000 RX Oil Lines <b>HBO0413</b>			XJ 900 F Oil Lines <b>HBO1003</b>		
SV 1000 <b>HBO0855</b>			Z 900 Oil Lines <b>HBO0422</b>			FZR 1000 Genesis Oil Lines <b>HBO1000</b>		
GSX 1100 GM <b>HBO0813</b>			Z 1000 Oil Lines <b>HBO0420</b>			XS 1100 Oil Lines <b>HBO1005</b>		
GSX 1100 GN <b>HBO0814</b>			Z 1000 J Oil Lines <b>HBO0421</b>					
GSX 1100 Katana <b>HBO0815</b>			1100 Zephyr Breather Hose <b>HBO0401</b>					
GSX-R 1100 G <b>HBO0827</b>			1100 Zephyr Oil Feed Lines <b>HBO0402</b>					
GSX-R 1100 H <b>HBO0829</b>			1100 Zephyr Oil Lines <b>HBO0403</b>					
GSX-R 1100 J <b>HBO0831</b>			1100 Zephyr Oil Lines - HEL Cooler <b>HBO0404</b>					
GSX-R 1100 K <b>HBO0833</b>			1100 Zephyr Oil Lines Reservoir Hose <b>HBO0405</b>					
GSX-R 1100 L <b>HBO0835</b>			1100 Zephyr Side Feed Lines <b>HBO0406</b>					
GSX-R 1100 M <b>HBO0837</b>			GPZ 1100 Oil Lines <b>HBO0414</b>					
GSF 1200 Bandit <b>HBO0803</b>			<b>LAVERDA</b>					
GSF 1200 Bandit New <b>HBO0805</b>			1000 S Rocker Feed <b>HBO0500</b>					
GSX 1400 <b>HBO0816</b>			Jota Oil Lines <b>HBO0501</b>					
<b>YAMAHA</b>			RGS Earl SFC/Jota Oil Lines <b>HBO0502</b>					
XJR 1200 <b>HBO1004</b>			RGS 1000 Oil Lines - HEL Cooler <b>HBO0503</b>					
XJR 1300 <b>HBO1004</b>			<b>MOTO GUZZI</b>					
<b>PLEASE NOTE :-</b>			Rocker Feed <b>HBO0600</b>					
When ordering oil cooler kits please state the finish you require eg :- Aeroquip Original, Aeroquip Nickel Plated / Stainless Steel (Stainless Steel 25% Surcharge)			<b>NORTON</b>					
<b>OIL LINE KITS</b>			Rocker Feed <b>HBO0700</b>					
These Kits Utilise Some O.E. Parts			Commando MK III Oil Lines <b>HBO0701</b>					
<b>BMW</b>			<b>SUZUKI</b>					
R 100 RS Oil Lines <b>HBO0001</b>			GSX Breather Hose <b>HBO0809</b>					
<b>DUCATI</b>			GSX-R Cam Oil Lines <b>HBO0821</b>					
748 SP Oil Lines <b>HBO0100</b>			GSX-R Cam Link Lines <b>HBO0825</b>					
Monster Oil Lines <b>HBO0101</b>			GSX-R Ext Oil Feed <b>HBO0822</b>					
<b>HARLEY</b>			GSX 550 ES Oil Lines <b>HBO0817</b>					
Universal Oil Lines <b>HBO0200</b>			GSF 600 Bandit Breather Hose <b>HBO0806</b>					
<b>HONDA</b>			GSF 600 Bandit Oil Lines <b>HBO0808</b>					
CBX 550 Oil Lines <b>HBO0309</b>			GS 650 Katana Oil Lines <b>HBO0801</b>					
CBR 600 Oil Lines - Push Fit <b>HBO0304</b>			GSX 750 ESD Oil Lines <b>HBO0819</b>					
CBR 600 Oil Lines - HEL Cooler <b>HBO0303</b>			GSX-R 750 J Oil Lines <b>HBO0842</b>					
CB 750 Oil Lines <b>HBO0300</b>			GSX-R 750 K Oil Lines <b>HBO0844</b>					
VFR 750 Oil Lines <b>HBO0311</b>			GSX-R 750 L Oil Lines <b>HBO0846</b>					
CB 900 Oil Lines <b>HBO0301</b>			GSX-R 750 M Oil Lines <b>HBO0848</b>					
CB 900 Oil Lines <b>HBO0302</b>			GSX-R 750 T Breather Hose <b>HBO0826</b>					
CBR 900 RR Breather Hose <b>HBO0305</b>			GSX-R 750 T Oil Drain <b>HBO0852</b>					
CBR 900 RR Overbraid Kit <b>HBO0307</b>			GSX-R 750 T Oil Feed Line <b>HBO0853</b>					
CBR 900 RR Reservoir Hoses <b>HBO0308</b>			GSX-R 750 T Radiator Hose <b>HBO0850</b>					
CBR 900 RR Water Hoses <b>HBO0306</b>			GSX-R 750 T Reservoir Hose <b>HBO0854</b>					
CBX 1000 Oil Lines <b>HBO0310</b>			GSX-R 750 T Water Hoses <b>HBO0849</b>					
			GS 1000 Oil Lines <b>HBO0800</b>					
			GSX 1100 EF Oil Lines <b>HBO0811</b>					
			GSX 1100 EFE Oil Lines <b>HBO0812</b>					
			GSX-R 1100 G Oil Lines <b>HBO0828</b>					
			GSX-R 1100 H Oil Lines <b>HBO0830</b>					
			GSX-R 1100 J Oil Lines <b>HBO0832</b>					
			GSX-R 1100 K Oil Lines <b>HBO0834</b>					





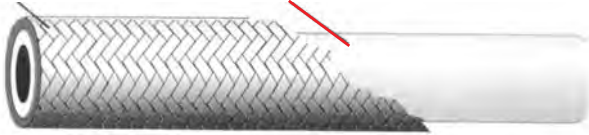
## VENHILL POWER HOSE PLUS

### POWERHOSE PLUS

All Venhill motorcycle brake and clutch lines are built to meet or exceed DOT and TUV requirements, and factory tested to 1500psi. Each line features smooth bore DuPont Teflon hosing for heat resistance, and marine grade stainless braiding to help eliminate expansion and transmit sustained braking force to your caliper. Dome-headed banjo bolts and 303 stainless steel swivel unions allow perfect, twist-free alignment every time.



Stainless Steel overbraid    Smooth bore PTFE tube



- \* MINIMUM BURST PRESSURE 1500 PSI
- \* TEMPERATURE AND CHEMICAL RESISTANT FOR MOTORCYCLE USE

Powerhose Plus has been developed because recent legislation in Germany and America has outlawed the use of compression fittings for brake hose systems on road vehicles. With Powerhose Plus the stainless end fittings are crimped onto the hose with a hydraulic press. In the final operation before skin packaging the hoses are pressure tested with Nitrogen at 1,500 p.s.i. to ensure 100% reliability. The unique construction of Powerhose Plus makes it universal in its application, and the range of fittings available make it easy for a dealer to carry a selection of hoses to cover any application that is likely to arise.

### REUSABLE FITTINGS

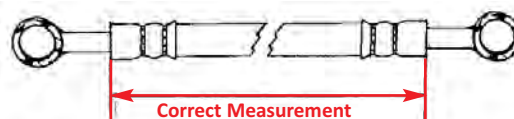
All hose end fittings have a 118 BSP thread (universally accepted thread for hydraulic use) for connection to the hose socket nut, and are fully reusable. Spirowrap is also sold in metre lengths in order that the end user can customise the hoses to suite any particular machine.

### RACE PROVEN TECHNOLOGY

Powerhose the forerunner of Powerhose Plus has been used by many of the top race teams for more than a decade. In 1994 Powerhose was used by the Loctite Yamaha and Castrol Honda race teams for both Superbike racing and Moto-cross. In 1995 it is being used by the Moto Cinelli, Devimead, Reve and Turkington Superbike teams, and in the Moto-Cross World Championships it is being used by the majority of the top ten riders in all three capacity classes.

### MEASUREMENT OF HOSE LENGTH

When measuring a hose to be replaced, the original must be measured from shoulder to shoulder of the ferrules used to crimp the hose to the end fittings (see illustration below) this measurement is the measurement that relates to the hose length as per the Powerhose Plus listing. If the hose is still fitted to the motorcycle, the measurement can be obtained by the careful use of a flexible tape measure, being careful to follow all the contours of the hose being measured. The listed hoses in the dealer kit are constructed between 1000mm and 1000mm in increments of 25mm. Always select the correct length hose, or up-size by up to 20mm.



**WARNING: DO NOT USE A HOSE WITH A SHORTER MEASUREMENT THAN THAT OF THE MANUFACTURERS ORIGINAL.**

## POWER HOSE PLUS COMPONENTS

VENHILL REF	DESCRIPTION	FINISH	STAN REF
<b>SPIROWRAP</b>			
Covers And Protects Brake Lines Or Electrical Cables			
3SPB	3MM ID Opening Up To Required Diameter	Black	VPPSPK
3SPN	3MM ID Opening Up To Required Diameter	NEUTRAL	VPPSPC
3SPR	3MM ID Opening Up To Required Diameter	RED	VPPSPR

VENHILL REF	DESCRIPTION	STAN REF
<b>POWERHOSE TOOLS</b>		
WC6	WIRE & ROPE CUTTER	TOOLWC6
high carbon steel parrot nosed cutters are perfect for cutting cable wire, conduit and brake hose, neatly and quickly		



## VENHILL POWER HOSE PLUS

### SALES POINTS

- 1) Provides a major performance increase in the braking system, because unlike conventional rubber brake lines Powerhose doesn't expand under pressure.
- 2) Hoses tested at 1,500 p.s.i. after assembly, no leakage problems.
- 3) Stainless hose construction, corrosion free.
- 4) Universal system which can be tailored for any application.
- 5) Free loan of merchandising display stand.

### POWERHOSE PLUS DEALER KIT

All the hoses and fittings you need to cover a wide range of motorbikes, quads, scooters and specials. Supplied with 30 assorted hoses, ranging from 150mm to 725mm in length, plus a selection of fittings in stainless steel or high quality chrome plated finish.



### DEALER BOX CONTENTS

6 Straight Banjo	3/60081	50 Copper Washers	C101	2 600mm Line	3H0600
6 20 Deg Banjo	3/60082	1 T Connector	776	2 625mm Line	3H0625
4 45 Deg Banjo	3/60087	1 150mm Line	3H0150	3 650mm Line	3H0650
4 90 Deg Banjo	3/60084	1 325mm Line	3H0325	3 675mm Line	3H0675
4 20 Deg Side Banjo	3/60085	1 350mm Line	3H0350	1 700mm Line	3H0675
2 10 x 1 Adaptor	3/60100A	2 375mm Line	3H0375	1 725mm Line	3H0725
1 10 x 1 Fem Adaptor	3/60100FA	2 400mm Line	3H0400	1 DOT 4.1 B/Fluid	VBF250
1 10 x 1.25 Adaptor	3/60125A	2 450mm Line	3H0450	20 Large Stickers	
4 10 x 1 Banjo Bolt	110100D	2 475mm Line	3H0475	50 Small Stickers	
2 10 x Double B/Bolt	210100D	2 500mm Line	3H0500	1 Application Book	
8 10 x 1.25 Banjo Bolt	110125D	2 525mm Line	3H0525	1 Storage Box	
4 10 x 1 Double B/Bolt	210125D	2 575mm Line	3H0575	1 Organiser	



DESCRIPTION	STAN REF
Dealer Workshop Kit - Chrome	VPPWSKC

### STAINLESS STEEL BRAIDED LINES

Suitable for brake and clutch lines and available in a range of colours. Unique to the Powerhose Plus system, factory made and tested with universal 1/8th BSP female swivel ends and dash 3 hose. The lines are TUV approved and DOT registered in the USA. Components are manufactured from marine grade stainless steel for long lasting use. All lines are compatible with all 1/8bsp components listed. Lengths are available in 25mm increments from 100mm to 1700mm. Other lengths are available to order.



LENGTH	STAN REF	LENGTH	STAN REF	LENGTH	STAN REF	LENGTH	STAN REF	LENGTH	STAN REF
100mm	VPP100	350mm	VPP350	675mm	VPP675	1000mm	VPP1000	1325mm	VPP1325
125mm	VPP125	375mm	VPP375	700mm	VPP700	1025mm	VPP1025	1350mm	VPP1350
150mm	VPP150	400mm	VPP400	725mm	VPP725	1050mm	VPP1050	1375mm	VPP1375
175mm	VPP175	425mm	VPP425	750mm	VPP750	1075mm	VPP1075	1400mm	VPP1400
200mm	VPP200	450mm	VPP450	775mm	VPP775	1100mm	VPP1100	1425mm	VPP1425
225mm	VPP225	475mm	VPP475	800mm	VPP800	1125mm	VPP1125	1450mm	VPP1450
230mm	VPP230	500mm	VPP500	825mm	VPP825	1150mm	VPP1150	1475mm	VPP1475
250mm	VPP250	525mm	VPP525	850mm	VPP850	1175mm	VPP1175	1500mm	VPP1500
275mm	VPP275	550mm	VPP550	875mm	VPP875	1200mm	VPP1200	1525mm	VPP1525
300mm	VPP300	575mm	VPP575	900mm	VPP900	1225mm	VPP1225	1700mm	VPP1700
325mm	VPP325	600mm	VPP600	925mm	VPP925	1250mm	VPP1250	1725mm	VPP1725
330mm	VPP330	625mm	VPP625	950mm	VPP950	1275mm	VPP1275		
335mm	VPP335	650mm	VPP650	975mm	VPP975	1300mm	VPP1300		





## VENHILL POWER HOSE PLUS COMPONENTS

BRAKES

VENHILL REF	DESCRIPTION	FINISH	STAN REF
<b>BANJO BOLTS</b>			
110100DC	10X1 SINGLE	Chrome	VPH051
110100DS	10X1 SINGLE	Stainless	VPH052
110100D/BLACK	10X1 SINGLE	Black	VPH053
110125DC	10X1.25 SINGLE	Chrome	VPH057
110125DS	10X1.25 SINGLE	Stainless	VPH058
110125D/BLACK	10X1.25 SINGLE	Black	VPH059
110375DC	3/8 UNF SINGLE	Chrome	VPH072
110375DS	3/8 UNF SINGLE	Stainless	VPH073
110275DC	5/16 BSF SINGLE	Chrome	VPH074
110275DS	5/16 BSF SINGLE	Stainless	VPH075
210100DC	10X1 DOUBLE	Chrome	VPH054
210100DS	10X1 DOUBLE	Stainless	VPH055
210100D/BLACK	10X1 DOUBLE	Black	VPH056
210125DC	10X1.25 DOUBLE	Chrome	VPH060
210125DS	10X1.25 DOUBLE	Stainless	VPH061
210125D/BLACK	10X1.25 DOUBLE	Black	VPH062
210375DC	3/8 UNF DOUBLE	Chrome	VPH066
210375DS	3/8 UNF DOUBLE	Stainless	VPH067
210275DC	5/16 BSF DOUBLE	Chrome	VPH076
210275DS	5/16 BSF DOUBLE	Stainless	VPH077
<b>BANJOS (1/8TH BSP THREAD)</b>			
3/60081C	STRAIGHT BANJO	Chrome	VPP60081
3/60081S	STRAIGHT BANJO	Stainless	VPP60081S
3/60081/BLACK	STRAIGHT BANJO	Black	VPP60081K
3/60082C	20° BANJO	Chrome	VPP60082
3/60082S	20° BANJO	Stainless	VPP60082S
3/60082/BLACK	20° BANJO	Black	VPP60082K
3/60087C	45° BANJO	Chrome	VPP60087
3/60087S	45° BANJO	Stainless	VPP60087S
3/60087/BLACK	45° BANJO	Black	VPP60087K
3/60086C	75° BANJO	Chrome	VPP60086
3/60086S	75° BANJO	Stainless	VPP60086S
3/60086/BLACK	75° BANJO	Black	VPP60086K
3/60084C	90° BANJO	Chrome	VPP60084
3/60084S	90° BANJO	Stainless	VPP60084S
3/60084/BLACK	90° BANJO	Black	VPP60084K
3/60184C	90° LONG NECK BANJO	Chrome	VPP60184
3/60184S	90° LONG NECK BANJO	Stainless	VPP60184S
3/60184LC	90° LONG NECK & 20° SIDE BEND BANJO	Chrome	VPP60184L
3/60193C	90° SIDE BEND LONG NECK BANJO	Chrome	VPP60193
3/60193S	90° SIDE BEND LONG NECK BANJO	Stainless	VPP60193S
3/60085C	20° SIDE BEND BANJO	Chrome	VPP60085
3/60085S	20° SIDE BEND BANJO	Stainless	VPP60085S
3/60085/BLACK	20° SIDE BEND BANJO	Black	VPP60085K
3/60090C	45° SIDE BEND BANJO 1/8BSP	Chrome	VPP60090
3/60090S	45° SIDE BEND BANJO 1/8BSP	Stainless	VPP60090S
3/60082LC	20° & 20° SIDE BEND LEFT BANJO	Chrome	VPP60082L
3/60082LS	20° & 20° SIDE BEND LEFT BANJO	Stainless	VPP60082LS
3/60082LS/BLACK	20° & 20° SIDE BEND LEFT BANJO	Black	VPP60082LK
3/60082RC	20° & 20° SIDE BEND BANJO RIGHT	Chrome	VPP60082R
3/60082RS	20° & 20° SIDE BEND BANJO RIGHT	Stainless	VPP60082RS
3/60082R/BLACK	20° & 20° SIDE BEND BANJO RIGHT	Black	VPP60082RK
3/60087LC	45° & 20° SIDE BEND LEFT BANJO	Chrome	VPP60087L
3/60087LS	45° & 20° SIDE BEND LEFT BANJO	Stainless	VPP60087LS
3/60186RC	75° & 45° SIDE BEND RIGHT LONG NECK	Chrome	VPP60186R
3/60088S	7/16" I.D. STRAIGHT BANJO	Stainless	VPP60088S
3/60089S	(FOR HARLEY DAVIDSON) 12mm STRAIGHT BANJO	Stainless	VPP60089S
3/60091C	8mm STRAIGHT BANJO, (FOR SOME KTM BIKES)	Chrome	VPP60091
3/60061C	6mm STRAIGHT BANJO, (FOR MAGURA HYMEC SLAVE CYLINDER)	Chrome	VPP60061
<b>ADAPTORS</b>			
3/60100AC	10x1 x 1/8 BSP ADAPTOR - Convex	Chrome	VPP60100A
3/60100AS	10x1 x 1/8 BSP ADAPTOR - Convex	Stainless	VPP60100AS
3/60100A/BLACK	10x1 x 1/8 BSP ADAPTOR - Convex	Black	VPP60100AK
3/60100FAC	10x1 x 1/8 BSP FEMALE ADAPTOR	Chrome	VPP60100FA
3/60100FAS	10x1 x 1/8 BSP FEMALE ADAPTOR	Stainless	VPP60100FAS
3/60100FA/BLACK	10x1 x 1/8 BSP FEMALE ADAPTOR	Black	VPP60100FAK
3/60125AC	10x1.25 1/8 BSP ADAPTOR - Convex	Chrome	VPP60125A
3/60125AS	10x1.25 1/8 BSP ADAPTOR - Convex	Stainless	VPP60125AS





## VENHILL POWER HOSE PLUS COMPONENTS

VENHILL REF	DESCRIPTION	FINISH	STAN REF
3/60125A/BLACK	10x1.25 1/8 BSP ADAPTOR - Convex	Black	VPP60125AK
3/60125FAC	10x1.25 1/8 BSP FEMALE ADAPTOR	Chrome	VPP60125FA
3/60125FAS	10x1.25 1/8 BSP FEMALE ADAPTOR	Stainless	VPP60125FAS
3/60125FA/BLACK	10x1.25 1/8 BSP FEMALE ADAPTOR	Black	VPP60125FAK
3/60375AC	3/8UNF 1/8 BSP ADAPTOR Convex	Chrome	VPP60375A
3/60375AS	3/8UNF 1/8 BSP ADAPTOR Convex	Stainless	VPP60375AS
3/60375FAC	3/8UNF 1/8 BSP- FEMALE ADAPTOR	Chrome	VPP60375FA
3/60375FAS	3/8UNF 1/8 BSP- FEMALE ADAPTOR	Stainless	VPP60375FAS
3/70100AC	10x1 1/8 BSP ADAPTOR Concave	Chrome	VPP70100A
3/70100AS	10x1 1/8 BSP ADAPTOR Concave	Stainless	VPP70100AS
3/70125AC	10x1.25 1/8 BSP ADAPTOR Concave	Chrome	VPP70125A
3/70125AS	10x1.25 1/8 BSP ADAPTOR Concave	Stainless	VPP70125AS
3/70375AC	3/8UNF 1/8 BSP ADAPTOR Concave	Chrome	VPP70375A
3/70375AS	3/8UNF 1/8 BSP ADAPTOR Concave	Stainless	VPP70375AS
3/10118A	1/8 BSP 1/8 BSP - Concave / Concave	ZINC	VPH138
3/60722AC	7/16" 20 TPI x 1/8 BSP ADAPTOR Convex	Chrome	VPP60722A

### BULKHEAD ADAPTORS & LOCK NUTS

3/80100AC	10x1-1/8BSP MALE BULKHEAD ADAP	Convex Chrome	VPP80100A
LN10100	10x1 LOCK NUT STEEL -	ZINC PLATED	VPH204
3/80125AC	10x1.25 - 1/8BSP MALE BULKHEAD ADAP	Convex Chrome	VPP80125A
LN10125	LOCK NUT STEEL 10x1.25 -	ZINC PLATED	VPH205
3/80375AC	3/8 UNF-1/8BSP MALE-BULKHEAD ADAP	Convex Chrome	VPP80375A
LN0375	LOCK NUT STEEL 3/8 UNF -	ZINC PLATED	VPH206

### BLEED NIPPLE SINGLE BANJO BOLTS

310100DC	10X1 SINGLE	Chrome	VPH240
310125DC	10X1.25 SINGLE	Chrome	VPH242
310375DC	3/8UNF SINGLE	Chrome	VPH244

### BLEED NIPPLE DOUBLE BANJO BOLTS

410100DC	10X1 DOUBLE	Chrome	VPH250
410125DC	10X1.25 DOUBLE	Chrome	VPH252
410375DC	3/8UNF DOUBLE	Chrome	VPH254

### BLEED NIPPLES

SK207252	BLEED NIPPLE 6 X 1	Zinc/Full	VPH260
SK207252C	BLEED NIPPLE 6 X 1	Chrome	VPH261
SK207253	BLEED NIPPLE 7 X 1	Zinc/Full	VPH262
SK207254	BLEED NIPPLE 8 X 1.25	Zinc/Full	VPH263

### CONNECTORS

776C	1/8 BSP "T" CONNECTOR	Chrome	VPP776
776/BKT	BRACKET FOR "T" CONNECTOR	Stainless	VPP776B

### COPPER WASHERS

C101-10	10mm 10 PACK		VPPC101
C108	8mm COPPER WASHERS		VPPC108

### BRAKE LIGHT SWITCHES

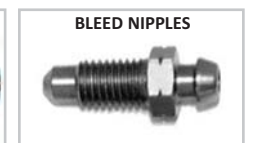
710100-L	10X1 SINGLE BANJO BOLT, WITH SWITCH		VPH290
710125-L	10X1.25 SINGLE BANJO BOLT, WITH SWITCH		VPH291
710375-L	3/8 UNF SINGLE BANJO BOLT, WITH SWITCH		VPH292
810100-L	10X1 DOUBLE BANJO BOLT, WITH SWITCH		VPH293
810125-L	10X1.25 DOUBLE BANJO BOLT, WITH SWITCH		VPH294

### 'P' CLIPS

CC2	P' CLIP FOR SECURING HOSE OR CABLE		VPPCC2
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### HARLEY DAVIDSON FITTINGS

110716DC	7/16 24 tpi BANJO BOLT	Chrome	VPH270
110716DS	7/16 24 tpi BANJO BOLT	Stainless	VPH271
210716DC	7/16 24 tpi DOUBLE BANJO BOLT	Chrome	VPH272
210716DS	7/16 24 tpi DOUBLE BANJO BOLT	Stainless	VPH273
C111-1	11mm COPPER WASHER		VPH274
C111-10	11mm COPPER WASHER 10 PACK		VPH275
C111-50	11mm COPPER WASHER 50 PACK		VPH276
3/60088S	STRAIGHT BANJO FOR HARLEY	Stainless	VPP60088S
3/60097S	45° BANJO FOR HARLEY	Stainless	VPP60097S
3/60716AC	ADAPTOR Convex 7/16" 24 TPI x 1/8TH BSP		VPP60716A





## PLUS - APPLICATION RECOMMENDATIONS, APRILIA/BMW

BRAKES

		HOSE 1	HOSE 2	HOSE 3	VPP60081	VPP60082	VPP60084	VPP60085	VPP60085A	VPP60085B	VPP60086	VPP60087	VPP60100A	VPP60100FA	VPP60125A	VPP60125FA	VPP70100A	VPP70125A	VPP110100	VPP110125	VPP210100	VPP210125	VPPC101	VPPCC2	VPP776	VPP776BKT	
<b>APRILIA</b>																											
Pegaso 125 '95	Front	VPP100				1	1												2				1				
Pegaso 125 '95	Rear	VPP800				2													2				1				
RS 125 R '95>	Front	VPP575				1							1						1				1				
RS 125 R '95>	Rear	VPP875					2												2				1				
RS 250 '95>	Front	VPP250	VPP350x2			2	2				2								6				2				
RS 250 '95>	Rear	VPP750				1						1							1				1				
RS 250 '98-00 (2 Hose Con)	Front	VPP650	VPP600			1	1				2								2		1		1				
RS 250 '98-00	Front	VPP175	VPP425	VPP350		1							2						1				1		1		
RS 250 '98-00	Rear	VPP775				1						1							1				1				
Moto 6.5 '95	Front	VPP900						1				1							1				1				
RSV 1000 Mille '00-'04	Front	VPP600	VPP700			2	2												2		1		1				
RSV 1000 Mille '00-'04	Rear	VPP775				1	1												2				1				
RSV 1000 '04	Clutch	VPP850				1	1												2				1				
RSV 1000 '04	Front	VPP175	VPP350	VPP475				2			1								3				1		1		
RSV 1000 '04	Rear	VPP775				1	1												2				1				
Tuono '04	Clutch	VPP950					2												2				1				
Tuono '04	Front	VPP400	VPP350	VPP450				3											3				1		1		
Tuono '04	Rear	VPP775				1	1												2				1				
<b>BMW</b>																											
R45 '79	Front	VPP275	VPP525x2			1	1						2	2					2				1				
R65 '79	Front	VPP275	VPP525x2			1	1						2	2					2				1				
R65 '80	Front	VPP200	VPP475x2										3	3									1				
R65 '80 (Replaces S/Bundy)	Front	VPP325	VPP550x2										6										1				
R65 '81	Front	VPP225	VPP600x2				1						2	3					1				1				
R65 '86	Front	VPP775					1						1						1				1				
R65 LS '81-85	Front	VPP275	VPP525x2			1	1	1					2	2					2				1				
K75 C '86>	Front	VPP125	VPP300x2			1		1					2	2					2				1				
K75 C '86>	Rear	VPP225											1	1					1				1				
K75 C '86> Not ABS	Front	VPP175	VPP300x2			2							2	2					2				1				
K75 C '86> Not ABS	Rear	VPP225											1	1					1				1				
K75 S '86>	Front	VPP100	VPP300x2			2							2	2							1		1				
K75 S '86>	Rear	VPP225											1	1									1				
K75 S '86> ABS	Front	VPP300	VPP350			1							3						1				1				
K75 S '86> ABS	Rear	VPP275	VPP400			4													4				1				
R75/6 <'81 Single Disc	Front	VPP650											1	1									1				
R80 GS '86	Front	VPP700											1	1									1				
R80 GS 88-94	Front	VPP600				1								1					1				1				
R80 RT '81-'85	Front	VPP400	VPP325x2			1							1	4									1				
R80 RT '81-'85	Rear	VPP200											1	1									1				
R80/78 CS '80 Twin Disc	Front	VPP675x2											2	2									1				
R80/78 CS <'81 Single Disc	Front	VPP675											1	1									1				
R90 S	Front	VPP650x2											2	2									1				
R90/6 '79	Front	VPP650											1	1									1				
K100 '86>	Front	VPP200	VPP325x2			2							2	2					2				1				
K100 '86>	Rear	VPP250											1	1									1				
K100 LT ABS	Front	VPP200	VPP350			2							2						2				1				
K100 LT ABS	Rear	VPP200	VPP300			2	2												4				1				
K100 RS '85> Non ABS	Front	VPP100	VPP325x2			2							2	2					2				1				
K100 RS '85> Non ABS	Rear	VPP250											1	1									1				
K100 RT '86>	Front	VPP200	VPP325x2			2							2	2					2				1				
K100 RT '86>	Rear	VPP250											1	1									1				
R100 GS '91>	Front	VPP775				1							1										1				
R100 RS '81-'85	Front	VPP275	VPP325x2			1							1	4					1				1				
R100 RS '81-'85	Rear	VPP200											1	1									1				
R100 RT '81-'85	Front	VPP400	VPP325x2			2							3	2					1				1				
R100 RT '81-'85	Rear	VPP200											1	1									1				
R100 R '94	Front	VPP675					2												2				1				
R100 RS '76-'80 ATE Cal	Front	VPP325x2												4									1				
R100 RS '76-'80 ATE Cal	Rear	VPP200											1	1									1				
R100/7 CS '81-'84 S/Disc	Front	VPP375	VPP675			1							2	1					1				1				
R100/7 CS '81-'84 T/Disc	Front	VPP375	VPP675x2			1							3	2					1				1				



**Powerhose** PLUS - APPLICATION RECOMMENDATIONS, BMW/DUCATI

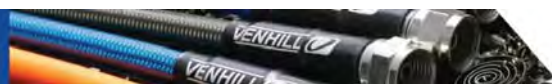
		HOSE 1	HOSE 2	HOSE 3	VPP60081	VPP60082	VPP60084	VPP60085	VPP60085A	VPP60085B	VPP60086	VPP60087	VPP60100A	VPP60100FA	VPP60125A	VPP60125FA	VPP70100A	VPP70125A	VPP110100	VPP110125	VPP210100	VPP210125	VPPCC101	VPPCC2	VPP776	VPP776BKT	
K1 Models '89-'93	Front	VPP275	VPP300	VPP150x2	1	6								1					7			2					
K1 Models '89-'93	Rear	VPP225	VPP325		3								1						3			1					
K1100 LT ABS	Front	VPP450	VPP275	VPP200x2	1	3						2	2						6			2					
K1100 LT ABS	Rear	VPP275	VPP200		1	2							1						3			1					
R1100 GS '98-'99 Not ABS	Front	VPP700	VPP300x2		1		2					3							6			2					
R1100 GS '98-'99 Not ABS	Rear	VPP350									1		1						1			1					
<b>DUKATI</b>																											
SL500 Pantah Hi-Bar	Front	VPP300	VPP450x2		1	3							2						4			1					
SL500 Pantah Hi-Bar	Rear	VPP425				2													2			1					
600 SS '94-'96	Front	VPP600			1	1													2			1					
600 SS '94-'96	Rear	VPP475			1		1												2			1					
600 SS '98>	Front	VPP625			1	1													2			1					
600 SS '98>	Rear	VPP425			1		1												2			1					
M600 Monster '94-'96	Clutch	VPP150				1	1												2			1					
M600 Monster '94-'96	Front	VPP725				1	1												2			1					
M600 Monster '94-'96	Rear	VPP775					2												2			1					
748 '95-'96	Front	VPP450	VPP250	VPP150	1								2						3			1			1		
748 '95-'96	Rear	VPP1000			1	1													2			1					
748 SPS '98	Front	VPP450	VPP250	VPP150		1	2												3			1			1		
748 SPS '98	Rear	VPP1000			1	1													2			1					
749 S '04	Clutch	VPP950				1													2			1					
749 S '04	Front	VPP525	VPP400		1		1	1											2		1	1					
749 S '04	Rear	VPP550			2														2			1					
750 Biposto '98	Clutch	VPP750				2													2			1					
750 Biposto '98	Front	VPP450	VPP250	VPP150	1								2						1			1			1		
750 Biposto '98	Rear	VPP1000			1	1													2			1					
750 SS '94>	Front	VPP600	VPP650		2	2													2		1	1					
750 SS '94>	Rear	VPP475			1		1												2			1					
750 SS '98	Clutch	VPP900			1	1													2			1					
750 SS '98	Front	VPP575x2			2	2													2		1	1					
750 SS '98	Rear	VPP475			1		1												2			1					
750 SS '01-'02	Front	VPP550	VPP600		1	1	2												2		1	1					
750 SS '01-'02	Rear	VPP625			1	1													2			1					
M750 Monster '94-'98	Clutch	VPP1075				1	1												2			1					
M750 Monster '94-'98	Front	VPP150	VPP500x2		1	4	1												6			2					
M750 Monster '94-'98	Rear	VPP775					2												2			1					
Paso 750 '91	Front	VPP300	VPP450x2		1	1							4						2			1					
Paso 750 '91	Rear	VPP250				1							1						1			1					
900 SS (Cal to Front) '76-83	Front	VPP200	VPP475x2		2	2							2						4			1					
900 SS (Cal to Front) '76-83	Rear	VPP600				2													2			1					
900 SS (Cal to Rear) '84>	Front	VPP200	VPP450x2		2	2							2						4			1					
900 SS (Cal to Rear) '84>	Rear	VPP425				2													2			1					
900 SS '95-'97	Front	VPP600	VPP650		2	2													2		1	1					
900 SS '95-'97	Rear	VPP475			1		1												2			1					
900 SS '98	Clutch	VPP900			1	1	2												2		1	1					
900 SS '98	Front	VPP575x2			2	2													2			1					
900 SS '98	Rear	VPP475			1		1												2			1					
900 SS '01-'02	Front	VPP550	VPP600		1	1	2												2		1	1					
900 SS '01-'02	Rear	VPP900			1	1													2			1					
SD 900 Darmah Hi-Bar	Front	VPP300	VPP475x2		1	3							2						4			1					
SD 900 Darmah Hi-Bar	Rear	VPP400	VPP300		1	3													4			1					
M900 Monster '94-'98	Clutch	VPP1050				1	1												2			1					
M900 Monster '94-'98	Front	VPP150	VPP500x2		1	4	1												6			2					
M900 Monster '94-'98	Rear	VPP775					2												2			1					
Paso 906 '91	Front	VPP300	VPP450x2		1	1							4						2			1					
Paso 906 '91	Rear	VPP250			1	1													2			1					
916 Biposto '98	Clutch	VPP750				2													2			1					
916 Biposto '98	Front	VPP450	VPP250	VPP150	1								2						1			1			1		
916 Biposto '98	Rear	VPP1000			1	1													2			1					
916 SPS / Senna '95-'98	Clutch	VPP850				2													2			1					
916 SPS / Senna '95-'98	Front	VPP450	VPP250	VPP150	1								2						1			1					
916 SPS / Senna '95-'98	Rear	VPP1000			1	1													2			1					
944 ST2 '98	Front	VPP450	VPP250	VPP150	1	2													3			1			1		



## PLUS - APPLICATION RECOMMENDATIONS, DUCATI/HONDA

BRAKES

		Hose 1	Hose 2	Hose 3	VPP60081	VPP60082	VPP60084	VPP60085	VPP60085A	VPP60085B	VPP60086	VPP60087	VPP60100A	VPP60100FA	VPP60125A	VPP60125FA	VPP70100A	VPP70125A	VPP110100	VPP110125	VPP210100	VPP210125	VPPC101	VPPCC2	VPP776	VPP776BKT	
944 ST2 '98	Rear	VPP600			1	1													2				1				
996 '99	Front	VPP550	VPP650		1	1	2												2		1		1				
996 '99	Rear	VPP950			1	1													2				1				
S4 Monster 996 '01-'02	Front	VPP700	VPP750		1	1	2												2		1		1				
S4 Monster 996 '01-'02	Rear	VPP475					1	1											2				1				
ST4 S 996 '01-'02	Front	VPP600	VPP675		1	1	2												2		1		1				
ST4 S 996 '01-'02	Rear	VPP625			1						1								2				1				
999 '04	Clutch	VPP950				1					1								2				1				
999 '04	Front	VPP525	VPP400		2		1	1											2		1		1				
999 '04	Rear	VPP550			2														2				1				
<b>HONDA</b>																											
MBX 80	Front	VPP250	VPP450x2		2	2														4		1	2				
CA 125 Rebel '95-'99	Front	VPP1025				2														2			1				
CB 125 RS	Front	VPP750			1	1														2			1				
CB 125 T Super Dream	Front	VPP825			1	1														2			1				
MBX 125 '86	Front	VPP650				2														2			1				
NS 125	Front	VPP750			1	1														2			1				
NSR 125	Front	VPP750			1	1														2			1				
NSR 125	Rear	VPP500				1		1												2			1				
NSR 125 '95-'99	Front	VPP700				2														2			1				
NSR 125 '95-'99	Rear	VPP475				1		1												2			1				
RS 125 '90	Front	VPP500				2														2			1				
RS 125 R '95-'97	Front	VPP525				2														2			1				
RS 125 W	Front	VPP650x2			2	2														2			1	1			
RS 125 W	Rear	VPP450				2														2			1				
XL 125 RT	Front	VPP1125			1													1		1			1				
CB 250 '95-'97	Front	VPP825				2														2			1				
CB 250 RS	Front	VPP775			1	1														2			1				
CB 250 RSA	Front	VPP725				2														2			1				
CB 250 N Super Dream	Front	VPP775			2															2			1				
CB 250 NA / NB	Front	VPP700			1	1														2			1				
CB 250 T Custom	Front	VPP1000				1												1		1			1				
VT 250 F '86	Front	VPP775				2														2			1				
RS 250 R '97	Front	VPP475	VPP600			2														2			1				
RS 250 R '97	Rear	VPP750			1						1									2			1				
CB 350 S '86	Front	VPP250	VPP425x2		1	5														4		1	2				
Bros 400 '98	Front	VPP725				1									1					1			1				
CB 400 G	Front	VPP250	VPP600x2		3	1												2		4			1				
CB 400 N Super Dream	Front	VPP225	VPP500x2		5	1														4			1				
CB 400 Super 4 '98	Front	VPP775	VPP800		3			1			1									2		1	1				
CB 400 Super 4 '98	Rear	VPP500						1			1									2			1				
CB1 400/4 '97-'98	Front	VPP675			1						1									2			1				
CB1 400/4 '97-'98	Rear	VPP350				1					1									2			1				
CBR 400 RR (2 Hose)	Front	VPP575	VPP600		1	3														2		1	1				
CBR 400 RR	Rear	VPP375						2												2			1				
NS 400 R '86	Front	VPP225	VPP375x2		4	1														4		1	2				
RVF 400 NC45 '97-'98	Front	VPP550	VPP675		1	1					2									2		1	1				
RVF 400 NC45 '97-'98	Rear	VPP1175			1										1					1			1				
VFR 400 RR NC21	Clutch	VPP1100			1													1		1			1				
VFR 400 RR NC21	Front	VPP550	VPP600		1	1					2									2		1	1				
VFR 400 RR NC21	Rear	VPP1175			1										1					1			1				
CB 500 Cup '94-'97	Front	VPP725				1		1												2			1				
CB 500 Cup '94-'97	Rear	VPP525				1		1												2			1				
CB 500 Brembo '98-'00	Front	VPP725				2														2			1				
CB 500 Brembo '98-'00	Rear	VPP575				1					1									2			1				
CX 500 A	Front	VPP300	VPP500x2		2	4														6			2				
CX 500 B	Front	VPP475	VPP500x2		3	3														6			2				
CX 500 C	Front	VPP600	VPP500x2			6														6			2				
CX 500 Euro Sport	Front	VPP325	VPP500x2		1	5														6			2				
CX 500 Euro Sport	Rear	VPP925			1	1														2			1				
CX 500 Turbo	Front	VPP300	VPP500x2		1	5														6			2				
CX 500 Turbo	Rear	VPP775			1	1														2			1				
FT 500 '87	Front	VPP950			1	1														2			1				



# Powerhose PLUS - APPLICATION RECOMMENDATIONS, HONDA

		HOSE 1	HOSE 2	HOSE 3	VPP60081	VPP60082	VPP60084	VPP60085	VPP60085A	VPP60085B	VPP60086	VPP60087	VPP60100A	VPP60100FA	VPP60125A	VPP60125FA	VPP70100A	VPP70125A	VPP110100	VPP110125	VPP210100	VPP210125	VPPCC101	VPPCC2	VPP776	VPP776BKT
FT 500 '87	Rear	VPP625			1	1														2		1				
GL 500 Silver Wing '87	Front	VPP525	VPP475x2		2	4														6		2				
VF 500 F '86	Front	VPP275	VPP450x2		1	5														4		1	2			
VF 500 F '86	Rear	VPP525				2														2		1				
VT 500 E '86	Front	VPP850				2														2		1				
XBR 500 '86	Front	VPP750				2														2		1				
CBX 550 F2 '87	Front	VPP425	VPP450x2		1	5														4		1	1			
CBX 550 F2 '87	Rear	VPP400				2														2		1				
CB 600 F Hornet '98-'00	Front	VPP850	VPP950		1	3														1		1	1			
CB 600 S Hornet '98-'00	Front	VPP150	VPP550	VPP425		3														3		1	1			
CB 600 S Hornet '98-'00	Rear	VPP600						1			1									2		1		1		
CB 600 F / S Hornet '01-'03	Front	VPP750	VPP725		1	3														2		1				
CB 600 F / S Hornet '01-'03	Rear	VPP650				1	1													2		1				
CBR 600 F '87	Front	VPP250	VPP375x2			6														4		1	2			
CBR 600 F '87	Rear	VPP550			1	1														2		1				
CBR 600 F '91-'92 (2 Hose)	Front	VPP675	VPP725		1	3														2		1	1			
CBR 600 F '95-'98	Front	VPP625	VPP675			4														2		1	1			
CBR 600 F '95-'98	Rear	VPP550				2														2		1				
CBR 600 R (2 Hose)	Front	VPP725	VPP750		1	3														2		1	1			
CBR 600 R	Rear	VPP550				2														2		1				
CBR 600 RR / F1 '01-'03	Front	VPP600	VPP650		3	1														2		1	1			
CBR 600 RR / F1 '01-'03	Rear	VPP450				1	1													2		1				
CBR 600 RR '04 Over Mud/G	Front	VPP550	VPP475			1	1	1			1									2		1	1	2		
CBR 600 RR '04	Rear	VPP450						1			1									2		1				
VT 600 Custom '95-'97	Front	VPP1000				2														2		1				
XL 600 V Transalp '95	Front	VPP1050				2														2		1				
XL 600 V Transalp '95	Rear	VPP950				2														2		1				
XR 600 R '97	Front	VPP1350			1						1									2		1				
XR 600 R '97	Rear	VPP550			1		1													2		1				
CB 650 Nighthawk	Front	VPP375	VPP500x2		4	2														4		1	1			
CX 650 Turbo	Front	VPP325	VPP525x2		1	5														4		1	2			
CX 650 Turbo	Rear	VPP775			1	1														2		1				
CX 650 E '86	Front	VPP275	VPP450x2		6															4		1	1			
CX 650 E '86	Rear	VPP700			1	1														2		1				
NT 650 V Deauville '98-'00	Front	VPP800	VPP500		1	2					1								2		1	1				
NT 650 V Deauville '98-'00	Rear	VPP650			1															2		1				
NTV 650 '95-'97	Front	VPP775			1	1														2		1				
NX 650 Dominator '95-'97	Front	VPP1050				2														2		1				
NX 650 Dominator '95-'97	Rear	VPP325			1	1														2		1				
SLR 650 '97	Front	VPP1000				2														2		1				
SLR 650 '97	Rear	VPP500				1	1													2		1				
CB 750 F1 / F2	Front	VPP250	VPP425x2		3	3														4		1	2			
CB 750 FB	Front	VPP300	VPP450x2		4	2														4		1	2			
CB 750 FB	Rear	VPP450			2															2		1				
CB 750 KZ	Front	VPP300	VPP500		6															4		1	1			
CB 750 KZ	Rear	VPP400			1	1														2		1				
CB 750 FN '91-'92	Front	VPP350	VPP375x2		2	2	2													4		2				
CB 750 FN '91-'92	Rear	VPP700				2														2		1				
CB 750 '95-'98	Front	VPP375X3			1	2	3													4		1	1			
CB 750 '95-'98	Rear	VPP750					1				1									2		1				
CBX 750	Front	VPP400	VPP450x2		1	5														4		1				
CBX 750	Rear	VPP425				1	1													2		1				
RC 30	Front	VPP475	VPP550		1	1													2			1	1			
RC 30	Rear	VPP1350					1												1		1	1				
RC 45 '97-'98 (2 Hose)	Front	VPP525	VPP600		1	3														2		1	1			
RC 45 '97-'98	Rear	VPP1125				1								1						1		1				
VF 750 Custom '95-'97	Front	VPP1000				2														2		1				
VF 750 F '83>	Clutch	VPP1125				2														2		1				
VF 750 F '83>	Front	VPP325	VPP475x2		1	5														4		1	2			
VF 750 F '83>	Rear	VPP400				2														2		1				
VFR 750 F '86	Clutch	VPP400				2														2		1				
VFR 750 F '86	Front	VPP275	VPP400x2			6														4		1	2			
VFR 750 F '86 (2 Hose)	Front	VPP750x2			1	3														2		1	1			
VFR 750 F '86	Rear	VPP400				2														2		1				
VFR 750 FJ '88	Clutch	VPP1175				2														2		1				



		Hose 1	Hose 2	Hose 3	VPP60081	VPP60082	VPP60084	VPP60085	VPP60085A	VPP60085B	VPP60086	VPP60087	VPP60100A	VPP60100FA	VPP60125A	VPP60125FA	VPP70100A	VPP70125A	VPP110100	VPP110125	VPP210100	VPP210125	VPPCC101	VPPCC2	VPP776	VPP776BKT	
VFR 750 FJ '88	Front	VPP575	VPP175	VPP375		3														3		1		1			
VFR 750 FJ '88	Rear	VPP400			1						1										2		1				
VFR 750 FL '90	Clutch	VPP1100				2															2		1				
VFR 750 FL '90	Front	VPP575	VPP175	VPP350		3															3		1		1		
VFR 750 FL '90	Rear	VPP725				1					1										2		1				
VFR 750 '94-'97	Front	VPP650	VPP675			4															2		1		1		
VFR 750 '94-'97	Rear	VPP725				2															2		1		1		
VT 750 C2 '98	Front	VPP1050				2															2		1				
XRV 750 Africa Twin	Front	VPP450	VPP550	VPP675		2												1			2		1		1		
XRV 750 Africa Twin	Rear	VPP625				2															2		1		1		
CB 900 F	Front	VPP325	VPP500x2			4	2														4		1		2		
CB 900 F	Rear	VPP425				1	1														2		1				
CB 900 F2	Front	VPP325	VPP500x2			2	4														4		1		2		
CB 900 F2	Rear	VPP475					2														2		1				
CB 900 F Hornet '02-'03																											
2 Hose Conversion	Front	VPP725	VPP750			1	2				2										2		1		1		
CB 900 F Hornet '02-'03	Rear	VPP400				1		1													2		1				
CBR 900 Fireblade '92-'99	Front	VPP200	VPP400	VPP500		3															3		1		1		
CBR 900 Fireblade '92-'99																											
2 Hose Conversion	Front	VPP650	VPP675			1	3														2		1		1		
CBR 900 Fireblade '01-'02	Front	VPP575	VPP625			1	1				2										2		1		1		
CBR 900 Fireblade '01-'02	Rear	VPP575				1			1												2		1				
CB 1000 '95-'97	Front	VPP350X3				3	3														4		1		2		
CB 1000 '95-'97	Rear	VPP600				1	1														2		1				
CB 1000 Pro-Link	Front	VPP275	VPP425x2				6														4		1		1		
CB 1000 Pro-Link	Rear	VPP425				1	1														2		1				
CBR 1000 F '91-'92	Clutch	VPP1125				1	1														2		1				
CBR 1000 F '91-'92	Front	VPP600	VPP175	VPP375		2	1														3		1		1		
CBR 1000 F '91-'92	Rear	VPP525				1	1														2		1				
CBR 1000 RR Fireblade '04	Clutch	VPP975				1		1													2		1				
CBR 1000 RR Fireblade '04	Front	VPP200	VPP500	VPP675		1	2														3		1		1		
CBR 1000 RR Fireblade '04	Rear	VPP625					2														2		1				
GL 1000 K2/K3 Goldwing	Front	VPP500	VPP425x2			6															4		1		2		
GL 1000 K2/K3 Goldwing	Rear	VPP500												1			1								1		
VF 1000 FE	Front	VPP350	VPP450x2			1	5														4		1		2		
VF 1000 FE	Rear	VPP400					2														2		1				
VF 1000 F2 Bol Dor	Front	VPP325	VPP450x2			1	5														4		1		2		
VF 1000 F2 Bol Dor	Rear	VPP425					2														2		1				
VF 1000 R / RF	Clutch	VPP1150					1	1													2		1				
VF 1000 R / RF	Front	VPP300	VPP425x2				5	1													4		1		1		
VF 1000 R / RF	Rear	VPP600				1	1														2		1				
VTR 1000 Firestorm '97-'00	Clutch	VPP1050					2														2		1				
VTR 1000 Firestorm '97-'00	Front	VPP225	VPP475	VPP425		3															3		1		1		
VTR 1000 Firestorm '97-'00																											
2 Hose Conversion	Front	VPP575	VPP725			1	2				1										2		1		1		
VTR 1000 Firestorm '97-'00	Rear	VPP525					1		1												2		1				
VTR 1000 Firestorm '01-'02	Front	VPP650	VPP700			1	3														2		1		1		
VTR 1000 Firestorm '01-'02	Rear	VPP500					1				1										2		1				
VTR 1000 SP '01-'02																											
2 Hose Conversion	Front	VPP575	VPP675			3	1														2		1		1		
VTR 1000 SP '01-'02	Rear	VPP525							2												2		1				
GL 1100 Goldwing	Front	VPP400	VPP500x2			4	2														4		1		2		
ST 1100 '95-'97 3-Line	Front	VPP175	VPP725	VPP350		2					2										3		1		1		
ST 1100 '95-'97 Non ABS	Front	VPP925	VPP850			2	2														2		1		1		
<b>KAWASAKI</b>																											
AR 50 >'97	Front	VPP750					2														2		1				
AR 80 >'97	Front	VPP750				1	1														2		1				
AR 125 '86	Front	VPP725				1	1														2		1				
KH 125 '96-'97	Front	VPP800				1	1														2		1				
BN 125 '98	Front	VPP800					1		1												2		1				
EL 250 '95-'97	Front	VPP825				1			1												2		1				
KR 1/S '89-'92	Front	VPP175	VPP350x2			1	5				2										4		1		2		
KR 1/S '89-'92 (2 Hose)	Front	VPP550	VPP575			1	3														2		1		1		



# Powerhose PLUS - APPLICATION RECOMMENDATIONS, KAWASAKI

		HOSE 1	HOSE 2	HOSE 3	VPP60081	VPP60082	VPP60084	VPP60085	VPP60085A	VPP60085B	VPP60086	VPP60087	VPP60100A	VPP60100FA	VPP60125A	VPP60125FA	VPP70100A	VPP70125A	VPP110100	VPP110125	VPP210100	VPP210125	VPPCC101	VPPCC2	VPP776	VPP776BKT
KR 1/S '89-'92	Rear	VPP625				2														2		1				
Z 250 A1/2/3	Front	VPP825				2														2		1				
Z 250 A1/2/3	Rear	VPP500				2														2		1				
Z 250 Scorpion '85-'86	Front	VPP775			1		1													2		1				
ZZR 250 '92	Front	VPP625				2														2		1				
ZZR 250 '92	Rear	VPP325				2														2		1				
GPZ 305 '85-'86	Front	VPP250	VPP475x2		2	3	1													4		1	2			
Z 400 J-J3	Front	VPP275	VPP500x2		4	1	1													4		1	2			
ZXR 400 '91-'92	Front	VPP175	VPP350x2		1	5														4		1	2			
ZXR 400 '91-'92 (2 Hose)	Front	VPP625	VPP525			4														2		1	1			
ZXR 400 '91-'92	Rear	VPP650				2														2		1				
ZXR 400 '95-'97	Front	VPP175	VPP350x2		3	1					2									6		2				
ZXR 400 '95-'97	Rear	VPP650			1		1													2		1				
ZXR 400 '98-'99 (2 Hose)	Front	VPP575	VPP600		2						2									2		1	1			
ZXR 400 '98-'99	Rear	VPP675					2													2		1				
ZZR 400 '90	Front	VPP300	VPP375x2			6														4		1	1			
ZZR 400 '90	Rear	VPP425			1	1														2		1	1			
Z 440 LTD	Front	VPP875			1	1														2		1				
Z 450 LTD	Front	VPP1125			2															2		1				
EN 500 '96-'97	Front	VPP1000			1	1														2		1				
EN 500 B1	Front	VPP1000			2															2		1				
ER 5 '97-'02	Front	VPP800				2														2		1				
GPZ 500 S '94-'97	Front	VPP750			1						1									2		1				
KH 500 '85	Front	VPP250	VPP350x2		4									2						4		1				
KLE 500 '93-'97	Front	VPP1125				1					1									2		1				
Z 500	Front	VPP325	VPP300x2		1	5														4		1	2			
Z 500	Rear	VPP575			2															2		1				
GPZ 550 ZX '86	Front	VPP275	VPP300x2	VPP150x2	6	2	2													4		3	2			
GPZ 550 ZX '86	Rear	VPP225			2															2		1				
GT 550 '86	Front	VPP275	VPP250x2		3	2	1													4		1	2			
GT 550 '92-'97	Front	VPP300	VPP500x2		3	3														6		2				
ZR 550 Zephyr '95-'97	Front	VPP250	VPP400x2		2	3	1													6		2				
ZR 550 Zephyr '95-'97	Rear	VPP425				2														2		1				
EL 600 Eliminator '95-'97	Front	VPP800			1	1														2		1				
GPZ 600 R '85-'86	Front	VPP275	VPP300x2	VPP100x2	4	6														4		3	2			
GPZ 600 R '85-'86	Rear	VPP575			1		1													2		1				
GPZ 600 R '89-'90	Front	VPP275	VPP300x2	VPP100x2	6	4														4		3	2			
GPZ 600 R '89-'90	Rear	VPP250			1	1														2		1				
ZX 6R Ninja '94-'00 (2 Hose)	Front	VPP625	VPP675		1	1					2									2		1	1			
ZX 6R Ninja '94-'97	Front	VPP225	VPP350x2			4					2									6		2				
ZX 6R Ninja '94-'97	Rear	VPP350			1	1														2		1				
ZX 6R Ninja '98-'00	Front	VPP225	VPP375x2		1	3					2									4		1	2			
ZX 6R Ninja '98-'00	Rear	VPP450			1		1													2		1				
ZX 6 R (636) '01-'03 (2 Hose)	Front	VPP625	VPP675		1	1					2									2		1	1			
ZX 6 R (636) '01-'03	Rear	VPP450			1	1														2		1				
ZX 6 R (636) '04	Front	VPP625	VPP550			2	1				1									2		1	1			
ZX 6 R (636) '04	Rear	VPP425				1	1													2		1				
ZZR 600	Front	VPP275	VPP350x2			6														4		1	2			
ZZR 600	Rear	VPP375			1	1														2		1				
ZZR 600 '94-'97	Front	VPP275	VPP375x2		1	5														6		2				
ZZR 600 '94-'97	Rear	VPP600			1	1														2		1				
Z 650 C '76-'82	Front	VPP325	VPP450x2		1	5														4		1	2			
Z 650 C '76-'82	Rear	VPP450				2														2		1				
Z 650 '78-'79	Front	VPP275	VPP300		1	2								1						3		1				
Z 650 '78-'79 (Single Hose)	Front	VPP550				2														2		1				
GPX 750 R '87	Clutch	VPP1125				2														2		1				
GPX 750 R '87	Front	VPP300	VPP400x2		1	5														6		2				
GPX 750 R '87	Rear	VPP500			1	1														2		1				
GPZ 750 '84	Front	VPP250	VPP325x2	VPP125x2	7	1	2													4		3	2			
GPZ 750 '84	Rear	VPP575			1	1														2		1				
GPZ 750 R1	Front	VPP325	VPP475x2		4	1	1													4		1	2			
GPZ 750 R1	Rear	VPP375			1	1														2		1				
GPZ / ZX 750 E2 Turbo '84	Front	VPP300	VPP275x2	VPP125x2	6	1	2				1									4		3	2			
GPZ / ZX 750 E2 Turbo '84	Rear	VPP575			1	1														2		1				
GT 750 '90>	Front	VPP300	VPP525x2		3		3													2		1	2			
Z 750 '85-'86	Front	VPP300	VPP500x2		6															4		1	2			



## PLUS - APPLICATION RECOMMENDATIONS, KAWASAKI

BRAKES

		HOSE 1	HOSE 2	HOSE 3	VPP60081	VPP60082	VPP60084	VPP60085	VPP60085A	VPP60085B	VPP60086	VPP60087	VPP60100A	VPP60100FA	VPP60125A	VPP60125FA	VPP70100A	VPP70125A	VPP110100	VPP110125	VPP210100	VPP210125	VPPC101	VPPCC2	VPP776	VPP776BKT
Z 750 '85-'86	Rear	VPP350			1	1														2		1				
Z 750 '04	Front	VPP675	VPP450		1	1					2									2	1	1				
Z 750 '04	Rear	VPP425			1		1													2		1				
ZR 7 - S '01-'02	Front	VPP325	VPP400x2			6														4	1	1				
ZR 7 - S '01-'02	Rear	VPP600				1	1													2		1				
ZR 7 - S '01-'02 (2 Hose)	Front	VPP700	VPP775		1	3														2	1	1				
ZR 750 Zephyr '94-'97	Front	VPP250	VPP400x2		2	3	1													6	2	2				
ZR 750 Zephyr '94-'97	Rear	VPP425				2														2		1				
ZR 750 Zephyr '98	Front	VPP275	VPP775		1	3														2	1	1				
ZR 750 Zephyr '98	Rear	VPP400			1	1														2		1				
ZX 750 GP A1	Front	VPP600			1	1														2		1				
ZX 7R Ninja '96-'00	Front	VPP625	VPP675		1	1					2									2		1				
ZX 7R Ninja '96-'00	Rear	VPP650			1	1	1													2		1				
ZX 7R '02-'03	Front	VPP200	VPP375x2		5	1														4	1	2				
ZX 7R '02-'03	Rear	VPP675			1		1													2		1				
ZXR 750 '90	Clutch	VPP1100				2														2		1				
ZXR 750 '90	Front	VPP200	VPP375x2		3	3														4	1	2				
ZXR 750 '90	Rear	VPP700			1	1														2		1				
ZXR 750 J1& RK '92																										
<i>2 Hose Conversion</i>	Front	VPP625	VPP525			4														2	1	1				
ZXR 750 J1 & RK '92	Front	VPP175	VPP350x2		1	5														4	1	2				
ZXR 750 J1 & RK '92	Rear	VPP650			2															2		1				
ZXR 750 '93	Front	VPP200	VPP375x2		1	3					2									6		2				
ZXR 750 '93	Rear	VPP625			1		1													2		1				
ZXR 750 K1	Front	VPP175	VPP375x2		1	2					3									6		2				
ZXR 750 K1	Rear	VPP650			1		1													2		1				
ZXR 750 K1 '93	Front	VPP175	VPP375x2		1	2	3													4	1	2				
ZXR 750 K1 '93	Rear	VPP650			1		1													2		1				
VN 800 '96-'97	Front	VPP1125				2														2		1				
GPZ 900 R '84-'86	Clutch	VPP1350				2														2		1				
GPZ 900 R '84-'86	Front	VPP275	VPP325x2	VPP100x2	4	5	1													4	3	2				
GPZ 900 R '84-'86	Rear	VPP475			1		1													2		1				
ZX 9R '94-'96	Front	VPP250	VPP375x2			6														4	1	1				
ZX 9R '94-'96	Rear	VPP350			1	1														2		1				
ZX 9R '98	Front	VPP250	VPP375x2		1	4	1				1									4	1	2				
ZX 9R '98	Rear	VPP450			1	1														2		1				
ZX 9R '99-'00	Front	VPP400	VPP350x2			1					2									3		1		1		
ZX 9R '99-'00	Rear	VPP450			1	1														2		1				
ZX 9R >'00 (2 Hose)	Front	VPP750x2			1	1					2									2	1	1				
ZX 9R '01-'02	Front	VPP600	VPP650		1	1					2									2	1	1				
ZX 9R '01-'02	Rear	VPP450			1	1														2		1				
ZX 9R '03-'04	Front	VPP525	VPP550		1	1		2	2											2	1	1				
ZX 9R '03-'04	Rear	VPP500			1		1													2		1				
EL 1000 Eliminator '87	Front	VPP400	VPP225x2		3	1	2													4	1	2				
GPZ 1000 RX '86	Clutch	VPP1350			1	1														2		1				
GPZ 1000 RX '86	Front	VPP275	VPP300x2	VPP100x2	6	4														4	3	2				
GPZ 1000 RX '86	Rear	VPP500			1	1														2		1				
GTR 1000 '86	Front	VPP325	VPP450x2		4	1	1													4	1	2				
GTR 1000 '86	Rear	VPP425			1		1													2		1				
GTR 1000 '96-97	Front	VPP350	VPP425x2		2	3	1													6		1				
GTR 1000 '96-97	Rear	VPP425			1		1													2		1				
Z 1000 R	Front	VPP300	VPP500x2		6															4	1	2				
Z 1000 R	Rear	VPP350			2															2		1				
Z 1000 '03-'04	Front	VPP675	VPP450		1	1					2									2	1	1				
Z 1000 '03-'04	Rear	VPP425			1		1													2		1				
ZX 10 '88	Clutch	VPP1025				2														2		1				
ZX 10 '88	Front	VPP325	VPP400x2		3	3														4	1	2				
ZX 10 '88	Rear	VPP550			1	1														2		1				
ZX 1000 R A1	Clutch	VPP1350			1	1														2		1				
ZX 1000 R A1	Front	VPP275	VPP300x2	VPP100x2	6	4														4	3	2				
ZX 1000 R A1	Rear	VPP500			1	1														2		1				
ZX 10 R '04	Front	VPP650	VPP575		1	1		2												2		1				
ZX 10 R '04	Rear	VPP525			1		1													2		1				
GPZ 1100 '84	Front	VPP275	VPP325x2	VPP150x2	6	1	3													6	2	2				
GPZ 1100 '84	Rear	VPP525			1	1														2		1				
GPZ 1100 '96-'97 Non ABS	Front	VPP275	VPP400x2		4						2									4	1	2				



**Powerhose** PLUS - APPLICATION RECOMMENDATIONS, KAWASAKI/SUZUKI

		Hose 1	Hose 2	Hose 3	VPP60081	VPP60082	VPP60084	VPP60085	VPP60085A	VPP60085B	VPP60086	VPP60087	VPP60100A	VPP60100FA	VPP60125A	VPP60125FA	VPP70100A	VPP70125A	VPP110100	VPP110125	VPP210100	VPP210125	VPPCC101	VPPCC2	VPP776	VPP776BKT	
GPZ 1100 '96-'97 Non ABS	Rear	VPP275			1						1									2		1					
GPZ 1100 B2	Front	VPP325	VPP500x2		5		1													4	1	2					
GPZ 1100 B2	Rear	VPP375			2															2		1					
Z 1100 A1 Shaft Hi-Bar	Front	VPP425	VPP275x2		5	1														4	1	2					
Z 1100 A1 Shaft Hi-Bar	Rear	VPP325				2														2		1					
ZR 1100 Zephyr '93-'97	Front	VPP325	VPP375x2		3	1					2									4	1	2					
ZR 1100 Zephyr '93-'97	Rear	VPP350			1	1														2		1					
ZRX 1100 '97	Front	VPP325	VPP425x2		1	4	1													6		2					
ZRX 1100 '97	Rear	VPP475				1						1								2		1					
ZX 1100 A1-A3	Front	VPP275	VPP325x2	VPP150x2	6	1	3													6	2	2					
ZX 1100 A1-A3	Rear	VPP525			1	1														2		1					
ZX 1100 C1	Front	VPP325	VPP375x2		2	2						2								4	1	2					
ZX 1100 C1	Rear	VPP550			1	1														2		1					
ZZR 1100 '90	Front	VPP325	VPP400		2	2					2									4	1	2					
ZZR 1100 '90	Rear	VPP550			1	1														2		1					
ZZR 1100 '92	Clutch	VPP1300				2														2		1					
ZZR 1100 '92	Front	VPP325	VPP400x2			6														4	1	2					
ZZR 1100 '92	Rear	VPP550			1	1														2		1					
ZZR 1100 '95-'97	Front	VPP325	VPP400x2			6														6		2					
ZZR 1100 '95-'97	Rear	VPP550			1	1														2		1					
ZX 1200 R '01-'04	Front	VPP675x2			1	3														2	1	1					
ZX 1200 R '01-'04	Rear	VPP650					2													2		1					
VN 1500 Classic '90-'98	Front	VPP1150				2														2		1					
VN 1500 Classic '90-'98	Rear	VPP350			1	1														2		1					
VN 1500 G '98	Front	VPP525	VPP425x2		2	4														4	1	1					
VN 1500 P Meanstreak '02	Front	VPP525	VPP425x2			1						2								3		1		1			
VN 1500 P Meanstreak '02	Rear	VPP1450			1	1														2		1					
<b>SUZUKI</b>																											
GN 125 '95-'97	Front	VPP950			1	1														2		1					
GP 125 '86	Front	VPP800				2														2		1					
GS 125 S '85	Front	VPP750			1	1														2		1					
GS 125 S '86	Front	VPP775				2														2		1					
GS 125 E '97	Front	VPP875				2														2		1					
GT 125	Front	VPP925			1	1														2		1					
RG 125 '86	Front	VPP675			1												1			1		1					
RG 125 '92	Front	VPP725				1											1			1		1					
RG 125 F '95-'96	Front	VPP550			2															2		1					
RG 125 F '95-'96	Rear	VPP650				2														2		1					
GT 185	Front	VPP825			1	1														2		1					
GN 250 '97	Front	VPP1000			2															2		1					
GSX 250 EZ '85	Front	VPP750	VPP250		2	2														2	1	1					
GSX 250 R '86	Front	VPP775			1	1														2		1					
GT 250 L '90	Front	VPP875				1						1								1		1					
RG 250 Gamma '83	Front	VPP325x2	VPP225			5														5		1		1			
RG 250 Gamma '83	Rear	VPP650			1		1													2		1					
RG 250 WE Gamma '85	Front	VPP325	VPP300x2	VPP100x2	2	6														6	1	2	2		2		
RG 250 Gamma '86-'87	Front	VPP275	VPP325x2	VPP100x2	2	6											2			6	1	2					
RG 250 Gamma '86-'87	Rear	VPP450			2															2		1					
RGV 250 '95-'96	Front	VPP225	VPP325x2		4	2														6		1					
RGV 250 '95-'96	Rear	VPP950			1	1														2		1					
RGV 250 M '91-'96	Front	VPP200	VPP350x2		3		3													6		2					
RGV 250 M '91-'96 (2 Hose)	Front	VPP575	VPP600		3	1														2	1	1					
RGV 250 M '91-'96	Rear	VPP1000				1	1													2		1					
TU 250 X '98	Front	VPP775			1	1														2		1					
GT 380 L '88-'91	Front	VPP875				1						1								1		1					
GSF 400 Bandit '91	Front	VPP275	VPP400		2	2														4		1					
GSF 400 Bandit '91	Rear	VPP650			1		1													2		1					
GSF 400 '95	Front	VPP275	VPP350		1	2	1													4		1					
GSF 400 '95	Rear	VPP650			2															2		1					
GSX 400 E '86	Front	VPP775	VPP275		2	2														2	1	1					
GSX 400 EZ Katana '85	Front	VPP750	VPP250		2	2														2	1	1					
GSX 400 F '86	Front	VPP300	VPP475x2	VPP275x2	5	5														6	2	2					
GSX 400 F '86	Rear	VPP525			2															2		1					

**BRAKES**



		Hose 1	Hose 2	Hose 3	VPP60081	VPP60082	VPP60084	VPP60085	VPP60085A	VPP60085B	VPP60086	VPP60087	VPP60100A	VPP60100FA	VPP60125A	VPP60125FA	VPP70100A	VPP70125A	VPP110100	VPP110125	VPP210100	VPP210125	VPPCC101	VPPCC2	VPP776	VPP776BKT
GSX 400 FZ Katana '86	Front	VPP300	VPP450x2		3	3													4		1	2				
GSX 400 FZ Katana '86	Rear	VPP525			2														2			1				
GSX 400 FZ / D '86	Front	VPP300	VPP475x2	VPP275x2	4	4													4		1	2				
GSX 400 T '86	Front	VPP775			1	1													2			1				
GSXR 400 R '89-'91	Front	VPP175	VPP375x2		3	3													6			2				
GSXR 400 R '89-'91	Rear	VPP525			1		1												2			1				
GSXR 400 R '98-'99 (2 Hose)	Front	VPP575	VPP625		1	3													2		1	1				
GSXR 400 R '98-'99	Rear	VPP675				2														2		1				
GS 450 E '86	Front	VPP775	VPP275		2	2													2		1	1				
GS 500 E '86	Front	VPP700			1		1												2			1				
GS 500 E '86	Rear	VPP450			1			1											2			1				
GS 500 E '95-'97	Front	VPP700				2													2			1				
GS 500 E '95-'97	Rear	VPP675			2														2			1				
GS 500 F-K4 Single Disc	Front	VPP700				1			1											2		1				
GS 500 F-K4	Rear	VPP700			1	1														2		1				
RG 500 '86	Front	VPP250	VPP325x2		1	3											2		4			1				
RG 500 Mk6	Front	VPP550x2	VPP175x2		6								2						6			2				
RG 500 Mk6	Rear	VPP825			1	1													2			1				
GS 550 Katana '87	Front	VPP300	VPP450x2		3	3													4		1	2				
GS 550 Katana '87	Rear	VPP650			1	1													2			1				
GS 550 L	Front	VPP400	VPP525x2		3	3													6			2				
GS 550 L	Rear	VPP800			1	1													2			1				
GSX 550 E/ES/EF '86	Front	VPP350	VPP400x2	VPP175x2	1	7													4		1	2		2		
GSX 550 E/ES/EF '86	Rear	VPP700			2														2			1				
GSF 600/S Bandit '95-'04	Front	VPP350	VPP400x2			3		1			2								2	2	1	1				
GSF 600/S Bandit '95-'04	Rear	VPP650			1			1											2			1				
GSX 600 F '85	Front	VPP300X3			1	3							2						4			1				
GSX 600 F '85	Rear	VPP550			2														2			1				
GSX 600 '88	Front	VPP275	VPP325x2		1	3							2						4			1				
GSX 600 '88	Rear	VPP500			2														2			1				
GSX 600 F '95	Front	VPP225	VPP275x2		1	3											2		4			1				
GSX 600 F '97	Front	VPP250	VPP300x2		1	2					1	2							4			1				
GSX 600 F '97	Rear	VPP575			1	1													2			1				
GSXR 600 '96-'00	Front	VPP625	VPP475		1	3													1	1		1	1			
GSXR 600 '96-'00	Rear	VPP625			1	1													2			1				
GSXR 600 '01-'03																										
2 Hose Conversion	Front	VPP600x2			2	1					1									2	1	1				
GSXR 600 '01-'03	Rear	VPP675			1	1													2			1				
GSXR 600 '04	Front	VPP600	VPP450			1					3								1	1		1	1			
GSXR 600 '04	Rear	VPP550			1			1											2			1				
RF 600 R '93-'96	Front	VPP250	VPP375x2		3	3													2	2	1	2				
RF 600 R '93-'96	Rear	VPP625			1			1											2			1				
DL 650 '04	Front	VPP875	VPP900		1	3														2		1	1			
DL 650 '04	Rear	VPP600				1					1									2		1				
GS 650 '85	Front	VPP300	VPP450x2	VPP275x2	7	3													6		2	2				
GS 650 '85	Rear	VPP625			1	1													2			1				
GS 650 G Katana '86-'87	Front	VPP325	VPP475x2		3	3													4		1	2				
GS 650 G Katana '86-'87	Rear	VPP625			1	1													2			1				
GS 650 GZ Katana '88	Front	VPP400	VPP475x2	VPP275x2	7	3													8		1	2				
GS 650 GZ Katana '88	Rear	VPP675			1	1													2			1				
GS 650 GT	Front	VPP600	VPP225x2		3	3													4		1	2				
GS 650 GT	Rear	VPP550			1	1													2			1				
LS 650 R Savage '95-'97	Front	VPP1000			1	1													2			1				
SV 650 K/SK '01-'03	Front	VPP300	VPP375x2			2		4											2	2	1	1				
SV 650 K/SK '01-'03																										
2 Hose Conversion	Front	VPP725	VPP775		1	1		2												2	1	1				
SV 650 K/SK '01-'03	Rear	VPP525			2														2			1				
XF 650 Freewind '97	Front	VPP975				2													2			1				
XF 650 Freewind '97	Rear	VPP575						1			1								2			1				
GS 750 E '85	Front	VPP325	VPP475x2		3	3													4		1	2				
GSX 750 ES/EF '86	Front	VPP350	VPP500x2	VPP275x2	3	4		2									1		5		2	1				
GSX 750 ES/EF '86	Rear	VPP525			1	1													2			1				
GSX 750 F '90-'92	Front	VPP325	VPP350x2		1	3											2		2		1	1				
GSX 750 F '90-'92	Rear	VPP525			1	1													2			1				
GSX 750 F '95-'96	Front	VPP275X3			1	3												2		3		1	1			
GSX 750 SF Katana '86	Front	VPP250	VPP225x2		1	2												3		3		1				



# Powerhose PLUS - APPLICATION RECOMMENDATIONS, SUZUKI

		HOSE 1	HOSE 2	HOSE 3	VPP60081	VPP60082	VPP60084	VPP60085	VPP60085A	VPP60085B	VPP60086	VPP60087	VPP60100A	VPP60100FA	VPP60125A	VPP60125FA	VPP70100A	VPP70125A	VPP110100	VPP110125	VPP210100	VPP210125	VPPCC101	VPPCC2	VPP776	VPP776BKT
GSX 750 SF Katana '86	Rear	VPP525				2													2				1			
GSXR 750 R '85	Clutch	VPP1025			1	1													2				1			
GSXR 750 R '85	Front	VPP200	VPP300x2		4							2							4				1			
GSXR 750 R '85	Rear	VPP525			1	1													2				1			
GSXR 750 H '85-'86	Clutch	VPP1025			1	1													2				1			
GSXR 750 H '85-'86	Front	VPP200	VPP300x2		4							2							4				1			
GSXR 750 H '85-'86	Rear	VPP550			2														2				1			
GSXR 750 J '88	Front	VPP225	VPP350x2		3	3													6				2			
GSXR 750 J '88	Rear	VPP600			2														2				1			
GSXR 750 K '89	Clutch	VPP1050			1	1													2				1			
GSXR 750 K '89	Front	VPP225	VPP350x2		3	3													6				2			
GSXR 750 K '89	Rear	VPP650			2														2				1			
GSXR 750 L '90	Clutch	VPP1125			1	1													2				1			
GSXR 750 L '90	Front	VPP225	VPP375x2		1	3	2												6				2			
GSXR 750 L '90 (2 Hose)	Front	VPP600	VPP625		1	1	2												2		1		1			
GSXR 750 L '90	Rear	VPP600			2														2				1			
GSXR 750 M '90-'91	Clutch	VPP1125			1	1													2				1			
GSXR 750 M '90-'91	Front	VPP200	VPP375x2		1	3	2												6				2			
GSXR 750 M '90-'91	Rear	VPP625			2														2				1			
GSXR 750/3 Jap Import	Clutch	VPP1075			1	1													2				1			
GSXR 750/3 Jap Import	Front	VPP250	VPP400x2		3	1											2		4				2			
GSXR 750/3 Jap Import	Rear	VPP575			2														2				1			
GSXR 750 WN '92 (Grey)	Front	VPP225	VPP400x2		3	3													6				2			
GSXR 750 WN '92 (Grey)	Rear	VPP550			1	1													2				1			
GSXR 750 '93	Front	VPP200	VPP350x2		3	2	1												4		1		2			
GSXR 750 '93	Rear	VPP975				1	1												2				1			
GSXR 750 W '95	Front	VPP575	VPP475		2	2													4				1			
GSXR 750 W '95	Rear	VPP475			2														2				1			
GSXR 750 '96-'99	Front	VPP625	VPP450		1	3													1	1		1	1			
GSXR 750 '96-'99	Rear	VPP650			1	1													2				1			
GSXR 750 '00-'03	Front	VPP600	VPP450		1	1						2							1	1		1	1			
GSXR 750 '00-'03	Rear	VPP625			1		1												2				1			
GSXR 750 '00-'01 Race Spec	Front	VPP600x2			2	1						1								2	1		1			
GSXR 750 '00-'01 Race Spec	Rear	VPP675			1	1													2				1			
GSXR 750 '04	Front	VPP600	VPP450		1							3							1	1		1	1			
GSXR 750 '04	Rear	VPP550			1		1												2				1			
VS 750 Intruder '86	Front	VPP950				1						1							1				1			
VS 800 GLP Intruder '95-'97	Front	VPP900				1											1		1				1			
VX 800 '91	Front	VPP825			1	1													2				1			
VX 800 '91	Rear	VPP750			1	1													2				1			
VX 800 '95-'96	Front	VPP800			1	1													2				1			
VX 800 '95-'96	Rear	VPP725			1	1													2				1			
GS 850 GX/GZ '86	Front	VPP350	VPP500x2		3	3													6				2			
GS 850 GX/GZ '86	Rear	VPP650			1	1													2				1			
RF 900 R '95-'97	Front	VPP225	VPP350x2		1	5													6				2			
RF 900 R '95-'97	Rear	VPP625			1		1												2				1			
DL 1000 V Storm '02-'03	Front	VPP875	VPP900		1	3														2	1		1			
DL 1000 V Storm '02-'03	Rear	VPP600				1						1								2			1			
GS 1000 '82	Front	VPP300	VPP475x2		3	3													4				2			
GS 1000 '82	Rear	VPP775			1	1													2				1			
GS 1000 Katana	Front	VPP250	VPP475x2	VPP250x2	6	4													6	2		2				
GS 1000 Katana	Rear	VPP875			1	1													2				1			
GS 1000 S Katana '85	Front	VPP300	VPP475x2	VPP250x2	4	6													4	3		2				
GS 1000 S Katana '85	Rear	VPP925			1	1													2				1			
GSXR 1000 '01-'04																										
2 Hose Master Cylinder	Front	VPP650	VPP600		1	3														2		1	1			
GSXR 1000 '01-'02	Rear	VPP675			1	1													1	1		1				
GSXR 1000 '03-'04	Rear	VPP675			1	1														2			1			
TL 1000 R '98-'03	Clutch	VPP950			1	1													2				1			
TL 1000 R '98-'03	Front	VPP600	VPP450		2	2													1	1		1	1			
TL 1000 R '98-'03	Rear	VPP525			2														2				1			
TL 1000 S '97-'03	Front	VPP650	VPP450		1	2						1							1	1		1	1			
TL 1000 S '97-'03	Rear	VPP500			2														2				1			
GSX 1100 EFE '84-'85	Front	VPP325	VPP375x2		3							3							3				1			
GSX 1100 EFE '84-'85	Rear	VPP575			1	1													2				1			
GSX 1100 E/S Katana '85	Front	VPP300	VPP475x2	VPP250x2	4	6													4	3		2				







## Powerhose PLUS - APPLICATION RECOMMENDATIONS, YAMAHA

BRAKES

		Hose 1	Hose 2	Hose 3	VPP60081	VPP60082	VPP60084	VPP60085	VPP60085A	VPP60085B	VPP60086	VPP60087	VPP60100A	VPP60100FA	VPP60125A	VPP60125FA	VPP70100A	VPP70125A	VPP110100	VPP110125	VPP210100	VPP210125	VPPC101	VPPCC2	VPP776	VPP776BKT
FZR 600	Rear	VPP375					1	1												2		1				
FZR 600 Genesis '91-'94	Front	VPP225	VPP425x2			6														4	1	2				
FZR 600 Genesis '91-'94	Rear	VPP375			1	1														2		1				
FZR 600 '94>	Front	VPP700	VPP750			4														2	1	1				
FZR 600 '94>	Rear	VPP375			1								1							1		1				
FZS 600 Fazer '98	Front	VPP325X3			1	5														4	1	2				
FZS 600 Fazer '98	Rear	VPP475				1	1													2		1				
FZS 600 Fazer '02-'04 Without Fairing	Front	VPP800	VPP550			3							1							2	1	1	1	2		
FZS 600 Fazer '02-'04 With Fairing	Front	VPP825	VPP550			3					1									2	1	1	2			
FZS 600 Fazer '02-'04	Rear	VPP400						1		1										2		1				
SRX 600 '86	Front	VPP220	VPP425x2			6														4	1	2				
SRX 600 '86	Rear	VPP300						1										1		1		1				
XJ 600 '85	Front	VPP275	VPP400	VPP450	2	4														4	1	2				
XJ 600 '85	Rear	VPP200			1	1														2		1				
XJ 600 '86	Front	VPP275	VPP425x2		4	2														4	1	2				
XJ 600 '86	Rear	VPP200			1	1														2		1				
XJ 600 N/S Diversion '95-'97																										
Single Disc	Front	VPP775			1	1														2		1				
XJ 600 N/S Diversion '95-'97	Rear	VPP400			1	1														2		1				
XJ 600 N/S Diversion '98-'00																										
Twin Disc	Front	VPP775x2			1	3														2	1	1				
XJ 600 N/S Diversion '98-'00	Rear	VPP400			1	1														2		1				
YZF 600 R Thundercat '96-'97	Front	VPP625	VPP725			4														2	1	1				
YZF 600 R Thundercat '96-'97	Rear	VPP375				1												1		1		1				
YZF R6 '99-'02	Front	VPP675	VPP600		3	1														2	1	1				
YZF R6 '99-'02	Rear	VPP500				1					1									2		1				
YZF R6 '03	Front	VPP550	VPP625		3	1														2	1	1				
YZF R6 '03	Rear	VPP500				1			1											2		1				
YZF R6 '04	Front	VPP600	VPP675		3	1														2	1	1				
YZF R6 '04 Over Mudguard	Front	VPP600	VPP400		4															2	1	1				
YZF R6 '04	Rear	VPP550				1					1									2		1				
XJ 650 Turbo	Front	VPP400	VPP450x2		1	5														4	1	2				
XVS 650 Dragstar '97	Front	VPP850				2														2		1				
SRZ 660 '96-'97	Front	VPP550				2														2		1				
SRZ 660 '96-'97	Rear	VPP450				1	1			1										2		1				
XTZ 660 Tenere '95-'97	Front	VPP1050			1	1														2		1				
XTZ 660 Tenere '95-'97	Rear	VPP450				1	1													2		1				
FZ 750 '85-'86	Clutch	VPP925				2														2		1				
FZ 750 '85-'86	Front	VPP225	VPP425x2		1	5														4	1	2				
FZ 750 '85-'86	Rear	VPP375						1												1		1				
FZ 750 '88	Clutch	VPP1200			1	1														2		1				
FZ 750 '88	Front	VPP200	VPP425x2		1	5														4	1	2				
FZ 750 '88	Rear	VPP350						1										1		1		1				
OWO1 (2 Hose)	Front	VPP725	VPP575		1	2					1									2	1	1				
OWO1	Rear	VPP650			1														1	1		1				
XV 750 Virago '95-'96	Front	VPP450	VPP550x2		2	4														6		2				
YZF 750 '95-'96	Clutch	VPP975				2														2		1				
YZF 750 '95-'96	Front	VPP625	VPP650		3	1														2	1	1				
YZF 750 '95-'96	Rear	VPP600			1	1														2		1				
YZF 750 SP '95-'96	Front	VPP600	VPP650		2	2														2	1	1				
YZF 750 SP '95-'96	Rear	VPP425			1						1									2		1				
TDM 850	Front	VPP375	VPP500x2		4	2														4	1	2				
TDM 850	Rear	VPP325			1														1	1		1				
TDM 850 '96-'01																										
2 Hose Conversion	Front	VPP825	VPP875			4														2	1	1				
TDM 850 '96-'01	Rear	VPP350			1														1	1		1				
TRX 850 '96-'00	Front	VPP675x2			1	1					2									2	1	1				
TRX 850 '96-'00	Rear	VPP575			1	1														2		1				
XS 850	Front	VPP275	VPP500x2		1	5														4	1	2				
XS 850	Rear	VPP400			1	1														2		1				
TDM 900 '02-'03																										
Over Mudguard	Front	VPP325	VPP450		1	5														6		2				
TDM 900 '02-'03	Rear	VPP725						1		1										2		1				
XJ 900 F '84-'85	Front	VPP300	VPP425x2	VPP250x2	2	7	1													4	3	2				
XJ 900 F '86-'87	Front	VPP325	VPP400x2		1	5														6		2				
XJ 900 F '86-'87	Rear	VPP325						1							1					1		1				



# Powerhose PLUS - APPLICATION RECOMMENDATIONS, YAMAHA

		Hose 1	Hose 2	Hose 3	VPP60081	VPP60082	VPP60084	VPP60085	VPP60085A	VPP60085B	VPP60086	VPP60087	VPP60100A	VPP60100FA	VPP60125A	VPP60125FA	VPP70100A	VPP70125A	VPP110100	VPP110125	VPP210100	VPP210125	VPPC101	VPPCC2	VPP776	VPP776BKT
XJ 900 F '91	Front	VPP325	VPP450x2		1	5														6		2				
XJ 900 F '91	Rear	VPP350			2														2			1				
XJ 900 S Diversion '95-'01	Rear	VPP375						1						1							1		1			
FZR 1000 Exup '89	Clutch	VPP1025			1	1															2		1			
FZR 1000 Exup '89 (2 Hose)	Front	VPP625	VPP650		1	3															2	1	1			
FZR 1000 Exup '89	Rear	VPP400				1	1														2		1			
FZR 1000 '90-'95	Clutch	VPP1025			1	1															2		1			
FZR 1000 '90-'95 (2 Hose)	Front	VPP650	VPP675		1	3															2	1	1			
FZR 1000 '90-'95	Rear	VPP400				1	1														2		1			
FZR 1000 Genesis	Clutch	VPP925				2															2		1			
FZR 1000 Genesis	Front	VPP200	VPP425	VPP375	1	5															4	1	2			
FZR 1000 Genesis	Rear	VPP400						1			1										1		1			
FZS 1000 Fazer '02-'04	Front	VPP350X3			2	3	1														4	1	2			
FZS 1000 Fazer '02-'04	2 Hose Conversion	Front	VPP700	VPP725	3	1															2	1	1			
FZS 1000 Fazer '02-'04	Rear	VPP450						2													2		1			
GTS 1000 '90-'96	Front	VPP400	VPP475x2		4	2															6		2			
GTS 1000 '90-'96	Rear	VPP425				1	1														2		1			
XV 1000 Virago '86	Front	VPP475	VPP525x2		1	5															4	1	2			
YZF 1000 R Thunderace	Clutch	VPP975			1	1															2		1			
YZF 1000 R Thunderace	Front	VPP625	VPP675		1	3															2	1	1			
YZF 1000 R Thunderace	Rear	VPP600			1	1															2		1			
YZF R1 '98-'03	Front	VPP675	VPP650		3	1															2	1	1			
YZF R1 '98-'03	Rear	VPP575			1	1															2		1			
YZF R1 '04	Front	VPP275	VPP425	VPP450			1	2													3		1	1		
YZF R1 '04	2 Hose Conversion	Front	VPP675	VPP725			2	2													2	1	1			
YZF R1 '04	Rear	VPP450			1	1															2		1			
BT 1100 Bulldog '04	Front	VPP400X3				3	3														4	1	1			
BT 1100 Bulldog '04	2 Hose Conversion	Front	VPP775	VPP825	1	3															2	1	1			
BT 1100 Bulldog '04	Over Mudguard	Front	VPP775	VPP425	1	1	2														2	1	1			
BT 1100 Bulldog '04	Rear	VPP425				1	1														2		1			
FJ 1100 '85-'86	Clutch	VPP1025				2															2		1			
FJ 1100 '85-'86	Front	VPP300	VPP425x2	VPP250x2	2	8															4	1	2			
FJ 1100 '85-'86	Rear	VPP325				1	1														2		1			
XS 1100 S '87>	Front	VPP300	VPP500x2		2	4															4	1	2			
XS 1100 S '87>	Rear	VPP425			1	1															2		1			
XV 1100 Virago '94-'97	Front	VPP450	VPP550			5															6		2			
FJ 1200 '85-'86	Clutch	VPP1025				2															2		1			
FJ 1200 '85-'86	Front	VPP300	VPP425x2	VPP250x2	2	8															4	3	2			
FJ 1200 '85-'86	Rear	VPP325				2															2		1			
FJ 1200 '90	Front	VPP300	VPP450x2		1	5															6		2			
FJ 1200 '90	Rear	VPP325				2															2		1			
FJ 1200 '94	Front	VPP300	VPP375x2			6															4	1	2			
V Max 1200	Front	VPP425	VPP500x2		4	2															4	1	2			
V Max 1200	Rear	VPP625				1	1			1											2		1			
XJR 1200 '95-'97	Clutch	VPP1175			1	1															2		1			
XJR 1200 '95-'97	Front	VPP800	VPP825		3	1															2	1	1			
XJR 1200 '95-'97	Rear	VPP550			1	1															2		1			
FJR 1300 '03	Front	VPP750	VPP775		3	1															2	1	1			
FJR 1300 '03	Rear	VPP400				1		1													2		1			
XJR 1300 '99-'03	Clutch	VPP1175			1	1															2		1			
XJR 1300 '99-'03	Front	VPP775	VPP800		3	1															2	1	1			
XJR 1300 '99-'03	Rear	VPP550			1	1															2		1			
XVZ 1300 A Royal Star '96-'97	Front	VPP550	VPP450x2		2	3	1														4	1	2			
XVZ 1300 A Royal Star '96-'97	Rear	VPP875				1												1			1		1			
XVZ 1300 AT Classic '97	Front	VPP550	VPP450x2		3	3															4	1	2			
XVZ 1300 AT Classic '97	Rear	VPP875				1													1		1		1			



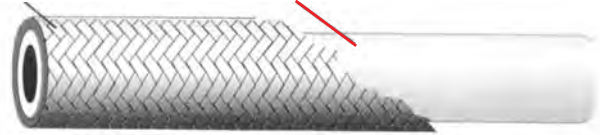
## VENHILL POWER HOSE

### STAINLESS STEEL BRAIDED PTFE BRAKE HOSE

Powerhose is constructed to uncompromising standards - with a teflon core and stainless steel overbraiding. It is a high pressure hose that has a unique combination of mechanical, electrical, thermal and chemical properties:

- Minimum burst pressure of 12,000 psi
- Smooth fluid transfer for enhanced braking
- Temperature and chemical resistant for motorcycle use
- Flexible and extremely strong

Stainless Steel overbraided Smooth bore PTFE tube



### ENHANCED BRAKING PERFORMANCE

Powerhose not only improves the looks of a machine, but is a major performance improvement as compared to conventional rubber lines because it doesn't expand under pressure.

Powerhose eliminates sponginess - facilitating safe, positive braking at all times. Also, because of its construction it will not deteriorate like a rubber line through kinking and chafing

### DEALER WORKSHOP KITS

Fifty assorted fittings, 10m of braided stainless steel hose, 3m of clear cover, parrot nosed cutters, brake fluid and storage box.

DESCRIPTION		STAN REF
Dealer Workshop Kit	Chrome	VPH211
Dealer Workshop Kit	Stainless	VPH212

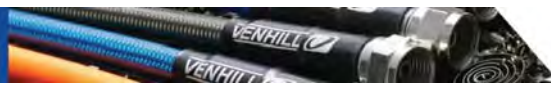
### DEALER WORKSHOP KIT CONTENTS

10m S/Steel Braided Hose	-3-PWRHSE	2 M10 x 1 Adaptor	3/10100A
3m Clear Cover	MH75/95	2 M10 x 1.25 Adaptor	3/10125A
6 Straight Banjo	3/10081	2 3/8 UNF Adaptor	3/10375A
6 20 Deg Banjo	3/10082	2 1/8 BSP ST Swiv/End	E321-3
4 M10 x 1 Banjo Bolt	110100D	2 1/8 BSP 45 Deg S/E	E331-3
4 M10 x 1.25 B / Bolt	110125D	2 1/8 BSP 90 Deg S/E	E332-3
4 3/8 UNF Banjo Bolt	110375D	30 Socket Nuts	3/10000
2 M10 x 1 Double B/B	210100D	35 Olives	3/756
2 M10x1.25 Double B/B	210125D	50 Copper Washers	C101
2 3/8 UNF Double B/B	210375D	1 Cutters	WC6
2 M10 x 1 M/Hose End	3/10100MH	1 DOT 4 Brake Fluid	VB250
2 3/8 UNF M/Hose End	3/10375MH	1 4 Draw Box VWK004	
2 M10 x 1 F/Hose End	3/10100FH	Stickers	



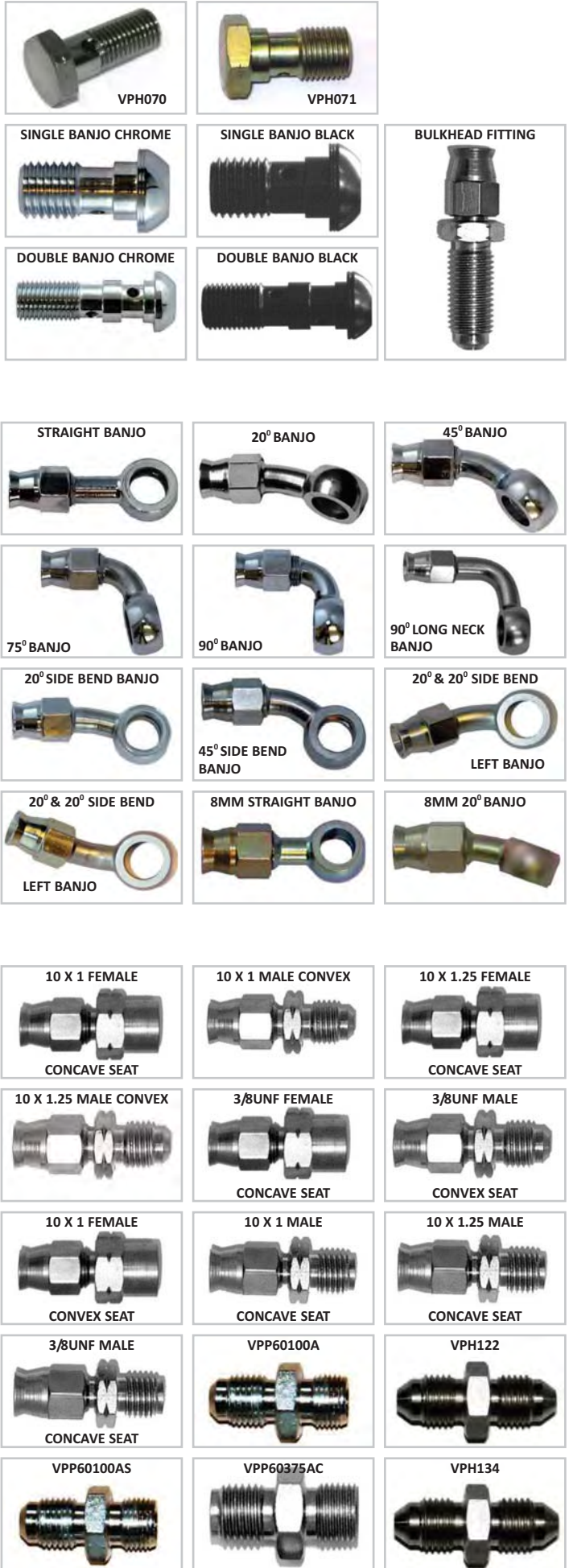
VENHILL REF	DESCRIPTION	FINISH	STAN REF
<b>STAINLESS STEEL BRAIDED TEFLON HOSE</b>			
-3-PWRHSE	UNCOVERED		VPH001
-3-PWRHSE/PVC	PVC COVERED CLEAR		VPH002
-3-PWRHSE/PVC/BK	PVC COVERED BLACK		VPH002K
-3-PWRHSE/PVC/CA	PVC COVERED CARBON		VPH002CA
-3-PWRHSE/PVC/BS	PVC COVERED SOLID BLUE		VPH002B
-3-PWRHSE/PVC/BL	PVC COVERED TRANSLUCENT		VPH002T
-3-PWRHSE/PVC/PU	PVC COVERED PURPLE		VPH002P
-3-PWRHSE/PVC/RE	PVC COVERED RED		VPH002R
-3-PWRHSE/PVC/OR	PVC COVERED ORANGE		VPH002O
-3-PWRHSE/PVC/WH	PVC COVERED WHITE		VPH002W
-3-PWRHSE/PVC/GR	PVC COVERED GREEN		VPH002G
-3-PWRHSE/PVC/YE	PVC COVERED YELLOW		VPH002Y

VENHILL REF	DESCRIPTION	FINISH	STAN REF
<b>POWERHOSE TOOLS</b>			
VT62	MANDREL		TOOLVT62
	for making ends on powerhose, this handy tool is used to open up the braiding when making up diy powerhose and holding banjos when tightening up the socket nut.		
WC6	WIRE & ROPE CUTTER		TOOLWC6
	high carbon steel parrot nosed cutters are perfect for cutting cable wire, conduit and brake hose, neatly and quickly		



## VENHILL POWER HOSE

VENHILL REF	DESCRIPTION	FINISH	STAN REF	
<b>BANJO BOLTS</b>				
108100C	8 X 1 SINGLE	Chrome	VPH070	
110180C	1/8TH BSP SINGLE	Chrome	VPH071	
110100DC	10 X 1 SINGLE	Chrome	VPH051	
110100DS	10 X 1 SINGLE	Stainless	VPH052	
110100D/BLACK	10 X 1 SINGLE	Black	VPH053	
110125DC	10 X 1.25 SINGLE	Chrome	VPH057	
110125DS	10 X 1.25 SINGLE	Stainless	VPH058	
110125D/BLACK	10 X 1.25 SINGLE	Black	VPH059	
110375DC	3/8 UNF SINGLE	Chrome	VPH072	
110375DS	3/8 UNF SINGLE	Stainless	VPH073	
110275DC	5/16 BSF SINGLE	Chrome	VPH074	
110275DS	5/16 BSF SINGLE	Stainless	VPH075	
210100DC	10 X 1 DOUBLE	Chrome	VPH054	
210100DS	10 X 1 DOUBLE	Stainless	VPH055	
210100D/BLACK	10 X 1 DOUBLE	Black	VPH056	
210125DC	10 X 1.25 DOUBLE	Chrome	VPH060	
210125DS	10 X 1.25 DOUBLE	Stainless	VPH061	
210125D/BLACK	10 X 1.25 DOUBLE	Black	VPH062	
210375DC	3/8 UNF DOUBLE	Chrome	VPH066	
210375DS	3/8 UNF DOUBLE	Stainless	VPH067	
210275DC	5/16 BSF DOUBLE	Chrome	VPH076	
210275DS	5/16 BSF DOUBLE	Stainless	VPH077	
<b>BULKHEAD FITTINGS</b>				
3/30100MHC	10 X 1	Convex SEA	Chrome	VPH184
3/30100MHS	10 X 1	Convex Seat	Stainless	VPH185
3/30125MHC	10 X 1.25	Convex Seat	Chrome	VPH186
3/30125MHS	10 X 1.25	Convex Seat	Stainless	VPH187
3/30375MHC	3/8 UNF	Convex Seat	Chrome	VPH188
3/30375MHS	3/8 UNF	Convex Seat	Stainless	VPH190
<b>BANJOS (3/8 UNF THREAD)</b>				
3/10081C	STRAIGHT BANJO	Chrome	VPH021	
3/10081S	STRAIGHT BANJO	Stainless	VPH022	
3/10082C	20° BANJO	Chrome	VPH024	
3/10082S	20° BANJO	Stainless	VPH025	
3/10087C	45° BANJO	Chrome	VPH035	
3/10087S	45° BANJO	Stainless	VPH045	
3/10086C	75° BANJO	Chrome	VPH033	
3/10086S	75° BANJO	Stainless	VPH043	
3/10084C	90° BANJO	Chrome	VPH029	
3/10084S	90° BANJO	Stainless	VPH039	
3/10184C	90° LONG NECK BANJO	Chrome	VPH030	
3/10184S	90° LONG NECK BANJO	Stainless	VPH040	
3/10085C	20° SIDE BEND BANJO	Chrome	VPH031	
3/10085S	20° SIDE BEND BANJO	Stainless	VPH041	
3/10090C	45° SIDE BEND BANJO	Chrome	VPH042	
3/10082LC	20° & 20° SIDE BEND LEFT BANJO	Chrome	VPH034	
3/10082LS	20° & 20° SIDE BEND LEFT BANJO	Stainless	VPH044	
3/10082RC	20° & 20° SIDE BEND RIGHT BANJO	Chrome	VPH036	
3/10082RS	20° & 20° SIDE BEND LEFT BANJO	Stainless	VPH046	
3/10091C	8 MM STRAIGHT BANJO	Chrome	VPH037	
3/10092C	8 MM 20° BANJO	Chrome	VPH038	
<b>HOSE ENDS</b>				
3/10100FHC	10 X 1 FEMALE	Concave Seat	Chrome	VPH151
3/10100FHS	10 X 1 FEMALE	Concave Seat	Stainless	VPH152
3/10100MHC	10 X 1 MALE	Convex	Chrome	VPH160
3/10100MHS	10 X 1 MALE	Convex	Stainless	VPH161
3/10125FHC	10 X 1.25 FEMALE	Concave Seat	Chrome	VPH154
3/10125FHS	10 X 1.25 FEMALE	Concave Seat	Stainless	VPH155
3/10125MHC	10 X 1.25 MALE	Convex	Chrome	VPH169
3/10125MHS	10 X 1.25 MALE	Convex	Stainless	VPH170
3/10375FHC	3/8UNF FEMALE	Concave Seat	Chrome	VPH174
3/10375FHS	3/8UNF FEMALE	Concave Seat	Stainless	VPH175
3/10375MHC	3/8UNF MALE	Convex Seat	Chrome	VPH172
3/10375MHS	3/8UNF MALE	Convex Seat	Stainless	VPH173
3/20100FHC	10 X 1 FEMALE	Convex Seat	Chrome	VPH177
3/20100FH	10 X 1 FEMALE	Convex Seat	ZINC	VPH176
3/20100MHC	10 X 1 MALE	Concave Seat	Chrome	VPH178
3/20100MHS	10 X 1 MALE	Concave Seat	Stainless	VPH179
3/20125MHC	10 X 1.25 MALE	Concave Seat	Chrome	VPH180
3/20125MHS	10 X 1.25 MALE	Concave Seat	Stainless	VPH181
3/20375MHC	3/8UNF MALE	Concave Seat	Chrome	VPH182
3/20375MHS	3/8UNF MALE	Concave Seat	Stainless	VPH183

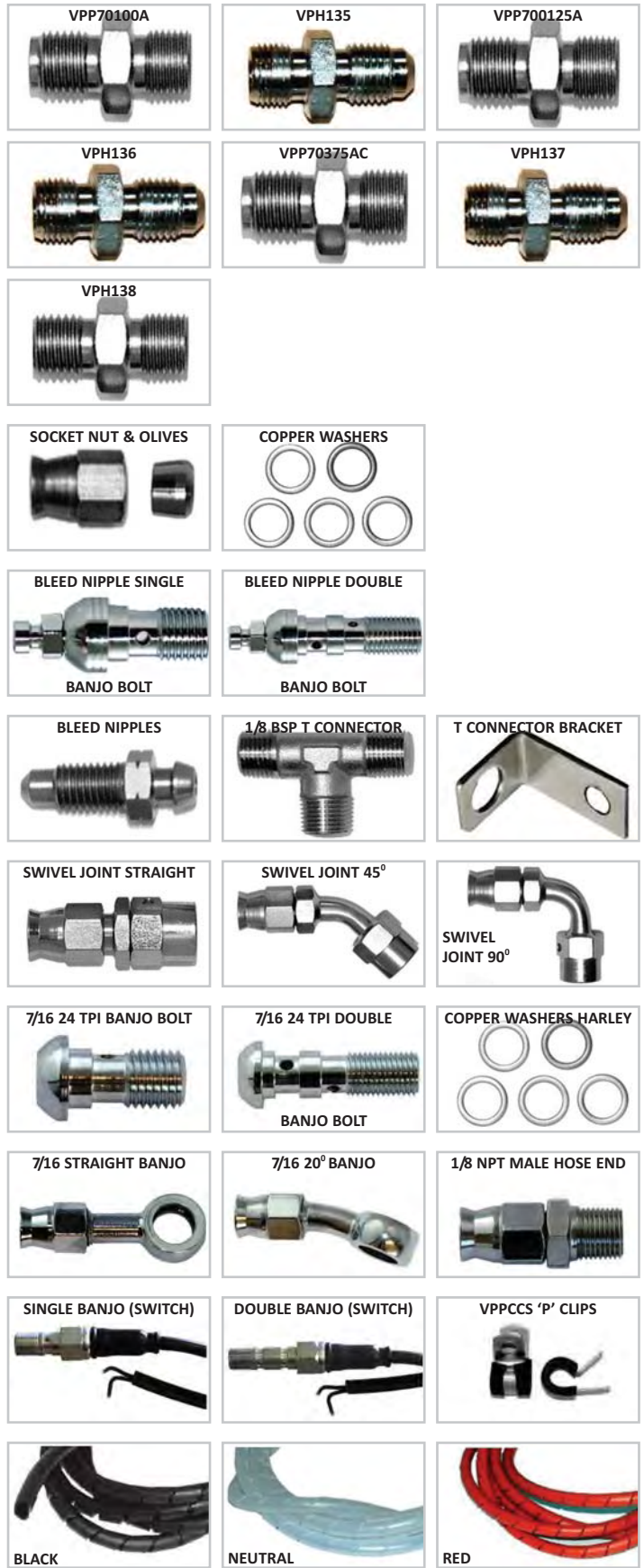




## VENHILL POWER HOSE

BRAKES

VENHILL REF	DESCRIPTION	FINISH	STAN REF
<b>ADAPTORS</b>			
3/60100AC	10 X 1 X 1/8 BSP Convex/Concave	Chrome	VPP60100A
3/10100AS	10 X 1 X 3/8 UNF Convex/Convex	Stainless	VPH122
3/60125AC	10 X 1.25 X 1/8 BSP Convex/Concave	Chrome	VPP60100AS
3/60375AC	3/8UNF X 1/8 BSP Convex/Concave	Chrome	VPP60375AC
3/10375AS	3/8UNF X 3/8 UNF Convex/Convex	Stainless	VPH134
3/70100AC	10 X 1 X 1/8 BSP Concave/Concave	Chrome	VPP700100A
3/20100AS	10 X 1 X 3/8 UNF Concave/Convex	Stainless	VPH135
3/70125AC	10 X 1.25 X 1/8 BSP Concave/Concave	Chrome	VPP700125A
3/20125AS	10 X 1.25 X 3/8 UNF Concave/Convex	Stainless	VPH136
3/70375AC	3/8UNF X 1/8 BSP Concave/Concave	Chrome	VPP70375AC
3/20375AS	3/8UNF X 3/8 UNF Concave/Convex	Stainless	VPH137
3/10118A	1/8 BSP X 1/8 BSP Concave/Concave	ZINC	VPH138
<b>SOCKET NUT &amp; OLIVES</b>			
3/10000C	SOCKET NUT (3/8TH UNF)	Chrome	VPH201
3/10000S	SOCKET NUT (3/8 TH UNF)	Stainless	VPH202
3/756	HOSE OLIVE	BRASS	VPH203
<b>BLEED NIPPLE SINGLE BANJO BOLTS</b>			
310100DC	10 X 1 SINGLE	Chrome	VPH240
310100DS	10 X 1 SINGLE	Stainless	VPH241
310125DC	10 X 1.25 SINGLE	Chrome	VPH242
310125DS	10 X 1.25 SINGLE	Stainless	VPH243
310375DC	3/8UNF SINGLE	Chrome	VPH244
310375DS	3/8UNF SINGLE	Stainless	VPH245
<b>BLEED NIPPLE DOUBLE BANJO BOLTS</b>			
410100DC	10 X 1 DOUBLE	Chrome	VPH250
410100DS	10 X 1 DOUBLE	Stainless	VPH251
410125DC	10 X 1.25 DOUBLE	Chrome	VPH252
410125DS	10 X 1.25 DOUBLE	Stainless	VPH253
410375DC	3/8 UNF DOUBLE	Chrome	VPH254
410375DS	3/8 UNF DOUBLE	Stainless	VPH255
<b>BLEED NIPPLES</b>			
SK207252	BLEED NIPPLE 6 X 1	Zinc/Full	VPH260
SK207252C	BLEED NIPPLE 6 X 1	Chrome	VPH261
SK207253	BLEED NIPPLE 7 X 1	Zinc/Full	VPH262
SK207254	BLEED NIPPLE 8 X 1.25	Zinc/Full	VPH263
<b>CONNECTORS</b>			
776C	1/8 BSP "T" CONNECTOR	Chrome	VPP776
776/BKT	BRACKET FOR "T" CONNECTOR	Stainless	VPP776B
<b>COPPER WASHERS</b>			
C101-10	10MM COPPER WASHER 10 PACK		VPPC101
C108	8MM COPPER WASHERS SINGLE		VPPC108
<b>HOSE END SWIVEL JOINT</b>			
E321-3C	STRAIGHT 1/8TH BSP Convex Seat	Chrome	VPH224
E321-3S	STRAIGHT 3/8" UNF Concave Seat	Stainless	VPH225
E331-3C	45DEG. 1/8TH BSP Convex Seat	Chrome	VPH227
E331-3S	45DEG. 3/8" UNF Concave Seat	Stainless	VPH228
E332-3C	90DEG. 1/8TH BSP Convex Seat	Chrome	VPH230
E332-3S	90DEG. 3/8" UNF Concave Seat	Stainless	VPH231
<b>HARLEY DAVIDSON FITTINGS</b>			
110716DC	7/16 24 TPI BANJO BOLT	Chrome	VPH270
110716DS	7/16 24 TPI BANJO BOLT	Stainless	VPH271
210716DC	7/16 24 TPI DOUBLE BANJO BOLT	Chrome	VPH272
210716DS	7/16 24 TPI DOUBLE BANJO BOLT	Stainless	VPH273
C111-1	11MM COPPER WASHER	SINGLE	VPH274
C111-10	11MM COPPER WASHER	10 PACK	VPH275
C111-50	11MM COPPER WASHER	50 PACK	VPH276
3/10088C	7/16" STRAIGHT BANJO	hrome	VPH277
3/10088S	7/16" STRAIGHT BANJO	Stainless	VPH279
3/10089C	7/16" 20DEG BANJO	Chrome	VPH280
3/10118MHC	1/8NPT(TAPER) MALE HOSE END	Chrome	VPH281
<b>BRAKE LIGHT SWITCHES</b>			
710100-L	10 X 1 SINGLE BANJO BOLT, WITH SWITCH		VPH290
710125-L	10 X 1.25 SINGLE BANJO BOLT, WITH SWITCH		VPH291
710375-L	3/8 UNF SINGLE BANJO BOLT, WITH SWITCH		VPH292
810100-L	10 X 1 DOUBLE BANJO BOLT, WITH SWITCH		VPH293
810125-L	10 X 1.25 DOUBLE BANJO BOLT, WITH SWITCH		VPH294
<b>'P' CLIPS</b>			
CC2	P' CLIP FOR SECURING HOSE OR CABLE		VPPCC2



VENHILL REF	DESCRIPTION	FINISH	STAN REF
<b>SPIROWRAP</b>			
Covers And Protects Brake Lines Or Electrical Cables			
3SPB	3MM ID Opening Up To Required Diameter	Black	VPPSPK
3SPN	3MM ID Opening Up To Required Diameter	NEUTRAL	VPPSPC
3SPR	3MM ID Opening Up To Required Diameter	RED	VPPSPR

## BRAKE & CLUTCH SEAL REPAIR KITS

MODEL	YEAR	MASTER CYLINDER			CALIPER	
		FRONT	REAR	CLUTCH	FRONT	REAR
<b>HONDA</b>						
NSR50 R	97-00	MSB108				
CR80 R	92-97	MSB122	MSR103	MSC101	BCF132	BCR116
CR80 /RB	98-05	MSB111	MSR103		BCF132	BCR116
CR85 R/RB	03-07	MSB121	MSR103		BCF132	BCR116
ANF125	03/05-06	MSB101				
CA125 /S	95-96	MSB101				
CBR125 R/RS/RW	04-06	MSB108	MSR103			
CG125 ES	04	MSB108				
CLR125 W	98	MSB124				
CR125 R	87-01	MSB111	MSR103		BCF116	BCR116
CR125 R	02-06	MSB121	MSR114			BCR119
CRM125 R	90-99	MSB124	MSR103			
FES125	98-02	MSB108	MSB102			
FES125	03-05	MSB101	MSB102			
NES125	00-06	MSB101				
NSR125 F/R	89-01		MSR103			
NX125	89-97	MSB124				
SH125	01-06	MSB101				
XL125 V	01-06	MSB108	MSR103			
XL125 L	03-06	MSB123				
XLR125 R	98	MSB101				
VT125 C	99-06	MSB108				
CRF150 R	08-09	MSB121	MSR119		BCF132	BCR119
FES150	98-02	MSB108	MSB102			
FES150	03-05	MSB101	MSB102			
NES150	01	MSB101				
SH150	01-06	MSB101				
CRF230 F	09				BCF116	
CB250	94-04	MSB108				
CBR250 RJ/RK (MC19)		MSB108				
CMX250 C/DC	85-09	MSB101				
CN250	87-99	MSB102				
CR250 R	87-98	MSB111	MSR103			
CR250 R	92-04				BCF116	BCR116
CR250 R	99-01	MSB121	MSR103			
CR250 R	02-06	MSB121	MSR114			BCR119
CRF250 R/X	04-06	MSB121	MSR114		BCF116	BCR119
CRF250 R	07-10	MSB129	MSR120		BCF116	BCR119
FES250	98-99	MSB108	MSB102			
FES250	00-05	MSB101	MSB102			
NX250	88-90				BCF116	
VTR250 R	89-90	MSB101				
XL250 L	91-96				BCF116	
XR250 R	84-88				BCF128	
XR250 R	90-98	MSB113	MSR103		BCF116	BCR116
XR250 R	99-04	MSB123	MSR105		BCF116	BCR116
CB360 /G/T	73-76	MSB107				
CB1 (400)	89-90	MSB108				
CB400/4 (F2N/R/V) NC31		MSB102	MSR103			
CB400/4 (F3V) NC31		MSB103	MSR103			
CB400 F	75-77	MSB107				
CB400 T Hawk	79-80	MSB106				
CB400 T	81-82	MSB102				
CBR400 all models		MSB101				
CM400 T	79-80	MSB106				
CM400 C Custom	81	MSB102			BCF110	
VFR400 ZG/RG/RG-YA (NC21)		MSB102	MSR103			
XR400 R	96-98	MSB113	MSR103		BCF116	BCR116
XR400 R	99-04	MSB123	MSR103		BCF116	BCR116
CB450 T/SC Nighthawk	82-86	MSB102			BCF110	
CM450 A/C/T	81-83	MSB102				
CMX450 C Rebel	86-88	MSB101			BCF110	
CR450 R	02-06	MSB121	MSR114			
CRF450 R	03-10	MSB129	MSR120		BCF116	
CRF450 X	05-06	MSB121	MSR114			
CB500	94-96	MSB108				
CB500 /S	97-02		MSR103			
CBF500	04-06	MSB108	MSR105			
CBF500 A	04-06	MSB101	MSR105			
CBR500 F	87/89/91	MSB102				
CR500 R	90-97	MSB111	MSR103			BCR116

MODEL	YEAR	MASTER CYLINDER			CALIPER	
		FRONT	REAR	CLUTCH	FRONT	REAR
CR500 R	98-01	MSB121	MSR103			BCR116
CX500 /Z	78-79					BCF101
CX500 D/C Deluxe/Custom	79-80	MSB106				
CX500 D Deluxe	81	MSB102				
CX500 /C (B/C)	81	MSB103				BCF101
CX500 C/T/C (C)	82	MSB103	MSR101			BCF102 BCF110
FT500 Ascot	82-83	MSB102	MSR101			BCF110 BCR102
GB500	89-90	MSB101				BCF110
GL500 I Interstate	81-82	MSB103				BCF102
GL500 Silverwing	81-82	MSB102				BCF110
NX500 N/P/R	92-94	MSB108	MSR103			BCF124 BCR113
VF500 FT Ascot	83-84	MSB102				BCF108
VF500 C Magna	84-85	MSB102			MSC101	BCF108
VF500 FE/F2E/FF Interceptor	84-85	MSB103	MSR103		MSC101	BCF102 BCF110
VT500 E (D)	83	MSB101				
VT500 C Shadow	83-86	MSB102				BCF108
XBR500 /F/S	85-88	MSB101				
CB550 SC Nighthawk	83	MSB102				BCF108
CBX550 FC/F2C	82	MSB103			MSC101	
CB600 F	98-99	MSB102	MSR105			BCF120 BCR113
CB600 F/F2	00-06	MSB101	MSR105			BCF119 BCR113
CB600 F	07-08	MSB101				BCF119
CBF600 N/S	04-08	MSB101	MSR105			BCF119 BCR113
CBR600 F	87-90	MSB102	MSR103			BCF120 BCR102
CBR600 F/F2	91-94	MSB101	MSR103			BCF119 BCR113
CBR600 F/F3	95-98	MSB101	MSR105			BCF119 BCR113
CBR600 F/F4	99-06	MSB103	MSR105			BCR113
CBR600 RR	03-06	MSB127	MSR106			
FJS600	01-05	MSB108	MSB101			
NTV600	88-91	MSB101	MSR103			
VT600 C/CD	88-92	MSB115				BCF124
VT600 C/CD	93-04	MSB108				BCF116
XL600 V	91-96	MSB108	MSR105			
XL600 V	97-99	MSB101	MSR105			
XL600 R	83-87					BCF128
XL600 L	93-00		MSR103			BCF116 BCR116
XR600 R	91-00	MSB112	MSR103			BCF116 BCR116
CB650 C	80	MSB106				
CB650 C	81	MSB103				
CB650	82					BCF110
CB650 SC Nighthawk	82-85	MSB103			MSC101	BCF102
CX650 C	83	MSB102				BCF108
CX650 T	83	MSB103	MSR101			BCF105
GL650 /I	83	MSB103				BCF102
NT650 Hawk	88-91	MSB101				BCF124 BCR113
NT650 V	98-00		MSR105			BCR113
NT650 V	02-05	MSB125	MSR116			
NTV650	88-92	MSB101	MSR103			BCF124 BCR113
NTV650	93-97	MSB108	MSR103			
NX650	88-99	MSB108	MSR103			BCF124
SLR650 V	97		MSR103			
XL650 V	01-06	MSB101	MSR105			BCF120
XR650 L/R	00-06	MSB123	MSR103			BCF116 BCR116
XRV650 J	88-89	MSB108	MSR105			BCF124 BCR113
CB700 SC Nighthawk	84-86	MSB103				BCF105
VF700 S/C Sabre/Magna	84-86	MSB103				BCF102
VF700 C Magna	87	MSB101				BCF110
VF750 Interceptor	84-85					BCF105 BCR102
VFR700 F/F2 Interceptor	86-87	MSB103	MSR103			BCF107 BCR102
VT700 C Shadow	84-85	MSB103				
VT700 C Shadow	86-87	MSB102				BCF108
CB750 K1-K6/F	70-76	MSB107				BCF101
CB750 F (Z/A)	79-80	MSB105	MSR102			BCF101 BCR101
CB750 K (A/CA/C)	80	MSB106				
CB750 /FB	81					BCF101 BCR101
CB750 K/C	81-82	MSB102				
CB750 F (B/C/2C)	81-82	MSB103	MSR101			BCF102 BCR102
CB750 SC Nighthawk	82-83	MSB103				BCF102
CB750 Nighthawk	91-97	MSB108				BCF116 BCR113
CB750 F2	91-01	MSB101	MSR103			BCF119 BCR113
CBX750	84-01	MSB103				
RVF750 R	94-95		MSR105			

BRAKES

## BRAKE & CLUTCH SEAL REPAIR KITS

BRAKES

MODEL	YEAR	MASTER CYLINDER			CALIPER	
		FRONT	REAR	CLUTCH	FRONT	REAR
VF750 all models	82-86	MSB103		MSC101		
VF750 C/CD	93-00	MSB108				
VFR750 F	86-87	MSB103	MSR103	MSC101	BCF107	BCR102
VFR750 R	88-90	MSB119	MSR105	MSC101		
VFR750 F	88-97	MSB101	MSR103	MSC101	BCF119	BCF116
VT750 C	83-85	MSB103		MSC101		
VT750 C/C2	97-09	MSB108			BCF116	
VT750 C	05-09				BCF117	
XLV750 RF	85				BCF108	
XRV750	90-00	MSB101	MSR105		BCF120	BCR113
PC800 Pacific Coast	89-98	MSB102		MSC101	BCF120	
VFR800 F1	98-99			MSC101	BCF121	BCR114
VFR800 F1 (W) (1st)	98-02	MSB116	MSR115			
(2nd)		MSB117				
VFR800 F1	00-01			MSC103	BCF121	BCR114
VFR800 (1st)	02-06	MSB102		MSC103	BCF130	BCR118
(2nd)		MSB117				
VT800 C Shadow	88	MSB101		MSC101	BCF110	
CB900 FZ/FA	79-80	MSB105	MSR102		BCF101	BCR101
CB900 C Custom	80	MSB105	MSR102		BCF101	BCF106
CB900 C Custom	81	MSB105	MSR101		BCF104	BCF106
CB900 F	81-82	MSB103	MSR101		BCF102	BCR102
CB900 C Custom	82	MSB103	MSR101		BCF102	BCF110
CB900 FZ/FA	02-05	MSB102	MSR103			
CBR900 RR	92	MSB101	MSR106		BCF115	BCR113
CBR900 RR	93-97	MSB101	MSR106		BCF133	BCR113
CBR900 RR	98-99	MSB119	MSR106		BCF126	BCR113
CBR900 RR/RE	00-01	MSB126	MSR106			BCR113
CBR900 RR	02-03	MSB127	MSR106			BCR113
CB1000 C (I/A)	83				BCF102	BCF110
CB1000 F	93-96	MSB102	MSR105			
CBR1000 FH/FJ	87-88	MSB103	MSR103	MSC101	BCF107	BCR102
CBR1000 F	89-92	MSB101	MSR103	MSC101		
CBR1000 F Hurricane	90-91	MSB102	MSR103	MSC101	BCF119	BCF116
CBR1000 F	93	MSB114	MSR107		BCF127	
CBR1000 F	94-99	MSB101	MSR107	MSC101	BCF127	
CBR1000 RR	04-05	MSB128	MSR106	MSC103		
CBR1000 RR	06-09	MSB128	MSR105			
CBX1000 Z/A	79-80	MSB105	MSR102		BCF104	BCR101
CBX1000 B/C (USA)	79-82	MSB103	MSR101		BCF102	BCR102
GL1000 K1/K2/LTD					BCF101	
VF1000 all models	84-86	MSB103	MSR103	MSC101	BCF105	BCF108
VTR1000 F/SP	97-03	MSB126	MSR105	MSC103	BCF125	BCR113
VTR1000 SP	02-06	MSB127	MSR105	MSC103		BCR113
VTR1000 F	05-06	MSB102	MSR105			
XL1000 X (1st)	99-06	MSB116	MSR117		BCF123	BCR114
(2nd)		MSB117				
CB1100 all models	81-83	MSB103	MSR101		BCF102	BCR102
CB1100 SF (1st)	00-01	MSB116	MSR108		BCF121	BCR114
(2nd)		MSB120				
CBR1100 XX Blackbird (1st)	97-98	MSB116	MSR107	MSC101	BCF121	BCR115
(2nd)		MSB120				
CBR1100 XX Blackbird (1st)	99-06	MSB116	MSR108	MSC103		BCR115
(2nd)		MSB120				
GL1100 A/1A/DA/B/IB/DB	80-81	MSB105			BCF104	BCF106
GL1100 /C/IC/DC/AC	82	MSB103			BCF102	BCF110
GL1100 D/ID/DD/D2D/AD	83	MSB102			BCF111	
ST1100 /A	90-00	MSB102	MSR103	MSC101	BCF120	BCF116
ST1100 A (1st)	96-02	MSB116	MSR107	MSC101	BCF127	BCR114
(2nd)		MSB120				
ST1100	97-98				BCF120	
ST1100	99-02					BCR102
VF1100 C/S	83-86	MSB103	MSR101		BCF105	BCF110
VT1100 C Shadow	85-86	MSB103			BCF102	
VT1100 C Shadow	87-96	MSB115			BCF110	
VT1100 C/C2/C3	95-05	MSB101	MSR103		BCF116	BCR113
GL1200 D E	84	MSB103		MSC102	BCF111	BCF108
GL1200 /A/D/E	84	MSB101			BCF111	BCF108
GL1200	84	MSB102			BCF111	BCF108
GL1200 IA (USA)	85-87	MSB101		MSC102	BCF111	BCF108
CB1300	03-05	MSB102	MSR105			
ST1300 /A/P (1st)	02-11	MSB116	MSR118		BCF131	BCR115

MODEL	YEAR	MASTER CYLINDER			CALIPER	
		FRONT	REAR	CLUTCH	FRONT	REAR
VTX1300 S	03-04	MSB101	MSR103		BCF116	
VTX1300 C/S/R	04-09	MSB108	MSR103		BCF128	
GL1500 /A/SE	88-00	MSB114	MSR106	MSC102	BCF118	BCF108
GL1500 C/CF	97-03	MSB102		MSC102		
GL1800 (2nd)	01-04	MSB120			BCF121	BCR114
VTX1800 C	02-05	MSB102	MSR108		BCF127	
<b>KAWASAKI</b>						
KX65	00-06		MSR404			
KX80	88-93	MSB408	MSR404			
KX80	94-98	MSB409	MSR404			
KX80 R	97-00					BCR402
KX80 W	98-00	MSB413	MSR404			BCR405
KX85	01-08	MSB412	MSR404		BCR405	BCR120
KX100	96-97	MSB409	MSR404			
KX100	01-03	MSB412				
BN125	98	MSB402				
KX125	87-90	MSB408	MSR404		BCF116	
KX125	91-92	MSB408	MSR403		BCF116	
KX125	93	MSB410	MSR403		BCF116	
KX125	94-96	MSB409	MSR404		BCF116	BCR116
KX125	97-00	MSB411	MSR404		BCF116	BCR116
KX125	01-06	MSB412	MSR404		BCF116	BCR116
KDX200	89-94	MSB408	MSR404		BCF116	BCR116
KDX200/220	95-00	MSB409	MSR404		BCF116	
KLX230 R	98-03				BCF116	
EL250 B2-3/E1-4	88-94	MSB402			BCF408	
EX250 Ninja	86-03	MSB402			BCF408	BCR405
EX250 H7-14	96-03					BCR411
KDX250	91-94	MSB408				
KH250 B1		MSB404				
KLX250 R	93-96	MSB409	MSR403		BCF116	
KX250	87-90	MSB408	MSR404		BCF116	
KX250	91-92	MSB408	MSR403		BCF116	
KX250	93	MSB410	MSR403		BCF116	
KX250	94-96	MSB409	MSR404		BCF116	BCR116
KX250	97-99	MSB411	MSR404		BCF116	BCR116
KX250	00-10	MSB412	MSR404		BCF116	BCR116
KX250 F	04-10				BCF116	BCR410
RM-Z250	04-05					BCR410
KLX300 R	97-05	MSB409	MSR404			BCR116
EX305 B1	83				BCF408	
KZ305 A1-2/B1-3 (GPZ305)	81-88				BCF401	
KH400 A3-4	76-77	MSB404				
KZ400 /D/D3-4/A1-2	74-78	MSB404				
ZX400 (GPZ400 R)	85-88	MSB403				
ZX400 H1-2/K1-3	89-92	MSB401				
ZX400 L	91-94	MSB403				
KZ440 A1-3/D4 LTD	80-82				BCF402	
KZ440 G1/A4/D5 LTD Belt	82-83				BCF401	
EN450 A1-6 LTD454	85-90				BCF408	
KX450 F	06-10	MSB412	MSR404			BCR410
EN500 A1-A7 Vulcan/C1-8	90-08	MSB402			BCF408	
ER500 A1-3/C (ER-5)	97-09	MSB402			BCF405	
EX500 A1-7 (GPZ500 S)	87-93	MSB402			BCF405	
EX500 B/D1-7 (GPZ500 S)	88-00	MSB403			BCF405	
EX500 D/E	01-09	MSB403	MSR404		BCF405	
KH500 A8	76	MSB404				
KLE500	91-06	MSB403	MSR404			
KX500	89-90	MSB408	MSR404			
KX500	91-93	MSB408	MSR403			
KX500	94-96	MSB409	MSR404			BCR116
KX500	97-03	MSB413	MSR404			BCR116
KZ550 D1	81	MSB405			BCF403	BCR401
KZ550 A2-A4	81-83				BCF401	
KZ550 H1-H2	82-83	MSB407	MSR401		BCF403	BCR401
KZ550 C3-C4/M1 LTD/F1-2	82-84				BCF401	
Z550 C1/C2	80-81	MSB405			BCF403	
ZR550 Zephyr	90-94	MSB401			BCF407	BCR406
ZX550 A1-A3 (GPZ550)	84-86	MSB407			BCF406	BCF408
ZL600 A1-A2 Eliminator	86-87	MSB402			BCF408	

## BRAKE & CLUTCH SEAL REPAIR KITS

MODEL	YEAR	MASTER CYLINDER			CALIPER	
		FRONT	REAR	CLUTCH	FRONT	REAR
ZL600 B2/B3 Eliminator	96-97	MSB402			BCF405	
ZX600 A/B (GPZ600 R) Ninja	85-87	MSB401			BCF406	BCF408
ZX600 C (GPX600 R) Ninja	88-97	MSB401			BCF407	BCF405
ZX600 D (ZZR600)	90-93	MSB401			BCF417	BCF405
ZX600 E/F (ZX-6R)	93-06	MSB401	MSR402		BCF417	BCR406
ZX600 G (ZX-6R)	98-99				BCF415	
ZX600 J (ZX-6R)	00-08				BCF416	BCR406
ZX600 K1 (ZX-6RR)	03	MSB403				
ZX600 E/F (ZZR600)	04-06					
ZX600 (ZX-6R/ZX-6RR)	05-10		MSR404			BCR406
ZX636 A1	02	MSB401				
ZX636 B1-2/C	03-06	MSB403	MSR404		BCF424	BCR406
EJ650 A/C (W650)	99-06	MSB402			BCF413	
ER650 B6	06	MSB402	MSR404			
ER650 A	06-08	MSB401	MSR404			
EX650 A	06-08	MSB401			BCF422	BCR406
KL650 A1-14 (KLR650)	87-00	MSB402			BCF411	
KL650 B1-B3 Tengai	89-91	MSB403			BCF405	
KLE650 C7-10	01-04	MSB402	MSR403			
KLE650 A	08	MSB401	MSR404		BCF422	BCR406
KLR650 E	08				BCF116	
KLX650 A1	93	MSB410				
KLX650 A2-3	94-95	MSB409				
KZ650	77-80	MSB404			BCF402	
KZ650 D3/C4	80				BCF404	BCR402
KZ650 F2-F3	81-82				BCF403	
KZ650 H1-H3 CSR	81-83				BCF401	
Z650 C2-3/D2-3/F2-3	78-82	MSB405				
KZ700 A1	84				BCF403	BCR401
VN700 A1 Vulcan	85				BCF406	
ZN700 A1/2 LTD	84-85				BCF406	BCF405
KZ750 B-G	76-80	MSB404			BCF402	BCR403
KZ750 H	80-83	MSB405	MSR401		BCF403	BCR401
KZ750 M1 CSR (twin)	82				BCF401	
KZ750 R/N/L/F	82-83	MSB407	MSR401		BCF403	BCR401
KZ750 K1-2 LTD (twin)	83-84				BCF408	
VN750 A2-14 Vulcan	86-98	MSB401			BCF406	
ZR750 C1-4 Zephyr	91-94	MSB401			BCF407	BCF405
ZR750	00-06	MSB401	MSR403			
ZX750 (GPZ750 R)	83-85	MSB401			BCF406	BCF408
ZX750 F1-4 (GPX750 R)	87-90	MSB401		MSC401	BCF407	BCF405
ZX750 (ZXR750 /R)	89-94	MSB401		MSC401	BCF418	BCR409
ZX750 L1-3 (ZXR750)	93-95	MSB401		MSC401	BCF417	BCR409
ZX750 N1-2/P1-3 (ZX-7R)	96-00	MSB401	MSR403	MSC401	BCF416	BCR409
VL800	06-08				BCF413	
VN800 A1-6/B1-10 Vulcan	95-06	MSB402				
VN800 A1-6	95-98				BCF408	
VN800	99-06	MSB403	MSR403		BCF413	
VZ800	05-08				BCF413	
KZ900 B1 LTD	76				BCF404	BCR403
KZ900 A4-A5	76-77	MSB406			BCF402	
VN900 C/D	06-09	MSB402	MSR403			
VN900 B	08				BCF423	
Z1 A/B (900)	73-75	MSB404				
ZL900 A1-2 Eliminator	85-86	MSB401		MSC401	BCF406	BCF408
ZX900 A1-6 (GPZ900 R)	84-89	MSB401		MSC401	BCF406	BCF408
ZX900 A7-8 (GPZ900 R)	90-91				BCF417	BCF405
ZX900 B1-2 (ZX-9R)	94-96	MSB401		MSC401	BCF417	BCR406
ZX900 B3-4 (6 pot) (ZX-9R)	96-97	MSB401		MSC401	BCF416	BCR406
ZX900 C/E/F (ZX-9R)	98-03	MSB401	MSR404		BCF416	BCR406
KZ1000 A1-2/B1-2 LTD	77-78				BCF404	BCR401
KZ1000 C1/C1A Police/D1 (Z1R)	78	MSB405				BCR402
KZ1000 all models	79-81				BCF404	BCR402
KZ1000 J1-2/K1-2/M1-2 LTD	81-82	MSB405	MSR401		BCF403	BCR401
KZ1000 R1	82	MSB407	MSR401		BCF403	BCR401
KZ1000 P/R/J Police	82-97	MSB407			BCF403	BCR401
Z1000 ST/MK2	79	MSB405				
ZG1000 A1-8	86-93	MSB401			BCF406	BCR407
ZG1000 A1-14	86-99	MSB401				BCF408
ZG1000 A1-20/B1-14	86-05	MSB401		MSC401		
ZG1000 A9-12	94-97	MSB401				BCR407
ZG1000 A9-14	94-99	MSB401			BCF407	

MODEL	YEAR	MASTER CYLINDER			CALIPER	
		FRONT	REAR	CLUTCH	FRONT	REAR
ZG1000 A13	98-03	MSB401				
ZL1000 A1 Eliminator	87	MSB401		MSC401	BCF406	BCF408
ZR1000 A1-3	03-06	MSB401	MSR404			
ZR1000 B	08		MSR403			
ZX1000 A1-2 (GPZ1000 RX)	86-87	MSB401		MSC401	BCF406	BCF408
ZX1000 B1-3 (ZX-10)	88-90	MSB401		MSC401	BCF407	BCF405
ZX1000 B/C1-2	04-05	MSB403	MSR403		BCF424	
ZX1000 D/E	06-09		MSR404			
KZ1100 all models	81-83				BCF403	BCR401
ZN1100 B1-2 LTD	84-85				BCF406	BCF408
ZR1100 A1-3 Zephyr	92-94	MSB401		MSC401	BCF405	BCF417
ZR1100 C1-3/D4 (ZRX1100)	97-00	MSB401	MSR403	MSC401	BCF416	BCR409
ZX1100 A1-2 (GPZ1100)	83-84				BCF406	BCF408
ZX1100 G1	88	MSB401		MSC401		
ZX1100 C1-4 (ZZ-R1100)	90-93	MSB401		MSC401	BCF417	BCF405
ZX1100 D1-8 (ZZ-R1100)	93-00	MSB401	MSR403	MSC401	BCF417	BCR409
ZX1100 E1-3/F (GPZ1100)	95-97	MSB401		MSC401		
ZG1200 A1 Voyager XII	86	MSB401			BCF406	BCF408
ZG1200 B1-11 Voyager XII	87-97	MSB401		MSC401	BCF406	BCF408
ZG1200 B12	98	MSB401		MSC401		
ZR1200 A/B/C	00-05	MSB401	MSR403	MSC401		
ZX1200 A1-2 (ZX-12R)	00-02				BCF416	BCR409
ZX1200 A/B (ZX-12R)	00-06	MSB401	MSR403			
ZX1200 C1-4 (ZZ-R1200)	02-05	MSB401	MSR403	MSC401		
ZX1200 B6F/D7 (ZX-12R)	06-07				BCF424	
KZ1300 A1-4	79-82				BCF404	BCR402
ZN1300 A1-4 Voyager	83-86				BCF406	BCF408
ZN1300 A5-6 Voyager	87-88	MSB401			BCF406	BCF408
ZX1400 A/B/C	06-09		MSR403			
VN1500 A1-9 Vulcan	87-98	MSB402	MSR403	MSC401	BCF408	BCF408
VN1500 B1-4	87-90	MSB402		MSC401	BCF408	BCF408
VN1500 B6/C1-4	92-97	MSB402		MSC401	BCF408	BCF408
VN1500 D1-2	96-98	MSB402		MSC401	BCF413	BCF408
VN1500 E1-7	98-04	MSB402	MSR403	MSC401	BCF413	BCF408
VN1500 G1/2	99-00				BCF419	BCF408
VN1500 J1/2	99-00				BCF413	
VN1500 G1-2/L1-3/P1-2	99-03	MSB401	MSR403	MSC401		
VN1500 J1-2/N1-3/N/R1-5	99-08	MSB403	MSR403	MSC401		
VN1500 L1	00				BCF419	
VN1500 N1	00-08				BCF413	BCR412
VN1600 A/B/D	03-08	MSB401	MSR403	MSC401	BCF424	
VN1600 D	08				BCF422	BCR412
VN2000	08					BCR412

### SUZUKI

RM80	90	MSB305	MSR302			
RM80	91-01	MSB305	MSR303			
RM85	02-05	MSB305	MSR303			
GN125 (U) V/W	97-98	MSB307				
GZ125 (U) W/X	98-99	MSB307				
RM125	89-91	MSB305	MSR302		BCF116	
RM125	92	MSB305	MSR303		BCF116	
RM125	93-95	MSB305			BCF116	
RM125	96-03	MSB306	MSR303		BCF116	
RM125	96-08				BCF116	BCR116
RM125	04-06		MSR303		BCF116	
TU125 XT X	99	MSB307				
VL125	00	MSB307				
DR250 S	90-92				BCF116	
DR250 S L-N	90-92				BCF323	BCR305
DR250	90-93				BCF116	
DR250 L/M/N/P	90-93	MSB305	MSR303		BCF323	BCR305
DR250 S/SE L-N P-S	90-95		MSR303			
DR250 SE	93-95				BCF116	BCR305
DR250 SE P-S	93-95				BCF323	
DR-Z250	01-04	MSB305				
GN250 J	88-98	MSB303				
GS250 TT/TX	80-81				BCF301	
GSX250 F M-R	91-94	MSB304	MSR303			BCR304
GZ250	99-00	MSB307				
RGV250 L-R VJ22A		MSB302				

## BRAKE & CLUTCH SEAL REPAIR KITS

BRAKES

MODEL	YEAR	MASTER CYLINDER			CALIPER	
		FRONT	REAR	CLUTCH	FRONT	REAR
RM250	87-08				BCF116	BCR116
RM250	89-95	MSB305			BCF116	BCR116
RM250	96-03	MSB306	MSR303		BCF116	BCR116
RM250	04-06		MSR303		BCF116	BCR116
RM-X250	89-98	MSB305				
RM-Z250	04-06		MSR404		BCF116	
RM-Z250	07-09	MSB308	MSR306		BCF116	
TU250 X	98	MSB304				
DR350 L-T/S/SE	90-96				BCF323	BCR305
DR350 L-W/S/SE	90-98	MSB305	MSR303		BCF116	
DR350 V/SE	97-98				BCF324	
AN400	03-06		MSB303			
AN400 /ABS	07-09	MSB307	MSB307			
DR-Z400 /E Y	00				BCF324	
DR-Z400 /E/S	00-04	MSB306	MSR303		BCF116	BCR116
DR-Z400 S	00-08				BCF116	
DR-Z400 S	00-09	MSB309	MSR303			
GN400 TZ	82	MSB303				
GSF400 FM/FN/FP Bandit	91-93	MSB304			BCR304	
GSX400 X	87	MSB303	MSR302			
GSX-R400 GK71F/ GK71B		MSB303				
GSX-R400 RL-RS GK76A		MSB302				
GS450 all models	80-88	MSB303			BCF301	
RM-Z450	07-09	MSB308	MSR306		BCF116	
GS500 EK-ET	89-96	MSB304	MSR303			BCR303
GS500 E	93-00					BCR304
GS500 E	97-02	MSB307	MSR303		BCF319	
GS550 all models	78-80		MSR301			BCR301
GS550 all models	81-82		MSR301		BCF303	BCR302
GS550 E all models	83-86				BCF314	BCR303
GS550 LD/D-G	83-86	MSB304			BCF315	
GSX550 EF (F/G/ES/EU)	85-86	MSB301				
DR600 /S/SE R-S	90-95	MSB303				
DR600 SE T-V	96-97	MSB304				
GSF600 S Bandit	95-99	MSB303	MSR303		BCF325	BCR304
GSF600 S Bandit	00-03	MSB302	MSR303		BCF321	BCR304
GSR600	06-09	MSB302	MSR305			
GSX600 FJ	88	MSB303	MSR303		BCF310	BCR303
GSX600 FK-FV Katana	89-97	MSB302	MSR303		BCF310	
GSX600 F P-T	93-02					BCR304
GSX600 F W-X Katana	98-02	MSB303	MSR303			
GSX600 F	98-06				BCF321	
GSX600 F	08-09					BCR310
GSX-R600 W	92-93	MSB302	MSR303		BCF312	BCR304
GSX-R600	97-00	MSB303	MSR303		BCF318	BCR304
GSX-R600	01-03	MSB302	MSR303		BCF326	BCR304
GSX-R600	04-05					
GSX-R600	04-09		MSR305		BCF327	
GSX-R600	06-10				BCF329	BCR309
RF600 RP-V	93-97	MSB304	MSR303			BCR304
VS600 GL S-V	95-97	MSB304				
AN650	03-09	MSB307	MSB307			
DL650	04-06	MSB302	MSR305			BCR310
DL650	07-10	MSB303	MSR305			BCR310
DR650 RSE	91-96	MSB303				
DR650 SE T/V/W/X/Y	96-00	MSB307	MSR303		BCF324	
DR650 SE	96-04				BCF116	
DR650 SE K1-	01-04	MSB307				
GS650 all models	81-83		MSR301		BCF303	BCR302
GS650 GLD/MD Katana	83	MSB303			BCF303	BCR302
GSF650 S	05-06				BCF321	
GSF650	07-08	MSB303	MSR305			
GSX650 F	08-09	MSB303	MSR305		BCF330	
LS650	96-09	MSB307				
SFV650	09	MSB303	MSR305			
SV650 (U/S/SU) X/Y	99-00	MSB302	MSR303		BCF321	
SV650	99-02					BCR304
SV650 (U/S/SU) X/Y	03-09	MSB302	MSR305		BCF321	
XF650 (U) V/W	97-98	MSB307			BCF319	
GS700 ESF	85	MSB302			BCF307	BCR302
GS700 EF	85	MSB301			BCF307	BCR302
GV700 GLF/GLF2 Madura	85-86	MSB302			BCF307	

MODEL	YEAR	MASTER CYLINDER			CALIPER	
		FRONT	REAR	CLUTCH	FRONT	REAR
VS700 GLFG/GLFH Intruder	86-87	MSB303				
DR750 S	88	MSB303				
GS750 B/C/N/EC/EN	77-79		MSR301			BCR301
GS750 L (T/X) S (D)	80-83		MSR301			
GS750 ED	83	MSB301				
GSX750 LN	79-81					BCR301
GSX750 T/X	80-81	MSB301	MSR301			
GSX750 E T/EX/EZ	80-84	MSB301	MSR301			BCF307 BCR301
GSX750 TZ/TD	82-83					BCF301
GSX750 SD Katana	83					BCF303 BCR301
GSX750 ED/ESD/EFE/EE	83-85	MSB302				BCF307 BCR302
GSX750 E (E)	84	MSB301				
GSX750 F Katana	89-93	MSB303	MSR303			BCF310 BCR303
GSX750 F Katana	93-03	MSB303	MSR303			BCR304
GSX750 W/X/Y/F6	98-03					BCF321 BCR304
GSX-R750 F-H/RG	85-87	MSB302	MSR302	MSC301	BCF311	BCR303
GSX-R750 J/K	88-89	MSB303	MSR302		BCF312	BCR303
GSX-R750 L/M/N	90-92	MSB302	MSR302		BCF312	BCR303
GSX-R750 W P	92-93				BCF312	BCR304
GSX-R750 W R-S	92-96	MSB302	MSR303		BCF313	
GSX-R750 T-X	96-03	MSB302	MSR303		BCF320	BCR304
GSX-R750	04-09		MSR305		BCF327	
GSX-R750	06-07					BCR309
GSX-R750	08-10				BCF329	
VS750 GLP J-M	88-91	MSB304				
DR800 S L-V	90-97	MSB304	MSR303			
VL800	01-08	MSB307				
VS800 N-W Intruder	92-98	MSB304				
VS800	01-09	MSB307				BCR311
VX800 (U)	90-94	MSB304	MSR303			
VZ800 Marauder	97-09	MSB307			BCF319	
GS850 GN/G T-D	79-83	MSB301			BCF307	BCR301
GS850 all models	82-84	MSB301	MSR301		BCF307	BCR302
RF900 R R-V	94-97	MSB302	MSR303		BCF312	BCR304
DL1000	02-10	MSB302	MSR305	MSC301		BCR310
DL1000	07-08				BCF321	
GS1000 all models	78-80		MSR301		BCF303	BCR301
GS1000 GL T-X	80-81	MSB301	MSR301		BCF307	BCR301
GS1000 SZ/SD Katana	82-83	MSB301	MSR301		BCF303	BCR301
GSX-R1000	01-02	MSB302	MSR303			
GSX-R1000	03-04	MSB310	MSR305		BCF328	BCR308
GSX-R1000	05-06	MSB311	MSR305		BCF327	BCR308
GSX-R1000	07-08	MSB311	MSR305		BCF327	BCR309
TL1000 S	97-00	MSB303	MSR303		BCF318	BCR304
TL1000 R	98-03	MSB302	MSR303	MSC301	BCF320	BCR304
SV1000	03-10					BCR310
GS1100	80-84	MSB301	MSR301			
GS1100 G (E/GF/GG)	84-86				BCF307	BCR302
GSX1100 ET/EX/LT/EZ/ED/ESD/SE80-84					BCF303	BCR301
GSX1100 GZ/GD	82-83				BCF307	BCR302
GSX1100 E/ES/EF	84-86	MSB301			BCF309	BCR302
GSX1100 F Katana	88-92	MSB303	MSR301	MSC301	BCF309	BCR302
GSX1100 G	91-92	MSB302	MSR303	MSC301		
GSX1100 F Katana	93-94	MSB303				BCR304
GSX1100 G	93-94	MSB302		MSC301		
GSX-R1100 G/H/J	86-88	MSB302	MSR302	MSC301	BCF311	BCR303
GSX-R1100 K/L	89-90				BCF312	BCR303
GSX-R1100	91-92	MSB303	MSR302			BCR303
GSX-R1100	93-98	MSB302	MSR303	BCF301	BCF313	BCR304
GS1150 all models	83-86	MSB301	MSR301		BCF309	BCR302
GV1200 GLF/GLF2GLG Madura	85-86	MSB302			BCF307	
GSF1200 /S	96-02	MSB302	MSR303	MSC301	BCF312	BCR304
GSF1200 S	01-02			MSC301	BCF320	
GSF1200	07-10				BCF330	
GSX1200 X	99	MSB302	MSR303	MSC301		
GSF1250	07-10	MSB303	MSR305			BCR310
GSX1300 R Hayabusa	99-07	MSB302	MSR303	MSC301	BCF320	BCR304
GSX1300 R Hayabusa	08-09	MSB311	MSR303			BCR309
GV1400 GTG/GTH/GDG-J	86-88	MSB302				
VS1400 GLFH/GLPH	87-95	MSB304				
VS1400 GLP T-V	96-03	MSB307			BCF322	BCR305
VS1400 GLP	97-98			MSC301		



## BRAKE & CLUTCH SEAL REPAIR KITS

MODEL	MASTER CYLINDER			CALIPER	
	YEAR	FRONT	REAR	FRONT	REAR
VS1400 GLP	98-03				BCR311
VS1400	04-09	MSB307			BCR311
VL1500	98-01	MSB307	MSR303		BCR311
VL1500	05-06	MSB302	MSR303		
<b>YAMAHA</b>					
RD80 LC	82	MSB207			
YZ80	95-96	MSB205	MSR213		
YZ80	97-01		MSR213		
YZ85	02-05		BCF213		
DT125 LC	87	MSB205			
DT125 R	88-89	MSB209	MSR213		
DT125 R/RE	90-96	MSB209			
RD125 LC	82	MSB207			
TDR125	96	MSB215			
TDR125	99	MSB209			
TZR125	97	MSB207			
XV125 /S	97-99	MSB207			
XVS125	01	MSB207			
YZ125	92	MSB211	MSR213		
YZ125	96-02	MSB218	MSR214		
YZ125	03-07	MSB218	MSR217	BCF116	
YZ125	08-10		MSR217		
FZR250 R3-7 (3LN)	90-93	MSB202			
RD250 LC	82	MSB207			
SRX250 T/TC	87	MSB204			
TZR250	88	MSB202			
WR250 F	97-02		MSR214		
WR250 F	03-08			BCF116	
XV250 all models	88-98	MSB204			
YP250 /D	97-98	MSB209			
YZ250	92-95	MSB211	BCF213		
YZ250	96-02	MSB218	MSR214		
YZ250	03-07	MSB218	MSR217		
YZ250 F	05-06			BCF116	
YZ250 F	08-09		MSR217		
RD350 LC	83-85	MSB201	MSR203		
TT350 T	87-89	MSB209			
XT350 U/W/A/B/C	88-92	MSB205			
FZR400 R/U all models	87-90		MSR202	BCF208	
WR400 F	01-02		MSR214		
XS400 D/E/F/SG/SH	77-81	MSB206		BCF201	BCF201
XS400 SG/SH	80-81			BCF205	
XS400 J/K Maxim/RJ/RK Seca	82-83	MSB204			
WR426 F	01-02		MSR214		
YZ426 F	01-02	MSB218	MSR214		
WR450 F	08			BCF116	
YZ450 F	03-09	MSB218	MSR217	BCF116	
SR500 E/F/G/H	78-82	MSB206		BCF201	BCF201
SR500	84	MSB207			
XS500 C/D/E	76-78	MSB206	MSR211	BCF201	BCF201
XV500 K Virago	83	MSB204			
XV535 Virago	87-01	MSB202			
XJ550 all models	81-83	MSB206		BCF203	
XZ550	82	MSB201			
XZ550 RJ	82	MSB204			
XZ550 RK Vision	83	MSB210			
FJ600 U/L/N	85-88			BCF208	
FZR600 (U/S/T)	86-88		MSR201		
FZR600 all models	89-98	MSB208	MSR202	BCF212	BCR202
FZS600	98-03	MSB213		BCF214	
FZ6 Fazer	04-07				BCR203
FZ6 S2 Fazer	08			BCF214	BCR203
TT600 T/W	86-92	MSB209			
XT600 SC/T/TC	86-87	MSB204			
XT600 H/N/Z	87-88	MSB209	MSR203		
XT600 U/UC/W/WC/E	88-97	MSB204			
YZF600 RG/RH	95-96	MSB208			BCR202
YZF600 R	96-05	MSB212		BCF214	BCR202
YZF-R6	99-00	MSB212		BCF214	
YZF-R6	01-04	MSB217			

MODEL	YEAR	MASTER CYLINDER			CALIPER	
		FRONT	REAR	CLUTCH	FRONT	REAR
YZF-R6 S	08				BCF214	
XJ650 G-K Maxim/LH	80-83	MSB202			BCF205	
XJ650 RJ/LJ/LK Seca	82-83	MSB210			BCF202	
XJ650	83	MSB201				
XS650 (single disc)	77-83	MSB206			BCF201	BCF201
XS650 (twin disc)	77-80	MSB203				
XT660 R/X	04-09	MSB215	MSR213			
XT-Z660	91-95	MSB202				
MT-03	06-09		MSR213			
XJ700 N/NC/S/SC Maxim	85-86	MSB210				
XV700 all models	84-87	MSB210				
FZ750 N/S/SC	85-86		MSR204	MSC201		BCR202
FZR750 RT/RU	87-88		MSR205	MSC201	BCF213	BCR202
XJ750	81-83	MSB210			BCF204	
XS750 SE/SF Special	78-79	MSB203	MSR211		BCF206	BCF201
XS750 D/2D/E/F	77-79	MSB203	MSR211		BCF202	BCF201
XTZ750	89-97	MSB202				
XV750 H/J/K/MK/SE	81-83	MSB202			BCF205	
XV750 U/W/A-H/H1/J1/C Virago	88-97	MSB210			BCF207	
YZF750 RF/RG/RH/RJ	93-97	MSB208		MSC202		
YZF-R7	99	MSB212				
TDM850 D/E	92-95				BCF213	BCR202
TDM850	96-99				BCF212	BCR202
TRX850	96-98	MSB208				
XS850 SF/G/H	79-81	MSB203	MSR211		BCF202	BCF201
XS850 SG/SH/LG/LH	80-81	MSB203	MSR211		BCF206	BCF201
TDM900	02-03	MSB213				
TDM900	08				BCF214	
XJ900 RK/FN	83-84	MSB201			BCF208	BCR202
XJ900 S/SN	95-01					BCR202
XV920 RH	81	MSB201				
XV920 J Virago	82	MSB210				
XV920 /MK Virago	83	MSB202				
GTS1000 AE/AF	93-94			MSC201		
FZR1000 T/U 2LA	87-88		MSR205	MSC202	BCF213	BCR202
FZR1000 W/A	89-90	MSB210	MSR206	MSC202	BCF210	BCR202
FZR1000 B/D/E/G	91-95	MSB208	MSR206	MSC202	BCF210	BCR202
FZS1000	01-05	MSB213			BCF214	
FZ1 Fazer (FZS1000)	06-09				BCF214	BCR203
XV1000	82	MSB201			BCF202	
XV1000 SE	83				BCF204	
XV1000 L/N	84-85	MSB210	MSR212			
XV1000	86-87	MSB201				
YZF1000 R	96-01	MSB212		MSC202	BCF214	BCR202
YZF-R1	98-03	MSB212			BCF214	
YZF-R1	04-06					BCR203
FJ1100 L/N	84-85		MSR204		BCF208	BCR202
XJ1100 J Maxim	82	MSB202				
XS1100 E/F/G/H	78-81	MSB203	MSR212		BCF202	
XS1100 SF/SG/LG Midnight Sp	79-81	MSB203	MSR212		BCF206	BCF201
XS1100 LH Midnight Special	81	MSB202			BCF204	
XV1100 all models	86-97	MSB210			BCF207	
XVS1100	99					BCR202
FJ1200 S/T/U	86-88		MSR204	MSC201	BCF208	BCR202
FJ1200 W/A/B/D	89-93		MSR204	MSC201	BCF213	BCR202
VMX1200 V-Max	85-97		MSR213	MSC201	BCF211	BCR202
VMX1200 V-Max	94-97				BCF212	
XJ1200	95			MSC202		
XJR1200	95	MSB210			BCF213	BCR202
XV1200 all models	83-85	MSB204				
XVZ1200 D/TD	83-85			MSC201	BCF207	
FJR1300 A	03-05				BCF214	
XJR1300	99-03	MSB213		MSC202		
XV1300 AH (4NL1)	96	MSB210	MSR213		BCF213	
XVZ1300	86-90			MSC201		
XVZ1300	96-08	MSB210	MSR213	MSC202	BCF213	
XV1600 /A	99-02	MSB210				
XV1700	00-08	MSB216	MSR213			