

## Racing Clutches

Many dealers ask us why it's essential to change the clutch. Well in all honesty it's because the stock clutches are usually not that good. In some GY6 scooters and buggies you can see an increase of up to 40% in power just by changing the stock clutch. Chinese buggies are notorious for bringing poorly made clutches from the factory. Our top dealers always keep performance clutches in stock and know that racers change these at least once a year or after two or three races depending on their use. The way a clutch works is a steel drum driven from the rear pulley spins round a set of clutch shoes (this padding comes in different non-asbestos materials and different sizes) think brake shoes when thinking of what the padding does. These shoes are pivoted at one end and sprung at the other. Once spinning the centrifugal force isn't strong enough to move the shoes against the springs, but as the revs rise the shoes are thrown outwards towards the drum itself. By changing the clutch you can increase the power and revs of the unit. You can also adjust the revs by changing the clutch springs. We suggest not just stocking clutches for the engines you sell, but also different sets of clutch springs. You can also purchase adjustable clutches which allow you to change the setting depending on the type of use (racing vs. everyday street needs.)



### DAELIM

Application	Part#	Description
50	N-MP-05284	CLUTCH ASSY

### HONDA

Application	Part#	Description
DIO50	N-MP-05102	CLUTCH CARRIER
	N-MP-05103	COMPRESSION SPRING
	N-MP-05101	CLUTCH DRIVE FACE
	N-MP-05280	CLUTCH ASSY
	N-MP-05285	CLUTCH ASSY WITH BALANCER, 105MM, RACING TYPE
	N-MP-05285-1	CLUTCH ASSY WITH BALANCER, 107MM, RACING TYPE

### KIMCO

Application	Part#	Description
GY6	N-MP-03401	COMPRESSION SPRING, L
	N-MP-03401-1	COMPRESSION SPRING, LENGTH:154MM OD: 57MM, WIRE OD:4.5MM, 8 ROLLERS, FOR 1500RPM
	N-MP-03401-2	COMPRESSION SPRING, LENGTH:154MM OD: 57MM, WIRE OD:4.5MM, 7 ROLLERS, FOR 2000RPM
	N-MP-03405	CLUTCH SPRING SET (9PCS/SET), BLUE (1000RPM) X 3, RED (1500RPM) X 3, YELLOW (2000RPM) X 3
	N-MP-03402	CLUTCH SPRING SET, LENGTH:34 MM, O.D: 10.6MM, WIRE 2.0MM, 0.25MM/KG, FOR 1000 RPM
	N-MP-03402-1	CLUTCH SPRING SET, LENGTH:34 MM, O.D: 11MM, WIRE 2.2MM, 0.2MM/KG, FOR 1500 RPM
	N-MP-03402-2	CLUTCH SPRING SET, LENGTH:35 MM, O.D: 11MM, WIRE 2.3MM, 0.15MM/KG, FOR 2000 RPM
	N-MP-05207	CLUTCH CARRIER, I.D: 67MM, O.D: 120MM, ZINC PLATED
	N-MP-05207-1	CLUTCH CARRIER, I.D: 67MM, O.D: 119MM, ZINC PLATED, EDGE COLORS: RED, YELLOW, BLUE
	N-MP-05305	CLUTCH BELL
	N-MP-05305-1	CLUTCH BELL WITH TRIANGLE CUT-OUTS, I.D: 125MM, O.D: 137MM
	GY6 (RACING)	N-MP-05289

### MINARELLI

Application	Part#	Description
	N-MP-05283	CLUTCH ASSY, FOR CLUCH BELL ID. 107MM, NON-ASBESTOS
	N-MP-05288	CLUTCH ASSY WITH BALANCER, 105MM, RACING TYPE
	N-MP-05288-1	CLUTCH ASSY WITH BALANCER, 107MM, RACING TYPE



N-MP-05207-1



N-MP-05281



N-MP-05287



N-MP-05280



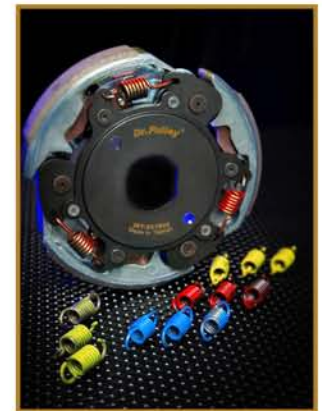
N-MP-05283

**PIAGGIO**

Application	Part#	Description
TYPHOON 50	N-MP-05280	CLUTCH ASSY
	N-MP-05285	CLUTCH ASSY WITH BALANCER, 105MM, RACING TYPE
	N-MP-05285-1	CLUTCH ASSY WITH BALANCER, 107MM, RACING TYPE

**YAMAHA**

Application	Part#	Description	
OG	N-MP-05288	CLUTCH ASSY WITH BALANCER, 105MM, RACING TYPE	
	N-MP-05288-1	CLUTCH ASSY WITH BALANCER, 107MM, RACING TYPE	
JOG 50	N-MP-05200	COMPRESSION SPRING	
	N-MP-05201	CLUTCH SPRINGS (3 PCS/SET)	
	N-MP-03403	CLUTCH SPRING SET, LENGTH: 34, O.D: 10.6MM, WIRE 2.0MM, BLUE, 1000 RPM, 0.23MM/KG	
	N-MP-03403-1	CLUTCH SPRING SET, LENGTH: 34, O.D: 11MM, WIRE 2.0MM, YELLOW, 1500 RPM, 0.24MM/KG	
	N-MP-03403-2	CLUTCH SPRING SET, LENGTH: 35, O.D: 11MM, WIRE 2.0MM, RED, 2000 RPM, 0.25MM/KG	
	N-MP-03404	COMPRESSION SPRING, LENGTH:150MM OD: 57MM, WIRE OD:4.2MM, 8 ROLLERS, FOR 1000RPM	
	N-MP-03404-1	COMPRESSION SPRING, LENGTH:150MM OD: 57MM, WIRE OD:4.2MM, 8 ROLLERS, FOR 1500RPM	
	N-MP-03404-2	COMPRESSION SPRING, LENGTH:150MM OD: 57MM, WIRE OD:4.2MM, 7 ROLLERS, FOR 2000RPM	
	JOG 50 / 90	N-MP-05281	CLUTCH ASSY



**MALOSSI CLUTCHES**

Application	Part#	Description
M 52.12492		Aprilia Scarabeo 150
M 52.13060		Suzuki Burgman 400
M 52.13333		Kymco Maxi Clutch Xciting 500
M 52.7643		Aprilia SR Yamaha Zuma
M 52.7879T		Aprilia Mojito Habana 50cc
M 52.7879T		Delta Clutch Aprilia Mojito / Habana 50 2T
M 52.7880		Kymco Super 9, Dink, People 50, Vespa ET2 50cc 2T
M 52.8797T		Kymco Vitality 50cc 4T, Aprilia Mojito 50 2T, Aprilia Scarabeo 50 2T, Derbi Atlantis, Piaggio Fly 4T 50
M 52.9451		Aprilia Scarabeo, Malaguti F-12

