

■ Special clutch TYPE-R & TAF 5 speed close ratio transmission kit

■ Dry clutch TYPE-R & TAF 5 speed close transmission kit

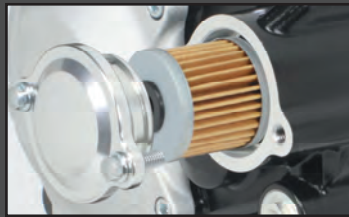
GROM / MSX125 / MSX125SF

Full kit includes a special clutch cover (or dry clutch cover) TYPE-R, Special / dry clutch inner kit TYPE-R, TAF 5 speed close transmission kit.

■ Special clutch cover TYPE-R(Wire type)/Dry clutch cover TYPE-R(Wire type)



Wire type



Built-in paper type oil element



Large diameter oil filler cap



With the oil level check window



Equipped with an oil outlet



Can be connected the oil line hose.(Option)



Thermostat unit (option) can be installed.



Breather cap 90° swivel (option)

■ Universal Right side crank case cover

You can choose dry or wet clutch kit with this one interchangeable cover.

Part of this clutch chamber are separated design from the engine case, so that you can use engine oil and clutch oil separately (brands or type) for Wet clutch type.

Dry clutch type equipped with larger ventilation hole which can effect more cooling ability than conventional type.

To make change from Wet clutch to Dry clutch, it is so simple, just drain oil and change type of the friction clutch plate. Clutch cover can use both Wet and Dry type of clutch, however if you change to dry type clutch cover, you can make more cooling effect and oriented dry clutch sounds.

To make change from Dry clutch to Wet clutch, it will require the purchase of a wet clutch cover. (02-01-0156)

■ Clutch cover kit (for Wet type) 02-01-0156 ■ Clutch cover kit (for Dry type) 02-02-0126

■ Aluminum forged clutch cover

Cover is shot blast finish made of forged aluminum. Adopted the light and smooth activate with Rack & Pinion type.

■ Adopted a large diameter oil filler cap

Larger diameter oil cap is ideal to easy oil fill. Cap is die cast alloy with chrome plated.

Breather cap (07-06-0001: 90° swivel type) can add our oil catch tank kit (07-05-0026) with return hose.

■ Oil element: Adopted a superior cartridge-type paper filter in filtration capacity.

■ Oil through nut

This new clutch cover with oil through nut type reduce weight from standard clutch 1069g to only Approx.123g.

For this reason, reduces stress for crankshaft which effects engine response. Oil through nut can leads filtered oil from filter to crankshaft directly.

■ With the oil level check window

■ Equipped with an oil outlet

This feature can leads oil from engine cover to oil cooler directly. Many types of our oil cooler kit for this new Special clutch cover are available.

■ Patented structure (Thermostat mounting portion and the oil line structure)

You can also use thermostat unit (option) to keeps engine temperature appropriately. ■ Thermostat unit 02-01-5052

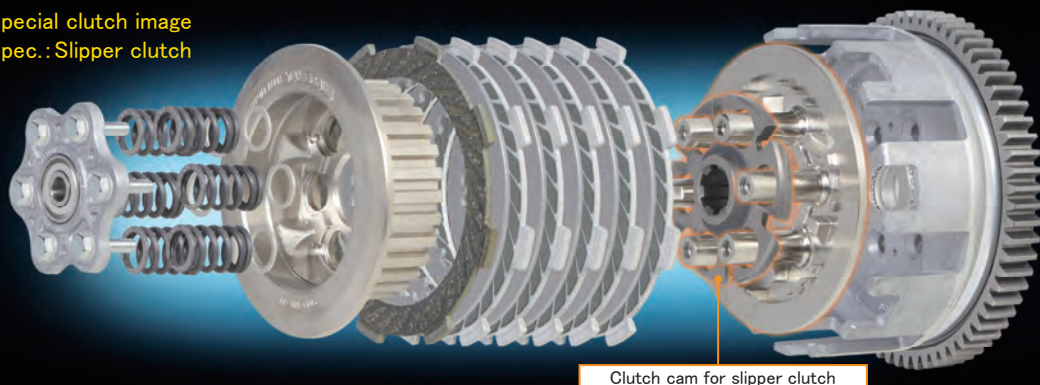
※Thermostat unit need to use with our oil cooler kit.

■ Can be connected the oil line hose.

Optional oil line kit can lead the oil pass though oil filter to the cylinder head. ■ Oil line hose kit 00-07-0095

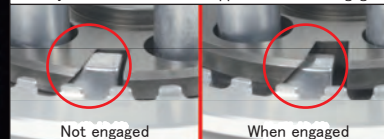
■ Special / Dry clutch inner kit TYPE-R (6 discs)

Special clutch image
Spec.: Slipper clutch



■ Slipper clutch

Activity of clutch cam when slipper-clutch are engaged



Special clutch plate and torque cam. When rear wheel back torque transmit the load to the clutch cam, pressure plate cam and clutch cam are activate to push down the pressure plate to make its half clutch position which can be un-load the back torque.

■ Special / Dry clutch inner kit TYPE-R (6 discs)

To make engine power transfer without loss, the smaller diameter of clutch outer avoid loss the power (due to oil deliver) and reduce the rotation mass weight which can make better engine responses. 6 clutch disc, include 5 x combined Kevlar friction disc and 1x judder friction disc. This make to match the high powered engine, they carry more volume of the clutch capacity and avoid judder when engaged. New clutch unit can use Wet or Dry types of clutch with one interchangeable design. To make change from Wet type clutch to Dry type clutch, you also need to change friction disc, however you don't need to change friction disc when you back to change Dry clutch to Wet clutch.

(※Need to have specified clutch cover and well condition friction disc.)

■ There is choice from Slipper type clutch or conventional non slipper clutch

Slipper clutch can avoid strong engine brake back torques when shift down. You can avoid rear tire hopping, aggressive posture and even save engine life.

■ Dumper equipped primary driven gear: Dumper rubber can reduce the shock of the engine and gear when engaged clutch.

■ Clutch spring : It's possible to make stable and smooth clutch engaging with durability.

※Require our dedicated TAF 5 speed close ratio transmission kit simultaneously to install Special / Dry clutch inner kit TYPE-R. Can not be install with stock transmission.

■ TAF5 speed close ratio transmission (Only for Special/ Dry clutch inner kit TYPE-R)



Keep the engine power band and smooth accelerations.

Best matched with our high power and big torqued bore up kit.

Each transmission gear are shorter stroke and wider teeth which can make more durability.

Gear ratio	Stock transmission				
	1st:2.500	2nd:1.550	3rd:1.150	4th:0.923	
TAF 5 speed	1st:2.333	2nd:1.684	3rd:1.272	4th:1.040	5th:0.923

※When uses our TAF 5 speed close ratio transmission kit, you need to correct speed meter gear ratio.

Please use our optional speed meter gear sensor kit for genuine speedometer.

(Depends on type of caliper bracket you use.)

※Only for Special/ Dry clutch inner kit TYPE-R. Can not be install with stock clutch.



02-03-0121

Name	Dry clutch TYPE-R & TAF 5 speed close ratio transmission kit
Applicable model	GROM(JC61-1000001~/1300001~) MSX125(MLHJC618_D5000001~)/MSX125SF
Item number	with Slipper 02-03-0119 without Sliper 02-03-0120

Name	Special clutch TYPE-R & TAF 5 speed close ratio transmission kit
Applicable model	GROM(JC61-1000001~/1300001~) MSX125(MLHJC618_D5000001~)/MSX125SF
Item number	with Slipper 02-03-0121 without Slipper 02-03-0122

※These are our specially designed parts uses only for "Special clutch cover kit (or dry clutch cover kit), TYPE-R, Special/ Dry inner kit TYPE-R, TAF 5 speed close ratio transmission kit. Not possible to use with stock clutch, clutch cover and transmission or other brands.

※To replace the transmission gear, need to disassembly the crankcase. You need to prepare the engine gasket kit (sold separately).

Regarding the top end engine gasket, you need the specified gasket for your engine specification.

※When installing the crankcase, a liquid gasket is required.

It is possible to use our "New TYPE-R special clutch/dry clutch cover kit" with our current "special clutch cover for stock clutch" or "TAF 5 speed close ratio transmission kit for stock clutch" with these listed conversion parts.

※To replace the transmission gear, need to disassembly the crankcase. You need to prepare the engine gasket kit (sold separately).

Regarding the top end engine gasket, you need the specified gasket for your engine specification.

※When installing the crankcase, a liquid gasket is required.

■ When use with "Special clutch cover kit for stock clutch"(02-01-0150)

■ Parts list for upgrade to "New TYPE-R Wet/Dry clutch kit" .

①Special / Dry clutch inner Kit TYPE-R (with slipper) 02-02-0083 ※ Please choose one of the ① or ②.

②Special / Dry clutch inner Kit TYPE-R (without slipper) 02-02-0081 ※ Please choose one of the ① or ②.

③Separator kit 02-02-0125 ※Separator kit needs to use special designed tool.

④TAF 5 speed close ratio transmission kit (Only for Special/ Dry clutch TYPE-R) 02-04-0295

■ Changing to the dry clutch TYPE-R need additional clutch cover kit (02-02-0126) with above parts.

※Special clutch cover can use Wet or Dry clutch, however to make better cooling effects we strongly recommend to use dry type clutch cover.

■ When use with "TAF 5 speed close ratio transmission kit for stock clutch"(02-04-0293)

Use this "TAF 5 speed close ratio conversion kit" for use with our new TYPE-R clutch kit. ■ TAF 5 speed close ratio conversion kit 02-04-0296