

Special Clutch Kit (Aluminum Die cast Clutch cover) For 12V DAX50



Primary driven gear
(Rubber damper built-in unit)



Oil cooler adaptor



Paper type oil filter

Will be changed to manual clutch by installing a Special clutch Kit.

Kit is available to choose from two types of 5-speed close ratio transmission and stock main shaft.

■Special Clutch

We have incorporated a damper into the primary driven gear with an aim to reduce the shock felt at the time of clutch engagement. As the clutch is installed onto the transmission main shaft, the friction loss of the crankshaft can be reduced resulting in the improvement of the crankshaft durability and throttle response.

We have designed the clutch to comprise 5 friction disks so the clutch may suit a high power engine.

Regardless of whether for street or racing use.

■Die cast Clutch cover

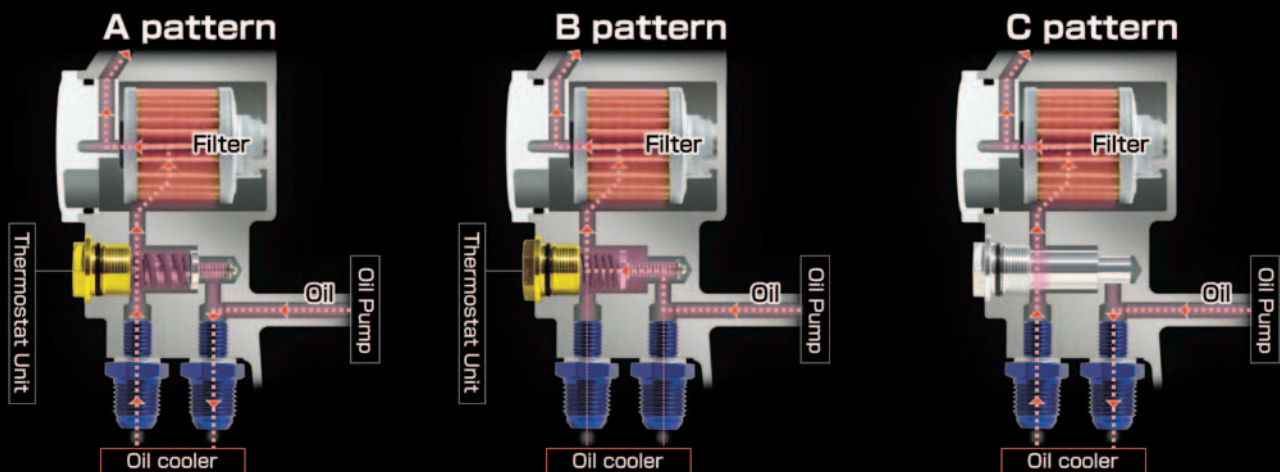
Aluminum die-cast is used for the clutch cover and oil filter cover. The surface treatment clear buff polish.

Oil can be extracted to the oil cooler. We also offer an oil cooler kit for the die-cast clutch cover. (optional)

As an option, you can install a thermostat unit that uses a spring constructed from a form-adaptable alloy metal to help prevent overcooling. The oil element cartridge-type paper-based model that offers high filtration performance.

Equipped Clutch receiver and Oil level check window.

■Patented thermostat ready clutch cover and oil passage.



■A pattern : Thermostat, oil cooler (Above 70°C) When the temperature raises above 70°C the form-adaptable alloy spring stretches and the valve closes to block the oil passage to allow oil to flow through the oil cooler.

■B pattern : Thermostat, oil cooler (Below 70°C) Below 70°C the form-adaptable alloy spring is contracted so the valve is opened and only a small amount of oil flows to the cooler. The oil flows through the bypass and into the filter.

■C pattern : With oil cooler (Lubrication system)

When installing our oil cooler kit, the oil flow is the same as the stock clutch cover because the kit includes a plug that works to block oil flow.

■Special Clutch Kit (Aluminum Die cast Clutch cover) For 12V DAX50

■Die cast Clutch cover : The aluminum die-cast clutch cover is a dedicated part for our special clutch.

■Special Clutch Kit for use with a stock main shaft (Die cast Clutch cover)

A specially-designed main shaft adapter has been developed for this Kit, which makes possible the installation of the clutch onto a stock main shaft.

■Special Clutch Kit for use with a TAKEGAWA 5-speed close ratio transmission (Die cast Clutch cover)

TAKEGAWA 5-speed close ratio transmission installed simultaneously is carried out of Special clutch Kit.

※It is required that the 5-speed close ratio transmission Kit be installed at the same time.

※You are required to separately purchase a clutch lever assembly.



02-01-0031



02-01-0032



02-01-0033

Name	Aluminum Die cast Clutch cover
Applicable model	12V DAX50 (AB26-1000001~) ※For vehicles equipped with Special Clutch Kit
Item number	02-01-0031

Name	Special Clutch Kit for use with a stock main shaft (Die cast Clutch cover)
Applicable model	Dax 50 (AB26-1000001~)
Item number	02-01-0032

Name	Special Clutch Kit for use with a TAKEGAWA 5-speed close ratio transmission (Die cast Clutch cover)
Applicable model	12V DAX50 (AB26-1000001~)
Item number	02-01-0032

■Buyer's information.

The aluminum die-cast clutch cover is a dedicated part for our special clutch. When purchasing this part, it is required that the special clutch standard kit has been installed. For customers considering purchasing this product that have yet to install the clutch and cover, we recommend the “Special Clutch Kit with Aluminum Diecast Cover” , which is a set that includes the special clutch and the cover.

Customers who already have out special clutch kit installed can install the diecast cover simply by purchasing the clutch cover. Currently, customers who have installed the stock clutch or the reinforced clutch must purchase the special clutch standard kit as well as the diecast clutch cover. As with the special clutch kit, the special clutch standard kit you should purchase will vary depending on the specifications of the transmission on which it is installed. Make sure before to purchase.

You must be careful with the oil cooler unit if you are using the oil cooler kit for the oil filter cover with the special clutch kit.

The old type was “non-compatible with the aluminum diecast clutch cover” New adaptor unit (07-07-0020~0025)

compatible for die cast cover. (previous type can not use with this Die-cast cover.)

※Please check the hose size before you order. ※New type adaptor has leaser stamped which old model doesn't have.

■Optional parts



Thermostat Unit



Magnet Set



Before / After

Name	Thermostat Unit
Applicable parts	Die cast Clutch cover
Item number	02-01-5052

Name	Magnet Set (4 pieces)
Applicable parts	Oil filter for Die cast Clutch cover
Item number	00-02-0228

Optional parts



Standard Clutch lever ASSY.



Quick Clutch lever SSY.



5-speed close ratio transmission

Name	Standard Clutch lever ASSY.
Applicable parts	Clutch cable for Special clutch
Item number	Black 02-01-028 Silver 02-01-0282

Name	Quick Clutch lever SSY.
Applicable parts	Clutch cable for Special clutch
Item number	02-01-0601

Gear ratio

Super street 1st gear : 2.357 2nd gear : 1.764 3rd gear : 1.400 4th gear : 1.136 5th gear : 1.000
S-Touring 1st gear : 2.357 2nd gear : 1.611 3rd gear : 1.190 4th gear : 0.958 5th gear : 0.807

Name	Super sports 5-speed close ratio transmission
Applicable model	12V DAX50 (AB26-1000001~)
Item number	Super street 02-04-0231 S-Touring 02-04-0232



4-fin 5-oil line



3-fin 4-oil line



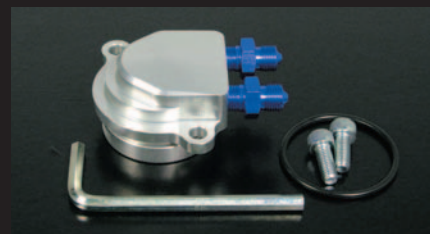
Name	Compact cool AW Kit (Rubber hose)
Applicable parts	12V DAX50 (AB26-1000001~) ※For vehicles equipped with Special Clutch cover
Item number	4-fin 5-oil line 07-07-0121 3-fin 4-oil line 07-07-0120



Type-1)



Type-2



07-07-0023

Name	Oil cooler Unit (Type-1)
Applicable model	※For vehicles equipped with Special Clutch cover
Item number	Rubber hose 07-07-0020 Silim line hose 07-07-0022 Allegri's or Earl's meshn hose 07-07-0024

Name	Oil cooler Unit (Type-2)
Applicable model	※For vehicles equipped with Special Clutch cover
Item number	Rubber hose 07-07-0021 Silim line hose 07-07-0023 Allegri's or Earl's meshn hose 07-07-0025