

## GENERAL

### CLUTCH

#### 1. General

##### A: NON-TURBO MODELS

- The clutch control operates the release fork using the hydraulic pressure generated in the master cylinder when the pedal is depressed. This ensures smooth and reliable clutch control with minimum frictional resistance.
- The clutch itself is a push type clutch. When the clutch pedal is depressed, the self-aligning release bearing is caused to slide on a guide pressing the center of the diaphragm spring. The warped diaphragm spring disengages the pressure plate from the clutch disc. The clutch using a diaphragm spring has the advantage of little variation in push load even when the clutch disc facing is worn. The diaphragm spring is located inside the clutch cover.
- The clutch has a clutch disc between the flywheel and the pressure plate.
- Inside the clutch cover, there is a diaphragm spring and a pressure plate combined with each other by means of strap plates, which also serve to prevent the pressure plate from turning.

##### B: TURBO MODELS

- On turbo models, a hydraulic control which is appropriate for increased clutch load is adopted, and a clutch orifice is added to the clutch master cylinder.
- The clutch control operates the release fork using the hydraulic pressure generated in the master cylinder when the clutch pedal is depressed.
- The clutch itself is a pull type clutch. When the clutch pedal is depressed, the self-aligning release bearing is caused to slide on a guide pulling the center of the diaphragm spring. The warped diaphragm spring disengages the pressure plate from the clutch disc. The clutch using a diaphragm spring has the advantage of little variation in push load even when the clutch disc facing is worn. The diaphragm spring is located inside the clutch cover.
- The clutch has a clutch disc between the flywheel and the pressure plate.
- Inside the clutch cover, there is a diaphragm spring and a pressure plate combined with each other by means of strap plates, which also serve to prevent the pressure plate from turning with respect to the clutch cover.

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