CHASSIS

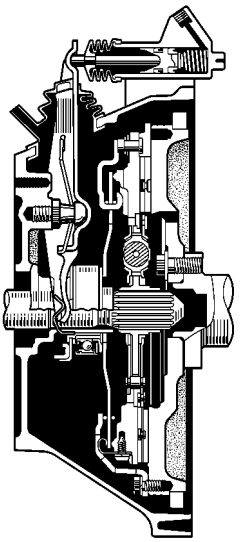
CLUTCH

■DESCRIPTION

- A dry type single plate clutch which is operated by hydraulic pressure is used.
- Turnover mechanism, which reduces clutch pedal effort, is used.

— ***Changes*** —

- A clutch start system has been newly adopted to ensure safety.
- The clutch disc and cover have been optimized along with the change of the engine.



181CH01

▶ Specification ◀

Model			New	Previous
Engine Type			2AZ-FE	5S-FE
Clutch	Type		Dry Type Single Plate Clutch Diaphragm Spring	←
	Operation		Hydraulic	←
Clutch Cover	Type		DST*1	←
	Size	mm (in.)	236 (9.29)	224 (8.82)
Clutch Disc	Facing Size*2	mm (in.)	236 × 150 × 3.5 (9.29 × 5.91 × 0.14)	224 × 150 × 3.5 (8.82 × 5.91 × 0.14)
	Facing Area	cm^2 ($in.^2$)	260 (40.4)	217 (33.7)
Master Cylinder	Type		Conventional	←
	Cylinder Dia.	mm (in.)	15.87 (0.62)	←
Release Cylinder	Type		Non-Adjustable	←
	Cylinder Dia.	mm (in.)	20.64 (0.81)	←
Clutch Start System			STD	—
Clutch Pedal			Turnover	←

*1: DST (Diaphragm Spring Turnover)
*2: Outer Diameter × Inner Diameter × Thickness