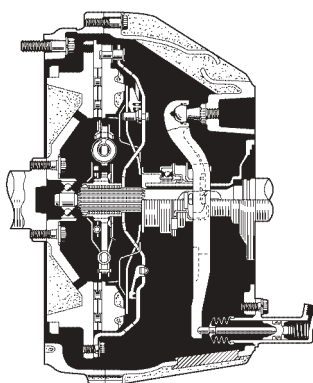


## CHASSIS

### CLUTCH

#### DESCRIPTION

- A dry, single-plate clutch operated by hydraulic pressure is used, which is matched to the performance of the particular engine.
- The self-adjusting type clutch cover is used on the 1FZ-FE and 2UZ-FE engine models.
- A clutch accumulator is used on all models to reduce the vibration and noise that is transmitted to the clutch pedal.



147CH011-1

#### 2UZ-FE Engine Model

#### ► Specifications ◀

		1FZ-FE	2UZ-FE	1HZ	1HD-T 1HD-FTE
Clutch	Type	Dry Type Single Plate Clutch Diaphragm Spring	←	←	←
	Operation	Hydraulic	←	←	←
Clutch Cover	Type	Self-Adjusting	←	DST*1	←
	Size mm (in.)	300 (11.81)	←	275 (10.83)	300 (11.81)
	Installed Load N (kgf)	8532 (870)	←	5884 (600)	8336 (850)
Clutch Disc	Facing Size*2 mm (in.)	300 x 190 x 3.8 (11.81 x 7.48 x 0.15)	←	275 x 175 x 3.5 (10.83 x 6.89 x 0.14)	300 x 190 x 3.5 (11.81 x 7.48 x 0.14)
	Facing Area cm <sup>2</sup> (in. <sup>2</sup> )	423 (65.57)	←	353 (54.72)	423 (65.57)
Master Cylinder	Type	Conventional	←	←	←
	Cylinder Dia. mm (in.)	15.87 (0.62)	19.05 (0.75)	←	←
Release Cylinder	Type	Non-Adjustable	←	←	←
	Cylinder Dia. mm (in.)	19.05 (0.75)	←	23.81 (0.94)	←

\*1: DST (Diaphragm Spring Turnover)

\*2: Outer Diameter x Inner Diameter x Thickness