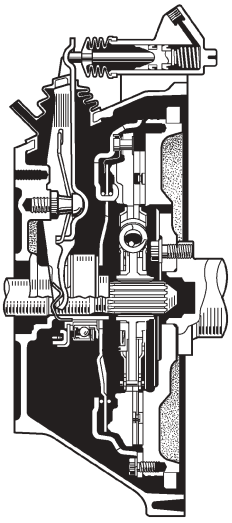
CHASSIS

CLUTCH

■ DESCRIPTION

The new Camry has a clutch system with the following features.

- A dry type single plate which is operated by hydraulic pressure is used.
- A clutch master cylinder made of plastic is used.
- A clutch disc that uses an organic solvent-free material is used to help protect the environment.
- A clutch accumulator is used to reduce the noise and vibration.
- A turnover mechanism, which reduces clutch pedal effort, is used.



025CH87Y

▶ Specifications ◀

Engine Type			2AZ-FE
Clutch	Type		Dry Type Single Plate Clutch Diaphragm Spring
	Operation		Hydraulic
Clutch Cover	Type		DST*1
	Size	mm (in.)	239 (9.40)
	Installed Load	N	5900
Clutch Disc	Facing Size*2	mm (in.)	236 x 150 x 3.5 (9.29 x 5.91 x 0.14)
	Facing Area	cm^2 ($in.^2$)	260 (40.4)
Master Cylinder	Type		Plunger
	Cylinder Dia.	mm (in.)	15.87 (0.62)
Release Cylinder	Type		Non-Adjustable
	Cylinder Dia.	mm (in.)	20.64 (0.81)
Clutch Pedal			Turnover

*1: DST (Diaphragm Spring Turnover)

*2: Outer Diameter x Inner Diameter x Thickness