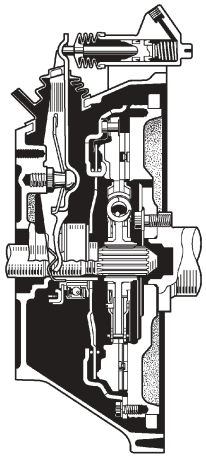
CHASSIS

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.
- A clutch start system is used to ensure safety.



025CH87Y

▶ Specifications ◀

Model		New	Previous
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)	236 (9.29)
	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 Start System		Standard	←
Clutch Pedal		Turnover	←

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