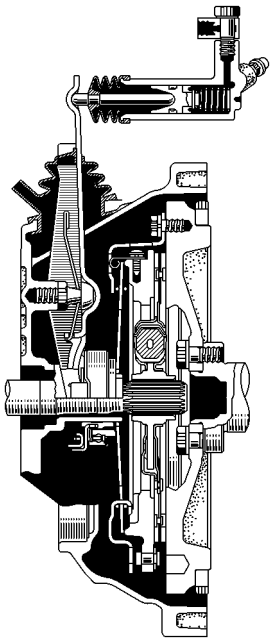
CHASSIS

CLUTCH

■DESCRIPTION

’06 Yaris has a clutch system with the following features.

- A dry type single plate clutch which is operated by hydraulic pressure is used.
- A clutch master cylinder made of plastic is used.
- The clutch start system is used to help ensure safety.
- A clutch pedal made of plastic is used.



171CH01

▶ Specification ◀

Clutch	Type		Dry Type Single Plate Clutch Diaphragm Spring
	Operation		Hydraulic
Clutch Cover	Type		DST*1
	Size	mm (in.)	212 (8.35)
	Installed Load	N	4400
Clutch Disc	Facing Size*2	mm (in.)	212 x 140 x 3.5 (8.35 x 5.51 x 0.14)
	Facing Area	cm^2 ($in.^2$)	199 (30.8)
Master Cylinder	Type		Plunger
	Cylinder Diameter	mm (in.)	15.87 (0.62)
Release Cylinder	Type		Non-Adjustable
	Cylinder Diameter	mm (in.)	20.64 (0.81)
Clutch Start System			Standard

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