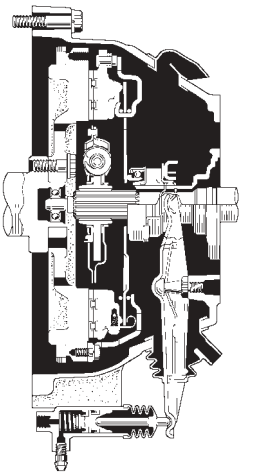
CHASSIS

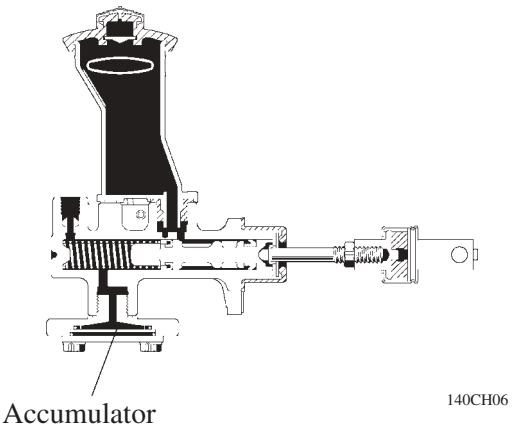
CLUTCH

■ DESCRIPTION

- The dry single plate clutch operated by hydraulic pressure is used on the new model.
- To reduce the vibration and noise that is transmitted to the clutch pedal, a clutch accumulator is used on the clutch master cylinder for LHD model except 1RZ and 2RZ-FE engine.



RZ Series Engine Model



Master Cylinder

▶ Specifications ◀

Destination / Engine Type / Drive Type / Item		Europe			Australia		
		2RZ-FE	2L	2L-T	1RZ-E	3RZ-FE	5L
		4WD	2WD	4WD	2WD	2WD, 4WD	2WD, 4WD
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)	236 (9.29)	←	250 (9.84)	236 (9.29)
Clutch Disc	Facing Size*2 mm (in.)	236 x 150 x 3.5 (9.29 x 5.91 x 0.14)	224 x 150 x 3.5 (8.82 x 5.91 x 0.14)	236 x 150 x 3.5 (9.29 x 5.91 x 0.14)	←	250 x 160 x 3.5 (9.84 x 6.30 x 0.14)	236 x 150 x 3.5 (9.29 x 5.91 x 0.14)
	Facing Area cm^2 ($in.^2$)	261 (40.46)	217 (33.64)	261 (40.46)	←	290 (44.95)	261 (40.46)
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)	←	←	←	←	←

*1: DST (Diaphragm Spring Turnover)

*2: Outer Diameter x Inner Diameter x Thickness

▶ Specifications ◀

Destination / Engine Type / Drive Type / Item		G.C.C. Countries			
		1RZ	3RZ-F		3L
		2WD	2WD	4WD	2WD, 4WD
Clutch	Type	Dry Type Single Plate Clutch Diaphragm Spring	←	←	←
	Operation	Hydraulic	←	←	←
Clutch Cover	Type	DST*1	←	←	←
	Size mm (in.)	224 (8.82)	236 (9.29)	250 (9.84)	224 (8.82)
Clutch Disc	Facing Size*2 mm (in.)	224 x 150 x 3.5 (8.82 x 5.91 x 0.14)	236 x 150 x 3.5 (9.29 x 5.91 x 0.14)	250 x 160 x 3.5 (9.84 x 6.30 x 0.14)	224 x 150 x 3.5 (8.82 x 5.91 x 0.14)
	Facing Area cm^2 ($in.^2$)	217 (33.64)	261 (40.46)	290 (44.95)	217 (33.64)
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)	←	←	←

Destination / Engine Type / Drive Type / Item		General Countries					
		1RZ	2RZ-FE	3RZ-F		2L	3L
		2WD	2WD, 4WD	2WD	4WD	2WD	2WD, 4WD
Clutch	Type	Dry Type Single Plate Clutch Diaphragm Spring	←	←	←	←	←
	Operation	Hydraulic	←	←	←	←	←
Clutch Cover	Type	DST*1	←	←	←	←	←
	Size mm (in.)	224 (8.82)	236 (9.29)	←	250 (9,84)	224 (8,82)	←
Clutch Disc	Facing Size*2 mm (in.)	224 x 150 x 3.5 (8.82 x 5.91 x 0.14)	236 x 150 x 3.5 (9.29 x 5.91 x 0.14)	←	250 x 160 x 3.5 (9.84 x 6.30 x 0.14)	224 x 150 x 3.5 (8.82 x 5.91 x 0.14)	←
	Facing Area cm^2 ($in.^2$)	217 (33.64)	261 (40.46)	←	290 (44.95)	217 (33.64)	←
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)	←	←	←	←	←

*1: DST (Diaphragm Spring Turnover)

*2: Outer Diameter x Inner Diameter x Thickness

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