

SPECIFICATIONS CLUTCH SERVICE DATA

Pedal height from Floor (for LHD)	-	179.2 to 189.2 mm (7.06 to 7.44 in.)
Pedal height from Floor (for RHD)	-	185 to 195 mm (7.29 to 7.67 in.)
Pedal free play	-	5.0 to 15.0 mm (0.197 to 0.590 in.)
Push rod play at pedal top	-	1.0 to 5.0 mm (0.0394 to 0.1968 in.)
Clutch release point from pedal full stroke end position	-	25 mm (0.984 in.) or more
Clutch disc rivet depth	Minimum	0.3 mm (0.0119 in.)
Clutch disc runout (for 1GR-FE)	Maximum	0.8 mm (0.0314 in.)
Clutch disc runout (for 1HZ)	Maximum	0.8 mm (0.0314 in.)
Clutch disc runout (for 1VD-FTV)	Maximum	1.0 mm (0.0394 in.)
Diaphragm spring finger wear (for 1GR-FE)	Maximum width Maximum depth	6.0 mm (0.236 in.) 0.5 mm (0.0197 in.)
Diaphragm spring finger wear (for 1HZ)	Maximum width Maximum depth	6.0 mm (0.236 in.) 0.5 mm (0.0197 in.)
Diaphragm spring finger wear (for 1VD-FTV)	Maximum width Maximum depth	6.0 mm (0.236 in.) 0.5 mm (0.0197 in.)
Flywheel runout	Maximum	0.1 mm (0.00393 in.)
Diaphragm spring tip non-alignment (for 1GR-FE)	Maximum	0.5 mm (0.0197 in.)
Diaphragm spring tip non-alignment (for 1HZ)	Maximum	0.5 mm (0.0197 in.)
Diaphragm spring tip non-alignment (for 1VD-FTV)	Maximum	0.5 mm (0.0197 in.)
Clutch pedal switch resistance	ON (Pushed) OFF (Released)	Below 1 Ω 10 k Ω or higher

Brake Fluid

-	SAE J1703 or FMVSS No. 116 DOT3
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