SPECIFICATIONS

Items		Specifications
Clutch operation method		Kappa 1.0/1.2 : Mechanical type
Clutch cover	Type	Diaphragm spring strap
Clutch disc Type	Type	Single dry with diaphragm
	Faling diameter (Outer × inner)	Kappa 1.0 : Ø180 × Ø125
		(Ø7.0866 × Ø4.92131 in.)
		Kappa 1.2 : Ø190 × Ø150
		(Ø7.4803 × Ø5.9055 in.)
Clutch release cylinder	Inner diameter	20.64 mm (0.8126 in.)
Clutch master cylinder	Inner diameter	15.87 mm (0.6248 in.)

Service Standard

Item	Specification
Clutch disc thickness [When free]	Kappa 1.0/1.2 : 8.1 ± 0.5 mm
	(0.3189 ± 0.0197 in.)
Clutch pedal height [With carpet]	178.1 mm (7.0118 in.)
Clutch pedal free play	15 ~ 20 mm (0.5906 ~ 0.7874 in.)
Clutch pedal stroke	140 ± 0.3 mm (5.5118 ± 0.0118 in.)
Clutch disc rivet depth	1.1 mm (0.0433 in.)
Diaphragm spring end height difference	0.5 mm (0.0197 in.)
Clutch master cylinder clearance to piston	15.87 mm (0.6248 in.)

Tightening Torques

Item	N.m	kgf.m	lb-ft
Clutch pedal mounting nuts	18.6 ~ 23.5	1.9 ~ 2.4	13.7 ~ 17.4
Clutch release cylinder mounting bolt	14.7 ~ 21.6	1.5 ~ 2.2	10.8 ~ 15.9
Clutch release cylinder union bolt	24.5 ~ 34.3	2.5 ~ 3.5	18.1 ~ 25.3
Clutch release cylinder bleed plug	6.8 ~ 9.8	0.7 ~ 1.0	9.2 ~ 13.3
Clutch cover mounting bolt	14.7 ~ 21.6	1.5 ~ 2.2	10.8 ~ 15.9

LUBRICANTS

Items	Specified lubricants	Quantity
Input shaft spline		0.2g
Release bearing & pork		0.3 ~ 0.5g

Release pork & fulcrum	CASMOLY L9508	0.5 ~ 1.0g
Release cylinder & pork		0.4 ~ 0.8g
Release bearing & clutch housing		0.5 ~ 1.0g
Clutch release cylinder assembly	Brake fluid DOT 3 or DOT	As required
Clutch pedal shaft and bushings	Chassis grease SAE J310a, NLGI No.1	

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