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SERVICE INFORMATION

GENERAL

- This section covers removal and installation of the clutch hydraulic system and the clutch.
- DOT 3 or 4 brake fluid is used for the hydraulic clutch and is referred to as clutch fluid in the section. Do not use other types of fluid as they are not compatible.
- Clutch maintenance can be done with the engine in the frame.

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SPECIFICATIONS

		STANDARD	SERVICE LIMIT
Clutch master cylinder	Cylinder I.D.	14.000–14.043 mm (0.5512–0.5524 in)	14.06 mm (0.553 in)
	Piston O.D.	13.957–13.984 mm (0.5495–0.5506 in)	13.94 mm (0.549 in)
Clutch slave cylinder	Cylinder I.D.	38.100–38.162 mm (1.5000–1.5024 in)	38.18 mm (1.503 in)
	Piston O.D.	38.036–38.075 mm (1.4975–1.4990 in)	38.02 mm (1.497 in)
Clutch	Spring free length	35.50 mm (1.398 in)	34.0 mm (1.21 in)
	Disc thickness	3.72–3.88 mm (0.147–0.153 in)	3.1 mm (0.12 in)
	Plate warpage	—	0.30 mm (0.012 in)

TORQUE VALUES

Clutch hose oil bolt	25–35 N·m (2.5–3.5 kg·m, 18–25 ft·lb)
Clutch lock nut	75–85 N·m (7.5–8.5 kg·m, 54–62 ft·lb)

TOOL

Special

Snap ring pliers	07914–3230001 or equivalent commercially available in U.S.A.
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