



SERVICE INFORMATION	8-1	CLUTCH DISASSEMBLY	8-3
TROUBLESHOOTING	8-1	CLUTCH ASSEMBLY	8-6
RIGHT CRANKCASE COVER REMOVAL	8-2	CLUTCH INSTALLATION	8-6
CLUTCH REMOVAL	8-2	RIGHT CRANKCASE COVER INSTALLATION	8-7

SERVICE INFORMATION

GENERAL INSTRUCTION

Clutch service can be done with the engine in the frame.

TOOLS

Common

Universal holder

07725-0010101 — N.A. IN U.S.A., Use commercially available band strap wrench.

Lock nut wrench, 20 x 24 mm

07716-0020100

Extension, 1/2 in drive x 3 in (75 mm)

07716-0020500 — Commercially available

TORQUE VALUE

Clutch lock nut

3.8 – 4.5 kg-m (28 – 33 ft-lb)

SPECIFICATIONS

ITEM		STANDARD	SERVICE LIMIT
Clutch	Spring free length	25.08 mm (0.987 in)	23.1 mm (0.91 in)
	Disc thickness	A	2.55 – 2.65 mm (0.100 – 0.104 in)
		B	3.35 – 3.45 mm (0.139 – 0.136 in)
	Plate warpage	—	0.2 mm (0.01 in)
	Clutch center guide O.D.	20.930 – 20.950 mm (0.8240 – 0.8248 in)	20.90 mm (0.823 in)
	Drive gear I.D.	21.000 – 21.021 mm (0.8268 – 0.8276 in)	21.05 mm (0.829 in)

TROUBLESHOOTING

Clutch slips

1. No free play
2. Discs worn
3. Springs weak

Clutch does not disengage

1. Plate warpage

Clutch drags when disengaged

1. Lifter mechanism damaged