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## SERVICE INFORMATION

### GENERAL INSTRUCTIONS

- All clutch maintenance and inspections can be accomplished with the engine installed.
- Avoid damaging or scratching the case mating surfaces.
- Before inspecting, clean all removed parts in solvent; dip the parts in clean transmission oil before they are installed.

### SPECIFICATIONS

ITEM	STANDARD mm (in)		SERVICE LIMIT mm (in)	
Clutch spring free length/preload	21.0/18-20 kg	(0.83/39.7-44.1 lb)	21.0/14 kg	(0.83/30.9 lb)
Clutch disc thickness	2.62-2.78	(0.103-0.109)	2.45	(0.096)
Clutch plate warpage	—		0.2	(0.008)

**7**

### TOOL

#### SPECIAL

07907-4150000

Lock nut wrench socket 27 mm

Commercially available in U.S.A.

## TROUBLESHOOTING

#### Clutch slips when accelerating

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

#### Clutch operation feels rough

1. Outer drum slots rough

#### Abnormal engine vibration

1. Balancer out of time

#### Vehicle creeps with clutch disengaged

1. Too much free play
2. Plates warped

#### Excessive lever pressure

1. Clutch cable kinked, damaged or dirty
2. Lifter mechanism damaged
3. Clutch cable not routed properly