

# 8. ALTERNATOR / STARTER CLUTCH

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## SERVICE INFORMATION

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### GENERAL

- This section covers removal and installation of the alternator and starter clutch.
- Refer to section 18 for troubleshooting and inspection of the alternator.

### SPECIFICATIONS

	STANDARD	SERVICE LIMIT
Starter driven gear O.D.	57.710–57.840 mm (2.2720–2.2772 in)	57.60 mm (2.268 in)
Starter clutch outer I.D.	74.414–74.440 mm (2.9297–2.9307 in)	74.50 mm (2.933 in)

### TORQUE VALUE

Alternator rotor/Flywheel bolt	130–140 N·m (13.0–14.0 kg·m, 94–101 ft·lb)
Starter clutch Torx bolts	18–25 N·m (1.8–2.5 kg·m, 13–18 ft·lb)
Alternator cover bolts	8–12 N·m (0.8–1.2 kg·m, 6–9 ft·lb)

### TOOLS

#### Special

- Torx bit – Commercially available in U.S.A.
- Flywheel holder 07925–ME90000 – or band strap wrench (commercially available in U.S.A.)

#### Common

- Rotor puller 07733–0020001 or 07933–3250000