

9. ALTERNATOR/STARTER CLUTCH

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SERVICE INFORMATION

GENERAL

- This section covers service of the alternator stator, flywheel and starter clutch. All service can be done with the engine installed in the frame.
- Refer to section 17 for alternator stator inspection.
- Refer to section 19 for starter motor servicing.

TORQUE VALUES

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|-------------------------------|----------------------------------|--|
| Stator bolt | 10 N-m (1.0 kgf-m, 7 lbf-ft) | Apply a locking agent to the threads |
| Flywheel nut | 64 N-m (6.5 kgf-m, 47 lbf-ft) | Apply oil to the threads and seating surface |
| Starter clutch bolt | 30 N-m (3.1 kgf-m, 22 lbf-ft) | Apply a locking agent to the threads |
| Ignition pulse generator bolt | 5.2 N-m (0.53 kgf-m, 3.8 lbf-ft) | Apply a locking agent to the threads |

TOOLS

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|-----------------|---------------|
| Flywheel holder | 07725-0040000 |
| Rotor puller | 07KMC-HE00100 |

TROUBLESHOOTING

Engine does not turn

- Faulty starter clutch.
- Damaged reduction gear/shaft.