ALTERNATOR/STARTER CLUTCH TROUBLESHOOTING

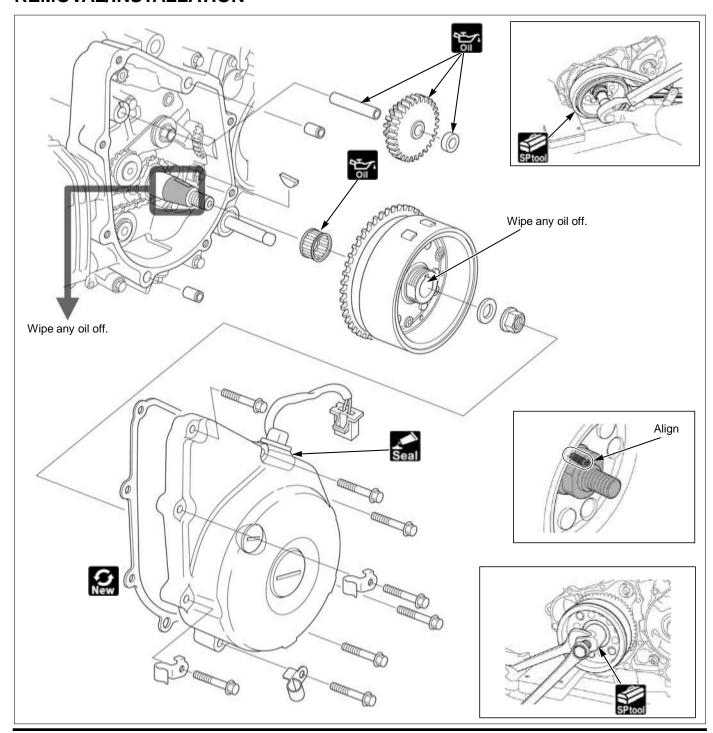
Starter motor turns, but engine does not turn

- Faulty starter clutchDamaged reduction gear
- Damaged starter idle gear
- Damaged or faulty starter motor pinion gear

Engine does not turn

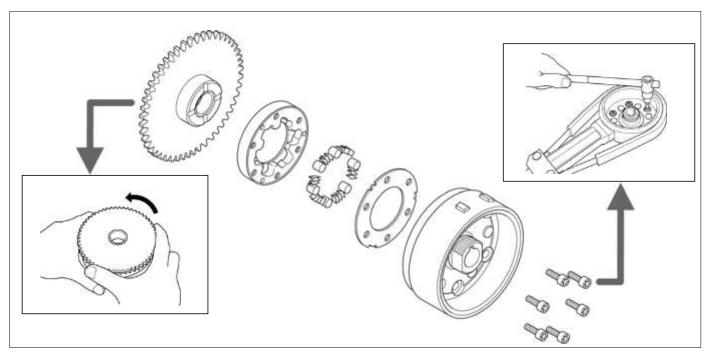
- Faulty starter clutch
 Damaged reduction gear/shaft
 Faulty starter driven gear

REMOVAL/INSTALLATION

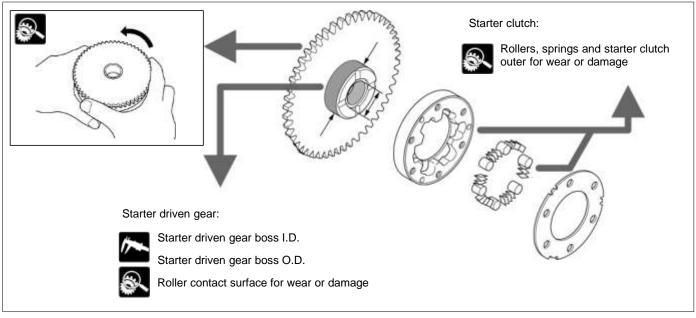




STARTER CLUTCH DISASSEMBLY/ASSEMBLY



INSPECTION





- Check the operation of the one way clutch by turning the driven gear.

 Check the driven gear rotation to counterclockwise smoothly, but the gear should not turn clockwise.