



PARK/NEUTRAL POSITION (PNP) SWITCH

AT01E-03

ON-VEHICLE REPAIR

1. **REMOVE FRONT EXHAUST PIPE AND HEAT INSULATOR**
2. **DISCONNECT OIL COOLER PIPE**
 - (a) Remove the 3 oil cooler pipe clamps.
 - (b) Disconnect the oil cooler pipe.
3. **REMOVE ELBOW AND O-RING**
4. **REMOVE PARK/NEUTRAL POSITION SWITCH**
 - (a) Disconnect the connector.
 - (b) Pry off the lock washer and remove the nut.
 - (c) Remove the bolt and park/neutral position switch.
5. **INSTALL PARK/NEUTRAL POSITION SWITCH**
 - (a) Install the park/neutral position switch and bolt.
Torque: 5.4 N·m (55 kgf·cm, 48 in.-lbf)
 - (b) Install a new lock plate and the nut.
Torque: 3.9 N·m (40 kgf·cm, 35 in.-lbf)
 - (c) Bend claws on the lock plate to fix the nut.
 - (d) Adjust the park/neutral position switch (See page [AT-2](#)).
 - (e) Connect the connector.
6. **INSTALL ELBOW AND NEW O-RING**
Torque: 34 N·m (350 kgf·cm, 25 ft·lbf)
7. **CONNECT OIL COOLER PIPES**
 - (a) Connect the oil cooler pipe.
Torque: 34 N·m (350 kgf·cm, 25 ft·lbf)
 - (b) Install the 3 oil cooler pipe clamps.
8. **INSTALL FRONT EXHAUST PIPE AND HEAT INSULATOR**