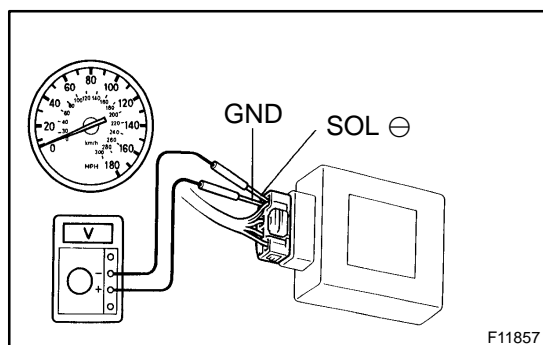


INSPECTION

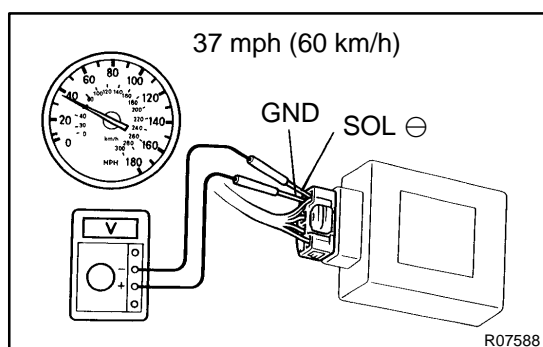
1. INSPECT PPS ECU

- Jack up the vehicle and support it on the stands.
- Start the engine.



- Measure the voltage of the ECU.
 - Using a voltmeter, measure the voltage between ECU terminals SOL ⊖ and GND while the engine is idling.

Standard voltage:
0.33 – 0.43 V



- Place a transmission in gear and while running at about 37 mph (60 km/h), measure the voltage between ECU terminals SOL ⊖ and GND.

Standard voltage:
0.09 – 0.21 V

If no voltage, try another ECU for LEXUS SC 400/300.

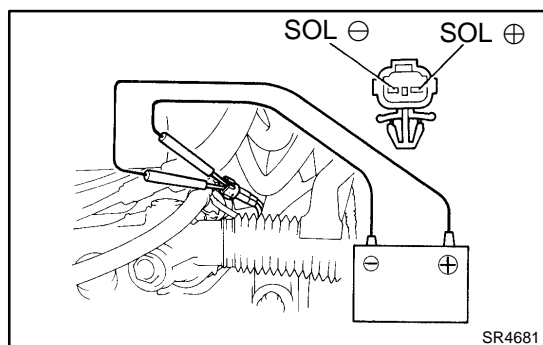
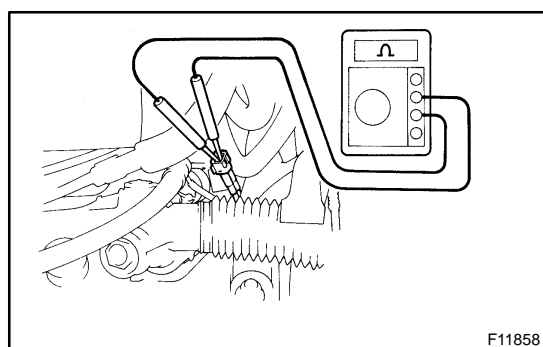
- Lower the vehicle.

2. INSPECT PPS SOLENOID VALVE

- Disconnect the PPS solenoid connector (See page [SR-54](#)).
- Measure the resistance.

Using a ohmmeter, measure the resistance between SOL ⊕ and SOL ⊖.

Resistance:
6.0 – 11.0 Ω



- Check the PPS solenoid operation.
 - connect the battery positive terminal to the solenoid terminal SOL ⊕.
 - connect the battery negative terminal to the solenoid terminal SOL ⊖.
 - Check that the solenoid makes a click sound.

If faulty, replace the control valve housing with the solenoid valve.

NOTICE:

- **Do not apply voltage for more 30 seconds to avoid burning out the solenoid.**
 - **If replacing this step, wait until the solenoid cools down enough that it can be touch by hand.**
- (d) Reconnect the PPS solenoid connector
(See page [SR-54](#)).