



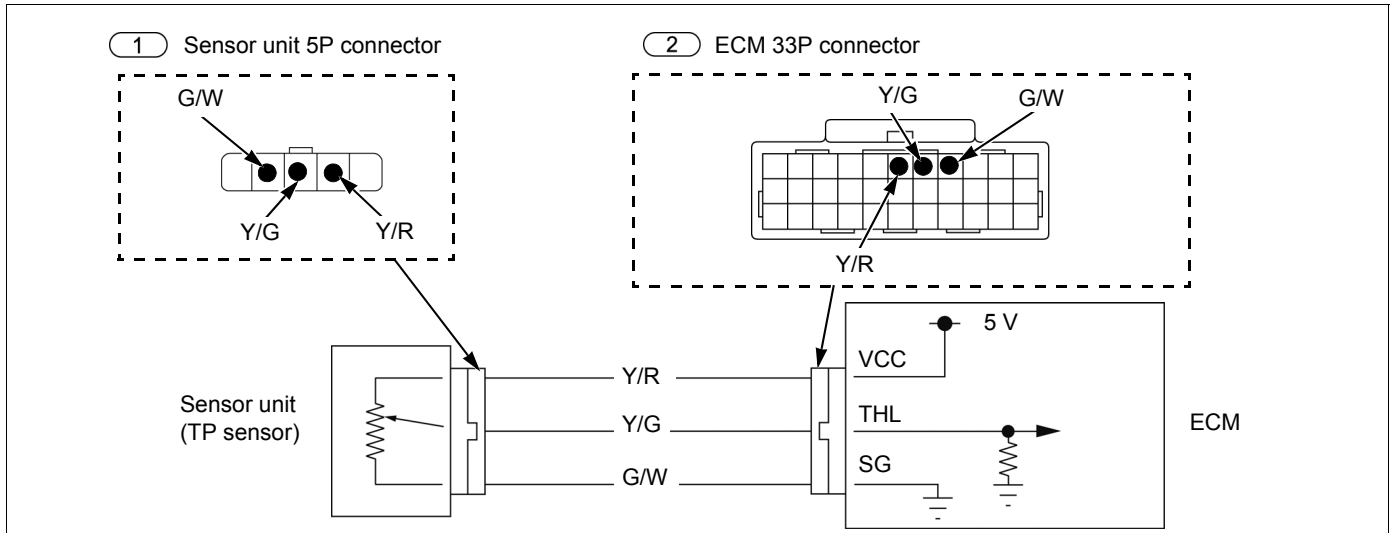
ELECTRICAL SYSTEM

DTC 8-2 (TP SENSOR HIGH VOLTAGE)



• Fuel tank shroud →3-6

TP Sensor Diagram



1. TP Sensor System Inspection

- Check the TP sensor voltage with MCS when the throttle fully closed.
- Is the voltage about 5 V indicated?

Yes ▼

No



- Check the TP sensor voltage with MCS.
- Operate the throttle from fully closed to fully opened.
- If the voltage is not increase continuously, replace the sensor unit (TP sensor) with a new one →2-8, and recheck.

2. TP Sensor Ground Line Inspection

- Check a open circuit in G/W wire.
- Is there open circuit?

Yes ▼

No



- Faulty G/W wire

3. TP Sensor Inspection

- Replace the sensor unit (TP sensor) with a new one →2-8
- Erase the DTC's.
- Check the TP sensor with MCS.
- If DTC 8-2 is indicated, replace the ECM with a new one →4-19, and recheck.