

Component Procedures: Fuel Tank Pressure Sensor

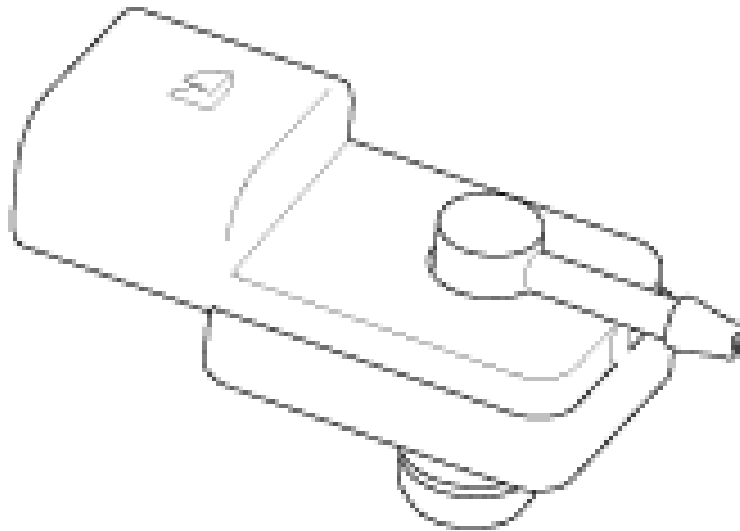
Table of Contents

1. Fuel Tank Pressure Sensor (FTPS) - Description and Operation (Article 44141)
2. Fuel Tank Pressure Sensor (FTPS) - Schematic Diagrams (Article 44143)
3. Fuel Tank Pressure Sensor (FTPS) - Repair Procedures (Article 44145)
4. Fuel Tank Pressure Sensor (FTPS) - Specifications (Article 44142)

Component Procedures: Fuel Tank Pressure Sensor

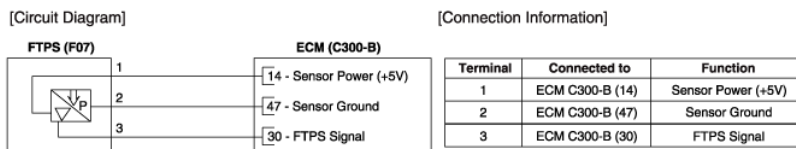
Fuel Tank Pressure Sensor (FTPS) - Description and Operation (Article 44141)

- Description

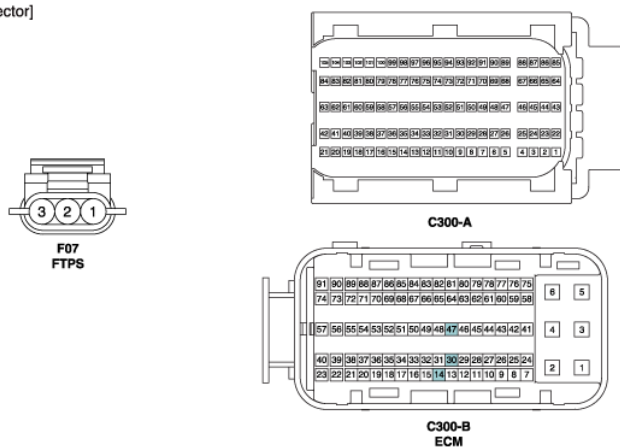


Fuel Tank Pressure Sensor (FTPS) - Schematic Diagrams (Article 44143)

- Circuit Diagram



[Harness Connector]

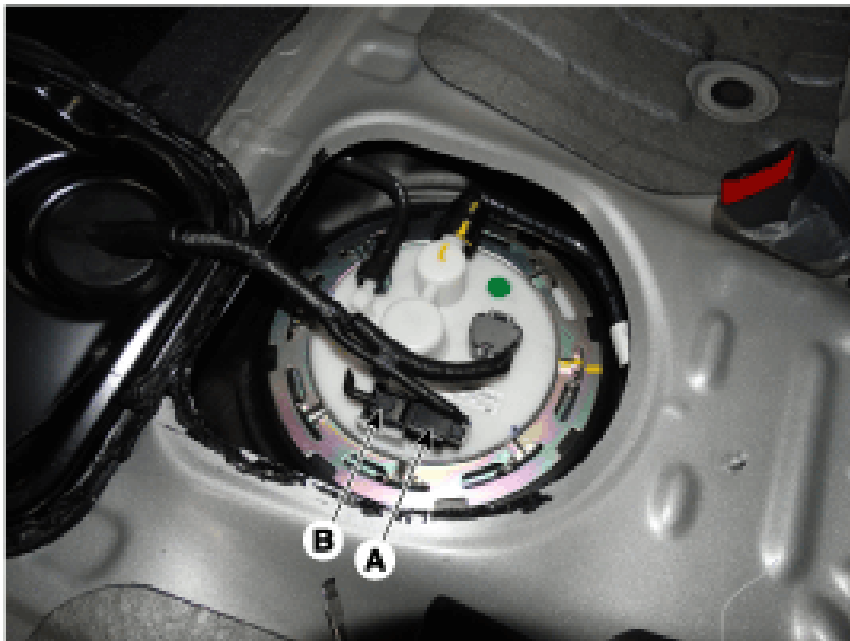


Fuel Tank Pressure Sensor (FTPS) - Repair Procedures (Article 44145)

- Inspection
- Connect the GDS on the Data Link Connector (DLC).
- Measure the output voltage of the FTPS. Specification : Refer to "Specification"
- Removal
- Turn the ignition switch OFF and disconnect the battery negative (-) cable.
- Remove the rear seat. (Refer to Body - "Rear Seat Assembly")
- Remove the fuel pump service cover (A).



- Disconnect the fuel tank pressure sensor connector (A).
- Remove the fuel tank pressure sensor (B) after releasing the hooks vertically.



- Installation
Install the component with the specified torques. Note that internal damage may occur when the component is dropped. In this case, use it after inspecting.



- Install the component with the specified torques.
 - Note that internal damage may occur when the component is dropped. In this case, use it after inspecting.
- Insert the sensor in the installation hole and be careful not to damage when installation.

- Insert the sensor in the installation hole and be careful not to damage when installation.
- Installation is reverse of removal.

Fuel Tank Pressure Sensor (FTPS) - Specifications (Article 44142)

- Specification

Pressure [kPa (kgf/cm², in H₂O) Output Voltage (V)

-6.67 (-0.068, -26.8) 0.5

0 2.5

+6.67 (0.068, 26.8) 4.5

