

P0453 TOYOTA

EVAP System Pressure Sensor/Switch High Input

Symptoms

- Engine Light ON (or Service Engine Soon Warning Light)

Possible causes

- Faulty Evaporative Emission System (EVAP) Pressure sensor
- Evaporative Emission System (EVAP) Pressure sensor harness is open or shorted
- Evaporative Emission System (EVAP) Pressure sensor circuit poor electrical connection

Tech notes

There is a factory service bulletin for the following Toyota models:

2003-2004 Toyota 4Runner

2003-2004 Toyota Tundra

2004 Toyota Camry

2004 Sienna

2004 Highlander

2004 Solara

[Toyota Factory Service Bulletin OBDII Code P0453](#)

Description

The Evaporative Emission System (EVAP) control system pressure sensor detects pressure in the purge line. The sensor output voltage to the Engine Control Module (ECM) increases as pressure increases. The EVAP control system pressure sensor is not used to control the engine system. It is used only for on board diagnosis.

When is the code detected?

An excessively high voltage from the sensor is sent to Engine Control Module (ECM).