

- Ignition system
- Incorrectly seated engine oil dipstick, tube or oil fill cap
- Base engine concerns

Diagnostic Aids:

Application	Key On Engine Off	Key On Engine Running	Continuous Memory
All	GO to Pinpoint Test H .		

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P2227 - BAROMETRIC PRESSURE SENSOR A CIRCUIT RANGE/PERFORMANCE - DTC CHART

P2227 - BAROMETRIC PRESSURE SENSOR A CIRCUIT RANGE/PERFORMANCE - DTC CHART

For Fiesta

Description: This DTC sets when there is an out of range condition in the BARO circuit.

Possible Causes:

- Damaged barometric pressure (BARO) sensor
- Damaged PCM

Diagnostic Aids: The BARO sensor is integral to the PCM. A BARO reading less than 50 kPa (7.25 psi) indicates a concern.

Clear the PCM DTCs. Repeat the self-test. If the DTC is retrieved again, install a new PCM. Refer to FLASH ELECTRICALLY ERASABLE PROGRAMMABLE READ ONLY MEMORY (EEPROM) .

For Vehicles With 2.7L And 3.5L GTDI Engines

Description: This DTC sets when either of the following conditions are present.

When the BARO PID does not correlate with the TCBP and the MAP PIDs at ignition ON, engine OFF. When the MAP and TCBP PIDs correlate with the engine running, but the TCBP PID does not correlate with the BARO PID at idle.

Possible Causes:

- Damaged BARO sensor
- Damaged PCM

Diagnostic Aids: This DTC is only operational between 1, 000 feet below sea level to 15, 000 feet above sea level, it should be disregarded if set outside the operational range.

For All Others

Description: This DTC sets when the BARO does not correlate with an inferred barometric pressure calculation based on the MAP or mass airflow (MAF) value.