

CHART

Description: This non-malfunction indicator lamp (MIL) DTC sets when the KOER self-test does not complete in the time allowed.

Possible Causes:

- Incorrect self-test procedure
- Unexpected response from the self-test monitors
- RPM out of specification

Diagnostic Aids: Carry out the KOEO self-test. Refer to GO to Pinpoint Test QT .

Application	Key On Engine Off	Key On Engine Running	Continuous Memory
All	Refer to the Description, Possible Causes and Diagnostic Aids for the DTC.		

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P100F - WASTEGATE CONTROL PRESSURE/BARO CORRELATION - DTC CHART

P100F - WASTEGATE CONTROL PRESSURE/BARO CORRELATION - DTC CHART

Description: This DTC sets when the difference between the wastegate vacuum sensor reading is greater than the barometric pressure (BARO) sensor, manifold absolute pressure (MAP) sensor and the turbocharger boost pressure (TCBP) sensor readings by a calibrated threshold at key ON, engine OFF (KOEO), and the fault timer has exceeded the calibrated time threshold.

Possible Causes:

- Contaminated or restricted wastegate vacuum sensor
- Restricted wastegate actuator control tube
- Restricted vent tube from the turbocharger wastegate regulating valve to the intake air tube
- Damaged wastegate vacuum sensor

Diagnostic Aids: The typical sensor difference threshold is 8.47 kPa (1.23 psi) and time threshold is 5 seconds.

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

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P1011 - WASTEGATE CONTROL PRESSURE SENSOR CIRCUIT RANGE/PERFORMANCE - DTC CHART