

P1011 - WASTEGATE CONTROL PRESSURE SENSOR CIRCUIT RANGE/PERFORMANCE - DTC CHART

Description: This DTC sets when the wastegate vacuum sensor reading has exceeded the atmospheric pressure by greater than a calibrated threshold and the fault timer has exceeded the calibrated time threshold.

Possible Causes:

- Damaged wastegate vacuum sensor

Diagnostic Aids: The typical maximum threshold is 10.16 kPa (1.47 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 > P1012 - WASTEGATE CONTROL PRESSURE CIRCUIT LOW - DTC CHART

P1012 - WASTEGATE CONTROL PRESSURE CIRCUIT LOW - DTC CHART

Description: This DTC sets when the wastegate vacuum sensor reading is less than a calibrated threshold and the fault timer has exceeded the calibrated time threshold indicating a short to SIGRTN or ground.

Possible Causes:

- WVS circuit short to ground
- Damaged wastegate vacuum sensor

Diagnostic Aids: The typical minimum threshold is 0.2V 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 > P1013 - WASTEGATE CONTROL PRESSURE CIRCUIT HIGH - DTC CHART

P1013 - WASTEGATE CONTROL PRESSURE CIRCUIT HIGH - DTC CHART

Description: This DTC sets when the wastegate vacuum sensor reading is greater than a calibrated threshold and the fault timer has exceeded the calibrated time threshold indicating an open circuit or a short to voltage.