

expected reading by greater than the calibrated threshold and the fault timer has exceeded the calibrated time threshold.

Possible Causes:

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

Diagnostic Aids: The typical difference threshold is 16.93 kPa (2.46 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 > P1016 - WASTEGATE CONTROL PRESSURE HIGHER THAN EXPECTED - DTC CHART

P1016 - WASTEGATE CONTROL PRESSURE HIGHER THAN EXPECTED - DTC CHART

Description: This DTC sets when the measured wastegate vacuum sensor reading is higher than the expected reading by greater than the calibrated threshold and the fault timer has exceeded the calibrated time threshold.

Possible Causes:

- Leak in control tube between the turbocharger wastegate regulating valve and the wastegate actuator
- Leak in the tube between the vacuum reservoir and the turbocharger wastegate regulating valve
- Damaged turbocharger wastegate regulating valve

Diagnostic Aids: The typical difference threshold is 16.93 kPa (2.46 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 > P101F - CYLINDER HEAD TEMPERATURE SENSOR 1 OUT OF SELF-TEST RANGE - DTC CHART

P101F - CYLINDER HEAD TEMPERATURE SENSOR 1 OUT OF SELF-TEST RANGE - DTC CHART