

C0774 Low Tire Pressure System Performance

Diagnostic Instructions

- Perform the Diagnostic System Check - Vehicle prior to using this diagnostic procedure.
- Review Strategy Based Diagnosis for an overview of the diagnostic approach.
- Diagnostic Procedure Instructions provides an overview of each diagnostic category.

DTC Descriptor

DTC C0774 00: Low Tire Pressure System Performance

Circuit Description

The EBCM receives a serial data message from the tire pressure monitor (TPM) system when low tire pressure is detected. The EBCM will adjust the responses of vehicle stability enhancement system (VSES) to have optimal vehicle control when active.

Conditions for Running the DTC

The EBCM received a serial data message that low tire pressure is detected.

Conditions for Setting the DTC

VSES is active.

Conditions for Clearing the DTC

- A current DTC will go to history after the VSES event is over.
- A history DTC will clear after 100 consecutive malfunction-free ignition cycles.

Diagnostic Aids

- This DTC is only current for the duration of the VSES event, and then it will go to history.
- This DTC is not an indication of an ABS/VSES malfunction.

Reference Information

Schematic Reference

Antilock Brake System Schematics

Connector End View Reference

Component Connector End Views

Description and Operation

ABS Description and Operation

Electrical Information Reference

- Circuit Testing
- Connector Repairs
- Testing for Intermittent Conditions and Poor Connections
- Wiring Repairs

Scan Tool Reference

Control Module References for scan tool information

Circuit/System Verification

Verify that the TPM system is functioning properly. Refer to Diagnostic Starting Point - Tire Pressure Monitoring.