



**\*\* SOLUTION \*\***

Title Diagnostic Trouble Code (DTC) P229F-64; Diagnostic Information - [US10+OBD2013 Emissions And Newer](#)

**Mack Models**

**Mack Model** LEU , LR , MRU - TerraPro , TE - TerraPro , AN - Anthem , CHU - Pinnacle, Axle back , CXU - Pinnacle, Axle front , GR - Granite , GU - Granite , PI - Pinnacle , TD - Titan

**Volvo Models**

**Volvo Model** VN , VNL , VNM , VNR , VNX , VAH , VHD , VT

**Emission Standard**

Emission Standard US10+OBD13 , US14 , US14+OBD13 , US14+OBD15 , US14+OBD16 , US17 , US 17+OBD16 , US17+OBD18 , US17+OBD19

**Engine family**

Engine family 11L Engine , 13L Engine , 16L Engine , MP7 , MP8 , MP10

**\*\* SOLUTION \*\***

**Cause** The fault code P229F-64 is evaluating the SCR outlet NOx level during periods when it is expected to be higher than 10 parts per million (ppm). On a new EATS muffler in excellent condition, the actual SCR outlet NOx level can be close to zero most of the time, including times when an aged EATS muffler is expected to have more than 10 ppm NOx, an expected change from normal use. Getting this code occasionally is not an indication of NOx sensor failure or EATS system failure.

**Solution** **If a vehicle has this code logged on a DTC Readout:**

- Review the Detailed Status Information for the relevant code on the DTC Readout.



- If Confirmed DTC is **TRUE**: Proceed with diagnostics.
- If Confirmed DTC is **FALSE**: Do not troubleshoot the code.

**Function(s)/component(s) affected**

Function affected SCR

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**Customer effect**

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Main customer effect fault code/display

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**Fault Codes And Error Codes**

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OBDII Diagnostic Trouble Codes (P, U, B Format) P229F

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**Administration**

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