

**** 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

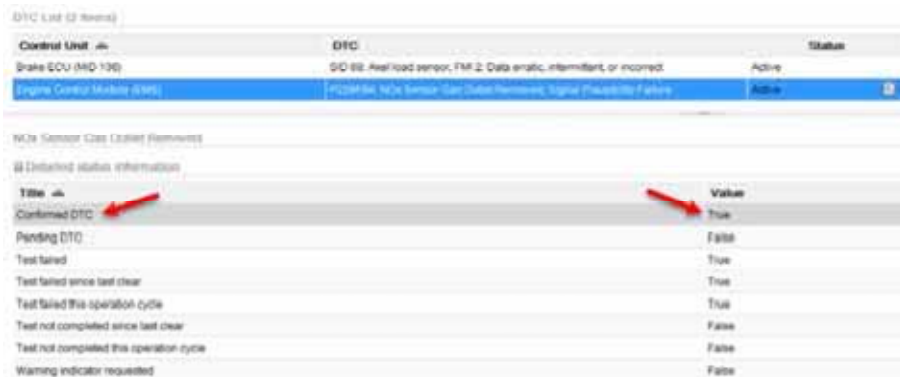
Engine family 11L Engine , 13L Engine , 16L Engine , MP7 , MP8 , MP10

**** 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

Main customer effect	fault code/display
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Fault Codes And Error Codes

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

Author	UT0031H
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Dealer ID	UT0031H
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Last modified by	A241298
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Creation date	30-05-2019 21:05
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Date of last update	26-09-2019 20:09
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Review date	31-05-2020 00:05
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Status	Published
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NA_Reviewer	ut0031h
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NA_Author_Group	GTT
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