



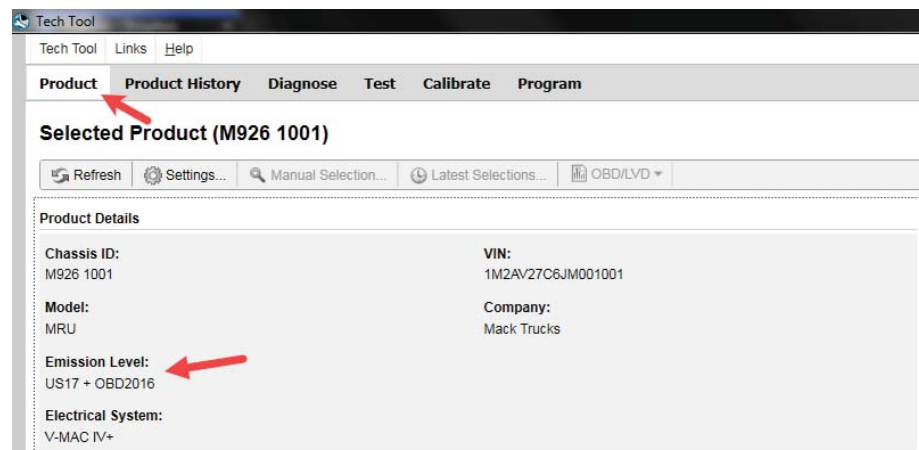
## Solution

Title (customer effect)	Diagnostic Trouble Code ( DTC ) P208A Logging Intermittently - OBD15, OBD16 Emissions; Commonly Model Year ( MY ) 2016, 2017 Chassis
Cause	Diagnostic Trouble Code ( DTC ) P208A Reductant Pump "A" Control may log intermittently on OBD15 and OBD16 Emissions (Model Year 2016, 2017) chassis, commonly during an engine cold start.
Solution	DTC P208A-00 may be setting due to a software issue.

**If there are no other faults or symptoms present do not proceed with GD or change any parts.**

**Verify the chassis emissions level.**

- Details can be found in the Product Details box on the Product tab in PTT as seen below:



### For OBD16 Emissions Chassis ( Commonly Model Year 2017 ):

- Software has been released to correct an issue with voltage threshold
- Update the ACM software to the current version
- Refer to [Tech Tip TT-001-2016](#) and check the other recommended items
- Perform a short test drive to ensure there are no further issues

### For OBD15 Emissions Chassis ( Commonly Model Year 2016 ):

- Software improvements have been released to address this code. If P208A is present, software should be checked and updated as necessary.

- Two modules are affected by this update and should be reprogrammed in the following order:
  1. Engine Control Module ( EMS )
  2. Aftertreatment Control Module ( ACM )
- If there are other codes and symptoms present or the code returns following the software update, normal diagnostic procedures should be followed to determine the issue.

Solution visibility

Dealer distribution

## Function(s)/component(s) affected

Function affected DEF Dosing , SCR , battery/power supply , low voltage disconnect , 2 1 0 ACM , Diagnostic tool

## Function Group

Function Group 254 catalytic converter; exhaust emission control equipment , 258 emissions after-treatment , 284 control system, fuel supply

## Customer effect

Main customer effect regeneration , power supply , calibration/programming/pairing/missing operation , diagnostics/methodology , efficiency/abnormal behavior , fault code/display

Fluid problem priming/loss of prime

Fluid implicated AdBlue

Lights/Messages on information display  Driver's information warning pictogram , - - - - , - - / - -

## Fault code(s)

OBD 2013 Diagnostic Trouble Codes P208A

## Conditions

Vehicle operating mode on start-up , when driving , when stationary

Frequency of occurrence of problem random

## Administration

Author RU4469V

Dealer ID RU4469V

Last modified by RU4469V

Creation date 26-10-2017 21:10

Date of last update 10-01-2018 19:01

Review date 01-01-2018 00:01

Status Published

Average score 4

Number of scores 1

## NA\_MACK\_Vehicle\_Range

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**NA\_MACK\_Vehicle\_Range** Conventional , CHU , CXU , GU , TD  
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## NA\_VOLVO\_Vehicle\_Range

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**NA\_VOLVO\_Vehicle\_Range** Conventional , VNX , VNL , VNM , VHD , VAH  
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## Engine family

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

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## Emission Standard

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Emission Standard US16 , US15

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