



Service Bulletin

E112

Section

Inlet / Exhaust - DEF

Description

Software Update for DEF Decomposition Pipe Fault

Release Date

5/11/2015

Introduction

This is a Fix as Fail Repair

Peterbilt has determined on vehicles manufactured with a PACCAR MX-13 EPA 2013 model year 2013 or 2014 engine, that certain DEF decomposition pipes may not promote adequate DEF mixing, thereby leading to overdose and NH₃ (Ammonia) slip, which in turn can trigger fault code P3818.

Resolution

If a customer enters your dealership and is experiencing the fault code P3818 on an affected chassis, update to the most current version of software.

Note: Decomp pipe replacement with high route exhaust is no longer required if an engine is flashed with the most current software update.

Warranty

Through Standard Warranty (includes Extended Warranty) and Emissions Warranty (5 years/100k miles) Peterbilt will pay for parts plus applicable mark up and labor to update MX engine software on vehicles presented with fault code 3818.

File claims using Quick Claim **E112** when flashing engines to resolve fault code P3818.

Quick Claims cannot be used when filing claims for service performed on Kenworth Vehicles. Use the long claim input form in DWWC by selecting **Draft/Offline Claims, General** tab, and in the **Type of Claim** drop down box, select PACCAR Engine Claim. Use the claim codes listed below **AND** send an e-mail to PBDiv.CS.Campaigns@PACCAR.com

with the chassis # and Campaign # in the subject field:

- File a long claim for additional labor after a quick claim has been submitted for other extraordinary circumstances (which must be explained).

For Field...	Enter...
Failure Location	043-007-148
Failure Type	700
Claim Type	A
SRT 045-986	0.3 Hours Labor to update software
SRT 045-988	0.3 hours Labor (15 min wait)

Parts

There are no parts for this bulletin, only software updates.

Labor

Peterbilt will pay for 0.6 hours labor for download and updating the software.

Procedure

Connect vehicle to DAVIE4 and update PRS file

Update to the most current software version to resolve Fault Code P3818 on MX-13 model year 2013 and 2014 MX-13 engines.

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