



Service Bulletin

E114

Section

ENGINE

Description

PACCAR MX-13 EPA 2013 Engine Unit Pump Failures

Release Date

5/1/2015

Introduction

Peterbilt Motors Company has determined that vehicles built between March 03, 2014 and December 23, 2014 and manufactured with PACCAR MX-13 EPA 2013 engines, may have been built with defective electronic fuel pumps (part number 1871117) and may present fault codes P0094 and P228D. There are two pumps which individually provide enough flow to operate the engine at approximately 60% load capacity. If one pump fails the vehicle will continue to operate, only at a lower load capacity.

E114, E117 and FRN 215-2 have been released at the same time with the goal for you to complete as many of these updates as possible in one service event. Please NOTE that not every campaign applies to every chassis. Review DWWC/SIR for the applicable campaigns for specific chassis. Be prepared to tell a customer how much time you will need to turn their vehicle around based upon the applicable campaigns for their chassis

Resolution

Inspect and/or replace any unit pump that displays the part number 1871117 and all necessary parts per the attached procedure.

Warranty

Through 10 years from registration/435k miles (700k km), Peterbilt will pay for parts at dealer net plus applicable mark-up and labor:

The SIR system will indicate chassis involved in this repair with the designator for E114. If the vehicle is affected and is shown to have an open campaign, please complete the work and file a quick claim

Inspect only "**E114-A**" (0.3 hr)

Inspect and replace one pump "**E114-B**" (0.5 hr)

Inspect and replace two pumps "**E114-C**" (1.00 hr)

File an additional claim for extraordinary circumstances. A quick claim for standard labor must be filed first.

Kenworth Vehicle Repairs:

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 <mailto:PBDiv.CS.Campaigns@PACCAR.com> with the chassis # and Campaign # in the subject field:

For Field...	Enter...
Failure Location	044-003-015 Fuel Pump Common Rail
Failure Type	700
Claim Type	A
Campaign Number	E114
SRT 044-991	0.3 Hours Labor for inspection for bad part
SRT 044-536	0.5 Hours Labor for R&R First Fuel Pump
SRT 044-537	0.5 Hours Labor for R&R Second Fuel Pump

Note: Troubleshooting is not required for this repair. The claim amount will be debited back if the returned parts are the new 1934322PE part number with no parts shipped back to dealer.

Parts

Peterbilt will reimburse the dealer for parts plus applicable markup.

Quantity	Part #	Description
2	1934322PE	Unit Pump - Common Rail
2	1930520PE	Fuel injection pipe
4	1313122PE	Flange Bolt 10.9

Parts Returned to:

**DELPHI DIESEL SYS
ATTN: KEITH KOPITZ**

1624 MEIJER DRIVE

**TROY, MI 48084
FEDEX ACCOUNT 1262-9753-0**

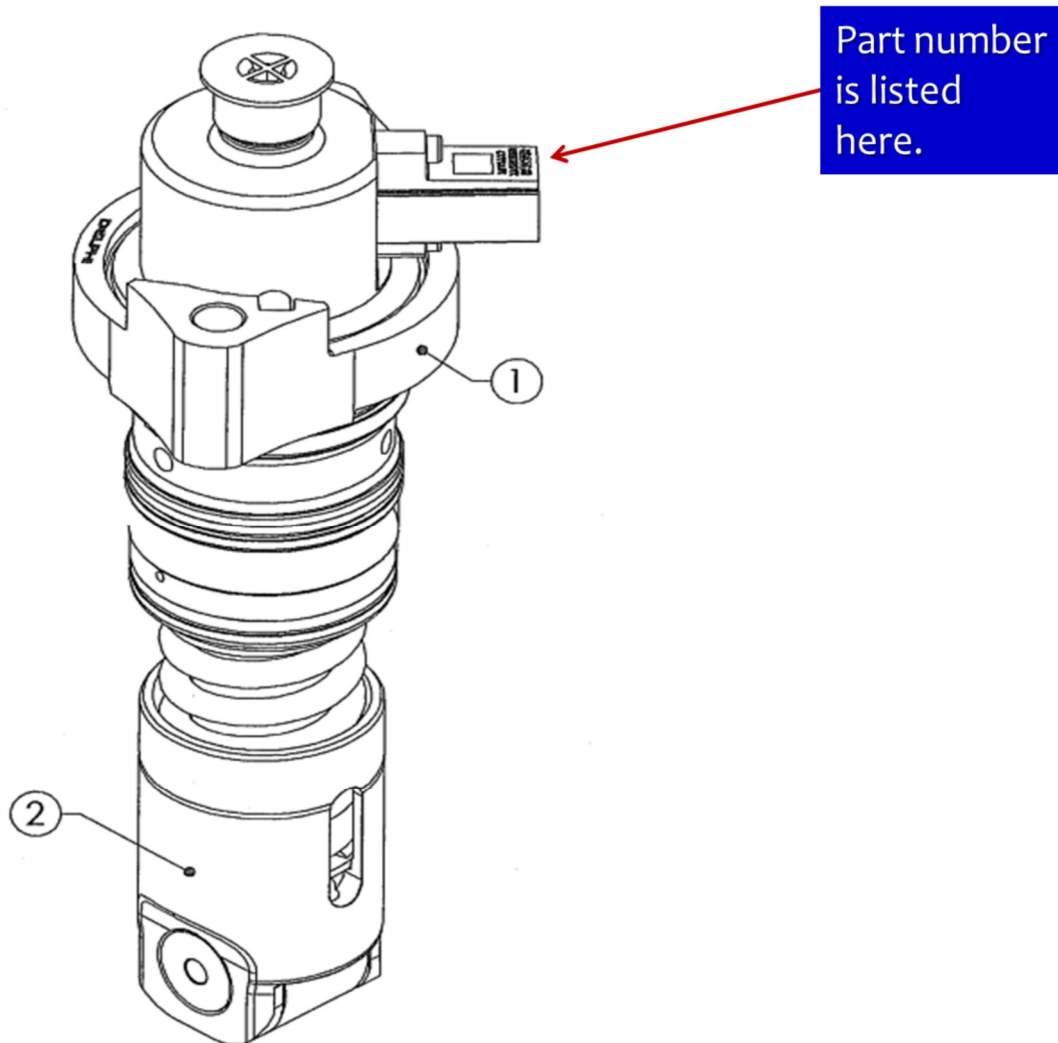
NOTE: Chassis built before 03/21/2014 that have P/N 1871117 are not defective. The defect was tied to a specific manufacturing batch.

Labor

Peterbilt will reimburse the dealer for 0.3 hours labor to inspect for bad parts and 0.5 hours labor for each pump replacement.

Procedure

Please Note: Inspect the pumps, and replace any pump stamped with old part number 1871117.



[E114 Unit Pump Replacement Procedures](#)

Attachments

[E114 Chassis List](#)

[E114 Customer Letter](#)

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