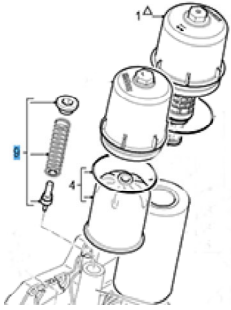




Technical Information Bulletin

E258



Section

Engine - 45

Subject

PACCAR MX-13 EPA2017 Oil Thermostat and Oil Filter Cap Replacement

Release Date

1/24/2020

Revision

01/28/2020: Chassis list has been updated.

Condition

PACCAR MX-13 EPA2017 engines may have a faulty oil module filter cap. The plastic retaining tabs on the cap could break off and enter the engine oil. An improved oil thermostat is also available for this same population of vehicles and will be installed at this time.

Chassis Affected

443 chassis (409 U.S. and 34 Canada) T680, T800, T880, and W900 built from 01/19/2017 through 01/18/2019 equipped with PACCAR MX-13 EPA2017 engines. See the attached chassis list for specific chassis.


Action

Campaign

Service all chassis affected that enter your dealership, even if the customer has no issue with the chassis.

1. Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list.
2. If you are not using Service Management to start repair orders, review SIR for "Complete" or "In Process" next to the "E258" campaign

- code prior to performing this repair.
- If the chassis is also flagged in SIR for campaign "E252", the E252 campaign **MUST** be performed first. Follow the procedures below to replace the oil filter cap and oil thermostat.

 NOTE
There will be several phases and combinations of Camshaft Inspection, Oil Thermostat, and Oil Filter Cap campaigns; therefore, check SIR for chassis specific OPEN campaigns to avoid over-repair.

Warranty

For repairs completed by 02/01/2021, Kenworth will pay for parts at dealer net plus applicable mark-up and labor:

- 0.4 hours labor to replace the oil filter cap and oil thermostat. Use Quick Claim Code E258.
- If the engine is replaced for any reason, this campaign will be closed by Kenworth as part of the engine ordering process.
- File an additional claim for extraordinary circumstances. A quick claim for standard labor must be filed first.
- File the claim within 14 days in accordance with Warranty Policy [C-A-009](#).

Direct Fleets and Dealer Sponsored Fleets (DSF) may not use quick claims when submitting for repairs on chassis related to this bulletin but must submit a long form specifying part numbers, quantities, and pricing for parts used in the repair. Submittal of a Quick Claim for repairs made by the Fleet will be denied as pricing is incorrect on quick claims.

Kenworth dealers may perform E258 repairs on Peterbilt chassis, but Quick Claims do not apply. For Peterbilt chassis repairs, use the long claim input form in DWWC selecting "Draft/Offline Claims", the "General" tab, and in the "Type of Claim" drop down box, select "PACCAR Engine Claim", then manually enter claim codes (Campaign #, Failure type, and SRT).

**Take-Off Parts Disposition: Ship the oil filter cap to Warranty Returns Center with ship code WP.
Destroy the oil thermostat.**

CLAIM CODING			
Failure Location:	045-011-015	Work Accomplished:	35
Failure Type:	700	Responsibility Code:	01
SRT Code:	042-560 0.3 hrs. to replace the oil thermostat 045-804 0.1 hrs. replace the oil filter cap	Claim Type:	F
		Campaign Field:	E258

Parts

Parts are available from PACCAR Parts.

Quantity	Part Number	Description
1	2271135PE	Oil Thermostat / Cap Kit

Procedure

- On the Engine Oil Module, remove the filter cap and replace with a new one.
- Refer to RMI for the Lubricating Oil Thermostat replacement procedure.

Attachments

 [Chassis List](#)

Authored by: OF

Access to PACCAR's Enterprise Portal is provided as a benefit of doing business with PACCAR. All applications and content accessed through this system are confidential and proprietary and the property of PACCAR Inc and its suppliers, and must be kept strictly confidential pursuant to the contract licensing such access. Disclosure, publication, release or distribution of any material found on PACCAR systems to any person other than employees with a need to know such information is strictly prohibited. All activity on this system is monitored. If PACCAR suspects or discovers any unauthorized activity, access may be immediately terminated without prior notification. Violators may be subject to legal action.

© Copyright 2020 PACCAR Inc. All rights reserved. We welcome your [feedback](#) on this page. For technical questions or concerns about this page, please contact the [DealerNet Webmaster](#).



Service Bulletin

E258

Section

45 - Engine-MX

Description

Oil Thermostat and Filter Cap Replacement

Release Date

1/24/2020

Revision History

01/29/2020 - Updated chassis list

Introduction

Peterbilt has determined that certain vehicles equipped with a PACCAR MX-13 EPA2017 engine may have a faulty oil module filter cap. The plastic retaining tabs on the cap could break off and enter the engine oil. An improved oil thermostat is also available for this same population of vehicles and will be installed at this time.

Resolution

Campaign

Service all affected chassis that enter your dealership even if the customer identifies no problems with the chassis.

1. Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list.
2. If you are not using SmartLINQ Service Management to start repair orders, review SIR for "Complete" next to the "E258" campaign code prior to performing this repair.
3. **If the chassis is flagged in SIR for campaign "E252," the E252 campaign must be performed first.** Follow the procedures below to replace the thermostat and the filter cap.



NOTE

There will be several phases and combinations of Camshaft Inspection, Oil Thermostat, and Oil Filter Cap campaigns; therefore, check SIR for chassis specific OPEN campaigns to avoid over-repair.

Warranty

Through Standard Warranty or for repairs completed by 2/01/2021, whichever is greater, Peterbilt will pay for parts at dealer net plus applicable mark-up and labor:

- 0.4 hours labor to replace the oil thermostat and the oil filter cap. Use Quick Claim Code E258.
- File an additional claim for extraordinary circumstances. A quick claim for standard labor must be filed first.
- Direct Fleets and Dealer Sponsored Fleets (DSF) may not use quick claims when submitting for repairs on chassis related to this bulletin but must submit a long form specifying part numbers, quantities, and pricing for parts used in the repair. Submittal of a Quick Claim for repairs made by the Fleet will be denied as pricing is incorrect on quick claims.
- Peterbilt dealers may perform E258 repairs on Kenworth chassis, but Quick Claims do not apply. For Kenworth chassis repairs, file a long form claim and use the claim codes below.

For Field...	Enter...
Failure Location	045-011-015
Failure Type	700
Claim Type	C
Campaign Number	E258
Labor	SRT 042-560 0.3 hours to replace the oil thermostat SRT 045-804 0.1 hours to replace the oil filter cap

Take off parts disposition: Return the Oil Filter Caps to WRC. Destroy the Thermostats 30 days after the claim has been paid.

Parts

Parts are available through PACCAR Parts.

Quantity	Part Number	Description
1	2271135PE	Oil Thermostat / Cap Kit

Procedure

1. On the Engine Oil Module, remove the filter cap and replace with a new one.
 2. Refer to RMI for the Lubricating Oil Thermostat replacement procedure.
-

Attachments

[Chassis List](#)

Authored by: PR

Access to PACCAR's Enterprise Portal is provided as a benefit of doing business with PACCAR. All applications and content accessed through this system are confidential and proprietary and the property of PACCAR Inc and its suppliers, and must be kept strictly confidential pursuant to the contract licensing such access. Disclosure, publication, release or distribution of any material found on PACCAR systems to any person other than employees with a need to know such information is strictly prohibited. All activity on this system is monitored. If PACCAR suspects or discovers any unauthorized activity, access may be immediately terminated without prior notification. Violators may be subject to legal action.

© Copyright 2020 PACCAR Inc. All rights reserved. We welcome your [feedback](#) on this page. For technical questions or concerns about this page, please contact the [DealerNet Webmaster](#).