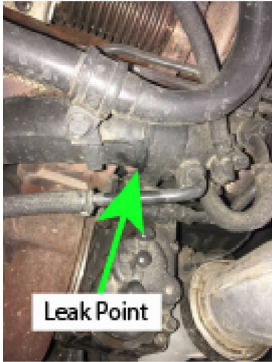




## Technical Information Bulletin

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### E249



### Section

Engine - 45

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### Subject

PACCAR MX-11 EMY17 and 18 Groove worn into EGR Cooler at Coolant Pipe Connection

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### Release Date

9/27/2019

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### Condition

A groove may be worn into the EGR cooler where the coolant pipe is connected, possibly resulting in a coolant leak. DTCs P1560 and/or P2560 may be set.

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### Chassis Affected

Chassis with PACCAR MX-11 engines built between 01/01/2017 through 09/10/2018.

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### Action

#### Information Only

If a customer comes into your dealership and demonstrates the condition above, replace the coolant pipe to the EGR cooler,

not the EGR cooler.

This bulletin will be revised when a procedure and SRT are developed.

## Warranty

Through Standard Warranty (includes Extended Comprehensive Warranty) Kenworth will pay for parts at dealer net plus applicable mark-up and labor:

- File a long form claim

**Take-Off Parts Disposition: As indicated in warranty system**

CLAIM CODING			
Failure Location:	043-001-049	Work Accomplished:	35
Failure Type:	235	Responsibility Code:	01
SRT Code:	042-XXX	Claim Type:	A/D

## Parts

Parts are available from PACCAR Parts. The following message will be displayed when the part is ordered through Parts Online.

**ADDITIONAL DESCRIPTION**

Part Number : 2142038PE -

Description Type : OP

**Additional Description :**  
 NO LONGER AVAILABLE.  
 CAN USE (1) 2192504PE, (1) 2200758PE  
 (1) 1858464PE, (2) 1313141PE

## Procedure

1. Inspect the cooling system for a leak between the EGR cooler and the cooler supply pipe.

Figure 1 Leak point between EGR cooler and coolant pipe



2. If the leak is verified at this point, replace the coolant pipe. The EGR cooler may have a groove worn into it as shown below. The coolant pipe has been updated with an improved seal at the EGR cooler that seals on either side of the groove. Additional bolts and a stud are included with the new parts (not noted in RMI, but are noted in Parts Online). See the figure below for bolt and stud locations.

Figure 2 Groove in EGR Cooler



Figure 3 Improved coolant pipe installation

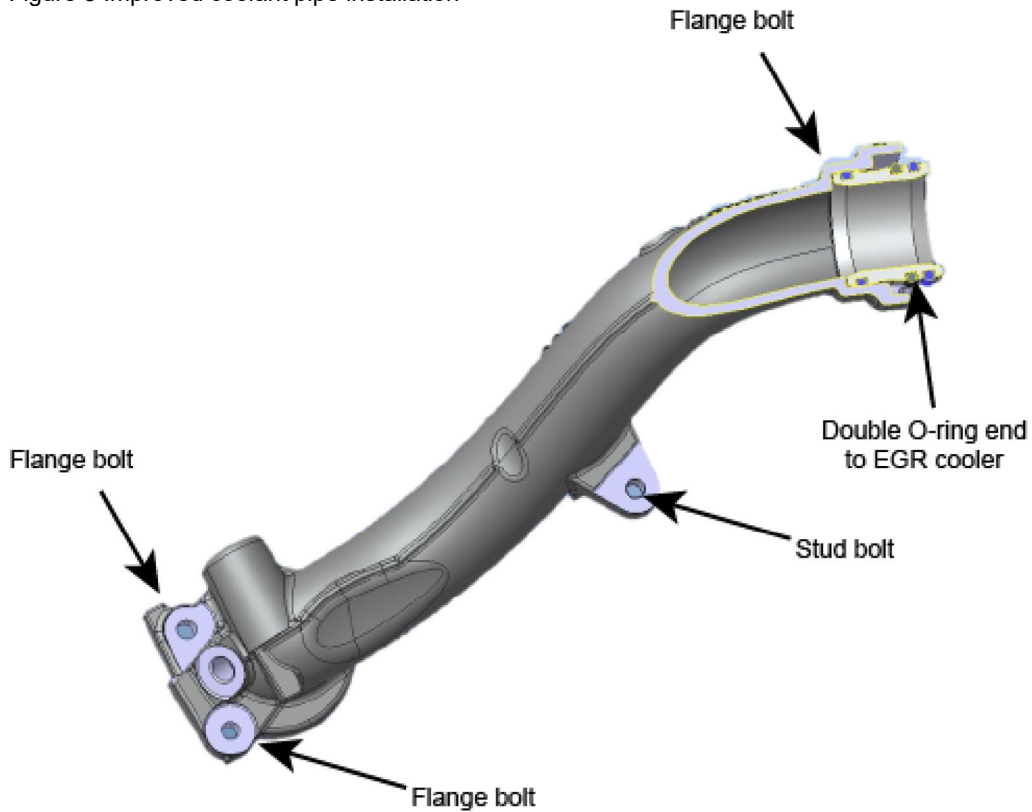


Figure 4 Parts Online message about updated parts

### ADDITIONAL DESCRIPTION

**Part Number :** 2142038PE -

**Description Type :** OP

**Additional Description :**

NO LONGER AVAILABLE.

CAN USE (1) 2192504PE, (1) 2200758PE

(1) 1858464PE, (2) 1313141PE

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Authored by: OF

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