

November 01, 2017

Subject: Field Repair 317-2 –Model 579/567 Outside Air Temperature Sensor in Lang Mekra Mirror  
EXPIRATION DATE: NONE  
*The VINs are listed on the back of this page*

Customer name  
Customer address  
City, State ZIP

Dear Peterbilt Customer,

Peterbilt Motors Company has determined that certain Model 579/567 vehicles manufactured from 01/02/2015 through 02/28/2017 fail to conform to emission control requirements. Your vehicle has been identified as possibly having a faulty Outside Air Temperature Sensor located in the driver's side mirror.

<b><i>The problem is...</i></b>	<b>Failed Outside Air Temperature Sensor</b>
<b><i>What your dealer will do...</i></b>	<b>Replace the Outside Air Temperature Sensor</b>
<b><i>What you must do ...</i></b>	<b>Contact your Peterbilt Dealer to schedule an appointment for repair</b>

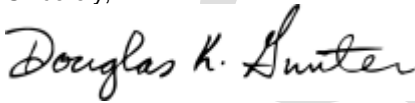
Peterbilt has initiated a voluntary emissions recall to remedy the defect. Please contact your nearest Peterbilt dealer. To find your nearest Peterbilt dealer, please visit Dealer Locator at [www.Peterbilt.com](http://www.Peterbilt.com). This repair may take up to 1.0 hour of labor depending on vehicle configuration and dealer scheduling. This repair will be performed at no charge to you. If you had this repair performed before you received this letter, you may be eligible to receive reimbursement for the cost by obtaining a pre-notification remedy of the problem associated with this campaign.

If you require further information about this recall, reimbursement of a pre-notification remedy associated with this recall or experience any difficulty in making arrangements for this repair, please contact: Peterbilt Motors Company, 1700 Woodbrook St. Denton, TX 76205, Attn: Quality Services Department, phone 940-591-4220.

We apologize for any inconvenience this preventive procedure may cause and thank you for your participation in helping Peterbilt provide the highest levels of customer satisfaction and service expertise.

We value your business and appreciate your ongoing loyalty to Peterbilt and its dealer network. Industry-leading quality, performance and reliability are hallmarks of Peterbilt products, and we thank you for making Peterbilt your truck of choice.

Sincerely,



Doug Gunter  
Director of Warranty  
Peterbilt Motors Company



## Repair Notice

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**317-2**

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### Section

Gauges-Accessories

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### Description

Model 579/567 Outside Air Temperature Sensor in Mekra Lang Mirror

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### Release Date

10/31/2017

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### Introduction

Peterbilt has determined that certain Model 579/567 vehicles built with a Mekra Lang driver's side mirror with an outside air temperature sensor between 01/15/2015 and 02/02/2017 manufactured with a PACCAR MX or Cummins engine. The outside air temperature sensor may fail with DTCs P0072, P0073, and/or P009a.

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### Resolution

#### **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.
    - As more parts become available, more chassis will be added to this campaign. Watch for bulletin updates in the DealerNet "What's New" section.
  2. Review the DWWC or SIR for "Complete" next to the "317-2" campaign code prior to performing this repair.
  3. Follow the procedures below to replace the OAT sensor.
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### Warranty

Through Standard Warranty for repairs completed by 11/1/2018, whichever is greater, Peterbilt will pay for parts at dealer net plus applicable mark-up and labor:

- Confirm that the repaired vehicle is on the chassis list for this Campaign..
- 0.3 hours labor to Replace the OAT sensor and, if needed correct the harness routing. Use Quick Claim Code 317-2.
- File an additional claim for extraordinary circumstances. A quick claim for standard labor must be filed first.

For Field...	Enter...
Failure Location	003-001-151
Failure Type	700
Claim Type	C
Campaign Number	317-2
SRT 002-248	0.30 hours labor to R&R the outside air temperature sensor.

## **Parts**

Parts are available from PACCAR Parts.

Quantity	Part Number	Description
1	Q21-6134	OAT sensor with butt splices
2	HT92500	2 pieces of 6 in. long, 1/4 in. diameter heat shrink (comes in packages of 5 pieces per bag)
2	Cable ties	Locally sourced
As required	Fuel for heat gun	Locally sourced

Take off Parts Disposition: Destroy all take off parts.

## **Procedure**

### **Tools**

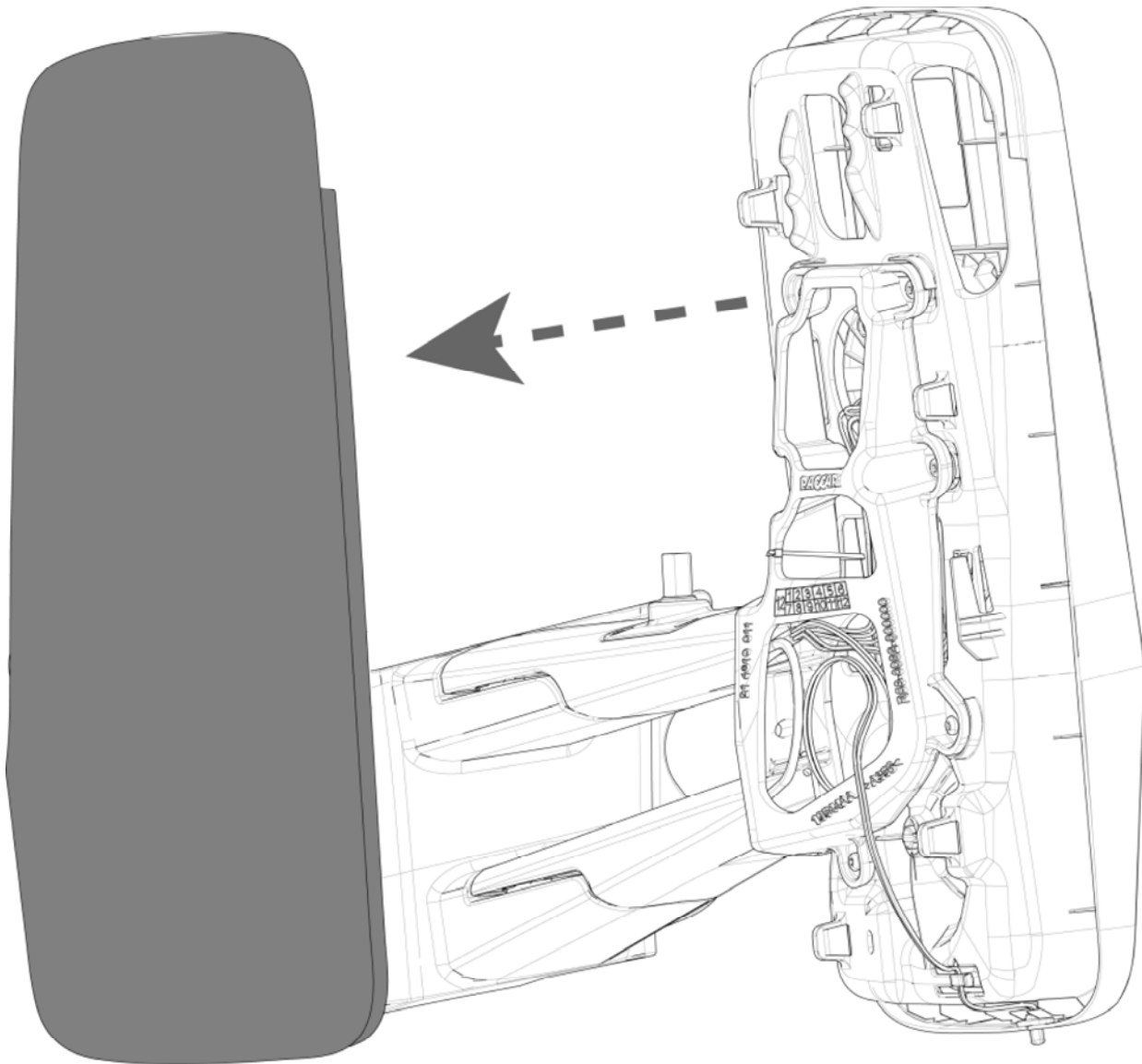
- Trim removal tool
- Wire cutter
- Knife
- Wire stripper
- Crimper
- Heat gun

### **Consumables**

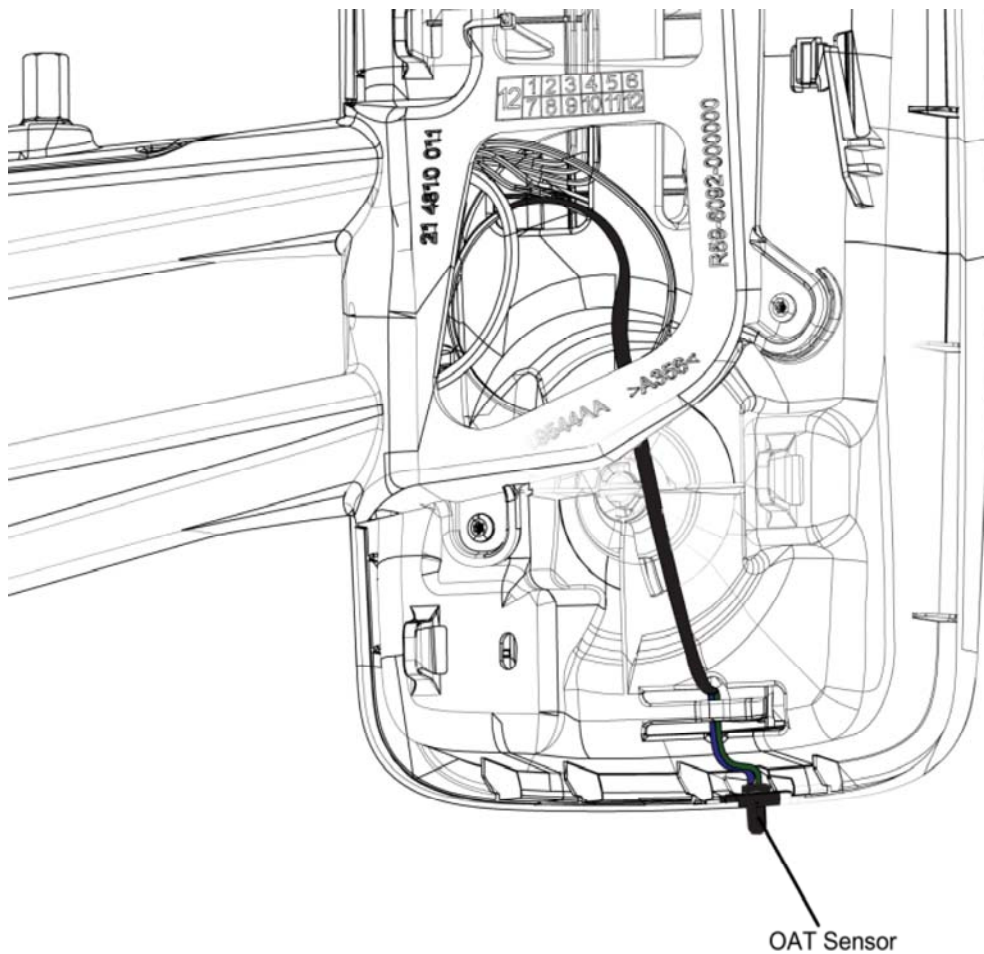
- Fuel for heat gun
- Heat shrink (1/4 inch) HT92500
- Cable ties

### **Procedure**

1. Remove the mirror cover.



2. Remove OAT sensor from the mirror bezel and harness retainer.



3. Cut OAT sensor wires approximately 5 inches (125 mm) above the sensor to ensure that any salt wicking is eliminated.
4. Remove approximately 4 inches of harness cover from the OAT sensor harness.
5. Slide a 6-inch piece of heat shrink over the harness.
6. Cut two pieces of heat shrink that are approximately 3 inches long. Install one piece on each of the vehicle side wires.
7. Connect the OAT sensor to the harness using the supplied butt splices—match the wire colors.
8. Shrink the integral heat shrink of the butt splices.
9. Slide the 3-inch heat shrinks over the butt splices. Ensure that they shield both ends of the butt splices and then shrink them.
10. Slide the remaining shrink tubing down, over the upper end of the splices and shrink it.
11. Install the OAT sensor into the bottom of the mirror bezel and tuck the harness under the harness retainer.
12. Pull the cable slack up and coil it between the mirror and mirror frame. Use cable ties to hold the slack in place. Ensure that the slack will not interfere with the bezel.
13. Ensure that the wire harness is not pinched anywhere.
14. Install the mirror cover.

## **Attachments**

[317-2 Chassis List](#)

317-2 Customer letter

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