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PCJ OIL PRESSURE SENSOR REPLACEMENT Prevost vehicles

DESCRIPTION

On the vehicles affected by this bulletin, the PCJ oil pressure sensor has to be replaced with an updated pressure sensor to avoid erroneous low oil pressure diagnostic codes.

MODEL YEAR(S) AND VEHICLES INVOLVED

NOTICE TO SERVICE CENTERS																	
Verify vehicle eligibility by checking warranty bulletin status with SAP or via ONLINE WARRANTY SYSTEM available on Service / Warranty tab of Prevost website.																	
Model	VIN																
X3-45 Commuter Model Year : 2012	<p style="text-align: center;">From 2PCG33495CC735053 up to 2PCG33495CC735232 incl.</p> <p style="text-align: center;">Except the following vehicles :</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">2PCG33490CC735137</td> <td style="width: 50%;">2PCG33495CC735179</td> </tr> <tr> <td>2PCG33490CC735140</td> <td>2PCG33497CC735183</td> </tr> <tr> <td>2PCG33493CC735147</td> <td>2PCG33499CC735198</td> </tr> <tr> <td>2PCG33497CC735152</td> <td>2PCG33493CC735200</td> </tr> <tr> <td>2PCG33499CC735153</td> <td>2PCG3349XCC735209</td> </tr> <tr> <td>2PCG33492CC735155</td> <td>2PCG33498CC735211</td> </tr> <tr> <td>2PCG33498CC735158</td> <td>2PCG33492CC735222</td> </tr> <tr> <td>2PCG33490CC735168</td> <td></td> </tr> </table>	2PCG33490CC73 5137	2PCG33495CC73 5179	2PCG33490CC73 5140	2PCG33497CC73 5183	2PCG33493CC73 5147	2PCG33499CC73 5198	2PCG33497CC73 5152	2PCG33493CC73 5200	2PCG33499CC73 5153	2PCG3349XCC73 5209	2PCG33492CC73 5155	2PCG33498CC73 5211	2PCG33498CC73 5158	2PCG33492CC73 5222	2PCG33490CC73 5168	
2PCG33490CC73 5137	2PCG33495CC73 5179																
2PCG33490CC73 5140	2PCG33497CC73 5183																
2PCG33493CC73 5147	2PCG33499CC73 5198																
2PCG33497CC73 5152	2PCG33493CC73 5200																
2PCG33499CC73 5153	2PCG3349XCC73 5209																
2PCG33492CC73 5155	2PCG33498CC73 5211																
2PCG33498CC73 5158	2PCG33492CC73 5222																
2PCG33490CC73 5168																	
<p><small>This bulletin does not necessarily apply to all the above-mentioned vehicles, some vehicles may have been modified before delivery. The owners of the vehicles affected by this bulletin will be advised by a letter indicating the Vehicle Identification Number (VIN) of each vehicle concerned.</small></p>																	

MATERIAL NEEDED




Order the following parts:

Part No.	Description	Qty
21634021	PCJ PRESSURE SENSOR	1

NOTE
<i>Material can be obtained through regular channels.</i>

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REQUIRED TOOLS

TORQUE WRENCH 	OPEN END WRENCH SET 
CONTACT CLEANER 	

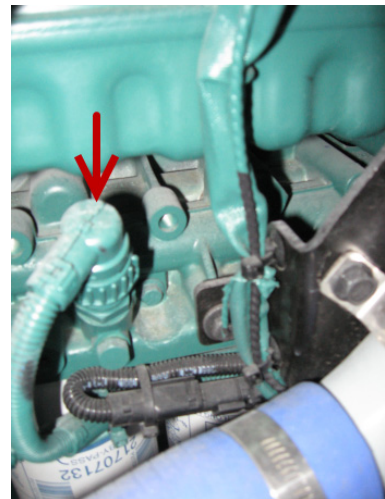
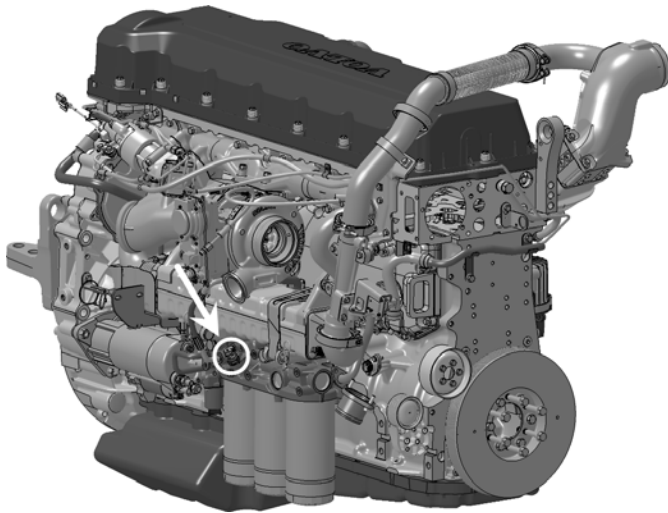
PROCEDURE



DANGER

Park vehicle safely, apply parking brake, stop engine. In the battery box, set the battery cut-off switch to the OFF position prior to working on the vehicle.

- 1) Disconnect the PCJ sensor connector rotating the knurled collar counterclockwise. See the image below to locate the sensor.



- 2) Unscrew the sensor from the oil filter housing.
- 3) Clean out the electrical connector pins and sensor mounting surface with contact cleaner.
- 4) Install the new PCJ sensor (p/n 21634021). Torque: 18.5 ± 2 ft-lb.
- 5) Reinstall the connector and rotate clockwise to lock.

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- 6) Run the engine and check for leaks.



PARTS / WASTE DISPOSAL

Return replaced parts to Prevest with A.F.A. for full reimbursement.

ESTIMATED TIME

The time required to perform this special bulletin is approximately 3/4 hour.

OTHER

VBC Bulletin	S6259
Fail Code	01.00-2
Defect Code	09
System Condition	B
Causal Part	21302639

Prevest engages in a continuous program of testing and evaluating to provide the best possible product. Prevest, however, is not committed to, or liable for updating existing products.