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TROUVEZ LA VERSION FRANÇAISE À LA FIN DE CE DOCUMENT

## PART 3 of SR16-18 – AFTERTREATMENT HYDROCARBON DOSER HARD FUEL LINE REPLACEMENT


Prevost vehicles

### DESCRIPTION

This special bulletin constitutes **PART 3 of Safety Recall SR16-18**.

Perform SP16-24 only if it has been determined upon completion of Safety Recall SR16-18 that the aftertreatment hydrocarbon doser hard fuel line braided section shows evidence of rubbing and is damaged.

### MODEL YEAR(S) AND VEHICLES INVOLVED

<b>NOTICE TO SERVICE CENTERS</b> <i>Verify vehicle eligibility by checking warranty bulletin status with <b>SAP</b> or via <b>ONLINE WARRANTY SYSTEM</b> available on Service / Warranty tab of Prevost website.</i>	
Model	VIN 
H3-41, H3-45 coaches Model Year: 2012 – 2016 <b>not</b> equipped with a transmission retarder	From 2PCH33495CC71 <b><u>1887</u></b> up to 2PCH33493GC71 <b><u>3241</u></b> incl.
H3-45 VIP motorhomes Model Year: 2011 – 2016 <b>not</b> equipped with a transmission retarder	From 2PCVS3493BC71 <b><u>1889</u></b> up to 2PCVS3491GC71 <b><u>3101</u></b> incl.
X3-45 coaches Model Year: 2011 – 2016 <b>not</b> equipped with a transmission retarder	From 2PCG33496BC73 <b><u>5075</u></b> up to 2PCG33492GC73 <b><u>6053</u></b> incl.
X3-45 VIP motorhomes Model Year: 2012 – 2016 <b>not</b> equipped with a transmission retarder	From 2PCBS3496CC73 <b><u>5236</u></b> up to 2PCBS3497GC73 <b><u>6045</u></b> incl.
XLII-45 Entertainer Model Year: 2012 – 2013 <b>not</b> equipped with a transmission retarder	From 2PCYS3494CC73 <b><u>5133</u></b> up to 2PCYS3498DC73 <b><u>5489</u></b> incl.
X3-45 VIP commercial use Model Year: 2014 – 2016 <b>not</b> equipped with a transmission retarder	From 2PCCS3497EC73 <b><u>5494</u></b> up to 2PCCS3499GC73 <b><u>6052</u></b> incl.

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**This Safety Recall 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 recall will be advised by a letter indicating the Vehicle Identification Number (VIN) of each vehicle concerned.**

## MATERIAL NEEDED

Kit **#SR16-18-1** includes the following parts required for the replacement of the hard fuel line

Part No.	Description	Location on engine	Qty
21607979	HARD FUEL LINE		1
20960413	SILICONE P-CLAMP	at back of engine and right (hot side) corner of engine	2
990940	FLANGE NUT FOR CLAMP	on back of engine	1
984733	FLANGE SCREW FOR CLAMP	on right corner (hot side) of engine and for steel clamp	2
942400	STEEL CLAMP	on bracket on diffuser pipe	1
947191	EPDM P-CLAMP	at back left of engine (near cold side)	1
984751	M10 FLANGE SCREW FOR CLAMP	near cold side	1

### NOTE

*Material can be obtained through regular channels.*

## PROCEDURE

### DANGER

Park vehicle safely, apply parking brake, stop engine. Prior to working on the vehicle, set the ignition switch to the OFF position and trip the main circuit breakers equipped with a trip button. On Commuter type vehicles, set the battery master switch (master cut-out) to the OFF position.

1. Service technicians, for the complete procedure, refer to document ID/Operation: **2585-03-02-12** available on Impact.

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The screenshot shows a service search interface. On the left, search filters are highlighted with red boxes and arrows: 'PREVH' in the Model dropdown, '258. Post-traitement des émissi' in the Function group dropdown, 'All Service Information' in the Info type dropdown, 'ID/Operation' in the Search by dropdown, and '2585-03-02-12' in the search input field. On the right, a table shows search results with one entry highlighted in a red box and an arrow pointing to it:

Fgrp	Title	Info type	ID/Operation
258	Hard Fuel Line, Aftertreatment Hydrocarbon Doser, Replacement To Doser	Repair	2585-03-02-12

## PARTS / WASTE DISPOSAL

**Return replaced parts to Prevast with A.F.A. for full reimbursement.**



## WARRANTY

This replacement is covered by Prevast's normal warranty. We will reimburse you the parts and 7.7 hours of labor upon receipt of the parts and a warranty claim. Please submit claim via our Online Warranty System, available at [www.prevostcar.com](http://www.prevostcar.com) (under Service \ Warranty section). Use Claim Type: "Bulletin/Recall" and select "Special Bulletin SP16-24".

## OTHER

VBC Bulletin	TBC
Fail Code	05.05
Defect Code	09
System Condition	R
Causal Part	053592P

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

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## PARTIE 3 de CR16-18 – RETRAIT DE LA CONDUITE DE CARBURANT


Prevost vehicles

### DESCRIPTION

Ce bulletin spécial constitue la PARTIE 3 de la campagne de rappel CR16-18.

Effectuer SP16-24 seulement s'il a été déterminé suite à la réalisation de CR16-18 que la section à gaine tressée de la conduite de carburant de l'injecteur montre des traces de frottement et est endommagée.

### ANNÉE-MODÈLE (S) ET VÉHICULES IMPLIQUÉS

<b>AVIS AUX CENTRES DE SERVICE</b>	
<i>Vérifier que le bulletin s'applique au véhicule à l'aide de SAP ou de Garantie en ligne disponible sur le site web de Prevost, sous la rubrique Service / Garantie.</i>	
Modèle	VIN 
Autocars H3-41, H3-45 Année modèle: 2012 – 2016 sans ralentisseur de transmission	Du 2PCH33495CC71 <b><u>1887</u></b> jusqu'au 2PCH33493GC71 <b><u>3241</u></b> incl.
Maisons motorisées H3-45 VIP Année modèle: 2011 – 2016 sans ralentisseur de transmission	Du 2PCVS3493BC71 <b><u>1889</u></b> jusqu'au 2PCVS3491GC71 <b><u>3101</u></b> incl.
Autocars X3-45 Année modèle: 2011 – 2016 sans ralentisseur de transmission	Du 2PCG33496BC73 <b><u>5075</u></b> jusqu'au 2PCG33492GC73 <b><u>6053</u></b> incl.
Maisons motorisées X3-45 VIP Année modèle: 2012 – 2016 sans ralentisseur de transmission	Du 2PCBS3496CC73 <b><u>5236</u></b> jusqu'au 2PCBS3497GC73 <b><u>6045</u></b> incl.
XLII-45 Entertainer Année modèle: 2012 – 2013 sans ralentisseur de transmission	Du 2PCYS3494CC73 <b><u>5133</u></b> jusqu'au 2PCYS3498DC73 <b><u>5489</u></b> incl.
X3-45 VIP à usage commercial Année modèle: 2014 – 2016 sans ralentisseur de transmission	Du 2PCCS3497EC73 <b><u>5494</u></b> jusqu'au 2PCCS3499GC73 <b><u>6052</u></b> incl.
<b>Cette campagne n'est pas nécessairement applicable à tous les véhicules ci-haut mentionnés, certains peuvent avoir été modifiés avant la livraison. Les propriétaires de véhicules visés par cette campagne seront avisés par une lettre indiquant le numéro d'identification de chaque véhicule concerné.</b>	

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## MATÉRIEL NÉCESSAIRE

L'ensemble #**SR16-18-1** qui inclut les pièces suivantes est nécessaire au remplacement de la conduit de carburant

Pièce No.	Description	Localisation sur le moteur	Qté
21607979	CONDUITE DE CARBURANT, INJECTEUR		1
20960413	COLLIER, SILICONE (P-clamp)	à l'arrière droit du moteur (coté chaud)	2
990940	ÉCROU À EMBASE (pour collier)	à l'arrière du moteur	1
984733	VIS À EMBASE (pour collier)	à la droite du moteur (coté chaud) et pour collier en acier	2
942400	COLLIER, ACIER	sur le support, diffuseur du turbo	1
947191	COLLIER EPDM (P-clamp)	à l'arrière gauche du moteur (coté froid)	1
984751	VIS À EMBASE M10 (pour collier)	près du coté froid	1

### REMARQUE

*Le matériel peut être commandé selon la pratique habituelle.*

## MARCHE À SUIVRE



### DANGER

Stationner le véhicule de façon sécuritaire, appliquer le frein de stationnement, arrêter le moteur. Avant de travailler sur le véhicule, placer le commutateur d'allumage à la position OFF et déclencher les disjoncteurs principaux équipés d'un dispositif de déclenchement manuel. Sur les véhicules de type Commuter, placer le commutateur principal d'alimentation (master cut-out) à la position OFF.

1. Techniciens, veuillez-vous référer à la procédure décrite sur le document ID/Operation: **2585-03-02-12** disponible sur Impact.

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Chassis series   Chassis No.

VIN

PREVH

258. Post-traitement des émissi

Info type

All Service Information

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Additional search values

Search by:

ID/Operation

2585-03-02-12

Service Search - Model PREVH Function group 258

Fgrp	Title	Info type	ID/Operation
258	Hard Fuel Line, Aftertreatment Hydrocarbon Doser, Replacement To Doser	Repair	2585-03-02-12

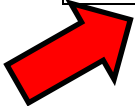
Showing 1 to 1 of 1 entries

200 Entries

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## DISPOSITION DES PIÈCES

**Retourner les pièces à Prevest** avec une copie de la réclamation de garantie.



Ce remplacement de pièce est couvert par la garantie normale de Prevest. Nous vous rembourserons les pièces et 7.7 heures de main-d'œuvre sur réception des pièces et d'un formulaire de réclamation. Veuillez soumettre votre réclamation via **Garantie en ligne**, disponible sur [www.prevestcar.com](http://www.prevestcar.com) (rubrique Service \ Garantie). Utiliser la réclamation de type «Bulletin/Rappel» et sélectionner le «Special Bulletin SP16-24».

## AUTRE

Bulletin VBC	N/A
Code de bris	05.05
Code de défaillance	09
Condition système	R
Pièce responsable	053592P



<b>Chassis ID</b>	<b>Path</b>
	2585/Repair//Hard Fuel Line, Aftertreatment Hydrocarbon Doser, Replacement. To Doser
<b>Model</b>	<b>Identity</b>
PREVH	131243138
<b>Publish date</b>	<b>ID/Operation</b>
7/5/12	2585-03-02-12

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## 2585-03-02-12 Hard Fuel Line, Aftertreatment Hydrocarbon Doser, Replacement

### To Doser

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You must read and understand the precautions and guidelines in Service Information, Groups 20, 70 and 80 "General Safety Practices, Engine" before performing this procedure. If you are not properly trained and certified in this procedure, ask your supervisor for training before you perform it.

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## Removal

- 1  
Apply the parking brake and place the shift lever in neutral.
- 2  
Open the rear engine service door(s).
- 3  
Disconnect all cables from the negative (ground) battery terminals to prevent personal injury from electrical shock and prevent damage to electrical components.
- 4  
Remove the floor panels over the engine compartment.
- 5

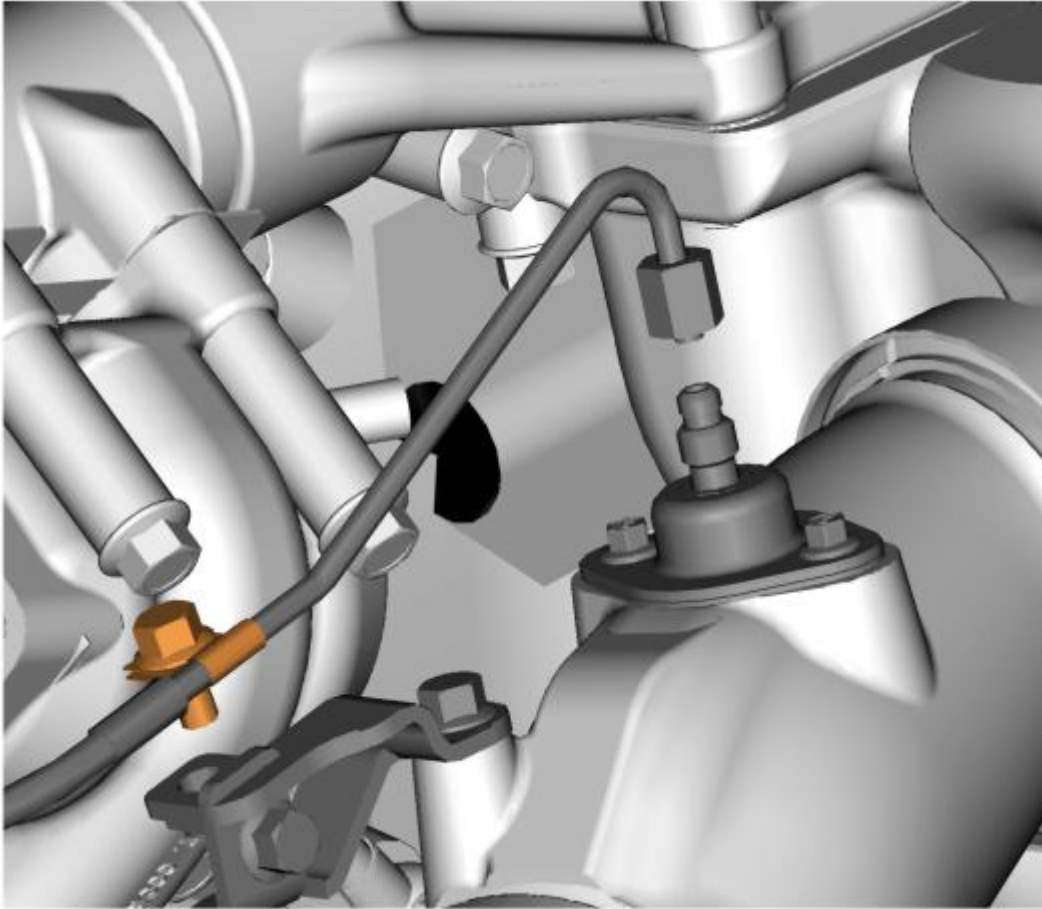


Fuel leaked or spilled onto hot surfaces or electrical components can cause a fire and result in component damage and serious personal injury.

Disconnect the aftertreatment hydrocarbon doser hard line from the hard line connected to the aftertreatment hydrocarbon dosing module.

Note: Provide protection to keep debris from entering the hard line to the aftertreatment hydrocarbon dosing module.

6

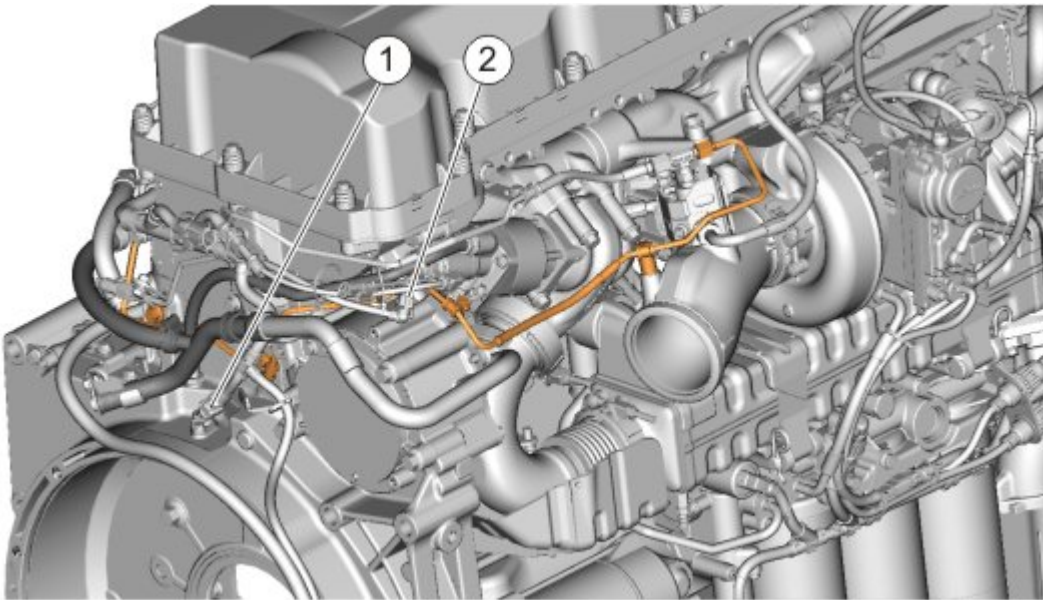


Disconnect the hard line from the aftertreatment hydrocarbon doser. Collect any residual fuel that might be in the line into a suitable container.



Do not kink the line. Kinking the line may result in leakage.

7

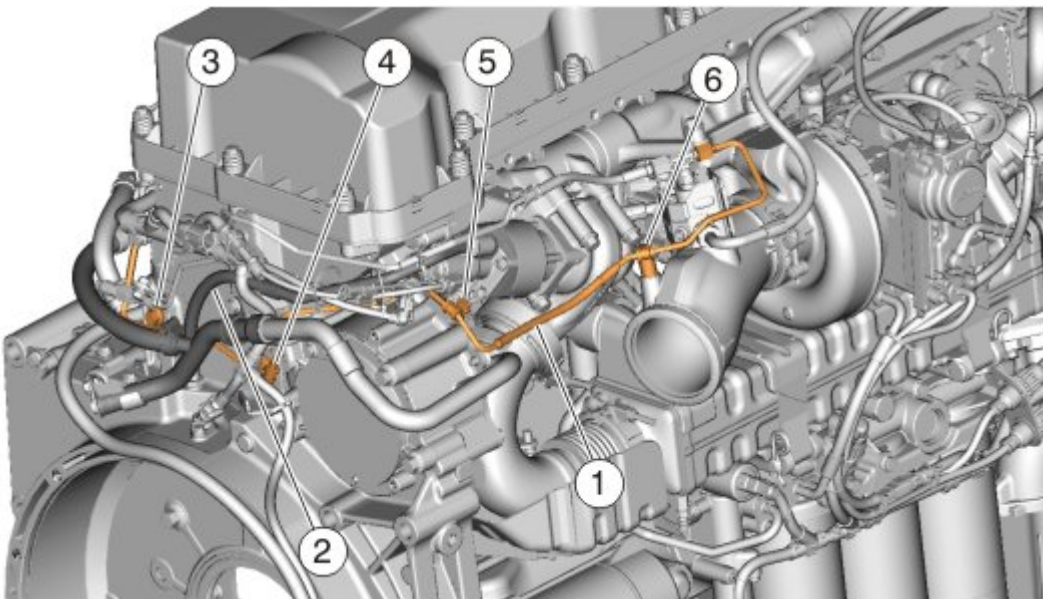


1. Crankshaft sensor
2. Camshaft sensor

Disconnect and remove the camshaft and crankshaft sensors.

Note: Valve cover does not need to be removed for this method.

8



1. Aftertreatment Hydrocarbon Doser Line
2. EGR valve oil return line
3. M10 screw. Air line bracket and M10 clamp
4. Silicon clamp
5. Silicon clamp
6. Silicon clamp

Disconnect Exhaust Gas Recirculation (EGR) valve oil return line at flywheel housing. Remove the fasteners and P-clamps securing the line. Remove the line from the engine.

## Installation

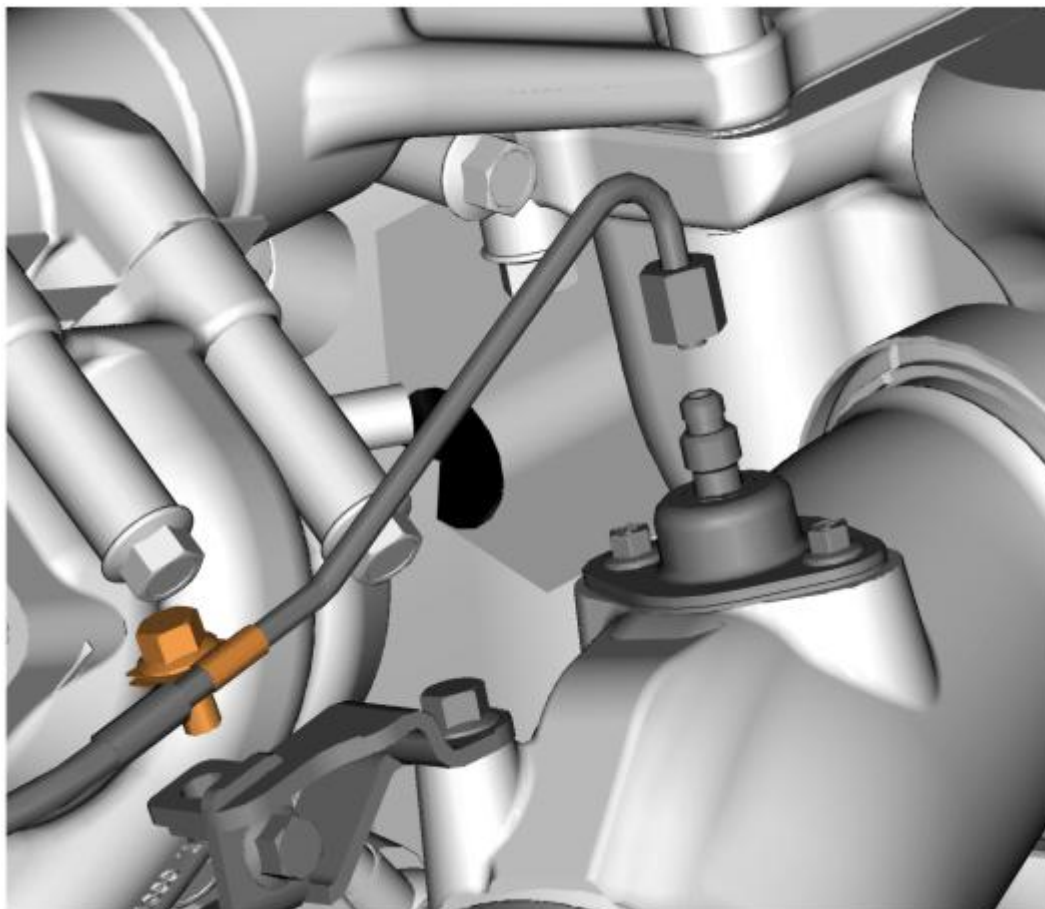
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1

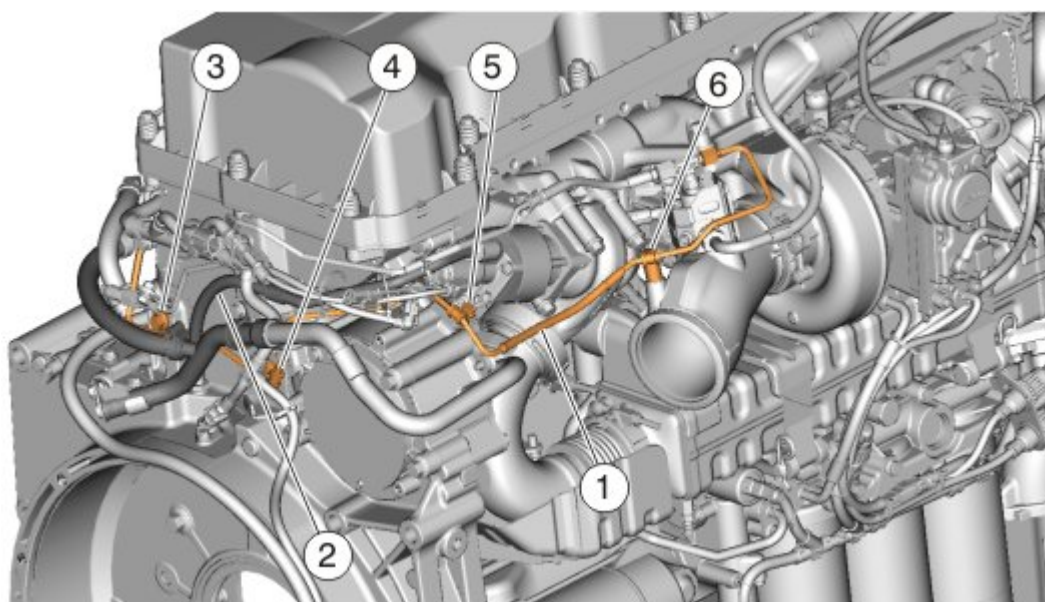
Position the line on the engine.

2



Connect the line to the aftertreatment hydrocarbon doser (do not tighten at this time).

3



- 1. Aftertreatment Hydrocarbon Doser Line
- 2. EGR valve oil return line

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3. Air line bracket and M10 clamp
4. Silicon clamp
5. Silicon clamp
6. Silicon clamp

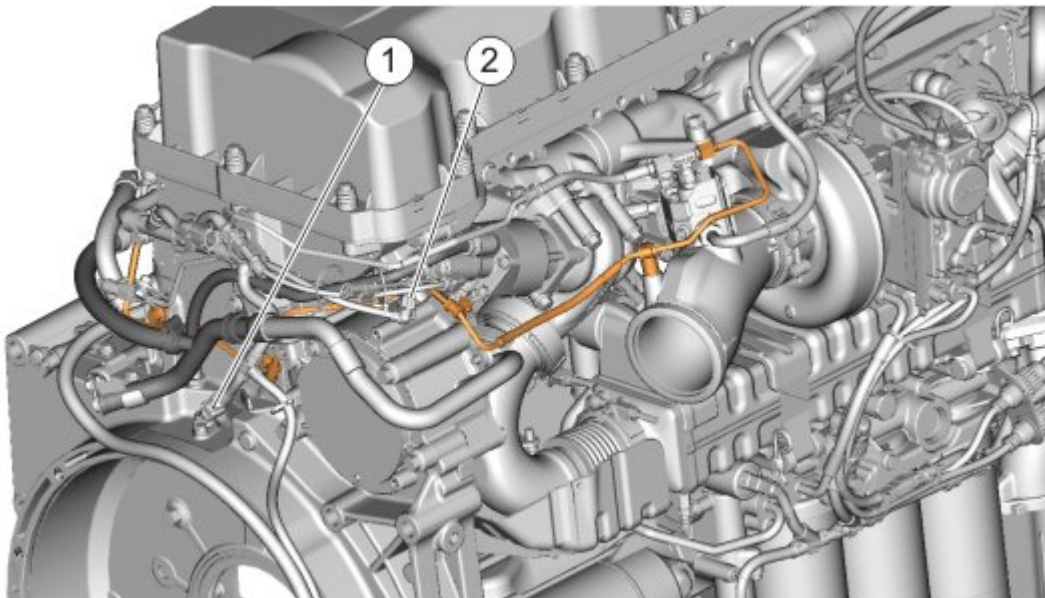


## Warning

Fuel lines must be tightened to the stated specification. Fuel leaked or spilled onto hot surfaces or electrical components can cause a fire and result in component damage and serious personal injury.

Connect the aftertreatment hydrocarbon doser line to the line connected to the aftertreatment hydrocarbon dosing module. Install the fasteners and P-clamps to secure the line. Tighten the line fittings and fasteners to specification, refer to Function Group 20; "Specifications". Connect Exhaust Gas Recirculation (EGR) valve oil return line at flywheel housing.

4



Install and connect the camshaft and crankshaft sensors.

Note: Valve cover does not need to be removed for this method.

5  
Reconnect all previously removed cables to the negative (ground) battery terminals.

6  
Start the engine, build air to operating pressure. Start the service regeneration process. When fuel dosing starts, check for leaks starting on the hot side of the engine. Clear any diagnostic trouble codes, if needed.

Note: If fault tracing was performed using Guided Diagnostics, return to Guided Diagnostics for repair verification.

7  
Install the access panels onto the floor.

8  
Close the rear engine service door(s).