

AFTERTREATMENT HYDROCARBON INJECTOR (AHI) FUEL LINE FITTINGS -  
 PROPER TIGHTENING VERIFICATION  
 9700 (B13R)

**VEHICLES' SERIAL NUMBERS INVOLVED**

VIN			
2009	2009	2010	2010
3CET2M62395131527	3CET2M62695133515	3CET2M625A5140332	3CET2M623A5136392
3CET2M62495132072	3CET2M62895133516	3CET2M627A5140333	3CET2M625A5136393
3CET2M62695132073	3CET2M62X95133517	3CET2M629A5140334	3CET2M627A5136394
3CET2M62X95132075	3CET2M62195133518	3CET2M620A5140335	3CET2M629A5136395
3CET2M62395132077	3CET2M62795133880	3CET2M622A5140336	3CET2M620A5136396
3CET2M62795132857	3CET2M62995133881	3CET2M624A5140337	3CET2M622A5136397
3CET2M62995132858	3CET2M62095133882	3CET2M62XA5140469	3CET2M624A5136398
3CET2M62095132859	3CET2M62295133883	3CET2M626A5140470	3CET2M626A5136399
3CET2M62995132861	3CET2M62495133884	3CET2M628A5140471	3CET2M629A5136400
3CET2M62095132862	3CET2M62695133885	3CET2M629A5135800	3CET2M62XA5139015
3CET2M62695133174	3CET2M62295133964	3CET2M620A5135801	3CET2M621A5139016
3CET2M62895133175	3CET2M62495133965	3CET2M622A5135802	3CET2M623A5139017
3CET2M62X95133176	3CET2M62695133966	3CET2M624A5135803	3CET2M627A5139019
3CET2M62X95133288	3CET2M62695134115	3CET2M626A5135804	3CET2M620A5139721
3CET2M62195133289	3CET2M62795127142	3CET2M628A5135805	3CET2M624A5139723
3CET2M62895133290	3CET2M62995127143	3CET2S220A5135856	3CET2M628A5139725
3CET2M62395133293	3CET2M62095127144	3CET2M62XA5136017	3CET2M62XA5139726
3CET2M62595133294	3CET2M62095127371	3CET2M621A5136018	3CET2M621A5139727
3CET2M62795133295	3CET2M62295127372	3CET2M623A5136019	3CET2M623A5139728
3CET2M62995133296	3CET2M62495127521	3CET2M62XA5136129	3CET2M625A5139729
3CET2M62295133513	3CET2M62995129166	3CET2M628A5136131	3CET2M621A5139730
3CET2M62495133514	3CET2M62095129167	3CET2M625A5136376	3CET2M623A5139731
		3CET2M627A5136377	3CET2M625A5139732
		3CET2M629A5136378	3CET2M627A5139733
		3CET2M620A5136379	3CET2M629A5139734
		3CET2M627A5136380	

**DESCRIPTION**

On the vehicles affected by this bulletin, it is necessary to check that the aftertreatment hydrocarbon injector hard fuel line fittings are properly tighten. Loose fittings can leak.

This verification is necessary due to the replacement of the aftertreatment hydrocarbon injector hard fuel line previously performed with bulletin Wb10-53 "VOLVO D13 ENGINE – AFTERTREATMENT HYDROCARBON INJECTOR (AHI) FUEL LINE REPLACEMENT".

Vehicle owners may have the procedure described in this warranty bulletin performed at their own facilities by competent technicians or at one of Prevest service points. The complete list of the Prevest service points is available at [www.prevestcar.com/network](http://www.prevestcar.com/network).

## 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) Open the engine compartment door and the engine access hatch found at the rear of the passenger's area.
- 2) Locate the aftertreatment hydrocarbon injector hard fuel line on the engine (see figure 1).

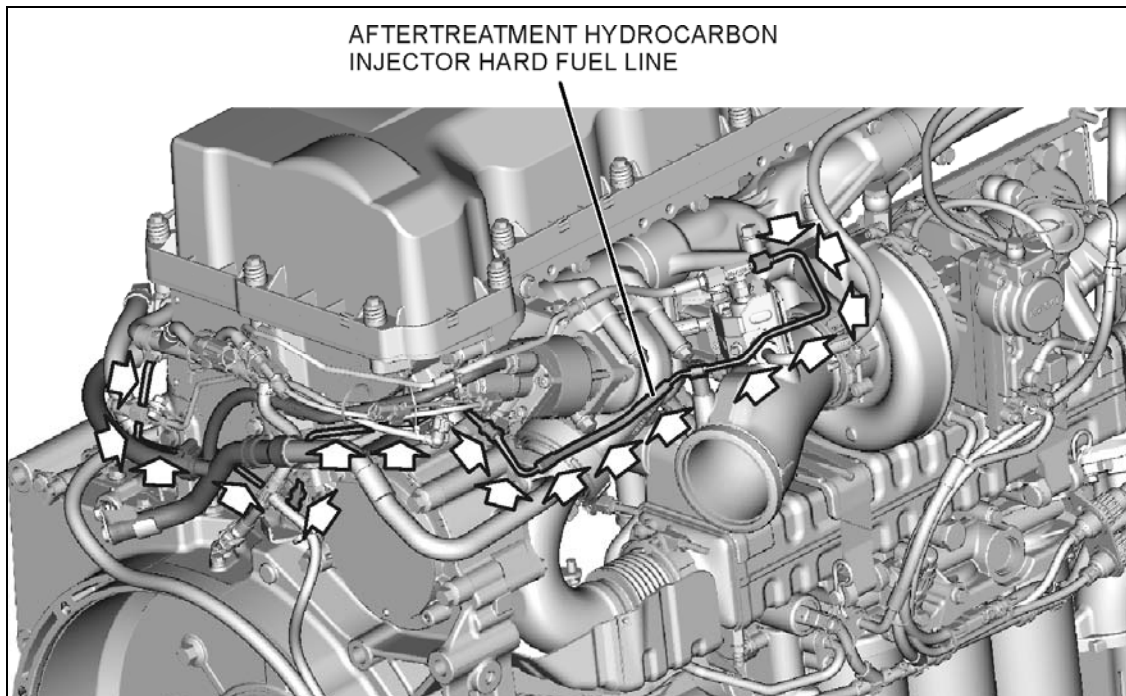


FIGURE 1

- 3) Check that the hard fuel line fitting connected to the two-way check valve is properly tighten (see figure 2). If necessary, tighten fitting to prevent fuel leaks (torque: 135 lb-in, 15 Nm). When tightening the fuel line fitting, secure the two-way check valve with a wrench, do not allow tightening force to be transmitted to the check valve nipple. Damage to nipple can result.
- 4) While securing the two-way check valve with a wrench, tighten the check valve swivel nut if loose (torque: 212 lb-in, 24 Nm).

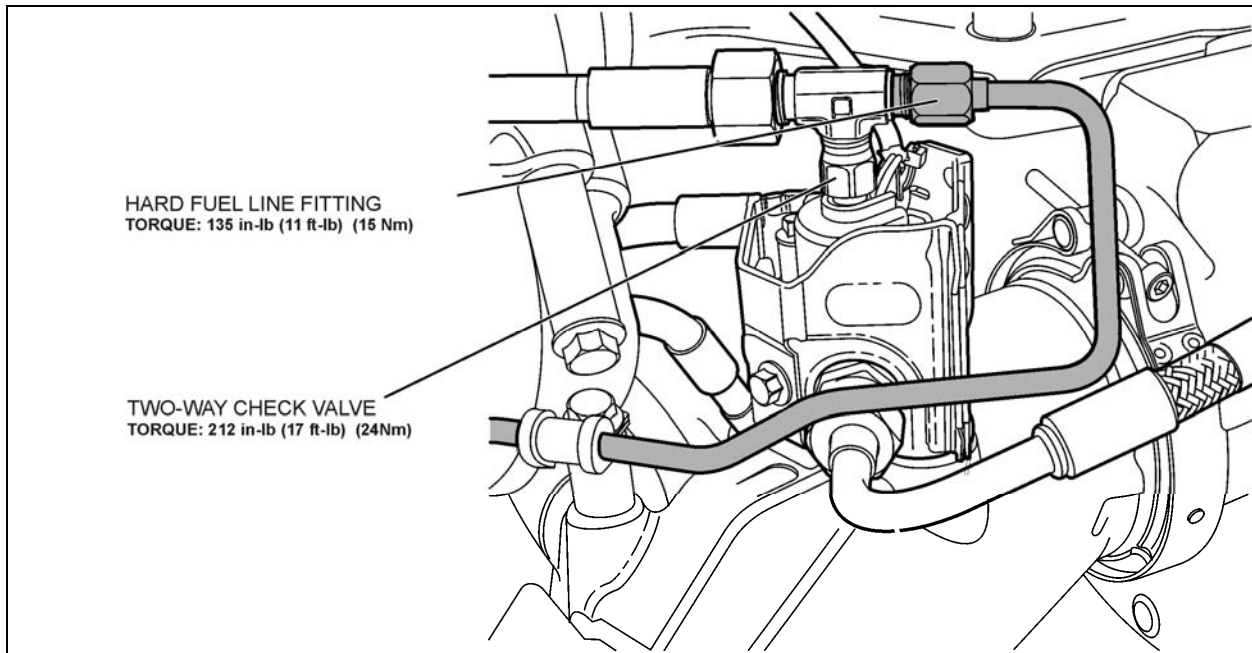


FIGURE 2

- 5) Check tightening of the fitting at the other end of the hard fuel line (at flexible fuel line connector on the other side of the engine, not shown on images). If necessary, tighten to a torque of 135 lb-in (15 Nm).
- 6) **IMPORTANT.** After the tightening verification, both hard fuel line fittings must be marked using a paint stick after final torque. Mark fitting and joining connector with a paint stripe to confirm that proper tightening has been applied or checked.

## ESTIMATED TIME

The estimated time required to perform this warranty bulletin is approximately  $\frac{3}{4}$  of hour. As a matter of normal service process, your Prevest Service Center or Authorized Service Provider will also check for other repair measures which might be applicable to your vehicle and this may increase the required total service time.

## WARRANTY

This modification is covered by Prevest's normal warranty. We will reimburse you  $\frac{3}{4}$  of hour (0.75) of labor upon receipt of a completed A.F.A. form on which you must specify as per "Warranty Bulletin 11-50".

## TELL US WHAT YOU THINK!

We are interested in hearing your comments or suggestions regarding this bulletin. Please e-mail them to: [TechnicalPublications@volvo.com](mailto:TechnicalPublications@volvo.com)

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