

NON COMPLIANCE RECALL

Volvo Trucks North America
Greensboro, NC USA

VOLVO

Date	Number	Release	Page
10.2019	EC0020A	01	1(7)

SCR Hardware Replacement - 2 box VN, VHD

NON COMPLIANCE RECALL INFORMATION

(October 2019)

Volvo has determined that certain model year 2017-2018 D11/D13 model engines may be equipped with an improperly functioning SCR (Selective Catalytic Reduction) system due to Low NOx Conversion Efficiency DTC (Diagnostic Trouble Code), which may cause a loss of catalyst performance that violates Federal and California standards and regulations. The root cause is that water is chemically bonding and deactivating the catalyst during extended low temperature operation followed by high temperature operation.

This issue is to be addressed by replacing the SCR System with one containing an improved hybrid catalyst.

Follow the procedure outlined in this document.

VEHICLES AFFECTED

Certain Volvo North America vehicles manufactured between March 8th, 2017 and May 8th, 2018.

VEHICLE QUANTITY

There are 20 vehicles affected by this recall (13 U.S., 7 Canada).

Repair – All Volvo VN and VHD Chassis configurations.

Follow standard repair instructions and parts list per model key listed below (Ref. Image #1).

Operation ID		
Model	Repair Operation	Repair Identity
VN/VHD	2586-03-02-01	138454144

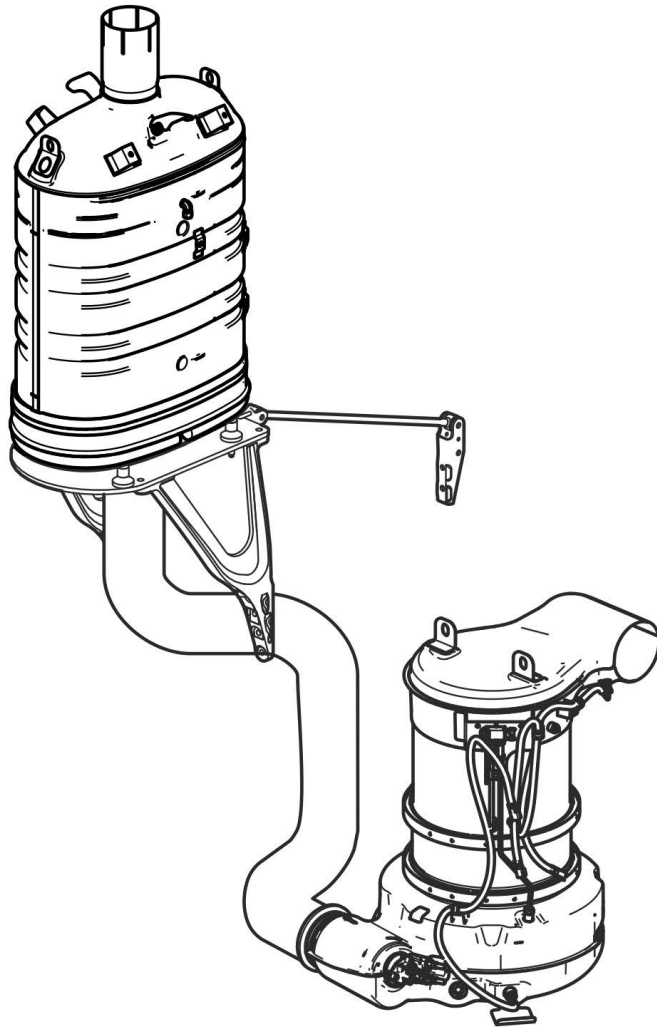
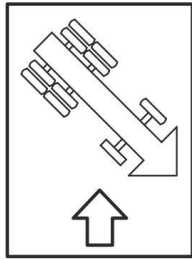


Image #1- 2-Box Selective Catalytic Reduction (SCR)

Required Parts:

Order parts through standard Parts Distribution Center (PDC) process.

Parts List			
Item	Part Number	Description	Qty
1	23190004	Hybrid SCR 2-Box Bottom	1
2	21021850	V-Clamp	1
2	21095726	Gasket	1
4	22998036	Strap	4
5	85152363	Ö&#p (Campaign Completion Decal) NOTE: N/A if previously installed on truck	1
6	N/A	Vehicle Emissions Recall – Proof of Correction Certificate US-CAN (EN) NOTE: See last page of recall for this form	1

NOTE

A Vehicle Emissions Recall – Proof of Correction Certificate is provided on last page of this recall. See the example below. Fill in the appropriate information for your records and provide a copy to the customer.

Vehicle Emissions Recall - Proof of Correction																				
License Number	Make	Year Model	Year Model	Vehicle Identification Number <table border="1" style="width: 100%; height: 15px; border-collapse: collapse;"> <tr> <td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td> </tr> </table>																
Manufacturer:		Recall Number:																		
The above described vehicle has been repaired, modified to address the Emissions Related Recall that is listed above.																				
Dealer's		Address, City, State																		
<hr style="border: none; border-top: 1px solid black; margin: 5px 0;"/>																				
Dealer's Authorized Signature																				
X <hr style="border: none; border-top: 1px solid black; margin: 5px 0;"/>																				
Return this certificate to DMV only when required - otherwise retain for your records.																				

REIMBURSEMENT

This repair is covered by an authorized Safety recall campaign. Reimbursement is obtained through the normal claim handling process.	
	UCHP Reimbursement
Claim Type (used only when uploading from the Dealer Business System)	40
Recall Status	
Vehicle repaired per instructions	1-Modified per instructions
Labor Codes	
Primary Labor Code: Aftertreatment Selective catalytic Reduction (SCR) Catalyst, Replacement	2586-03-02-01 Models VN and VHD 2.6 hrs
Causal Part	22058301
Authorization Number	M0062

Note: Dealers are to perform Non Compliance Recall on all subject vehicles at no charge to the vehicle owner regardless of mileage, age of vehicle or ownership (original purchaser or subsequent purchasers). Whenever vehicles are subject to a Non Compliance Recall are brought to your dealership for service, or taken into your dealership vehicle inventory, it is strongly recommended that every effort be made to perform the recall correction before the vehicle is sold or released to the owner.

Vehicle Emissions Recall - Proof of Correction

License Number	Make	Year Model	Year Model	Vehicle Identification Number

Manufacturer: _____ Recall Number: _____

The above described vehicle has been repaired, modified to address the Emissions Related Recall that is listed above.

Dealer's _____ Address, City, State

Dealer's Authorized Signature

X _____

Return this certificate to DMV only when required - otherwise retain for your records.