SAFETY RECALL

Volvo Trucks North America
Greensboro, NC USA

VOLVO

D16 Programming

SAFETY RECALL INFORMATION

The engine control unit may have an incorrect parameter setting in the software, which may cause the engine to stall. If the engine stalls, the power steering and other safety related devices can become inoperable which increases the risk of a vehicle crash.

Volvo has not received reports of vehicle crashes and considers this as a proactive measure to protect the public and our customers.

VEHICLES AFFECTED

2014 and 2015 Volvo VNL and VNX model vehicles with a D16 engine built from November 6, 2013 through June 24, 2014.

VEHICLE QUANTITY

The number of vehicles affected is approximately 217 in total (46 U.S., 171 Canada).

REQUIRED TOOLS

Premium Tech Tool version 2.03.41 or higher

Vocom Diagnostic Connector 88890304

Communication Interface 88890300

Note: Using other interfaces may affect programming speed.

Note: Check Premium Tech Tool version by clicking on Help tab and then click on "About Tech Tool".

REPAIR PROCEDURE

⚠ **DANGER**

Do not attempt to repair or service this vehicle without having sufficient training, the correct service literature and the proper tools. Failure to follow this could make the vehicle unsafe and lead to serious personal injury or death.

1. Verify service program eligibility by checking service program status in VDA.

2. Secure the vehicle for service by parking it on a flat level surface, applying the parking brake, chocking the rear wheels, and placing the transmission in neutral.

3. Connect Premium Tech Tool (PTT) to the vehicle diagnostics connector using the 16 pin OBD cable 88890304 and Communication Interface 88890300. Connect the PC to a functional LAN or modem connection and a 120 Volt AC source.

4. Turn the ignition switch "ON".

5. Log in to PTT and Identify Vehicle is displayed.

6. Once the vehicle has been identified, enter the Work Order Number information, then click Start Work.

7. From the Main Menu select Program and **then** Program Electronic Control Unit 1700-08-03-39. Then click Start.

8. Select Engine Control Module (ECM).

9. Select Program to update the ECM with the latest software.

10. When programing is complete, clear any diagnostic trouble codes (DTC) and Finish Work.

REIMBURSEMENT

This repair is covered by an authorized Safety Recall campaign. Reimbursement is obtained through the normal claim handling process.		
	UCHP Reimbursement	**eWarranty Reimbursement**
Claim Type (used only when uploading from the Dealer Business System)	R	R
Recall Status		
Vehicle repaired per instructions		1 – Modified per instructions
Labor Code		
Primary Labor Code	2841-22-09-07 – 0.4 hrs	28447-0-01 – 0.4 hrs
Time to take charge of vehicle and determine campaign status	1700-16-01-01 - 0.3 hrs	17003-0-01 - 0.3 hrs
Causal Part	3092091	3092091
Authorization Number	N/A	RVXX1404
SCC Code	C6546	N/A

Note: Take-charge time is not included in the labor code for this operation. Take charge may be eligible, but can only be used once per vehicle repair visit. If the vehicle is having other warranty repairs performed, take-charge should be charged to the warranty repair, otherwise take-charge can be charged to this Safety Recall campaign.

Note: Dealers are to perform Safety Recall Campaigns 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 safety 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.