



Volvo SNV 15-004 US14 Incorrect Application of Injectors



> Internal Content

Refer to [SNV15-004](#) for further information.



Tags

[k55847853](#)

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To: U.S. and Canada Volvo General Managers
 U.S. and Canada Volvo Service Managers
 U.S. and Canada Volvo Warranty Managers
 U.S. and Canada Volvo Service Technicians

Bulletin: SNV15-004
Date: January 21, 2015
Valid to: Until Further Notice
Replaces: N/A
Action Required? **Yes**

From: Greg Holderfield – Director, Product Reliability

Subject: US'14 Incorrect Application of Injectors and/or Injector Kits

Volvo Trucks has received reports of US'10 Emissions injectors and/or kits being installed in US'14 Emissions level engines. If this happens, the engine will no longer comply with applicable emissions regulations and could potentially result in damage to the engine or other related emissions components. Provided below is a table that shows both the correct individual part and kit numbers for US'10 and US'14 engines.

This table must be followed to ensure the correct injectors are being installed in the engine.

Volvo Trucks strongly recommends that all Dealers review any claims for US'14 Emissions vehicles where an injector or injector kit was used to confirm the correct parts were installed. If confirmed that an incorrect part or kit was installed, the vehicle must be repaired by installing the correct injectors as shown in the table below.

Part Numbers	D11H US'10 Emissions	D11J US'14 Emissions	D13H US'10 Emissions	D13J US'14 Emissions
Six Pack Kit	85142311	N/A	85142312	N/A
New Single injector	22027807	22015763	22027808	22012829
Reman Single injector	85013719	N/A	85013611	N/A


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To identify the engine's emissions level, first locate your engine's emission label on the valve cover. After the engine label has been identified, look at the engine model. A D11J / D13J are US'14 emissions engines and a D11H / D13H are US'10 emissions engines.

(See Example Label)

VOLVO

VOLVO POWERTRAIN CORPORATION

 ENGINE FAMILY: EVPTH12.8G01
 FAMILLE DE MOTEURS: EVPTH12.8G01

 ENGINE MODEL: D13J-500
 MODELE MOTEUR: D13J-500

 SERIAL NO:
 NO. SERIE:

 DISPLACEMENT
 CYLINDREE

12.8

 ADVERTISED
 PUISS. SPEC TOURS/MIN

500/1700

 FUEL RATE ADVERTISED HP
 DEBIT DE CARB. PUISS. SPEC

289

 IDLE SPEED
 RALENTI

550-700

 ENGINE BRAKE
 FREIN MOTEUR

I-VEB

THIS ENGINE CONFORMS TO U.S EPA CALIFORNIA REGULATIONS APPLICABLE TO 2014
 MODEL YEAR HEAVY DUTY ENGINES AND HAS A PRIMARY INTENDED SERVICE APPLICATION
 AS A HEAVY HEAVY DUTY DIESEL ENGINE

Ce moteur est conforme aux réglementations de Californie et de Agence de Protection de
 Environnement des Etats-Unis applicables aux nouveaux moteurs diesel Heavy duty (Gamme
 lourde modele 2014 La principale application s'adresse usages de type gamme lourde (Heavy-
 heavy-duty)

 EXHAUST EMISSION CONTROL SYSTEM
 DISPOSITIF ANTI - POLLUTION
 EM, EC, CAC, DI, EGR, DPF, SCR

 THIS ENGINE IS CERTIFIED TO OPERATE ON
 ULTRA LOW SULFUR DIESEL FUEL ONLY.

DELEGATED ASSEMBLY

 LABEL NO
 22278000

 VALVE LASH (JEU
 SOPAPES)
 INLET ROCKER 0.2 mm
 ADMISSION CULBUTEUR
 EXHAUST ROCKER 1.0
 mm
 ECHAPPEMENT
 CULBUTEUR mm

 NOx FEL
 NOx FNE (g/Bhp-hr)

 PARTICULATE FEL 0.00
 PARTICULAIRE FNE
 (g/Bhp-hr)