

SB-10043899-8880

Title Hesitation upon acceleration
Ref No US26091.1.0 en-US
Issuer -
Partner 3 US 7510 Volvo Cars North America
Func Group 2800
Func Desc ignition and control system

Status Released
Status Date 2012-03-29
Issue Date 2012-03-27
Reference VIDA, VSTG, TJ 24516

Attachment

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
124	95	B6324S5					2011-9999	21	0134001-0999999	201020-201216
136	95	B6324S5					2011-9999	21	0094001-0999999	201020-201216
156	95	B6324S5					2011-9999	22	0135000-0999999	201020-201216
275	95	B6324S5					2011-9999	21	0568001-0999999	201020-201216

CSC Customer Symptom Codes

Code	Description
1Q	Driving/Poor performance/lacks power/At take off
AJ	Driving/Poor performance/lacks power
AL	Driving/Hesitates/surges/During acceleration

DTC Diagnostic Trouble Codes

Text

Note! If using a printed copy of this Technical Journal, first check for the latest online version.

DESCRIPTION:

A hesitation upon acceleration may be felt by the customer, especially with fuel with a low octane rating. Hot ambient temperature and / or high altitude may make the situation worse. The root cause has been found to be knock limitation (ignition retardation due to knock). This applies to vehicles with engine 95 only.

PRODUCT MODIFICATION:

New Engine Control Module (ECM) Software (SW) will be introduced into production during structure week 2012w16.

SERVICE:

New ECM SW is now available as a service fix.

With a confirmed hesitation complaint, perform an ECM Upgrade according to VIDA. If there are any other symptoms, for example Bank 2 misfires and/or knocking noises coming from the oil pan, please also refer to TJ 24516.

VOLVO STANDARD TIMES GUIDE (VSTG) INFO:

Operation number 36004-2 - Software ECM module upgrade - See VSTG

- Claims may be submitted under the new car warranty when there is a documented customer complaint

using claim type: 01

- Labor times are valid at the time of release and are subject to change.
