



RELEASE: VIDA 2014D
INFORMATION TO INDEPENDENT OPERATORS

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ABOUT THIS DOCUMENT

This document describes new features and information in VIDA. There are some initial notes on installing VIDA and new car models etc. The new information is divided according to the navigation tabs in VIDA. Information that does not fit in any of the above tabs is placed under the heading *ADDITIONAL INFORMATION*.

Please ensure that all VIDA users have access to VIDA Release News.

INSTALLATION

eUpdate 2014DU1

eUpdate 2014DU1 is an important part of the VIDA 2014D installation. When VIDA 2014D is installed for the first time, or if the previous installed version is not VIDA 2014C, it can take up to two hours after the registration of VIDA before eUpdate 2014DU1 will be downloaded and installed. To force the installation of eUpdate 2014DU1, ensure that VIDA has been registered and then restart the computer. The eUpdate will then be downloaded and installed immediately.



NOTE

If you want to use more than one VIDA language, make sure you install all languages before restarting the computer. After installing eUpdates it is not possible to add another language unless you reinstall VIDA.

Installing VIDA 2014D over VIDA 2014B or earlier release

If you do not have the previous VIDA release (VIDA 2014C) installed on your PC and you install this new version, VIDA will be installed in full (as if VIDA had not previously been installed at all). In this case you have to click on the [REGISTRATION GUIDE FOR SUBSCRIPTION](#) on VIDA All-in-one's log in page and register VIDA All-in-one again. Comments in the Parts Catalogue and all types of saved lists (e.g. Download history, Latest identified vehicles and Work list information) will **not** remain.

Reinstalling VIDA 2014D

If in the future you have to reinstall VIDA 2014D please note that all eUpdates will also have to be reinstalled.

VIDA Installation time

Various installation tests are performed at Volvo Cars Customer Service and the results are presented in the table below. The installation times refer to the language with the most data, which for the VIDA 2014D release is the Russian language.

VIDA 2014D	VIDA 2014D over VIDA 2014C	VIDA 2014D over VIDA 2014B	EWD ¹
18 min	14 min	18 min	62 min

¹Electronic Wiring Diagram. Please note that if more than one language of VIDA is installed, the EWD installation will be performed once per language.

The test computer has the following specifications:

Operating System	Processor	Processor speed	RAM
Windows 7 Professional (64 bit) with Service Pack 1	Dual Core	2.7 GHz	4 GB

The computer is equipped with Microsoft Security Essentials. A different anti-virus application may cause longer installation times than those stated above.

VIDA DVD languages

VIDA is available in three sets of languages:

Multi1	Multi2	Multi3
German	English, Great Britain	English, United States
English, Great Britain	English, United States	Spanish
English, United States	Japanese	French
Spanish	Korean	Portuguese
Finnish	Russian	Swedish
French	Thai	
Italian	Chinese, Simplified	
Dutch	Chinese, Traditional	
Portuguese		
Russian		
Swedish		
Turkish		

Which DVD you will receive depends on what languages you have chosen for your VIDA subscription.

COMMUNICATION TOOL

Nothing new to report.

NEW CAR MODELS & INFORMATION

Nothing new to report.

START TAB

Nothing new to report.

VEHICLE PROFILE TAB

CSC

The Component/Functionality or Deviation description for the following CSC have been changed:

Symptom Type	Function Group (Level 1)	Function Group (Level 2)	Component/Functionality	Deviation	CSC
Function	3 Electrical system	38 Instrumentation	Lane Keeping Aid	Does not work	YA
Function	3 Electrical system	33 Starting system	Alcolock	Does not work	2K
Function	3 Electrical system	39 Media, communication and navigation	Volvo On Call mobile app	Activation problems	6K
Function	3 Electrical system	39 Media, communication and navigation	Volvo On Call mobile app	Heater does not start	6L
Function	3 Electrical system	39 Media, communication and navigation	Volvo On Call mobile app	No information from the vehicle	6M
Function	3 Electrical system	39 Media, communication and navigation	Volvo On Call mobile app	Other communication problems	6N

INFORMATION TAB

Parts Catalogue

The function group **373**, section **Cable harness front ABS sensor** has been removed. The content has been moved according to following:

- Cable harness and splice to section **ABS sensor front**, under function group **593**.

The function group **373**, section **Cable harness engine compartment**, parts concerning ABS has been moved according to following:

- Bracket ABS to section **ABS sensor front**, under function group **593**.

The purpose of the change is to present parts concerning ABS on the basis of where they are located physically in the vehicle, in a more logical way.

Affected variants: All C30, S40, V40 (13-), V40 Cross Country, V50, S60 (11-), S60L, V60, XC60, C70, V70 (08-), XC70 (08-), S80 (07-) and S80L.

The function group **881** section **Dashboard body parts** has been split up according to following:

- The crossmember with its associated fastener has been moved to section **Cross-member**, under function group **881**.

Affected variants: All V40 (13-) and V40 Cross Country.

Choosing correct part number based on factory code in VIN

Parts notes with factory codes (e.g. FC 2, FC B) have been present in the parts catalogue for many years. The purpose of the notes is to indicate the correct part numbers according to where the vehicle was built.

The factory code can be found in the 11th character of the VIN, see image below.

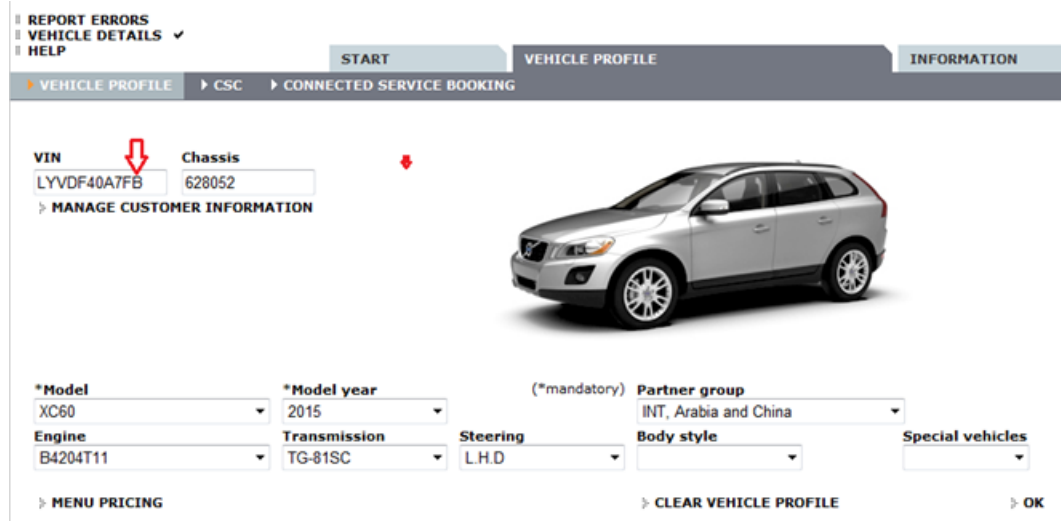


Fig. 1 China VIN with factory code B

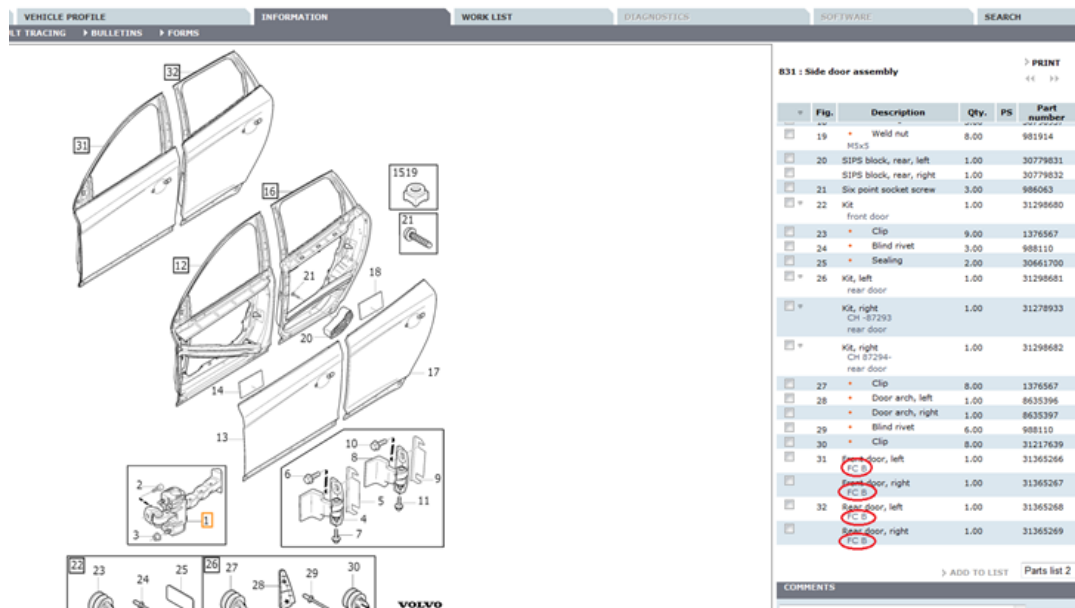


Fig. 2 Parts catalogue notes with factory codes

WORK LIST TAB

Nothing new to report.

DIAGNOSTICS TAB

Activation of the fuel pump in the fuel tank

A new tool was introduced in VIDA 2014C (we missed to inform about this tool in the VIDA 2014C Release News). The tool enables activation of the fuel pump in the fuel tank on vehicles equipped with electronic pump module (PEM). It can be useful when emptying the fuel tank, or to get rid of air in the fuel lines after a fuel filter replacement etc.

The tool can be found under: **DIAGNOSTICS → VEHICLE COMMUNICATION → ECM → Advanced → Activation of the fuel pump in the tank.**

Affected variants

Models	Engine	Model Year
V40 (13-)	D5204T4/T6	All
V40 Cross Country	D5204T4/T6	All
S60 (11-)	D5204T3/T7, D5244T11/T12/T15/T23	2012-
V60	D5244T11/T12/T15/T17/T23, D82PHEV	2012-
XC60	D5204T3/T7, D5244T11/T12/T15/T17/T23	2012-
V70 (08-)	D5204T3, D5244T11/T12/T15/T17	2012-
XC70 (08-)	D5204T3, D5244T11/T12/T15/T17	2012-
S80 (07-)	D5204T3/T7, D5244T11/T12/T15	2012-

Updated Automatic Battery Test

Improved quality of test results for the charging phase and new start prerequisites. The test now allows a battery temperature of 0 °C or higher as well as a State-of-Charge (SoC) of 70% or lower in order to start. However, the SoC is not allowed to be high if the temperature is low. If that is the case, the battery must be discharged by applying car loads, such as climate control and main beams. The following table presents the required SoC based on battery temperature for the test to start.

SOC/T	0°C	1°C	2°C	3°C	4°C	5°C	6°C	7°C	8°C	9°C	10°C	11°C	12°C
54%	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
55%	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
56%	NOK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
57%	NOK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
58%	NOK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
59%	NOK	NOK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
60%	NOK	NOK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
61%	NOK	NOK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
62%	NOK	NOK	NOK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
63%	NOK	NOK	NOK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
64%	NOK	NOK	NOK	NOK	OK	OK	OK	OK	OK	OK	OK	OK	OK
65%	NOK	NOK	NOK	NOK	NOK	OK	OK	OK	OK	OK	OK	OK	OK
66%	NOK	NOK	NOK	NOK	NOK	NOK	OK	OK	OK	OK	OK	OK	OK
67%	NOK	NOK	NOK	NOK	NOK	NOK	NOK	NOK	OK	OK	OK	OK	OK
68%	NOK	NOK	NOK	NOK	NOK	NOK	NOK	NOK	NOK	OK	OK	OK	OK
69%	NOK	NOK	NOK	NOK	NOK	NOK	NOK	NOK	NOK	NOK	NOK	OK	OK
70%	NOK	NOK	NOK	NOK	NOK	NOK	NOK	NOK	NOK	NOK	NOK	NOK	OK

Fig. 3 Required SoC based on battery temperature

The Automatic Battery Test can be found under **DIAGNOSTICS → VEHICLE COMMUNICATION → CEM → Advanced → Battery Monitoring System - Automatic Battery Test.**

The test is working for vehicles equipped with a Battery Monitoring Sensor (BMS).

Affected variants: V40 (13-), V40 Cross Country, S60 (11-), S60L, V60 (except D82PHEV and D87PHEV), XC60, V70 (08-), XC70 (08-), S80 (07-) and S80L.

Entering the engine oil level after service

A new tool to get rid of oil warning indication after oil service has been implemented in VIDA, Entering the engine oil level after service. The tool makes it possible to set the oil level to normal level, i.e. to override the value from the oil level sensor. The purpose of the tool is to directly get rid of an oil warning indication in DIM if it has been lit before or during oil service. The Electronic oil measurement in DIM will however still show the oil level measured from the sensor.

The warning indication will disappear automatically during normal usage. However, it will take three subsequent driving cycles with conditions for oil measurement met (time for oil to drain).



Caution!

The tool must only be used when there is no doubt that the actual oil level is correct.

The tool can be found under **DIAGNOSTIC → VEHICLE COMMUNICATION → ECM → Advanced → General → Entering the engine oil level after service**

This tool is applicable for the following engine profiles: D4204T5, D4204T14, B4204T9, B4204T10, B4204T11, B4204T12 and B4204T15.

Programming of Lane Departure Warning (LDW) sound level

From 14w40 DIM will support programming of sound level of LDW. Customers feeling that the default sound level is too low have the possibility to change to a louder sound. The tool is called "Change volume on LDW" and found under **DIAGNOSTIC → VEHICLE COMMUNICATION → DIM → Advanced**.

Affected variants

Models	Model Year
S60 (11-)	2014-
S60L	2014-
V60	2014-
XC60	2014-
V70 (08-)	2014-
XC70 (08-)	2014-
S80 (07-)	2014-
S80L	2014-

Technical Journals

Nothing new to report.

SOFTWARE TAB

Nothing new to report.

SEARCH TAB

Nothing new to report.

ADDITIONAL INFORMATION

Nothing new to report.