



Technical Journal

TITLE:

P5/SPA Software Download Guide

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PARTNER: 3 US 7510 Volvo Car USA		ISSUE DATE: 2017-05-09	STATUS DATE: 2017-05-11
FUNC GROUP: 3018	FUNC DESC: Software	Page 1 of 3	

“Right first time in Time”

Attachment

File Name	File Size
P5_SPA_SW_Guide.pdf	0.1817 MB

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
234							2017-2017		-	0-0
235							2017-9999		-	0-0
236							2017-9999		-	0-0
238							2018-9999		-	0-0
246							2018-9999		-	0-0
256							2016-9999		-	0-0

CSC Customer Symptom Codes

Code	Description
2V	Technician information/Software/Vehicle communication/Not for warranty use
3L	Technician information/Repair information/Not for warranty use

VST Operation Number

VST Operation Number	Description
36007-2	Applications download
36004-2	Software control module downloading
98646-3	Configuration test acc. to TJ



DTC Diagnostic Trouble Codes

Rows beginning with * are modified

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

Text

DESCRIPTION:

***Total Upgrade** should no longer be performed at every service visit during the warranty period; it should be initiated by a customer complaint or a Quality Bulletin.

The customer complaint should be clearly stated in the repair text. Warranty claims without this description may be rejected.

Service 2.0 Upgrade should be performed at every workshop visit if visible in the VIDA Software Upgrades list. Service 2.0 can not be claimed under warranty.

PDS Upgrade should be performed at **Retail Car Customer Delivery**.

PDS = Pre Delivery Service

SERVICE:

*See attached guide.

When necessary, refer to CPI 19-2016 and SMB 00-424 for warranty claim information when handling repairs which require lengthy diagnostic and/or difficult software downloads.

VEHICLE REPORT:

n/a

To view TJ attachment continue to next page. This TJ has one attachment.

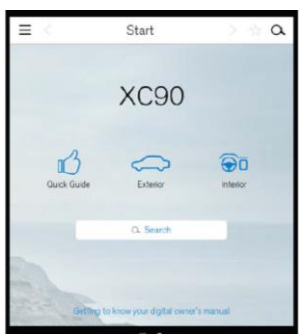
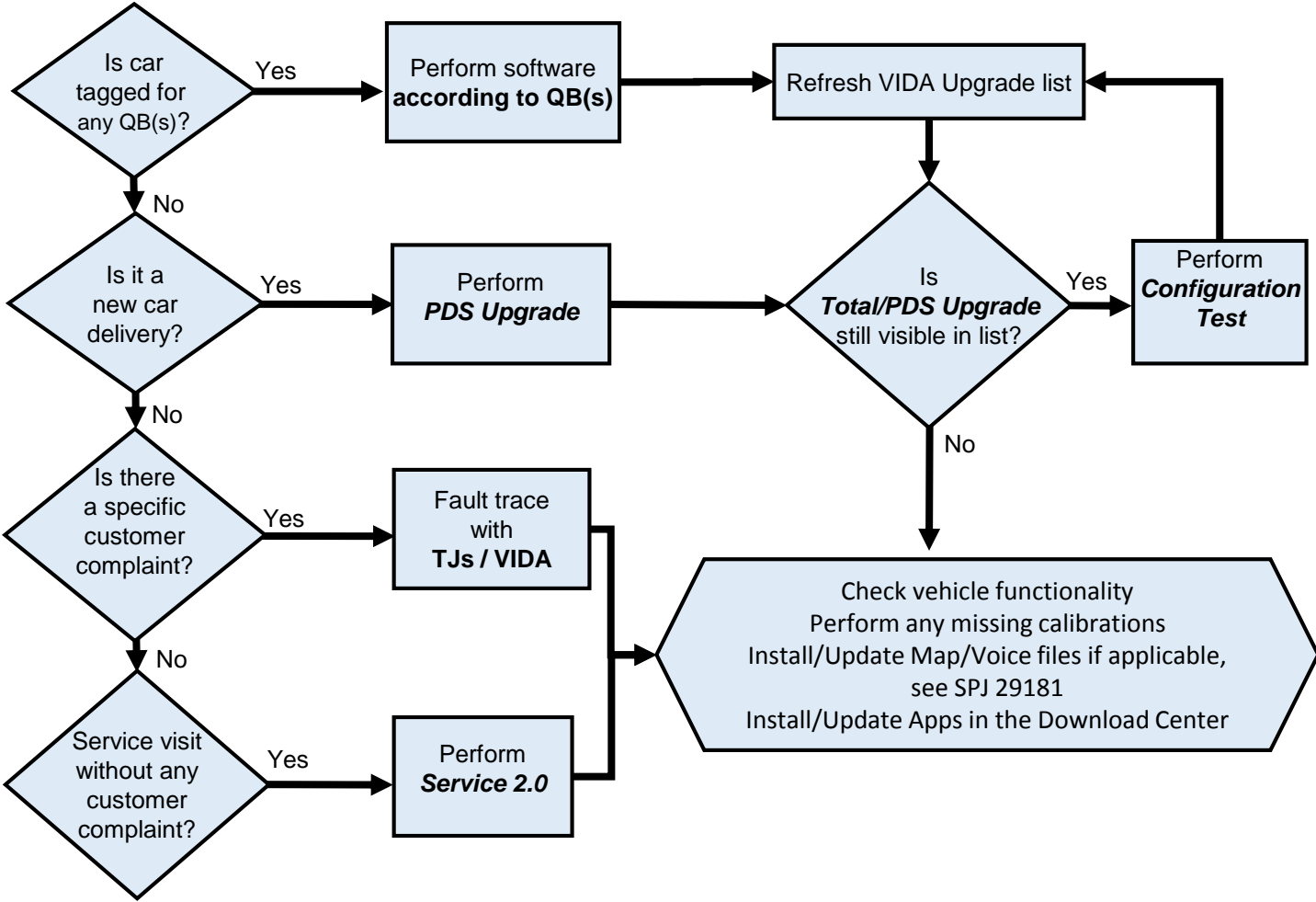


SPA SW Guide
Connect battery charger & voltmeter.

Use VIDA **Service Functions** **12 V power overview** to confirm battery State of Charge is over 70% and positive current is entering the battery.

CEM - Battery State of Charge (SoC)
80 %

CEM - Battery current
14.56 A



Before Courtesy Upgrade

After Courtesy Upgrade

- Courtesy Upgrade C10006, 31483274, then 31483275, see TJ 30991
- QB 39816: 31483300 (XC90), 31682450 (S90/V90/V90CC)
- QB R89702: 31483292 (Panoramic Sun Roof Switch SW)
- QB 39820: 31678916 (T8 ERS)
- QB 39835: 31483292 (XC90), 31654144 (S90/V90/V90CC) (VCM)
- DTC IHU-U130B87 (LIN BUS #19) may be present after an Upgrade and can be ignored.
- Some functions, such as the climate system, may not resume normal operation until the car has been locked for 15 minutes.