

**Volvo Car USA LLC****Technical Journal**

Technical Journal Title		Ref. No.	
Wireless Phone Charger (WPC) - no/unstable charging		TJ 36693.2.0	
Issuer (Dept.)		Issue Date	Status Date
Technical Service		8/14/23	8/22/23
Car Market	Partner	Function Group	
United States and Canada	3 US 7510 Volvo Car USA	3942	
Function Description		Page	
Mobile telephone		Page 1 of 4	

Attachment

File Name	File Size
TJ 36693.pdf	0.0679 MB

Rows beginning with * are modified

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

DESCRIPTION:

If the WPC (Wireless Phone Charger) in the vehicle is showing symptoms of no/unstable charging, follow the advice under “Service”.

This applies for MY24 cars with a WPC, hardware part no. 32359823, and after PDS SWDL (or when used as a spare part on other model years).

WPC = Wireless Phone Charger

CSC Customer Symptom Codes

Code	Description
35	Power outlet/Wireless phone charger does not work

DTC Diagnostic Trouble Codes**Vehicle Type**

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224							2020-9999		-	201946-999952
225							2019-9999		-	201817-999952
227							2019-9999		-	201846-999952
234							2017-2017		0000359-0017670	201617-201709
235							2018-2022		-	201717-202139
236							2018-2021		-	201717-202121
238							2018-9999		-	201710-999952
246							2018-9999		-	201746-999952
256							2018-9999		-	201717-999952
536							2018-9999		-	201746-999952
539							2022-9999		-	202140-999952

SERVICE:*** Avoid unnecessary replacements of the WPC! See below:**

First, check TJ 36601. If symptoms persist, then follow instructions below:

- When performing PDS SWDL on MY24 cars with a WPC, hardware part no. 32359823, it is crucial that no phone or other external metallic object is placed on top of, or near (up to 60mm), the WPC. The car radio must also be off. For SPA cars, open the blinds/hatches in the tunnel console (see attachment).
- If this was not followed during the PDS SWDL, then the WPC will be incorrectly calibrated, resulting in no charging or unstable charging performance. To solve this issue, recalibrate the WPC by performing the following sequence:

S90/V90/V90CC/S90L/XC60/XC90/S60/V60/V60CC:

1. Make sure that the blind/hatch in the tunnel console is open and that there are no phones or other external metallic objects placed on top of, or near (up to 60mm), the WPC.
2. Download "WPC FIX".

S90/V90/V90CC: WPC fix: SP 32319453

S90L: WPC fix: SP 32319472

XC60/XC90: WPC fix: SP 32301792

S60/V60/V60CC: WPC fix: SP 32319494

3. Download WPC reload.
4. Confirm that WPC charging function is OK.

XC40/C40:

As the WPC is not placed in the tunnel console for XC40/C40, the issue with non-working WPC after PDS SWDL should not appear. If you still have problems after PDS for XC40/C40, please issue a technical report.

(Also applies for earlier/later M/Y since this spare part can be used for all M/Y.)

Warranty claim info:

To get a warranty claim accepted for a job described in this TJ, use the corresponding VST OP number stated in this TJ.

Note that the TJ number must be stated in the repair order text.

VST Operation Number

VST Operation Number	Description
36050-2	Calibrating/Identifying with VIDA
36002-3	Software Control module downloading

VEHICLE REPORT:

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use concern area "Vehicle Report" and sub concern area "Support needed", use function group 3942.

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



TJ 36693