



Technical Journal

TITLE:
PAC 360 side camera, intermittent no image

REF NO: TJ 32892.2.0	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7510 Volvo Car USA		ISSUE DATE: 2019-12-05	STATUS DATE: 2019-12-10
FUNC GROUP: 3871	FUNC DESC: Parking assistance	Page 1 of 4	

“Right first time in Time”

Attachment

File Name	File Size
TJ 32892_1.jpg	0.0470 MB
TJ 32892_2.jpg	0.0332 MB

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224							2019-2020		-	201835-201939
225							2019-2020		-	201817-201939
227							2019-2020		-	201846-201939
234							2017-2017		-	201617-201716
235							2017-2020		-	201624-201939
236							2017-2020		-	201646-201939
238							2017-2020		-	201646-201939
246							2018-2020		-	201717-201939
256							2016-2020		-	201505-201939
536							2019-2020		-	201746-201939

CSC Customer Symptom Codes

Code	Description
KS	Front/rear park assist/Does not work
2X	Park assist camera/Does not work
HV	Video other/Other video problems
IM	Video other/Front screen, poor image quality/no image



VST Operation Number

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:

WAM = Wide Angle vision Module

CEM = Central Electronic Module

DDM = Driver Door Module

PDM = Passenger Door Module

PAC = Parking Assistance Camera

PDS = Pre-Delivery Service

If there is no camera image intermittently for left/right side PAC (PAC 360) without any DTCs (see picture TJ 32892_1.jpg) please follow instructions under “Service”.

SERVICE:

Check that all doors are closed and side mirrors are unfolded.

If there is no/black image, try to recover image by pressing the “fold/unfold mirror” buttons on driver door controls. If still not shown, repeat the operation a few times.

If still not successful, do not replace any parts for this symptom:

If the above described symptom still occurs, the DDM/PDM need to be upgraded with improved software.

The software can be downloaded in accordance with TJ 31543. (The improved DDM/PDM software is included in software products such as Service 2.0, PDS, Total Upgrade)

If a DTC is present in the WAM, CEM, DDM/PDM or there is a hardware/harness problem related to the PAC camera, a pink crossed camera image will be shown see picture (TJ 32892_2.jpg), then fault trace according to VIDA for the present DTC.

Warranty claim info:

To get warranty claim accepted for a job described in this TJ, please use warranty claim data as mentioned in TJ 31543.

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 not needed”, use function group 3871.

To view TJ attachments continue to next page. This TJ has two attachments.



