



Technical Journal

TITLE:

No steering assistance during workshop visit

REF NO: TJ 34507.2.0	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7510 Volvo Car USA		ISSUE DATE: 2020-04-21	STATUS DATE: 2020-08-07
FUNC GROUP: 6422	FUNC DESC: Steering gear, servo complete	Page 1 of 3	

“Right first time in Time”

Attachment

File Name	File Size
TJ 34507.jpg	0.2004 MB

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
536							2019-9999		0000001-9999999	201746-999952

CSC Customer Symptom Codes

Code	Description
QA	Steering/Steering requires extra or uneven effort

VST Operation Number

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
CEM	U2CE186	Permanent
ASDM	U013100	Permanent
VDDM	U111300	Permanent

Rows beginning with * are modified

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Text

DESCRIPTION:

If the power steering system becomes unavailable during pre-delivery service or at any other repairs during a workshop visit, follow advice under Service.

SERVICE:

The concern could occur in the workshop if the technician connected the battery charger clamp directly on the stud for the steering fuse instead of the normal battery charging post, please see attachment. Red arrows in the photos show the correct B+ and B- positions for charging / jumpstarting.

If the power steering system is not responding, or if there is an error message in VIDA that it is not possible to download software to the power steering control module (PSCM), then check the fuse for the power steering system, Volvo electrical component BF06 (15/42 in wiring diagram).

In case the 100A fuse is defective, then replace only the fuse, there is **no** need to replace the steering gear or any other steering equipment.

Parts: 100A Fuse P/N 31654002. Note: do not use any other 100A fuses since these have different dimensions.

Warranty claim info:

** No VST warranty claim accepted for a job described in this TJ.*

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 6422.

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

