

Technical Journal

TITLE:

Haptic vibration on steering wheel while driving with Pilot AssistREF NO:
TJ 36015.1.0ISSUING DEPARTMENT:
Technical ServiceCAR MARKET:
United States and CanadaPARTNER:
3 US 7510 Volvo Car USAISSUE DATE:
2021-08-02STATUS DATE:
2021-10-28FUNC GROUP:
6420FUNC DESC:
Steering gear**Page 1 of 2****“Right first time in Time”****Attachment**

File Name	File Size
TJ 36015.mp4	4.1361 MB

DESCRIPTION:

If the steering wheel vibrates as shown on video occurs while driving in speed between 70-95 km/h (45-60 mph) with activated Pilot Assist (and without hands on the steering wheel), follow advice under Service.

Note: This symptom does not affect steering behavior.

The symptom could occur after installing the new software released 21w24 in the PSCM in a S60/V60/V60CC.

CSC Customer Symptom Codes

Code	Description
V2	Steering wheel/Vibration/shimmy/When driving above 45 mph

DTC Diagnostic Trouble Codes

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Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224							2019-2022		0000001-9999999	201835-202147
225							2019-2022		0000001-9999999	201817-202147
227							2019-2022		0000001-9999999	201846-202147

SERVICE:

For the moment there is no better software available.

There is a preliminary plan to release an updated software from 21w48 (November 29).

In the meanwhile, instruct customer to hold at least one hand on the steering wheel, and the vibrations will stop.

TJ will be updated when analysis are completed and when more information available.

Do NOT replace any parts since this symptom is purely a software issue!

VEHICLE REPORT:

For our case building, please send a vehicle report so we can see the vehicle details, equipment level etc.

Use concern area “Vehicle Report” and sub concern area “Support not needed”, use function group 6420.