

Technical Journal

TITLE:

I-TPMS and Service required

REF NO: TJ 32325.1.1	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada		
3 US 7	PARTNER: 7510 Volvo Car USA	ISSUE DATE: 2017-03-28	STATUS DATE: 2017-03-31	
FUNC GROUP: 3674	FUNC DESC: Tire pressure monitoring control system	Page	1 of 3	

[&]quot;Right first time in Time"

Attachment

File Name	File Size
TJ 32325.jpg	0.2483 MB

Vehicle Type

Туре	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
234							2017-9999		0000001-9999999	201617-999952
235							2017-9999		0000001-9999999	201617-999952
236							2017-9999		0000001-9999999	201646-999952
256							2017-9999		0105001-9999999	201617-999952

CSC Customer Symptom Codes

Code	Description
LI	Warning lights and chimes/Tire pressure monitoring, Service required warning

VST Operation Number

VST Operation Number	Description
36004-2	Software control module downloading

DTC Diagnostic Trouble Codes

Text

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DESCRIPTION:

I-TPMS = Indirect Tire Pressure Monitoring Sensors VIDA = Vehicle Information and Diagnostics for Aftersales VDDM = Vehicle Dynamics Domain Master DIM = Driver Information Module VDN = Vehicle Detail Number

If TPMS warning symbol is flashing in DIM with a "TPMS Service Required" message, then follow advice under Service.

The condition could occur even if the tire pressure is correct in all four wheels.

Note: Vehicles equipped with I-TPMS can be identified with the following VDN codes: RG06, RG07 or RG08.

SERVICE:

Read out the vehicle with VIDA and check the DTC's.

- If relevant DTC's for TPMS system are found in VIDA, first try to manually run the I-TPMS reset script in VIDA:
 - Diagnostics -> Components -> ECUs -> 4/163 (VDDM) -> Diagnostic Sequences -> Clearing iTPMS calibration memory and DTCs (also see picture TJ 32325.jpg for path)
- If no relevant DTCs are found in the vehicle, and if the above script does not help, then reset the TPMS system by downloading a VDDM RELOAD software in the car.

VEHICLE REPORT:

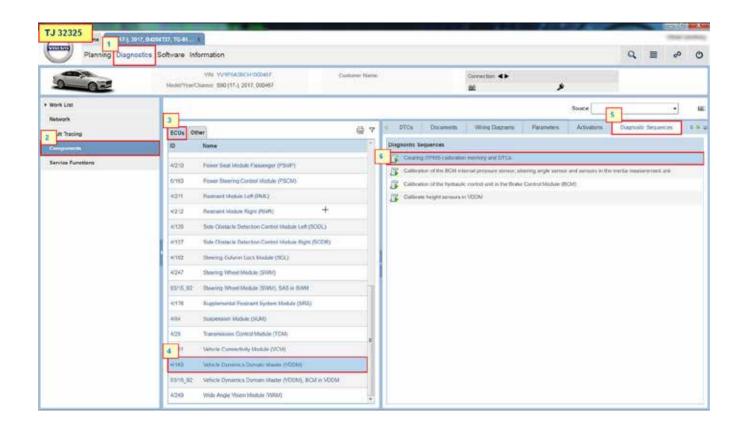
Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use concern area "Vehicle Report" and sub concern area "Support not needed", use function group 3674.

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

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