

V O L V O

Volvo Car USA LLC

Technical Journal

Technical Journal Title Vibrations in steering wheel above 60mph/100kph		Ref. No. TJ 36424.16.0	
Issuer (Dept.) Technical Service		Issue Date 3/5/25	Status Date 3/14/25
Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA	Function Group 4661	
Function Description Drive shaft		Page Page 1 of 3	

Attachment

File Name	File Size
TJ_36424_1.jpg	0.0683 MB

Rows beginning with * are modified

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

DESCRIPTION:

This TJ supercedes TJ 36752.

If vibrations occur in the steering wheel, mostly noticeable at speeds between 60-80 mph (100-130 kph), please follow advice under "Service".

CSC Customer Symptom Codes

Code	Description
40	Steering/Vibrations in the steering wheel
V7	Complete vehicle/Vibration/When driving above 45 MPH
V2	Steering wheel/Vibration/shimmy/When driving above 45 mph
V1	Tires/Vibration/out of round

DTC Diagnostic Trouble Codes

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
536	ED	E400V6					2021-2023		-	202037-202317
536	ER	E400V12					2024-9999		0000001-0235118	202317-202408
539	ED	E400V6					2020-2023		-	202037-202317
539	ER	E400V12					2024-2024		0000001-0235118	202317-202408

Technical Journal 36424.16.0

SERVICE:

Please start by following TJ 36580 to exclude that the vibrations emanate from the wheels or tires.

- Retain documentation from those procedures for future reference.

If the issue still occurs after the above has been ruled out, replace the driver's airbag module according to VIDA instructions.

- Replacement airbags contain an oscillation damper that will lessen the vibration.
- The production date of replacement airbag module should be after year 2025 day 020. Please see attachment TJ_36424_1.jpg for location of the production date of airbag.

When above solutions have been implemented, the vehicle should meet the expected attribute levels with regards of steering wheel vibrations.

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.

Note that no warranty claim is accepted related to drive shaft replacements.

VST Operation Number

VST Operation Number	Description
88425-2	Driver's airbag (SRS) remove-install/replace
96401-2	Troubleshooting wheels/tyres/hubs:V1
77006-0	Wheels x4 balance

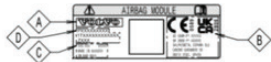
VEHICLE REPORT:

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 4661.

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

TJ 36424

[1] LABEL LOCATION & DESCRIPTION



MARKED IN ACCORDANCE TO VCS 5051,17
MET 4.1 - 13 - LP 1,2

- A VOLVO LOGOTYPE
- B CERTIFICATION CODE, MODULE PART NUMBER
- C COUNTRY OF ORIGIN, SUPPLIER NAME, L+P

MARKED IN ACCORDANCE WITH VCS 5051,4
DATA MATRIX - MET A1 - P1TZ - 2

PXXXXXXXX (PART NUMBER ASSIGNED BY CUSTOMER)

1TYYDDORRRROGG
=> Y FOR YEAR
=> D FOR DAY OF MANUFACTURING
=> R FOR RUNNING NUMBER
=> Q FOR QUALITY STATUS OR PRODUCTION LINE NUMBER

ZXXXXXXXXXXXXX(MUTUALLY DEFINED BETWEEN CUSTOMER AND SUPPLIER)

