

V O L V O

Volvo Car USA LLC

Technical Journal

Technical Journal Title Shudder/Vibrations Felt in Seat During Acceleration, 40-65mph		Ref. No. TJ 36724.2.1	
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Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA	Function Group 4600	
Function Description Rear axle, drive shaft		Page Page 1 of 2	

Rows beginning with * are modified

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

DESCRIPTION:

* VST Operation No updated.

If shudder/vibration occurs during medium-to-hard accelerations at speeds between 60-100 kph (40-65 mph), please follow the advice under "Service".

NOTE: this vibration is primarily felt in the seat/vehicle structure and only while accelerating.

CSC Customer Symptom Codes

Code	Description
V6	Complete vehicle/Vibration/When driving below 45 MPH
V7	Complete vehicle/Vibration/When driving above 45 MPH
W2	Front/rear axle/Vibration/shake
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	EH	E400V8					2024-9999		-	202317-999952
536	ER	E400V12					2024-9999		-	202317-999952
539	EH	E400V8					2024-9999		-	202317-999952
539	ER	E400V12					2024-9999		-	202317-999952

SERVICE:

If Shudder/Vibrations are felt in the seat and vehicle structure during medium-to-hard acceleration, the rear driveshafts could be the issue.

First, ensure that vibrations do not emanate from the wheels or tires by performing force variation measurement and wheel balancing (see TJ 36580).

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If the concern is not resolved after balancing, replace the rear driveshafts, part number: 36013418 (LH), and part number: 36010964 (RH).

Warranty claim info:

To get a warranty claim accepted for a job described in this TJ, use the corresponding VST OP number stated below.

Note that the TJ number must be stated in the repair order text.

VST Operation Number

VST Operation Number	Description
96401-2	Troubleshooting wheels/tyres/hubs:V1
77006-0	Wheels x4 balance
46602-2	Rear Drive Axle

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 4660.