

Volvo Car USA LLC
Technical Journal

Technical Journal Title Noise From ERAD in Cold Climate Conditions		Ref. No. TJ 37299.2.0	
Issuer (Dept.) Technical Service		Issue Date 1/27/26	Status Date 2/2/26
Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA	Function Group 4632	
Function Description Electrical rear axis drive		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.

Attachment

File Name	File Size
TJ_37299_1.mp4	19.3 MB

DESCRIPTION:

If a customer experiences noise from the rear of the vehicle, often generated at low speeds and during cold climate conditions (listen to the attached file TJ_37299_1.mp4 as a reference), please follow the advice under "Service".

ERAD-Electric Rear Axle Drive

CSC Customer Symptom Codes

Code	Description
8N	Driving/Unusual noise/Unsure when/at all times
D2	Front/rear axle/Unusual noise

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					2024-2026		-	202317-999952
539	ER	E400V12					2024-9999		-	202317-999952

SERVICE:

Listen to the attached file as a reference. If you would like assistance with diagnosing the noise, please submit a TIE Vehicle Report. Include a video recording of the sound from the driver's seat at the head position. Show the dashboard to indicate the speed and drive mode you are using.

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Note! Do not replace any parts, as this will not solve the issue.

Analysis is ongoing, and this journal will be updated accordingly.

*The estimated timeline for the solution is during quarter 3 of 2026.

Warranty claim info:

No warranty claim is accepted for this TJ.

VEHICLE REPORT:

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use the concern area "Vehicle Report" and the sub-concern area "Support Needed", use function group 4632.

This TJ has one sound file attachment.