

Technical Journal Title Chirping noise from engine during engine turn off		Ref. No. TJ 36551.11.1	
Issuer (Dept.) Technical Service		Issue Date 9/22/25	Status Date 10/2/25
Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA	Function Group 2156	
Function Description Camshaft seal; countershaft seal		Page Page 1 of 2	

Attachment

File Name	File Size
TJ36551-1.mp4	2.4286 MB
TJ36551-2.mp4	1.7254 MB

Rows beginning with * are modified

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

DESCRIPTION:

* Vehicle type Updated.

If customer complains of a chirping noise from the engine (refer to attached files), please follow advice under "Service".

CSC Customer Symptom Codes

Code	Description
F1	Driving/Unusual noise/At engine shut off
ZE	Idling/Unusual noise

DTC Diagnostic Trouble Codes

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	L1	BL1KERS					2022-2025		-	202022-999952
227	L1	BL1KERS					2023-9999		-	202222-999952
236	06	B06KERS					2022-9999		-	202122-999952
238	06	B06KERS					2022-9999		-	202146-999952
246	06	B06KERS					2022-9999		-	202122-999952
246	L1	BL1KERS					2022-9999		-	202022-999952
256	06	B06KERS					2023-9999		-	202222-999952
256	L1	BL1KERS					2023-9999		-	202222-999952

V O L V O

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Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
536	K9	BK9KERS					2023-2023		-	202222-202321
536	L1	BL1KERS					2023-9999		-	202220-999952

SERVICE:

If the sound can be located towards camshaft sealing area according to attached files:

- Loosen the oil filling cap a little bit and turn engine off again to see if affects the noise.
- If sound is gone with cap loosened, replace the camshaft seals according to instructions in VIDA.

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.

VST Operation Number

VST Operation Number	Description
21552-2	Timing belt replace
21547-3	Sealing rings front camshaft

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 2156.

This TJ has two sound files.