

**Volvo Car USA LLC**
**Technical Journal**

Technical Journal Title <b>Chirping noise from engine during engine turn off</b>		Ref. No. <b>TJ 36551.9.1</b>	
Issuer (Dept.) <b>Technical Service</b>		Issue Date <b>2/6/25</b>	Status Date <b>2/17/25</b>
Car Market <b>United States and Canada</b>	Partner <b>3 US 7510 Volvo Car USA</b>	Function Group <b>2156</b>	
Function Description <b>Camshaft seal; countershaft seal</b>		Page <b>Page 1 of 2</b>	

**Attachment**

File Name	File Size
<a href="#">TJ36551-1.mp4</a>	<a href="#">2.4286 MB</a>
<a href="#">TJ36551-2.mp4</a>	<a href="#">1.7254 MB</a>

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					2022-9999		-	202122-999952
225	L1	BL1KERS					2023-9999		-	202222-999952
236	06	B06KERS					2022-9999		-	202122-999952
236	L1	BL1KERS					2022-9999		-	202122-999952
238	06	B06KERS					2022-9999		-	202046-999952
246	06	B06KERS					2022-9999		-	202122-999952
246	L1	BL1KERS					2022-9999		-	202122-999952
256	06	B06KERS					2023-9999		-	202222-999952
256	L1	BL1KERS					2023-9999		-	202222-999952
536	L1	BL1KERS					2023-9999		-	202222-999952

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### 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 warranty claim accepted for a job described in this TJ, please use following data:

VST OP number: 21552-2, 21547-3

**Note:** TJ number must be stated in 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.**