

Technical Journal Title Upper front suspension creaking/knocking noise		Ref. No. TJ 36512.7.0	
Issuer (Dept.) Technical Service		Issue Date 10/25/24	Status Date 2/17/25
Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA	Function Group 7233	
Function Description Mounting		Page Page 1 of 3	

Attachment

File Name	File Size
TJ 36512 knocking noise.MOV	8.0215 MB
Creaking noise.mp4	
TJ36512 Picture 1.png	0.1622 MB
TJ36512 Picture 2.png	0.0680 MB

Rows beginning with * are modified

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

DESCRIPTION:

*Service and vehicle type is updated.

If there is a confirmed creaking/knocking noise from the upper front suspension:

- During acceleration/braking ([knocking noise.MOV](#) and picture 1)
- During (slowly) driving over bumps and into turns ([knocking noise.MOV](#) and picture 1)
- During turning to left or right when standing still ([Creaking noise.mp4](#) and picture 2)
- During parking maneuvering ([Creaking noise.mp4](#) and picture 2)

Then follow the advice under Service.

CSC Customer Symptom Codes

Code	Description
WV	Suspension/Clicking/clonking noise/At start/stop
WY	Suspension/Clicking/clonking noise/Unsure when/at all times
X1	Suspension/Unusual noise
H4	Steering/Unusual noise/Unsure when/at all times
X8	Steering/Unusual noise/At full turn
8J	Shock absorption/Unusual noise

DTC Diagnostic Trouble Codes

Technical Journal 36512.7.0

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
536							2019-2025		-	201746-202435
539							2022-2025		-	202140-202435

SERVICE:

*If there is a confirmed creaking/knocking noise from the upper front suspension.
Please follow VIDA to replace the upper bearing.

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
76138-2	Bearing shock absorber front 1 side replace
76140-2	Bearing shock absorber front 2 side replace

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 7233.

To view TJ attachments continue to next page. This TJ has two attachments, one movie file and one sound file.

