

# Technical Journal

TITLE:

**Upper front suspension creaking/knocking noise**

<b>REF NO:</b> TJ 36512.1.0	<b>ISSUING DEPARTMENT:</b> Technical Service	<b>CAR MARKET:</b> United States and Canada	
<b>PARTNER:</b> 3 US 7510 Volvo Car USA		<b>ISSUE DATE:</b> 2023-02-06	<b>STATUS DATE:</b> 2023-02-09
<b>FUNC GROUP:</b> 7233	<b>FUNC DESC:</b> Mounting	Page 1 of 3	

**“Right first time in Time”**

## Attachment

File Name	File Size
<a href="#">TJ 36512 knocking noise.MOV</a>	8.0215 MB
TJ36512 Picture 1.png	0.1622 MB
TJ36512 Picture 2.png	0.0680 MB

## DESCRIPTION:

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

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**DTC** Diagnostic Trouble Codes

## Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
536							2019-2024		-	201746-202335
539							2022-2024		-	202140-202335

## SERVICE:

Only replace the upper bearing according to VIDA.

## Warranty claim info:

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

VST OP number: 76138-2 or 76140-2

## 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 needed", use function group 7233.

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

