



Technical Journal

TITLE:
Upper front suspension, knocking noise

REF NO: TJ 34391.7.0	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7510 Volvo Car USA		ISSUE DATE: 2019-11-12	STATUS DATE: 2019-11-18
FUNC GROUP: 7230	FUNC DESC: Spring front, helical spring and torsion	Page 1 of 4	

“Right first time in Time”

Attachment

File Name	File Size
TJ34391.PNG	0.3756 MB
TJ34391_1.PNG	0.6692 MB

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
536							2019-2020	22	0061086-0242506	201825-201940

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

VST Operation Number

VST Operation Number	Description
72308-2	Coil spring front 2 sides replace
99400-2	General reimbursement acc. to TJ/QB



DTC Diagnostic Trouble Codes

Rows beginning with * are modified

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

Text

DESCRIPTION:

- * Description text updated.
- * Vehicle type updated.
- * Service text updated.

If there is a knocking noise from the front suspension when driving over a road bump, on rough roads or when turning to left or right when manoeuvring (like turning in a parking spot), then follow the advice under Service.

SERVICE:

If the front spring upper area is touching the body according to the attached photo **TJ34391.png**.

If the problem is confirmed, replace both front spring coils according to VIDA and also apply some anti-corrosion agent on the body to cover the scratch marks.

Valid for chassis range **0086790-0088992** and structure week **201839-201840**.

or

If the front spring is in conflict with the upper bearing according to the attached photo **TJ34391_1.png**.

If the problem is confirmed, replace both front spring coils and topmount bearings according to VIDA.

Valid for chassis range **0061086-0242506** and structure week **201825-201940**.

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 7230.

To view TJ attachments continue to next page. This TJ has two attachments.



