



Technical Journal

TITLE:

Knocking noise from rear suspension, loose spring aid in upper spring seat

REF NO: TJ 23844.6.0	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7510 Volvo Car USA		ISSUE DATE: 2017-11-06	STATUS DATE: 2017-11-16
FUNC GROUP: 6525	FUNC DESC: Bushing	Page 1 of 4	

“Right first time in Time”

Attachment

File Name	File Size
TJ 23844 -1.jpg	0.1374 MB
TJ 23844 -2.jpg	0.0852 MB

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
124							2011-2011	21	0141634-0142193	201041-201043
134							2011-2011	22	0014395-0018052	201041-201044
135							2011-2011	21	0186398-0188363	201041-201043
136							2011-2011	21	0102815-0103480	201041-201043
137							2016-9999		0000010-9999952	201524-201534
155							2011-2011	21	0004788-0006636	201041-201043
156							2011-2011	22	0167088-0172396	201041-201044
157							2015-9999		0000022-0008058	201450-201534

CSC Customer Symptom Codes

Code	Description
E7	Suspension/Unusual noise
WZ	Suspension/Clicking/clonking noise
8J	Shock absorption/Unusual noise



VST Operation Number

VST Operation Number	Description
98280-2	Spring aid adjust acc. to TJ 23844 (1 side), 1 JV
99400-2	Spring aid check acc. to TJ 23844 (2 side), 1 JV

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:

There may be a knocking noise from the rear spring aid (bump stop rubber) if the spring aid is loose in the upper spring seat installation.

SERVICE:

*VST Operation No. modified

Verify the symptom by wiggling on the rear spring aid (picture #1).

If the spring aid seems to be ok, then continue fault tracing the car for other possible causes.

If the spring aid is loose:

- Remove the spring aid from the spring seat and install two pieces of rubber material in the bottom of the spring seat (picture #2).
- Reinstall the spring aid and check that it is sitting tight in the spring seat.

Parts: PN 9444459 (4x)

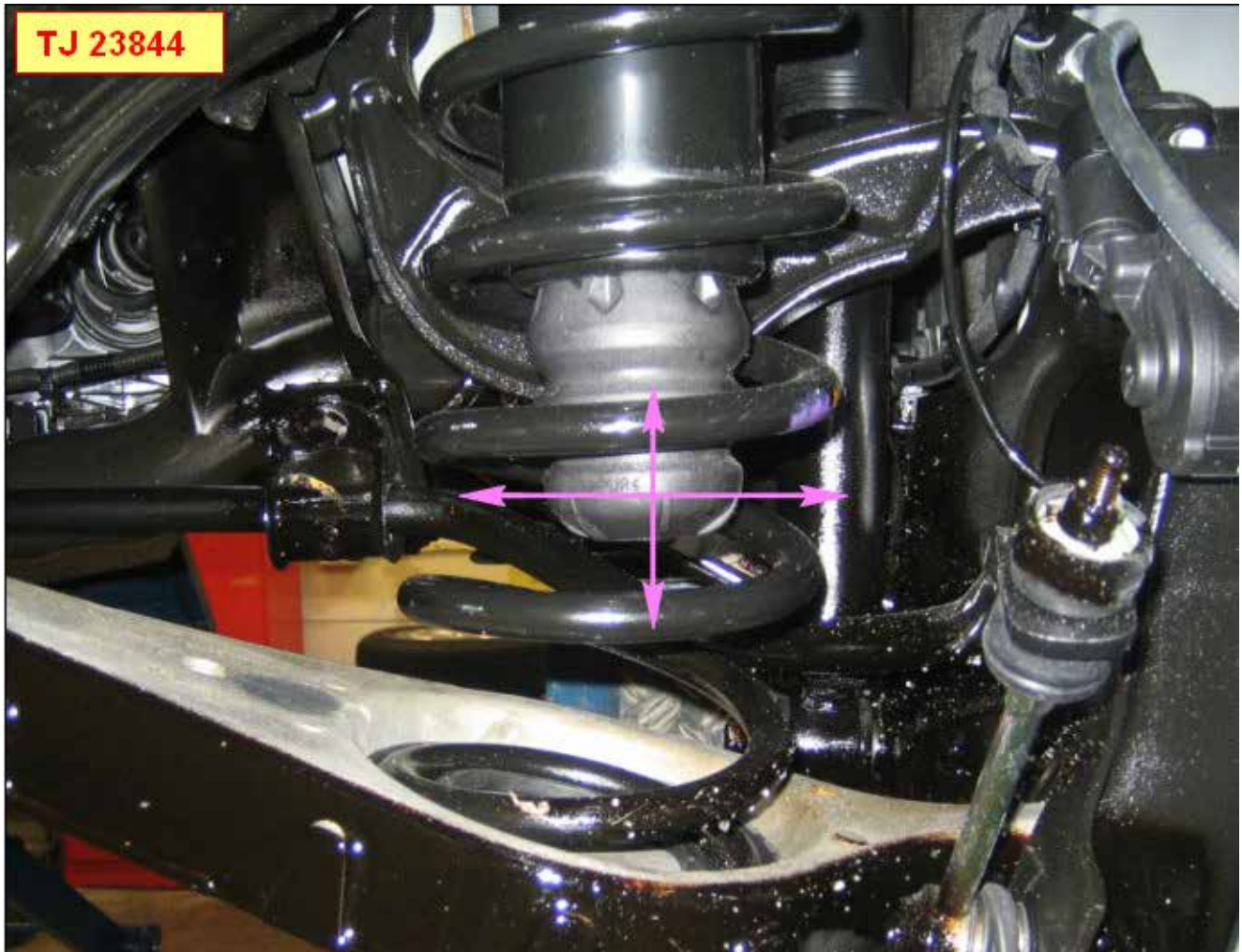
If the symptom still occur check ref TJ: 30729.

VEHICLE REPORT:

Yes, please submit a Vehicle Report of all cases with suspension noise rear.

Use concern area "Vehicle Report" and sub concern area "Support not needed", use function group 6525.

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





TJ 23844

