



Technical Journal

TITLE:

Left engine pad click sound

REF NO: TJ 33442.11.0	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7510 Volvo Car USA		ISSUE DATE: 2020-10-20	STATUS DATE: 2020-10-26
FUNC GROUP: 2180	FUNC DESC: Engine mounting	Page 1 of 6	

“Right first time in Time”

Attachment

File Name	File Size
Click sound TJ33442.wav	5.4025 MB
TJ33442 Lubricate.pptx	1.0869 MB
TJI-514276-1_1_0_en-US.pdf	0.5164 MB

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224							2019-2020		-	201835-202021
225							2019-2020		-	201817-202021
227							2019-2020		-	201846-202021
234							2017-2020		-	201617-202021
235							2017-2020		-	201624-202021
236							2017-2020		-	201646-202021
238							2017-2020		-	201646-202021
246							2018-2020		-	201717-202021
256							2016-2020		-	201505-202021

CSC Customer Symptom Codes

Code	Description
F3	Complete vehicle/Unusual noise/During acceleration
F2	Driving/Unusual noise/During acceleration



VST Operation Number

VST Operation Number	Description
98494-2	Screw engine pad replace acc. to TJ33442

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.

DESCRIPTION:

*Vehicle type and structure week updated.

If the vehicle has a click sound from the left engine pad during driving, (a metallic click sound from A-pillar area)

Sound file with clicking noise added. (For best sound, use headphones)

Follow the advice under "Service".

SERVICE:

Separate the engine pad and lubricate with graphite (see attachment), then follow instruction new screw and washer.

Torque 10 NM.

Example of Lubricant to use Wurth P/N 0893240016.

VEHICLE REPORT:

Yes, please submit a Vehicle Report if click sound returns after repair and add video and sound file.

Use concern area "Vehicle Report" and sub concern area "Support not needed", use function group 2180.

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

SPA – Left engine pad click sound



Put lubricating grease with graphite on red marked points as in pictures above.

TJ33442



Volvo Car Customer Service

TJ Instruction VCC-514276-1

Title	Engine Pad Left	Page	1 (3)
Action	Product fix	Operation number:	98949-2

Issue	Date	Reason
1	2018-11	First issue

Affected vehicles

Model year	Model	Engine
2019	S60 (19-)	B4204T23, T26, T27, T45
2017, 2018, 2019	S90 (17-)	B4204T20, T23, T26, T27, T29, T31, T44 D4204T14, T16, T23, T7, T9
2019	V60 (19-)	B4204T23, T26, T27, T29, T45, T46 D4204T14, T16, T4, T9
2019	V60 Cross Country (19-)	B4204T23 D4204T14, T4
2017, 2018, 2019	V90 (17-)	B4204T23, T26, T27, T29, T31, T44 D4204T14, T16, T23, T4, T7, T9 D420T7
2017, 2018, 2019	V90 Cross Country	B4204T20, T23, T26, T27, T29 D4204T14, T23, T7
2018, 2019	XC60 (18-)	B4204T20, T23, T26, T27, T29, T44 D4204T14, T23, T4, T7
2016, 2017, 2018, 2019	XC90 (16-)	B4204T20, T23, T26, T27, T29 D4204T11, T14, T23, T6

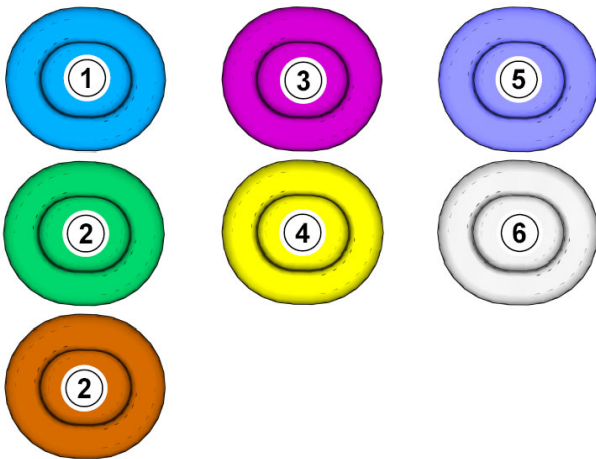
Materials

Materials	Qty.	Part No.	Notes
Washer	1.0	986509	
Flange screw	1.0	989857	

Removal

Note! Removal steps in this procedure may contain installation details.

Color symbols

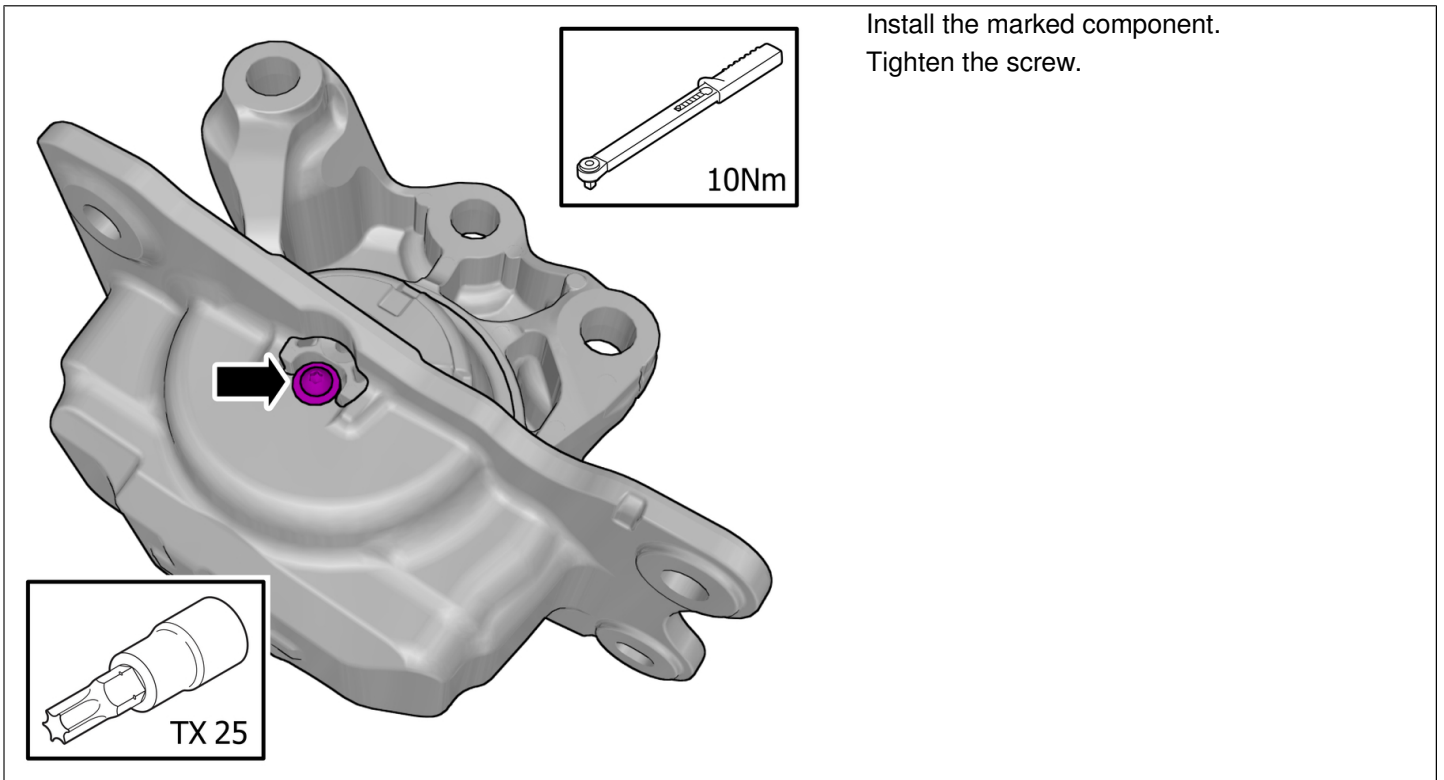
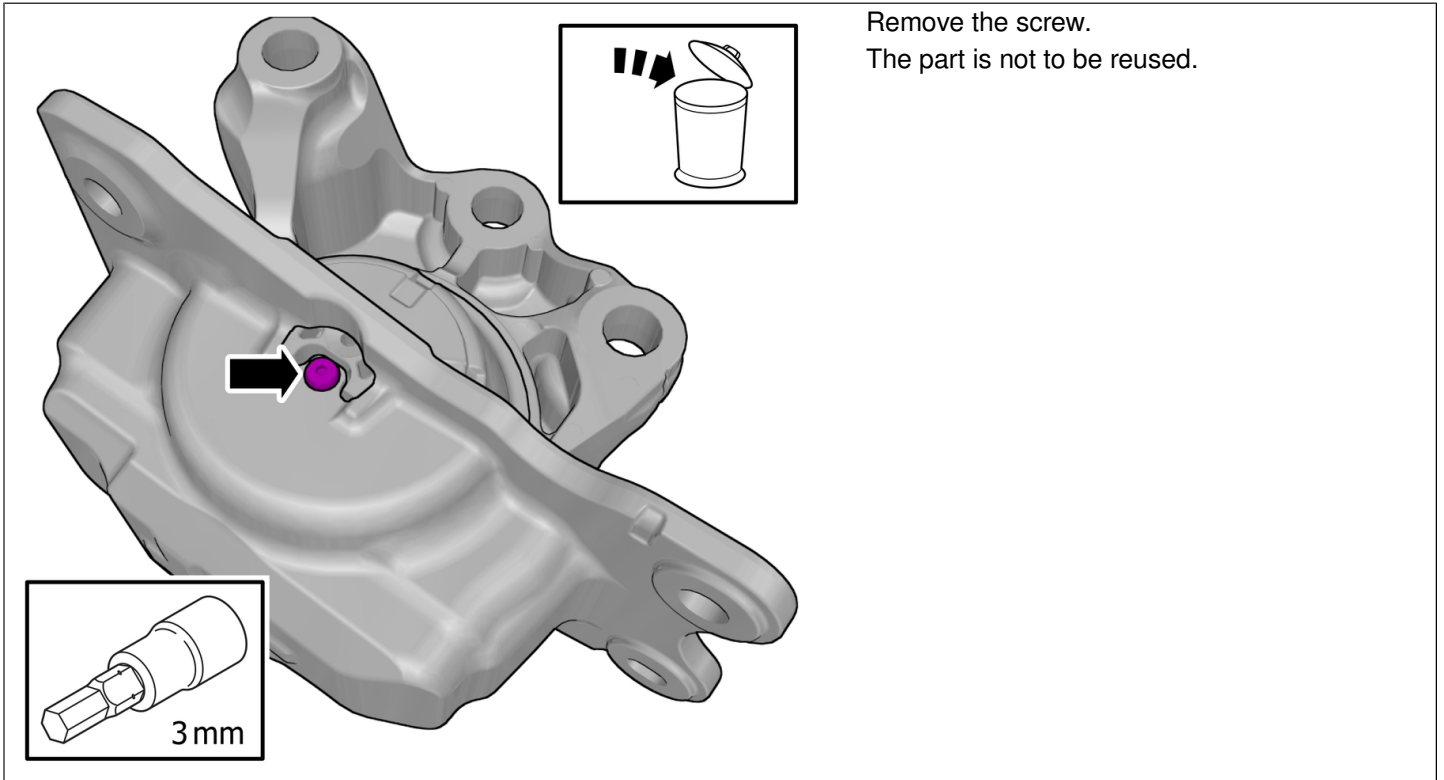


Note! This colour chart displays (in colour print and electronic version) the importance of the different colours used in the images of the method steps.

- 1 . Used for focused component, the component with which you will do something.
- 2 . Used as extra colors when you need to show or differentiate additional parts.
- 3 . Used for attachments that are to be removed/installed. May be screws, clips, connectors, etc.
- 4 . Used when the component is not fully removed from the vehicle but only hung to the side.
- 5 . Used for standard tools and special tools.
- 6 . Used as background color for vehicle components.

Remove left-hand engine support insulator , refer to:

- Removal, replacement and installation
- 2 - Engine with mountings and equipment
- 21 - Engine
- 218 - engine mounting



Installation

To install, reverse the removal procedure.