

Technical Journal



TITLE:

Headlamp, vibrationREF NO:
TJ 27277ISSUING DEPARTMENT:
Technical ServiceCAR MARKET:
United States and CanadaPARTNER:
3 US 7510 Volvo Cars North AmericaISSUE DATE:
YEAR MONTH DAY
2013 02 26FUNC GROUP:
3521FUNC DESC:
Headlamp, vibration

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“Fixed Right — First Time”

Attachment

File Name	File Size
TJ 27277.pdf	0.5403 MB

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
156							2010-2013		0000212-9999999	200835-201248

CSC Customer Symptom Codes

Code	Description
LC	Headlights/Bulbs blow frequently
H1	Body frame/Squeak/rattle/Front outer body
3Q	Headlights/Vibration/shake

DTC Diagnostic Trouble Codes

Text

CSC = Customer Symptom Code

DTC = Diagnostic Trouble Code

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



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DESCRIPTION:

The headlamp may vibrate due to a broken fixation pin retainer.

SERVICE:

In case of customer complaints, check the headlamp retainer for damages. Repair the headlamp according to attached instruction.

PRODUCT MODIFICATION:


Improved headlamps has been implemented in production 2012 week 48.

VSTG OPERATION NUMBER:

98461-2 Headlight adjustment incl light setting 0.3 hrs

- Claims may be submitted under the new car warranty when there is a documented customer complaint using claim type: 01
- Labor times are valid at the time of release and are subject to change.

To view TJ attachments continue to next page: This TJ has 1 attachment.

Volvo Car Customer Service	
	TJ Instruction
	TJ No 27277
	Date February 2013 Issue 01
Title	Headlamp vibration

Materials	Quantity	Part No.
Chemical gasket	0.01	31316814
Bracket*	1.0	31395688
Emery cloth	1.0	Shop supplies

* One bracket needed for each retainer broken.

1.

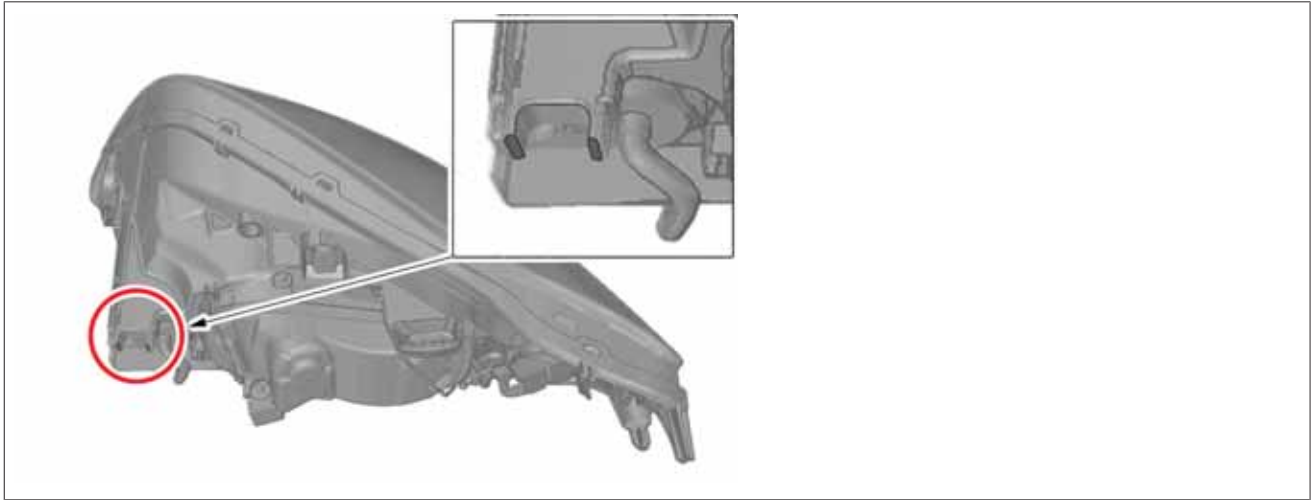
Note! Some variation in the illustrations may occur, but the essential information is always correct

Removal

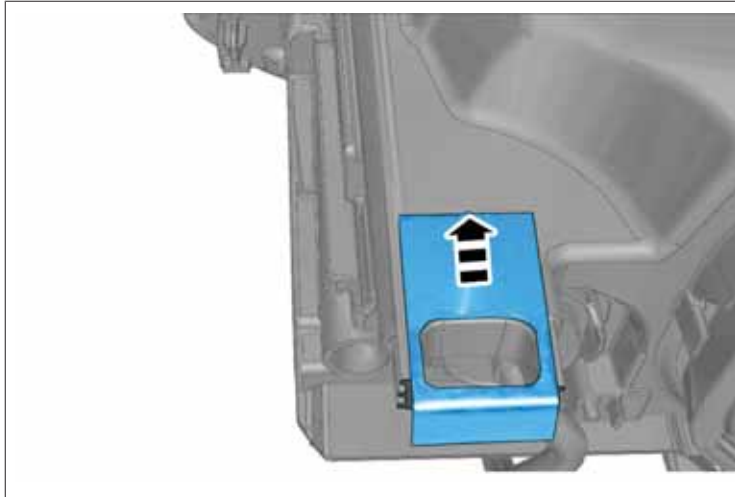
Note! Removal steps in this procedure may contain installation details.

Remove the headlamp, refer to:
Removal, replacement and installation
3 - Electrical system
35 - Lighting
352 - lighting, front

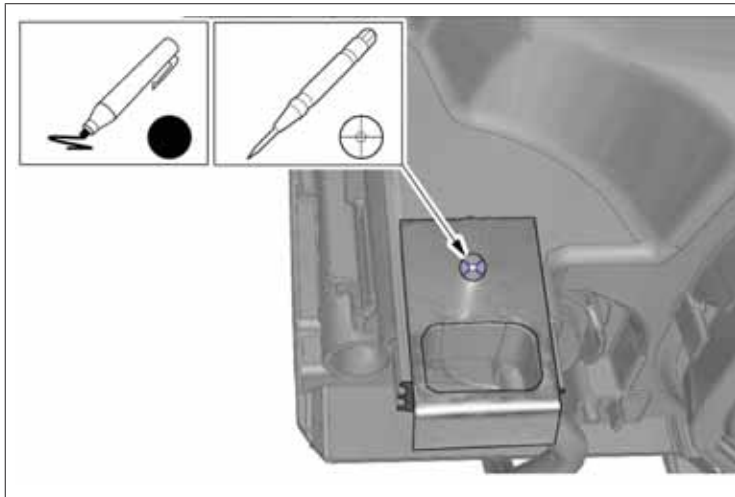
Repair



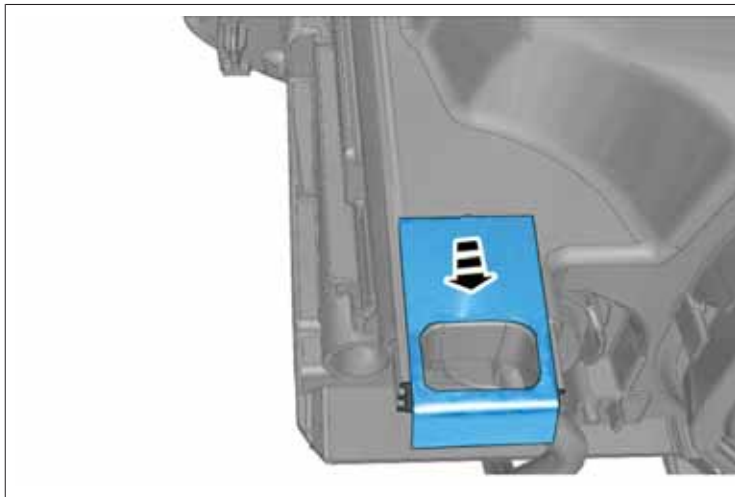
Use: Emery paper

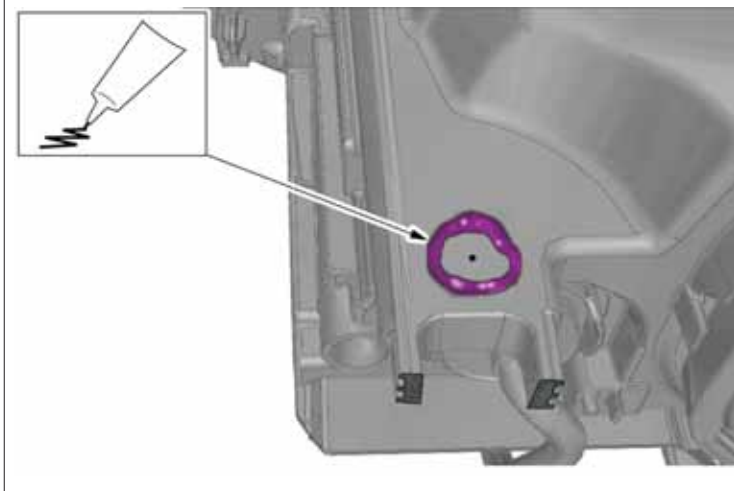


Caution! Make sure that the component is positioned correctly.

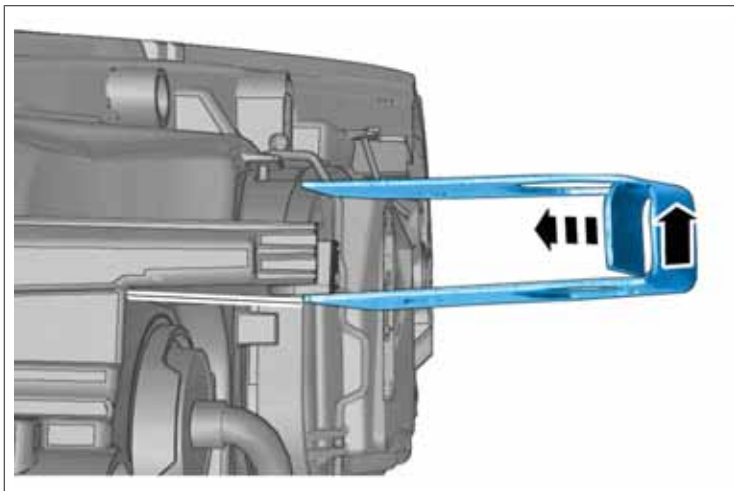


Use an automatic Center Punch.Scribe/mark up

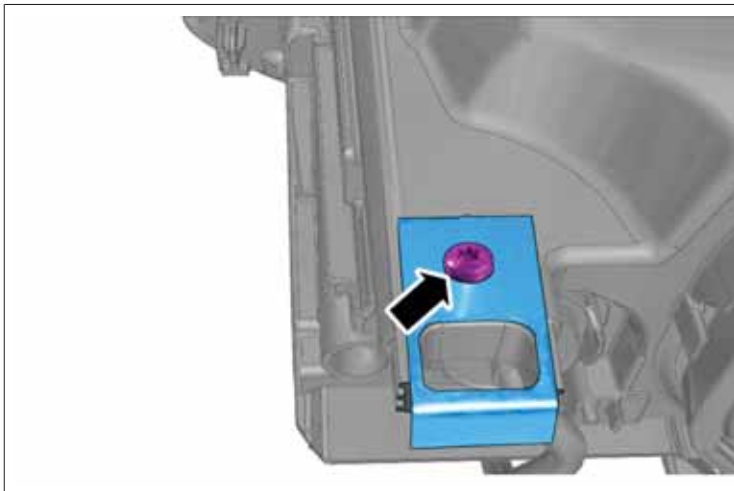




Use: Chemical gasket, 31316814



Caution! Make sure that the component is positioned correctly.



Note! Only use moderate force.
Install the screw.

Installation

To install, reverse the removal procedure.