



# Technical Journal

TITLE:

**Blown fuse, compressor - air suspension**

<b>REF NO:</b> TJ 31423.6.0	<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> 2018-05-11	<b>STATUS DATE:</b> 2018-05-16
<b>FUNC GROUP:</b> 7641	<b>FUNC DESC:</b> Level control, complete	Page 1 of 9	

“Right first time in Time”

## Attachment

File Name	File Size
72812-2.pdf	0.1911 MB
TJ 31423 Green dot.pptx	0.5127 MB

## Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
234							2017-2017		0000001-9999999	201617-999952
235							2017-2018		0000001-9999999	210620-999952
236							2017-2018		0000001-9999999	201646-999952
238							2018-2018		0000001-9999999	201646-999952
246							2018-2018		0000001-9999999	201717-999952
256							2016-2018		0000001-9999999	201505-999952

## CSC Customer Symptom Codes

Code	Description
RA	Active chassis function/Does not work



## VST Operation Number

VST Operation Number	Description
72812-2	Compressor, air suspension
36060-3	Calibration with VIDA
36002-3	Software control module downloading
36050-2	Calibrating/Identifying with VIDA

## 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:

\*Changed Service information

If blown fuse of the compressor for air suspension follow service section below.

### SERVICE:

Perform Total Upgrade, replace fuse and compressor according to VIDA.

Sorted material (marked with green dot - see attached file) in production and also as a service part from 18w14.

### 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 7641.

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



**Operation number: 72812-2**

## **Compressor, air suspension**

### **Removal**

**Note!**

**Removal steps in this procedure may contain installation details.**

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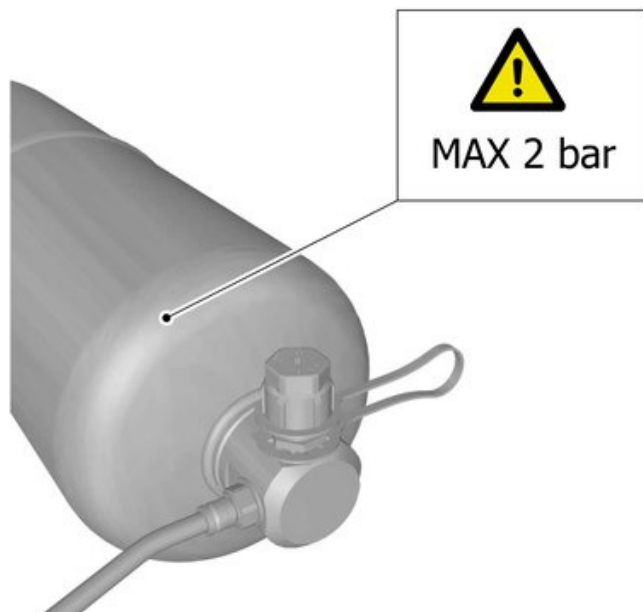
Deactivate the Air suspension control in Settings, which is found in Center Console Display top view or by way of VIDA: Diagnostics/Components/ECU/SUM/Diagnostic sequences/Enable leveling control

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Empty air tank according to: Diagnostics/ Components/ ECU / SUM / Diagnostic Sequences / Deflating and filling air springs and reservoir

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### **Installation**



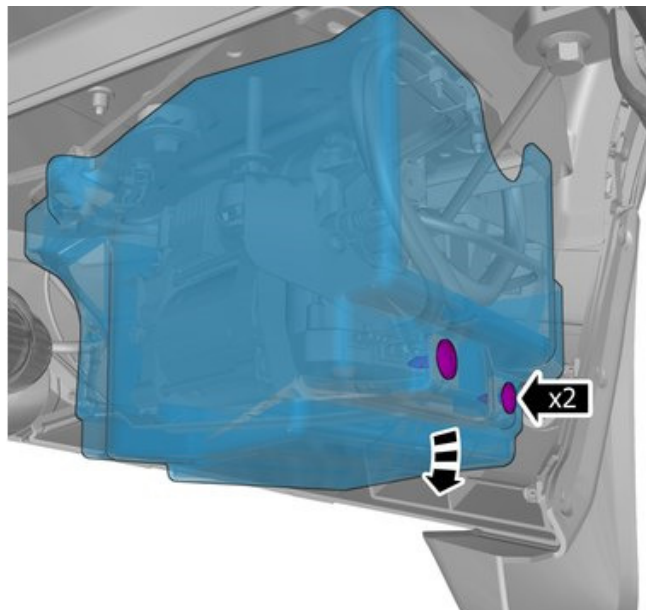
**Note!**

Measurements achieved must correspond to values stated in the graphic.

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Follow instructions for lifting points Refer to: [Jacking points body](#).

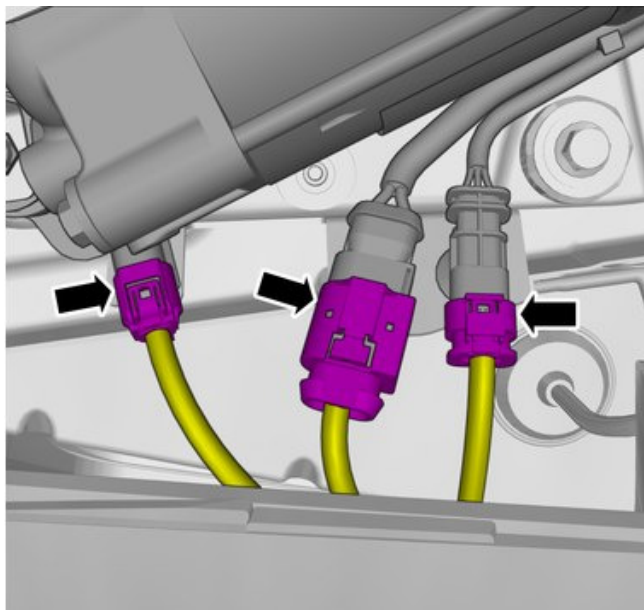
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Remove the clips.

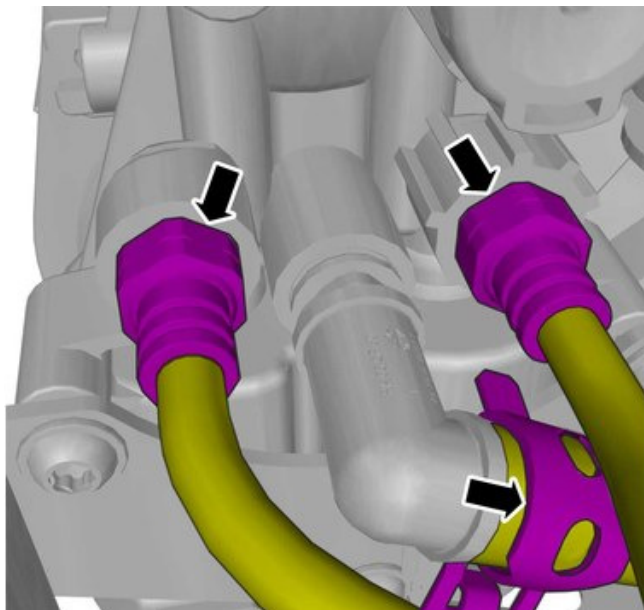
Remove the marked part.

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Disconnect the connectors.

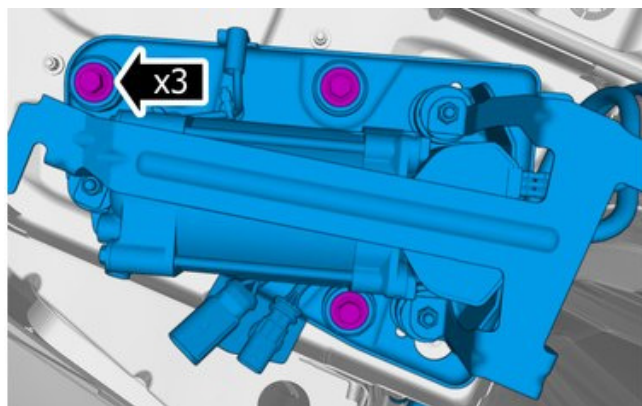
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Undo the hoses from the connections.

**Torque:**Air hose connector, to Connector with metal thread, 5 Nm

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Remove the screws.

Remove the marked part.

**Torque:**Compressor, air suspension, to Body frame, 25 Nm

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To install, reverse the removal procedure.

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Fill air tank according to: Diagnostics/ Components/ ECU / SUM / Diagnostic Sequences / Deflating and filling air springs and reservoir

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