
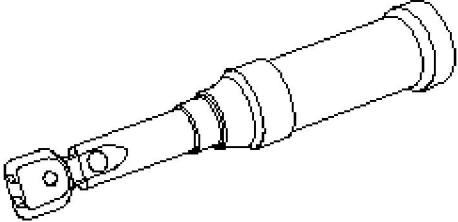
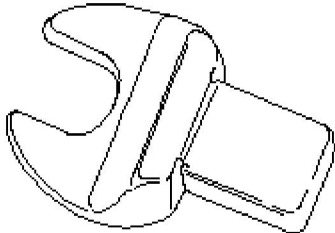


Air Supply Unit, 8-Cylinder, Removing and Installing

<p>V.A.G 1331</p> 	<p>V.A.G 1783</p> 
<p>V.A.G 1783/1</p> 	
	<p>G43-10000</p>

Special tools and workshop equipment required

- t Torque wrench -V.A.G 1331-
- t Torque wrench -V.A.G 1783-
- t Insert tool 10 -V.A.G 1783/1-

Removing

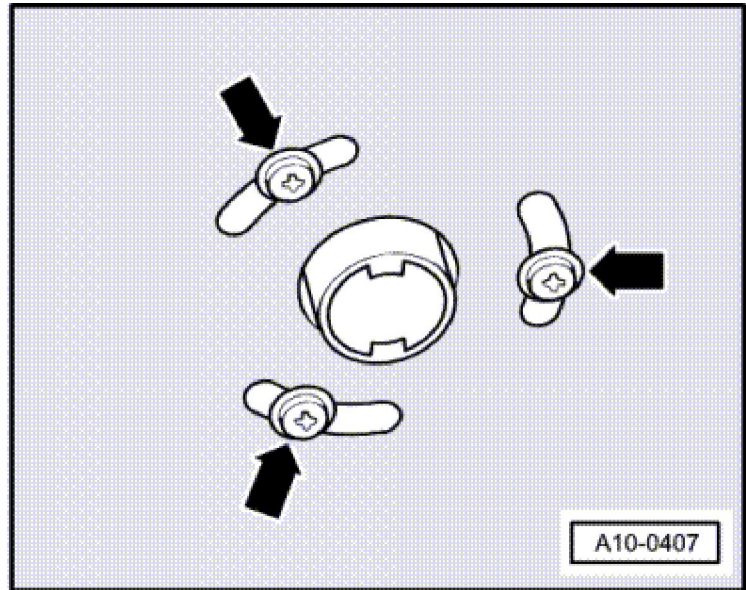


Note

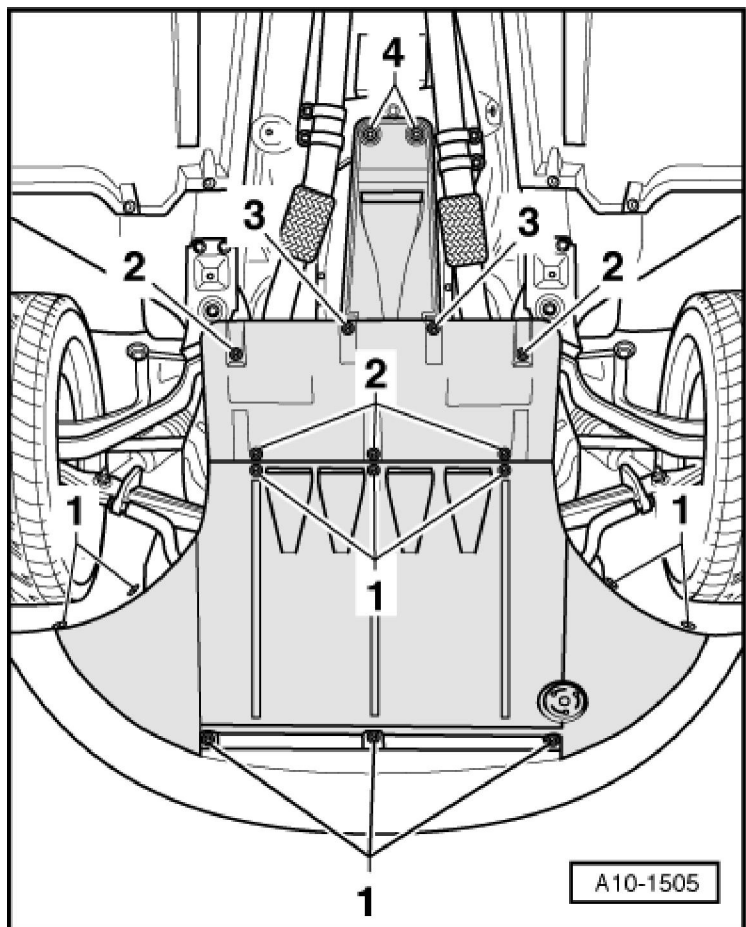
The air supply unit is installed at the left behind the front bumper.

- Place vehicle on a hoist **Chapter.**

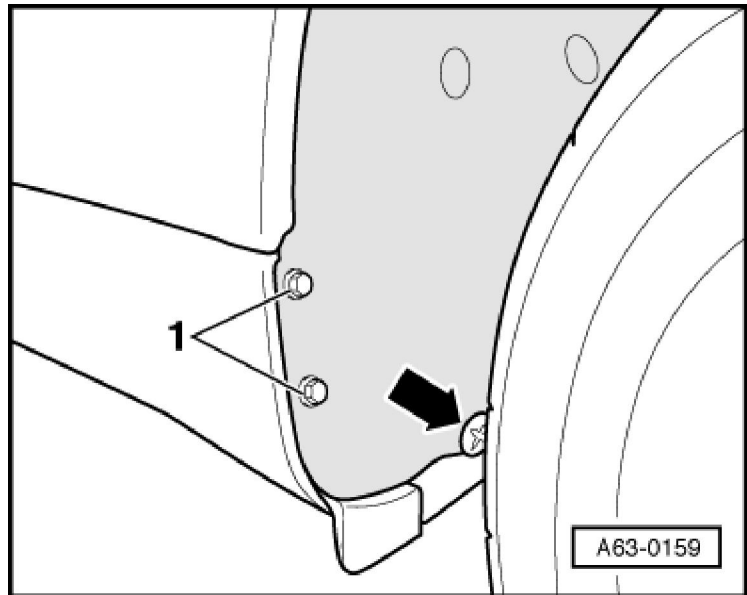
- Vent system **Chapter**.
- Remove wheel covers, remove cover cap on light-alloy wheels (removal hook in vehicle tool kit).
- Remove the left front wheel.
- Secure brake disc with a wheel bolt.
- On vehicles with an auxiliary heater, remove the bolts -arrows- connecting the exhaust pipe to the noise insulation.



- Loosen quick-release fasteners -1- and -2- and remove the noise insulation.

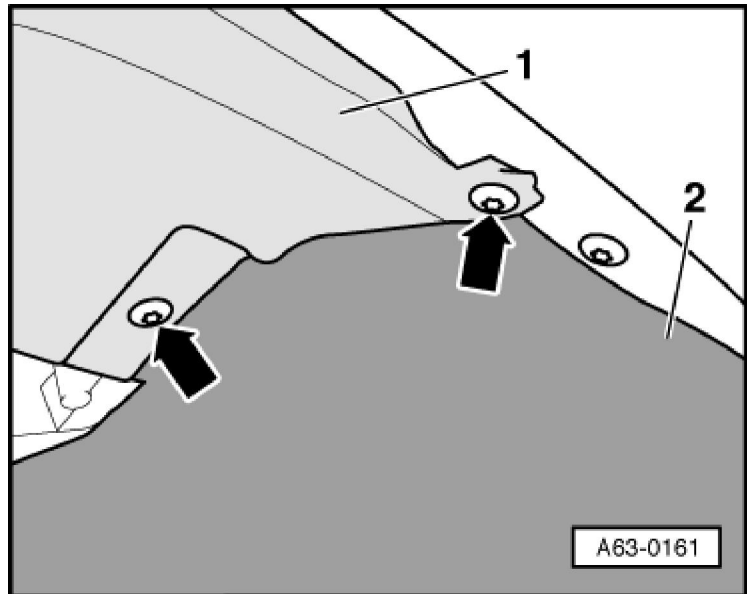


- Remove bolts -1- from front wheel housing liner.



- Remove both bolts -arrows- from front wheel housing liner.

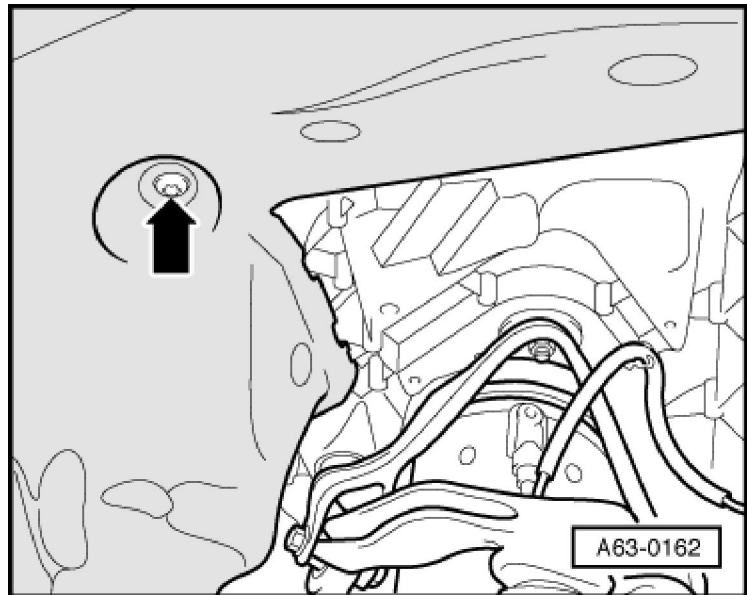
Do not remove rear wheel housing liner -2-.



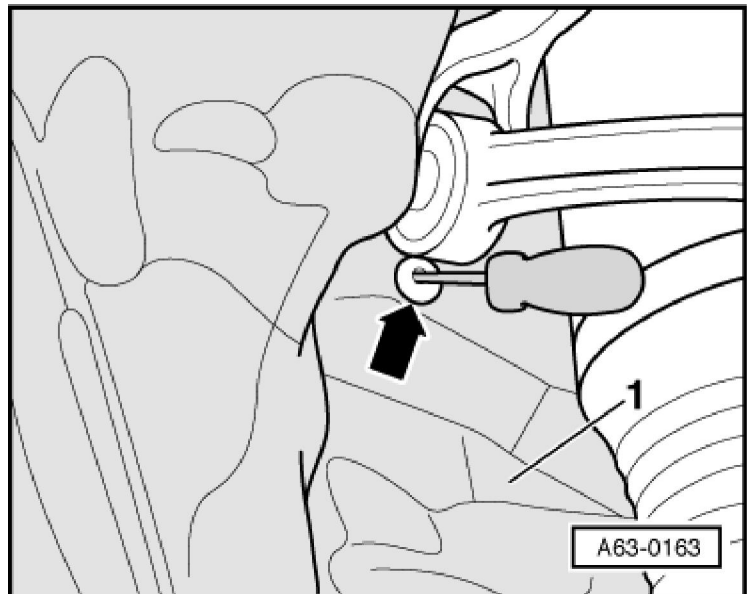
- Remove upper bolt -arrow- from front wheel housing liner.

Note

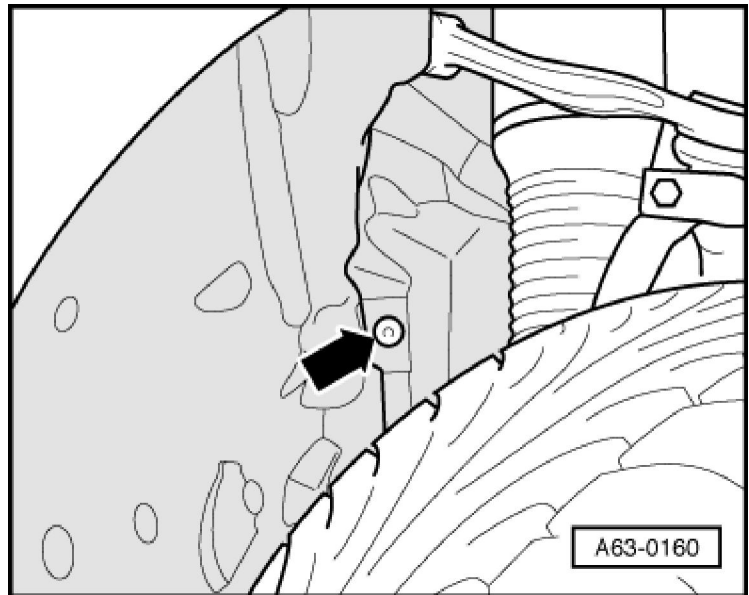
- t Press the locking pins on the wheel housing liners only about 5 mm into the expanding clip and not all the way through.
- t This releases the locking pin so it can be removed.
- t When installing, slide the locking pin back and the expanding clip can be used again.



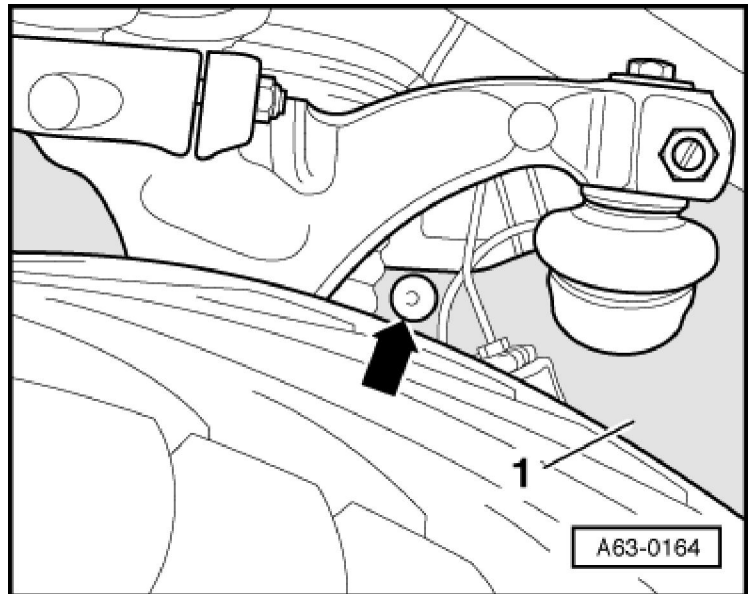
- Press locking pins on expanding clips on the front wheel housing liner -1- about 5 mm deep into the expanding clip using a screwdriver.
- Remove expanding clip.



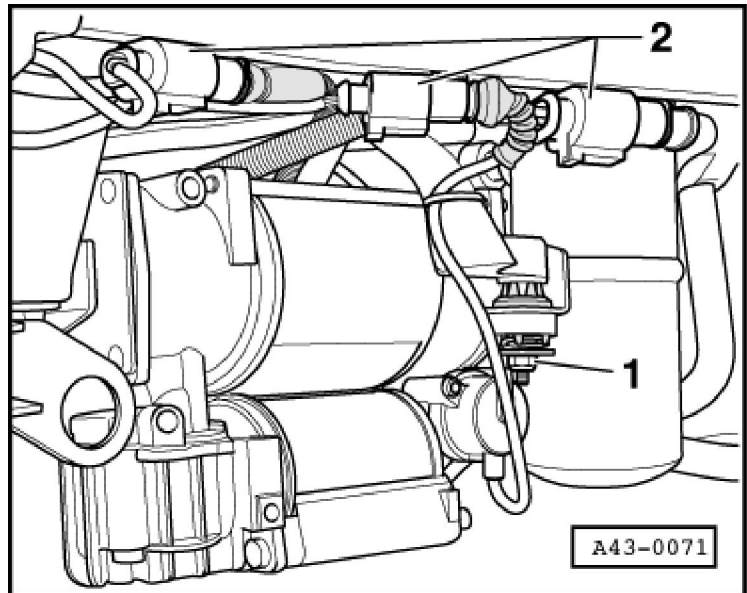
- Repeat procedure to remove the expanding clip -arrow- in the upper area of the front wheel housing liner.



- Repeat procedure to remove the expanding clip -arrow- in rear area of the front wheel housing liner -1-.



- Remove nut -1-.
- Disconnect connectors -2-.



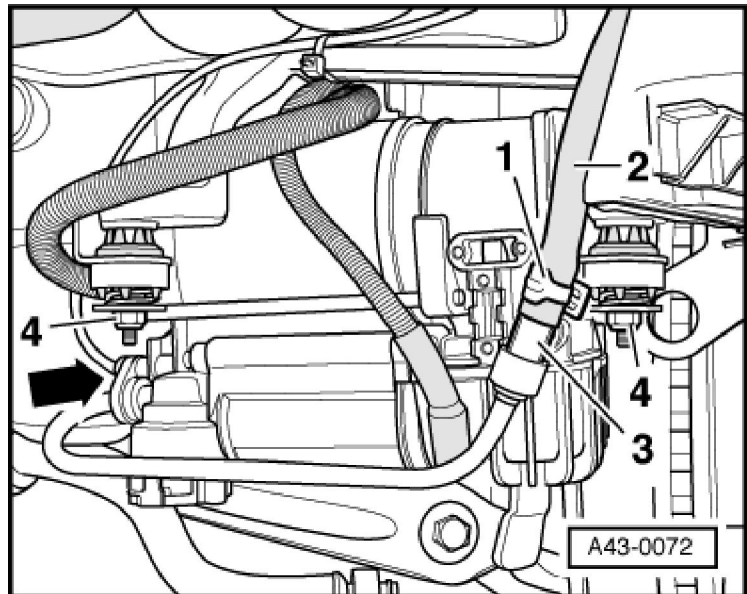
- Open clamping sleeve -1- and remove intake hose -2- from the connecting piece -3-.
- Remove air line from air supply unit -arrow-.
- Remove nuts -4- and air supply unit.

Note

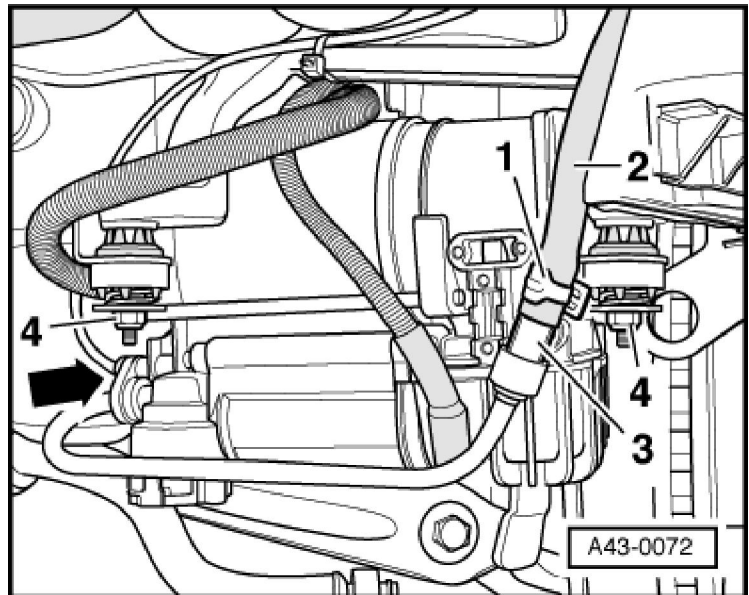
The illustration does not show the bumper.

Installing

Installation is in reverse order of removal. Observe the following when doing so:



- Install air supply unit nuts -4- **Item**.
- Install air line -arrow- on air supply unit **Item**.
- Close clamping sleeve -1- and connect intake hose -2- to the connecting piece -3-.



- Remove nut -1- **Item.**
- Connect connectors -2-.
- Install front noise insulation.
- Install wheel housing liner **Body Exterior; Rep. Gr.66.**
- Mount wheel and tighten **Wheel and Tire Guide; Rep. Gr.44.**
- Fill system **Chapter.**
- Place vehicle on wheels **Chapter.**

