

**B5 S4 Heater Core Hose Set****034 MOTOR SPORT**

The OEM Heater Core Hose Set for Audi B5 S4 2.7T has become NLA (No Longer Available) from Audi, Part # 8D0 819 731 AQ & 8D0 819 737 T. 034Motorsport has designed and manufactured this high quality, high-performance set of hoses to replace your worn and cracked factory heater core hoses. The 034Motorsport Silicone Heater Core Hose Set is manufactured from high-quality automotive-grade reinforced silicone and is guaranteed to outlast the factory rubber hoses!

**Installation Spiciness Rating: MEDIUM**

Installation of your 034Motorsport Heater Core Hose Set is a straightforward process that should take approximately 1 hour to complete.

**Supplied Parts:**

- D.S. Heater Core hose, with push-fit connector
- P.S. Heater Core hose, with push-fit connector
- (2x) Hose Clamps

**Tools Needed:**

- 10mm Socket
- 8mm Socket
- T25 Torx
- Small Flathead Screwdriver
- Small Pick
- Pliers

About This Guide

This Install Guide documents the installation process on an B5 Audi S4. There may be minor differences depending on specific vehicle, market, options, etc.

Getting Started

Confirm you have received all the parts included with your purchase by reading the complete guide, if there are missing components, please contact:

[customerservice@034motorsport.com](mailto:customerservice@034motorsport.com)

**Install Steps****Step 1**

Lift the car to access the underside.

**Step 2**

If present, use a flathead screwdriver to remove the hardware from the belly pan and set it aside for now.

**Step 3**

Using a small flathead screwdriver, release the clip securing the coolant hose to the radiator.

**Step 4**

Disconnect the hose and let the coolant drain out.

**Step 5**

Once the coolant has been removed, reinstall the coolant hose into the radiator. Secure with the clip.

**Step 6**

Lower the car back down and open the hood.

**Step 7**

If present, remove the engine cover and set it aside.



#### Step 8

Remove the weather stripping from the rain tray.



#### Step 9

Remove the rain tray.

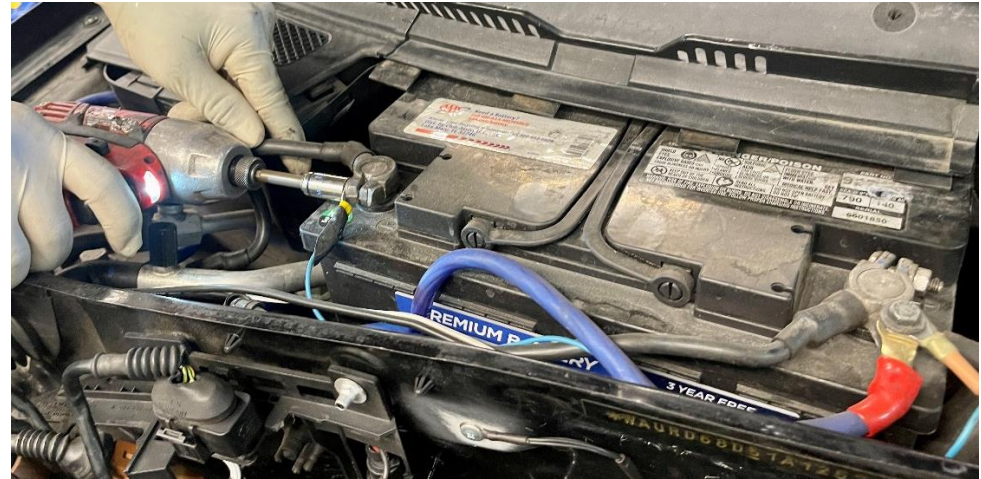


#### Tip

Removing the battery isn't required, but it will help give you some space to work. These next few steps are optional.

#### A

Using a 10mm socket, remove the battery terminals.



#### B

Remove the passenger side wiper cowl.





**C**

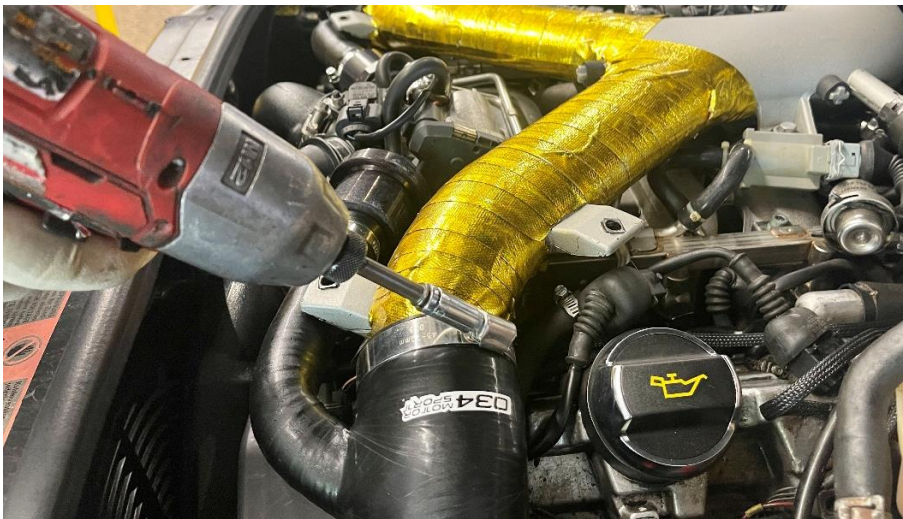
Remove the battery.

**Step 10**

Using a pair of pliers, loosen the hose clamps from the heater core hoses.

**Step 11**

Using an 8mm socket, loosen the hose clamps on the y-pipe.

**Step 12**

Using a 10mm socket, remove the hardware securing the y-pipe to the intake manifold.

**Step 13**

Using a pair of pliers, loosen the hose clamps on the turbo inlet hose (Ours required a flathead).





**Step 14**

Remove the y-pipe and turbo inlet hose and set them aside.

**Step 15**

Using a small pick, release the clip from the passenger side heater core hose connector. It's down between the motor and the firewall.

**Step 16**

Separate the heater core hose from the coolant crossover pipe.

**Step 17**

Using a T25 Torx, remove the hardware securing the coolant reservoir.





**Step 18**

Carefully lift the coolant reservoir to access the sensor.  
Disconnect the sensor.

**Step 19**

Swing the coolant reservoir out of the way.

**Tip**

When removing the DS heater core hose, be mindful of the breather hoses. They may be brittle.

**Step 20**

Using a small pick, release the clip securing the DS heater core hose to the coolant crossover pipe. This one is not visible and can take some time to find, hence the tip above.

**Step 21**

Push down on the grommet containing both hoses to separate it from the firewall.



**Step 22**

Disconnect the brake booster vacuum hose.

**Step 23**

Remove both hoses and grommet from the car, through the opening between the motor and firewall on the DS.

**Step 24**

Transfer the grommet to the 034 heater core hoses.

**Step 25**

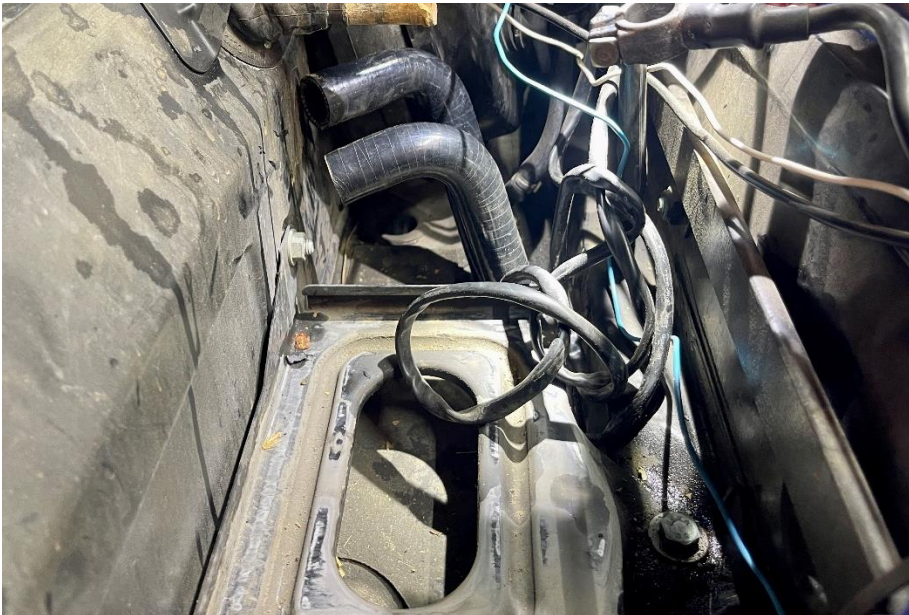
Feed the 034 heater core hoses in through the same opening that the old hoses were extracted from.





**Step 26**

Now feed the hoses through the firewall opening.

**Step 27**

Preinstall the hose clamps and connect the hoses to the heater core.

**Step 28**

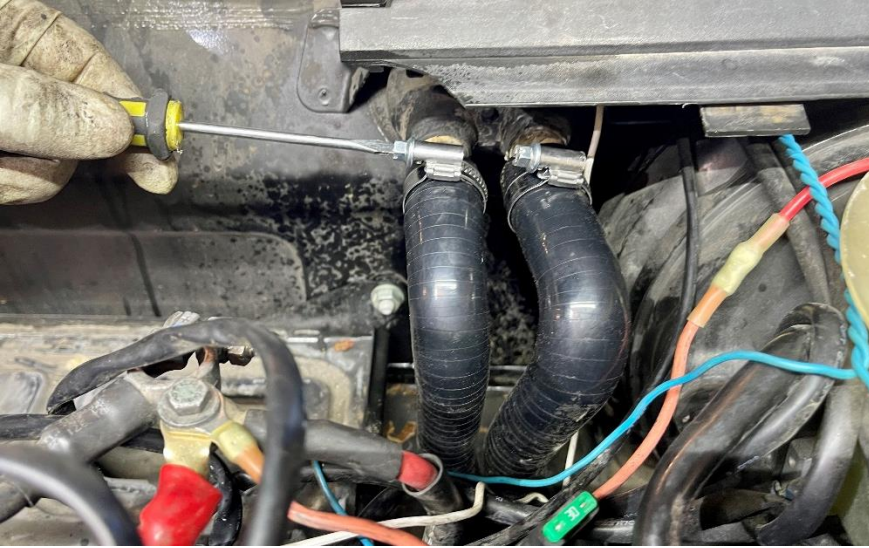
Use the grommet to seal the opening.





#### Step 29

Using a flathead screwdriver, **carefully** tighten the hoses clamps. The heater core tubes are very brittle!



#### Step 30

Reinstall the brake booster vacuum hose.



#### Step 31

If removed, reinstall the battery and wiper cowl.



#### Step 32

Reinstall the coolant sensor into the coolant reservoir.





**Step 33**

Using a T25 Torx, reinstall the hardware securing the coolant reservoir.

**Step 34**

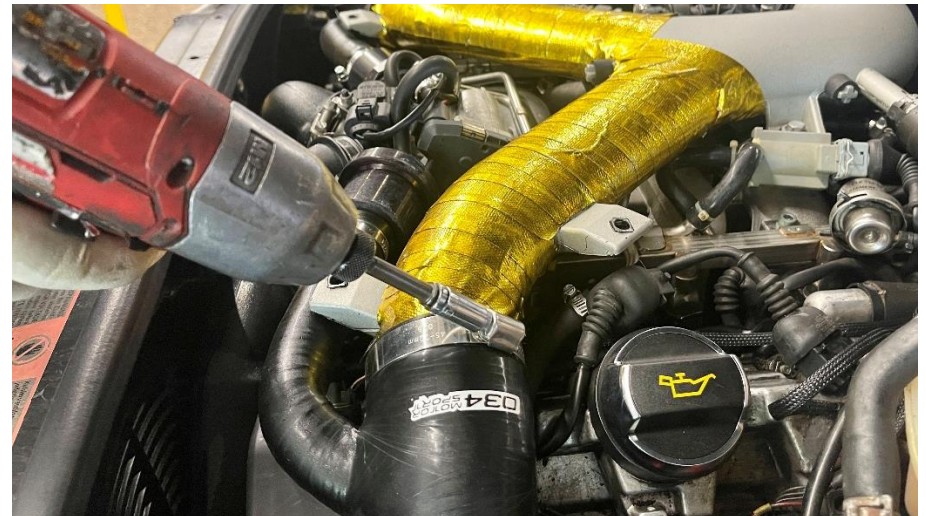
Using a pair of pliers, reinstall the hose clamps on the turbo inlet hose (Ours required a flathead).

**Step 35**

Using a 10mm socket, reinstall the hardware securing the y-pipe to the intake manifold.

**Step 36**

Using an 8mm socket, tighten the hose clamps on the y-pipe.





#### Step 37

Reinstall the rain tray.



#### Step 38

Reinstall the weather stripping for the rain tray.



#### Step 39

If removed, reinstall the engine cover.

#### Step 40

That's it, you're done. Enjoy!



(not the same car as installation)