

Silicone Boost Hose Kit, MkVII Volkswagen GTI & Golf R, 8V Audi A3/S3, MQB 2.0T Gen 3



034 190

## **Supplied Parts:**

- Silicone Audi/Volkswagen MQB 2.0T Gen 3 Turbo Outlet Hose
- Silicone Fluorosilicone Audi/Volkswagen MQB 2.0T Gen 3 Intercooler Inlet Hose
- Silicone Fluorosilicone Audi/Volkswagen MQB 2.0T Gen 3 Intercooler Outlet Hose
- Silicone Fluorosilicone Audi/Volkswagen MQB 2.0T Gen 3 Throttle Body Inlet Hose
- Ideal Lined Hose Clamps (Set of 8)

## **Tools Needed:**

- Hands (2) (Opposable thumbs are required!)
- 7mm Socket
- T25 Torx Driver
- T30 Torx Driver
- Flathead Screwdriver or Hose Clamp Driver
- Wrench
- Lift, Ramps, or Jackstands

034Motorsport is pleased to offer this high-quality 4-Piece Silicone Boost Hose Kit for the MQB 2.0T Gen 3 Engine. Installation of these hoses is a straightforward process that will take about two hours to complete.

In the following steps, you will remove the engine cover, airbox and turbo inlet, and airbox scoop to install the upper two hoses. You will have to raise the vehicle afterwards to remove the underbody tray and access the lower hoses.

**Step 1** – To remove the airbox, use the 7mm socket loosen the clamp at the turbo inlet and disconnect the small breather hose from the side of the airbox. The whole unit will come out when pulled on.



**Step 2** – To remove the air inlet duct, unclip hoses and unscrew the T2 Torx screws shown below.



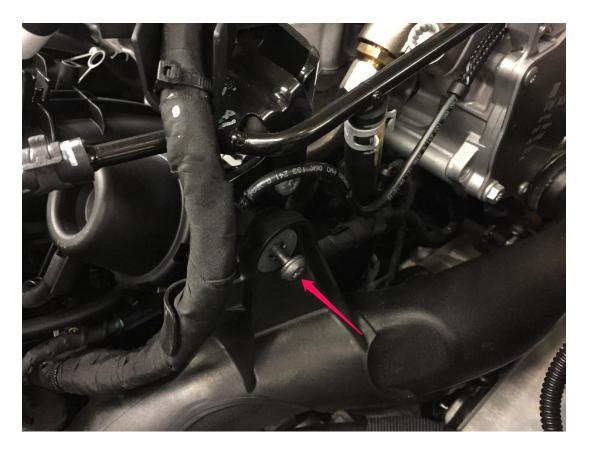
**Step 3** – You will also need to unclip the second half of the air scoop at the airbox after removing the lid, then slide out the whole piece to make room.



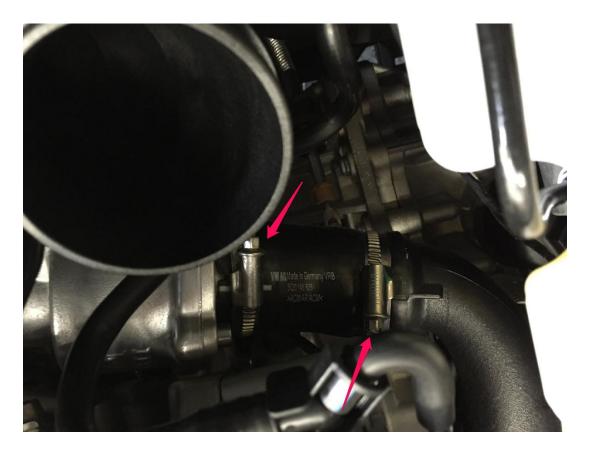
**Step 4** – The engine bay should now have plenty of room to allow for access to the stock hoses.



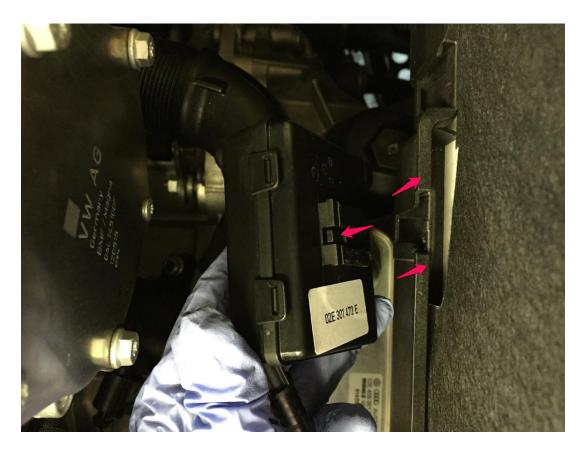
## **Step 5** – Loosen the charge pipe by unscrewing the T30 screw attaching it to the right side of the intake manifold.



**Step 6** – Locate the turbo outlet hose and loosen the clamps shown below.



**Step 7** – Locate the module below, which is mounted to side of battery tray. Unclip it, and move it to the side in order to free up space for removing the stock hose.



**Step 8** – Pull the charge pipe toward the battery to remove the hose.



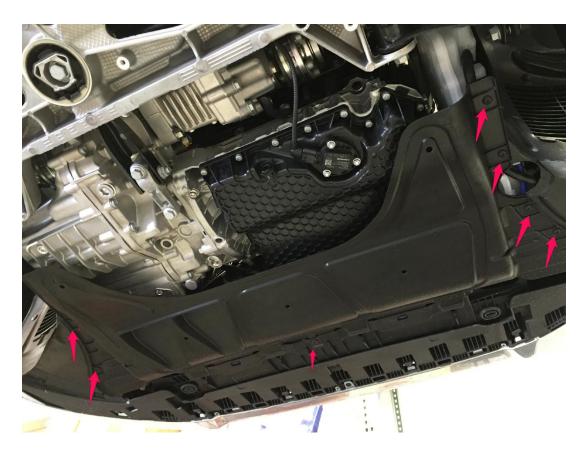
**Step 9** – Pre-install supplied clamps onto the Silicone Turbo Outlet Hose. Slide into place at the turbo and push the charge pipe back onto the hose. Tighten clamps.



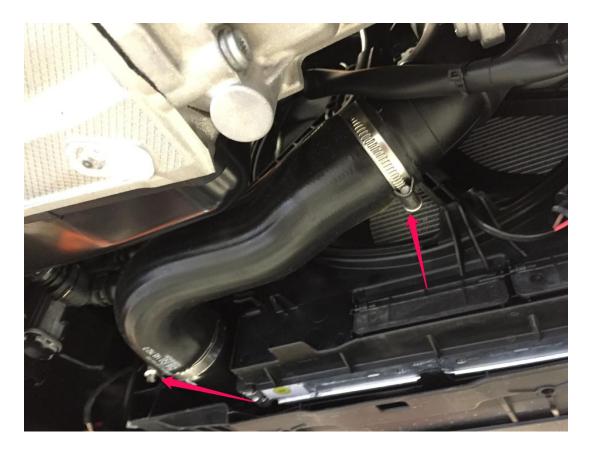
**Step 10** – Loosen the throttle body hose clamps shown below. The hose will be removed from underneath the vehicle.



## **Step 11** – Raise vehicle front on jack stands to access the underbody tray. Loosen the T25 screws and remove the tray.



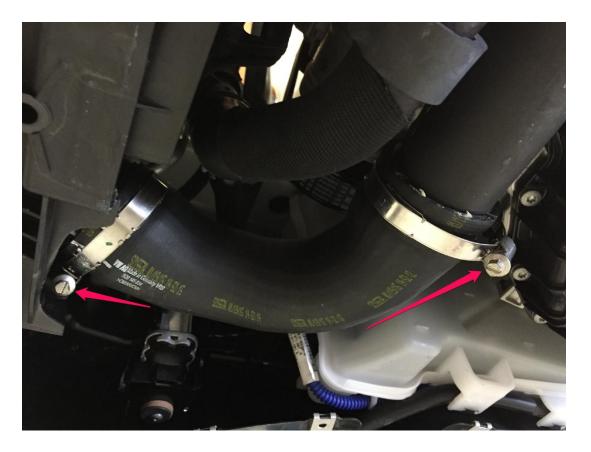
**Step 12** – Locate the intercooler inlet hose on the driver side of the car. Remove it after loosening the factory clamps with a hose clam driver.



**Step 13** – Install the 034Motorsport Silicone Intercooler Outlet Hose using the supplied clamps.



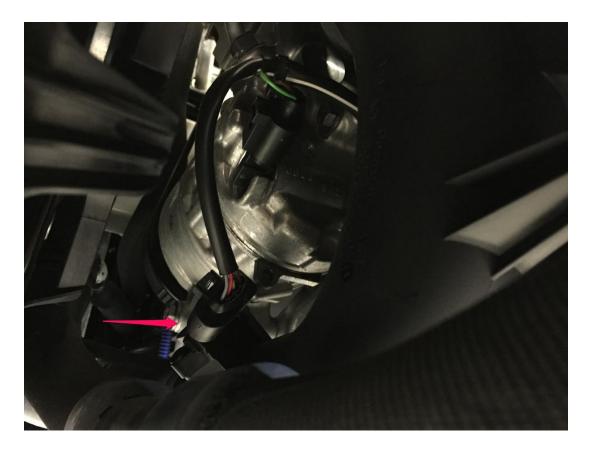
**Step 14** – Locate the intercooler outlet hose on the passenger side of the car. Remove it after loosening the factory clamps with a hose clam driver. Install the 034Motorsport Silicone Intercooler Outlet Hose using the supplied clamps.



**Step 15** – Now you will continue removal of the throttle body hose, which was started in Step 10. First, loosen the charge pipe mounting bolts, located near the arrows below.



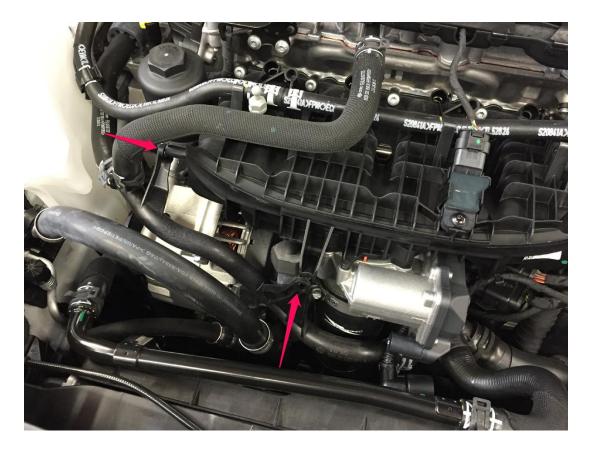
**Step 16** – Disconnect the MAP Sensor Connector (shown below) from the MAP Sensor.



**Step 17** – Disconnect the Throttle Body Connector (shown below) from the Throttle Body. This will provide more space to access the Throttle Body Hose.



**Step 18 (Optional)** – Remove the mounting screws for the coolant tube pictured below.



**Step 19** – With a loosened charge pipe, loosened clamps, and disconnected MAP Sensor, remove the factory throttle body hose. Pre-install clamps on to 034Motorsport Silicone Throttle Body Hose and be sure to orient clamps for easy access when tightening. Install the new hose and clamps onto the throttle body.



Step 20 – Reinstall the charge pipe, coolant tube, and connectors in reverse order. You're done!