

034Motorsport SüperDüper Charger 84mm Throttle Body
System, 4M Audi Q7 3.0TFSI

**034 MOTOR
SPORT**

Süpercharge the performance of your 4M Audi Q7 with the 034Motorsport SüperDüper Charger 84mm Throttle Body System. The purpose of this kit is to improve power beyond the factory throttle body found on the supercharged 3.0 TFSI engine in the 4M Q7s, in a clean and cost-effective package.

Installation Spiciness Rating: MILD



Installation of your SüperDüper Charger Kit is a fairly simple process that should take approximately 90 minutes to complete.

Supplied Parts:

- (1x) 034 Silicone Intake Hose
- (1x) 034 Throttle Body Adapter & Gasket
- (1x) 034 Harness Adapter
- (1x) Continental 84mm Throttle Body
- (1x) Vacuum Hose Extension
- (2x) Vacuum Hose Barb Fitting
- (4x) M6x50 Screws and Washers
- (4x) M6x16 Screws and Washers

Tools Needed:

- T30 Torx Bit
- 5mm Allen Bit
- 7mm Socket
- Flat head screwdriver

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:

techsupport@034motorsport.com

About This Guide

This Install Guide documents the installation process on a 2018 Q7. There may be minor differences depending on specific vehicle, market, options, etc.

Install Steps

Step 1

Open the hood to reveal your 3.0T motor.



Step 2

Remove the intake cover to reveal the intake filter.



Step 3

Disconnect the secondary air pump hose.



Step 4

Using a flathead, loosen the clamps securing the OE air intake hose and remove it.

**Step 5**

Use a flathead to loosen the clamp securing the intake muffler to the OE throttle body and remove.

**Step 6**

Disconnect and remove this sensor from the tab on the airbox.

**Step 7**

Pull the oil fill tab and lift to disconnect the oil fill nozzle from the intake box.

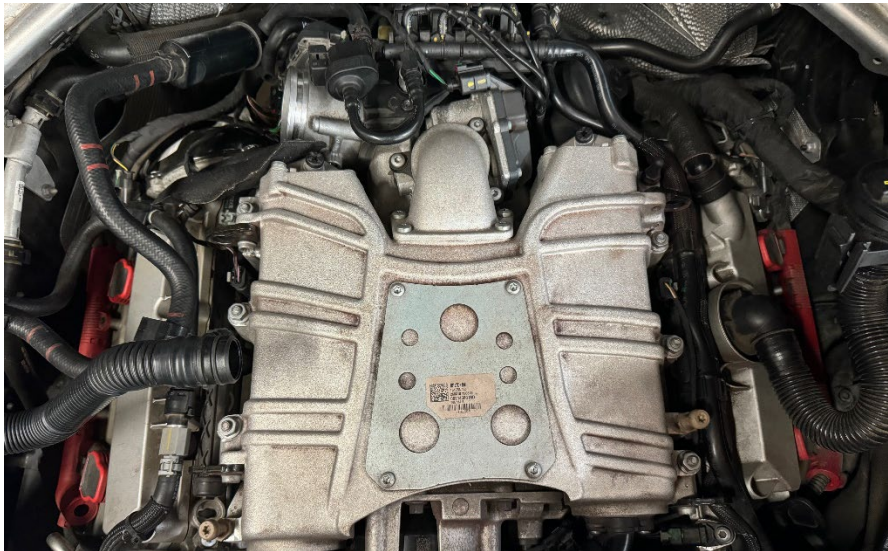


Step 8

Lift and pull back on the air intake box to remove the entire unit. This can be set to the side.

**Step 9**

Remove the supercharger heat shield cover.

**Step 10**

Using a T30 Torx, remove the four (4) bolts securing the OE throttle body to the supercharger.

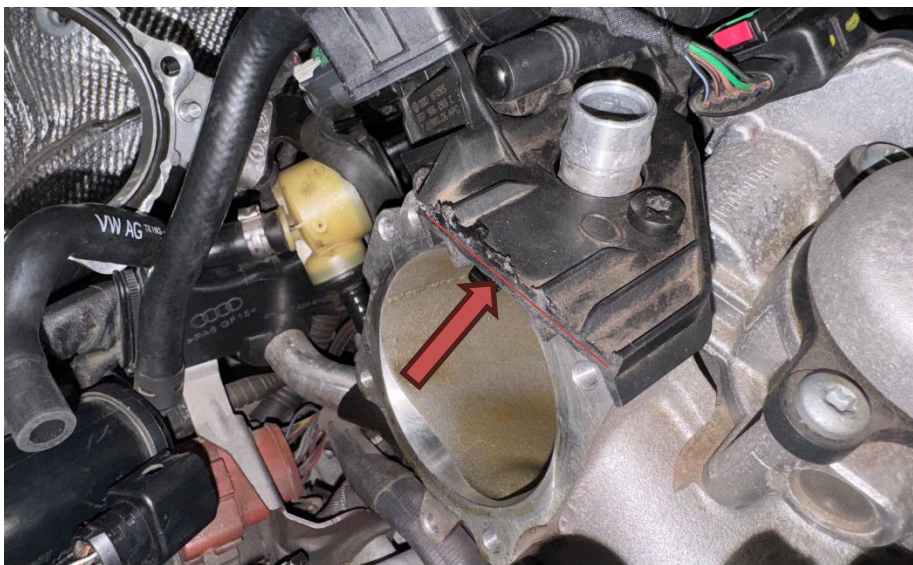
**Step 11**

Disconnect the OE throttle body plug and remove it from the vehicle.



Step 12

Remove the OE throttle body spacer and trim the plastic to make clearance for the upgraded throttle body. A Dremel works well for this.

**Step 13**

Using the supplied hardware and the green gasket, install the 034 throttle body spacer to the supercharger.

**Step 14**

Install the provided Continental 84mm throttle body using the supplied hardware and harness adapter.



Step 15

Using a Dremel or similar, trim the supercharger heat shield to allow clearance with the 84mm throttle body.

**Step 16**

Reinstall the supercharger heat shield that was removed.

Step 17

Reinstall the air box, be sure to route the vacuum lines the same way that they were removed.

Step 18

Reconnect the secondary air pump hose to the intake. Reinstall the yellow plug onto its tab and reconnect it.

Step 19

Using the provided vacuum line and barb fittings, connect the OE vacuum line to the 034 silicone intake hose.

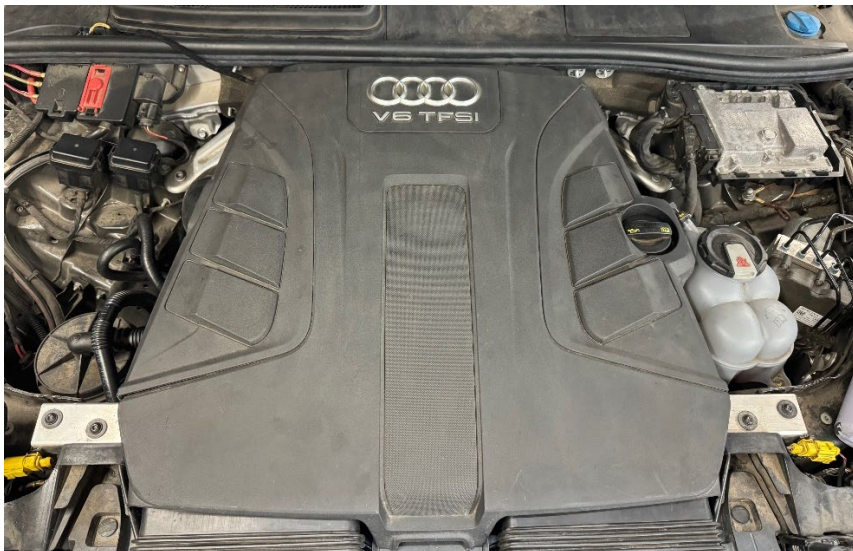


Step 20

Install the 034 silicone intake hose, securing it in place with the provided clamps.

**Step 21**

Reinstall the air box cover.

**Step 22**

Enjoy increased throttle response, performance gains, and induction sounds!

