



VW/Audi 2014 + 2.0T/1.8T Gen3
Billet Oil Filter Housing Installation



Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

INSTALLATION NOTES

- RH refers to the passenger side of the vehicle.
- LH refers to the driver side of the vehicle.
- Always use the proper torque specifications.
- If applicable to this installation, torque specifications will be listed throughout the document and at the end as well.
- Please read all of these instructions and familiarize yourself with the complete process before you begin.

GENERAL PREPARATION AND SAFETY INFORMATION

ECS Tuning cares about your health and safety. Please read the following safety information. This information pertains to automotive service in general, and while it may not pertain to every job you do, please remember and share these important safety tips.

- Park your car in a safe, well lit, level area.
- Shut the engine off and remove the key from the ignition switch.
- Make sure any remote start devices are properly disabled.
- Always wear safety glasses.
- Make sure the parking brake is applied until the vehicle is safely lifted and supported.
- If using an automotive lift, be sure and utilize the factory specified lift points. Lifting a vehicle in an incorrect location can cause damage to the suspension/running gear.
- When lifting a vehicle using a jack, always utilize the factory specified lift points. Lifting a vehicle in an incorrect location can cause damage to the suspension/running gear. Always support the vehicle with jack stands.
- Always read and follow all safety information and warnings for the equipment you are using.



Never get underneath a vehicle that is supported only by a jack. Always make sure that the vehicle is securely supported on jack stands.

REQUIRED TOOLS

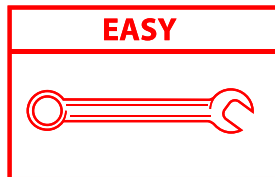
- [Schwaben 32mm 6-Point Oil Filter Socket](#)
- [3/8" Drive Ratchet](#)
- [3/8" Drive Torque Wrench](#)



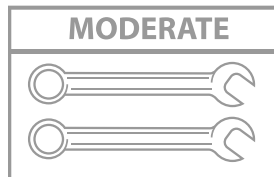
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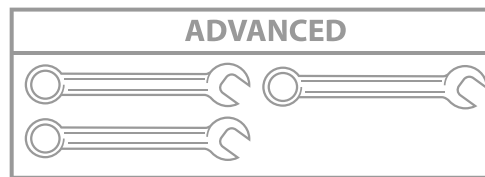
DIFFICULTY LEVEL



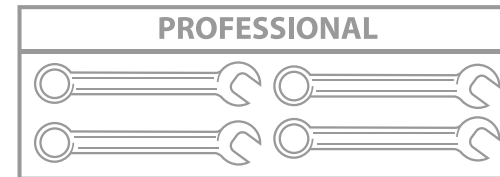
**BASIC SKILLS
REQUIRED**



**SOME EXPERIENCE
RECOMMENDED**



**ADVANCED SKILLS &
EXPERIENCE REQUIRED**



**PROFESSIONAL SKILLS &
SPECIALTY TOOLS REQUIRED**

REPLACEMENT PARTS AND HARDWARE

- [Billet Oil Filter Housing](#)
- [Oil Filter with O-ring](#)



SHOP SUPPLIES AND MATERIALS

- [Hand Cleaner/Degreaser](#)
- [Shop Towels](#)

REMOVING THE FACTORY HOUSING

Step 1

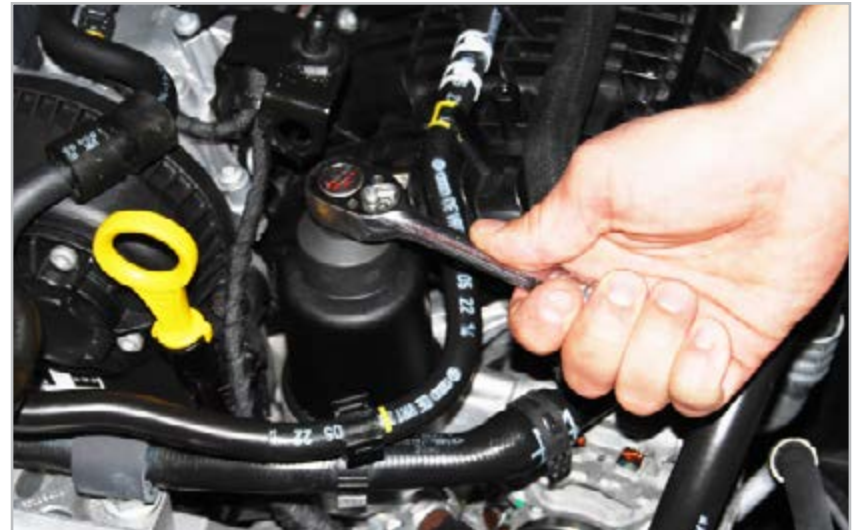
Pull up on the engine cover on both sides to release the rubber grommets that hold it in place. Pull upwards on the left side of the cover and remove it from the vehicle.



REMOVING THE FACTORY HOUSING

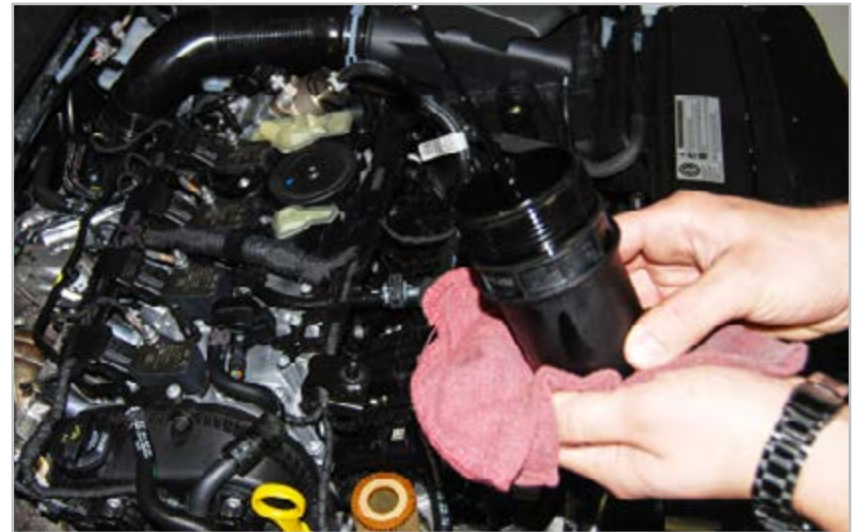
Step 2

Using the [Schwaben 32mm socket](#) and [3/8" drive ratchet](#), remove the factory oil filter housing.



Step 3

Clean any oil from the housing and the area around the filter that may have spilled out during removal.



REMOVING THE FACTORY HOUSING

Step 4

Remove the factory oil filter.



REMOVING THE FACTORY HOUSING

Step 5

The oil filter housing uses a securing post. To remove this post, press firmly against it to one side until it pops out of the securing tabs at the bottom of the factory filter housing. Pull the post out of the filter housing.



INSTALLING THE ECS HOUSING

Step 1

Lubricate the new housing o-ring with clean motor oil. (A new seal is included with a new filter).



Step 2

Install the o-ring into the groove in the new billet housing, as shown.



INSTALLING THE ECS HOUSING

Step 3

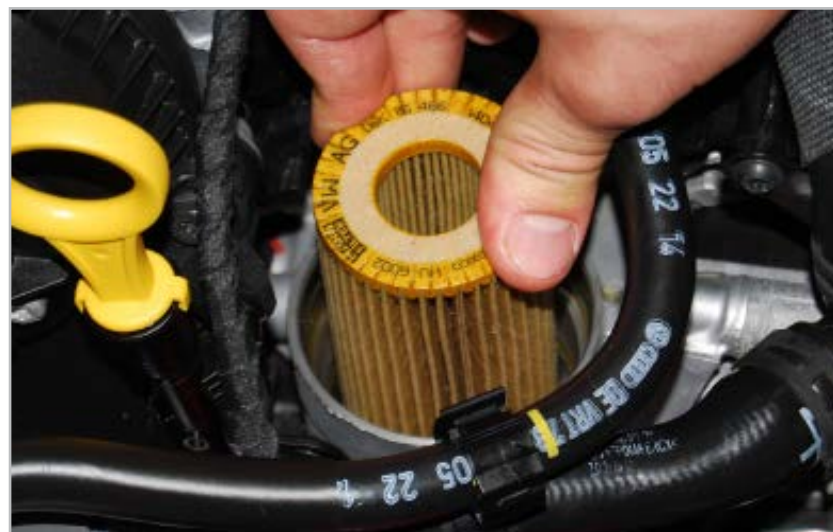
The ECS oil filter housing contains securing tabs for the filter post like the factory unit. Press the securing post firmly into location as shown until it clips in to place.



INSTALLING THE ECS HOUSING

Step 4

Install the new oil filter.



Step 5

Install the ECS aluminum housing into location, sliding the securing post in through the filter.



INSTALLING THE ECS HOUSING

Step 6

Thread the filter housing all the way in until it is fully seated. (If necessary use the Schwaben 32mm filter housing socket and a 3/8" ratchet to thread it in).



Step 7

Torque the filter housing to 24 Nm (18 ft-lbs) Using the Schwaben 32mm oil filter socket and a 3/8" drive torque wrench.



INSTALLING THE ECS HOUSING

Step 8

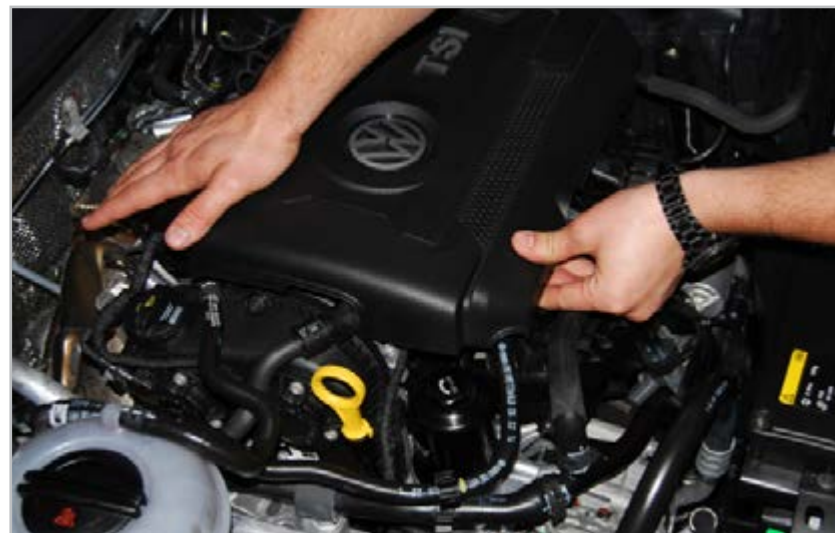
Line the engine cover up with its mounting locations and press gently on one side.



Step 9

Press the engine cover down on the other side, fully securing the engine cover in place.

NOTE Once the installation is complete, make sure to check your engine oil level - some oil may be lost during this installation.



Your ECS Billet Aluminum Oil Filter Housing Installation is Complete!



These instructions are provided as a courtesy by ECS Tuning.

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