



VW GOLF GTI EA888 gen.3 & gen.4 engine

OIL COOLER INSTALLATION GUIDE

REV 1. 2024

THANK YOU FOR PURCHASING OUR
OIL COOLER KIT (Part No. HOCK-VAG-001)



TOOLS REQUIRED

- 10MM SOCKET
- 27MM SOCKET
- 4MM ALLEN KEY
- 6MM ALLEN KEY
- 8MM DRILL BIT
- 13MM SPANNER



ATTENTION

- READ THIS MANUAL FULLY BEFORE INSTALLATION
- MAKE SURE THIS KIT WILL FIT YOUR VEHICLE
- HEL RECOMMENDS THAT A TRAINED PROFESSIONAL INSTALLS THIS KIT

PARTS LIST

- 1 X HEL OIL COOLER + ADAPTERS
- 1 X HEL OIL COOLER BRACKET
- 1 X SANDWICH PLATE
- 1 X SANDWICH PLATE ADAPTER
- 1 X MOUNTING HARDWARE
- 2 X HEL HOSE KIT WITH FITTINGS
- 2 X BANJO ADAPTERS
- 1 X BOSCH OIL FILTER (P7077)
(REQUIRED FOR FUTURE OIL CHANGES)
- 1 X INSTALLATION MANUAL

**PLEASE CHECK ALL PARTS ARE PRESENT
BEFORE STARTING THIS MODIFICATION**

CHECK BEFORE STARTING INSTALLATION

IF YOUR VEHICLE IS PRE-2015, YOU WILL NEED TO CHECK THAT YOUR OIL FILTER STEM HAS BEEN UPGRADED TO THE NEW PART NO. **(06L115678Q)** AVAILABLE FROM VW DEALERSHIPS.



THIS IS A **CRUCIAL** COMPONENT, AND WE ADVISE NOT TO INSTALL THIS KIT WITHOUT THE UPDATED OIL FILTER STEM.





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REV 1. 2024

1.

Disconnect the battery & jack up the car, always use axle stands.

2.

Remove the front bumper, engine cover and foam crash bar insert per OEM instructions.



3.

Measure 300mm from the left edge of the crash bar, and drill an 8mm hole.

Using the cooler bracket as a guide, mark and drill the 2nd hole to 8mm.

** Take care not to damage radiator behind*



4.

Using the supplied hardware install the bracket to the top of the cooler. Install the banjo adapters to the ports.



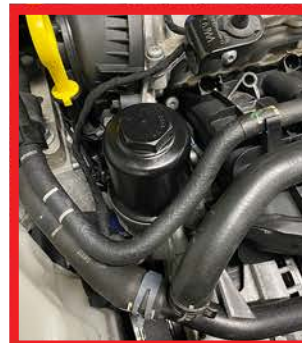
5.

Using the 2 x M8 bolts, attach the cooler to the front bar, re- install crash bar insert.



6.

Remove factory oil filter cap and filter. Leave oil filter stem in position.



7.

Install oil filter adapter using factory o-ring. Tighten with a 27mm socket.



NEXT PAGE





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8.

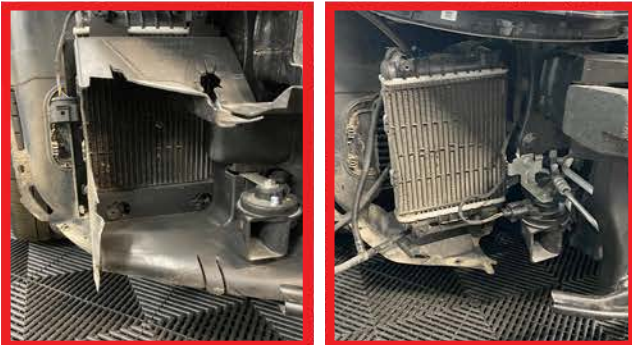
Lubricate o-ring of the HEL sandwich plate and install the centre bolt finger tight. Then do 1/2 turn with a 27mm socket.

Lubricate o-ring of the supplied Bosch oil filter and install.



9.

Remove plastic ducting around the front lower left aux cooler.



10.

Route hoses down, in front of the alternator
120 degree - Front port
90 degree - Rear port
Be sure to check for snagging or chaffing.



11.

Install the hoses into the cooler. Support banjo adapters when tightening.



12.

Re-fit the bumper. If you want to re-install the engine cover, some trimming will be required for a flush fit.



13.

Start the car and check for leaks. After a couple minutes, check the oil level and top up as necessary. Alternatively an oil change is recommended.

Now it's time to grab a drink... sit back... and admire your new oil cooler kit from HEL.

We always love to see what our customers have been up to, please tag us on our social media accounts and show off your automotive builds.

 /HELPERFORMANCE  @HELPERFORMANCE

