



Audi 3.0TFSI Oil Cooler adapter plate

Installation instructions



This part allows an aftermarket oil cooler to be fitted to the Audi V6 3.0TFSI engine. It does not include the oil lines, oil cooler and brackets required for a custom installation.

Please thoroughly read through and familiarize yourself with these instructions in their entirety prior to beginning any part of the installation process of any component. Please also ensure the vehicle and engine has cooled down sufficiently to avoid risking possible skin burns or other injury.

Tools Required:

- Access to vehicle lift or floor jack and axle stands to support the vehicle.
- T30 Torx drivers, extension bar and ratchet.
- 5mm Allen key.
- 24mm Spanner.
- 7mm Hose clamp driver.
- Hose clamp removal tool.
- Flat-blade screwdriver.
- Safety eyewear, footwear, gloves and protective clothing are also recommended.

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1. Raise the vehicle on a ramp or suitable axle stands, to allow access to the underside of the front of the car.
2. Starting underneath the front of the vehicle undo the 4x T30 Torx screws. Using a flat blade screwdriver undo 11x quarter turn clips. Slide the under tray towards the back of the vehicle to remove.



3. Using a hose clamp removal tool or similar remove these clamps. Drain the coolant into a suitable container.

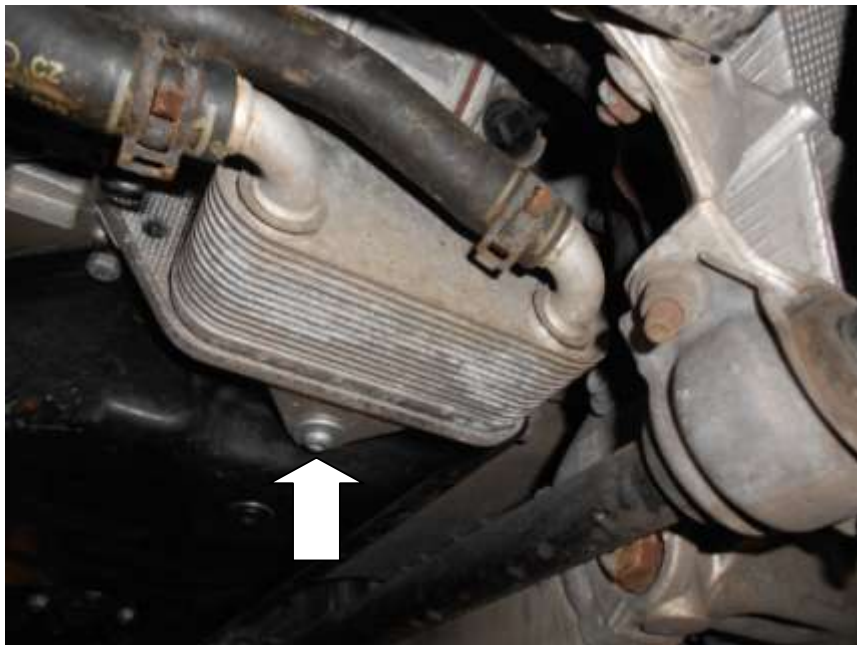


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4. Using a T30 Torx driver, extension bar and suitable ratchet undo the 4x bolts.



5. Using a T30 Torx driver and suitable ratchet undo the bolt and remove the OEM heat exchanger.

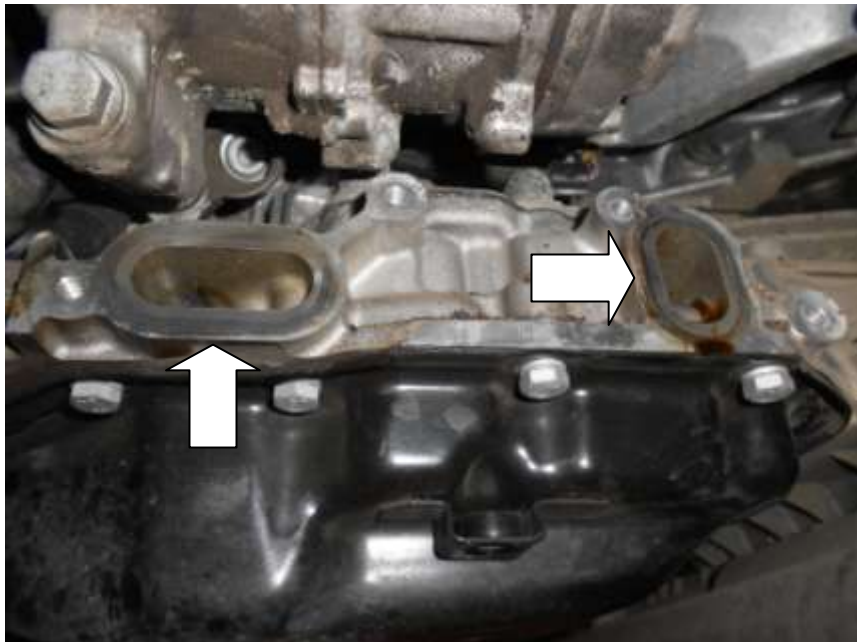


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6. Catch any oil that may be released in a suitable container. Remove the OEM gasket taking care not to damage the machined surface.



7. Using brake cleaner or similar clean any debris or oil from the mating surface.



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8. Install the new OEM gasket on the Forge oil cooler adapter plate. Ensure the rubber pegs are fully engaged.

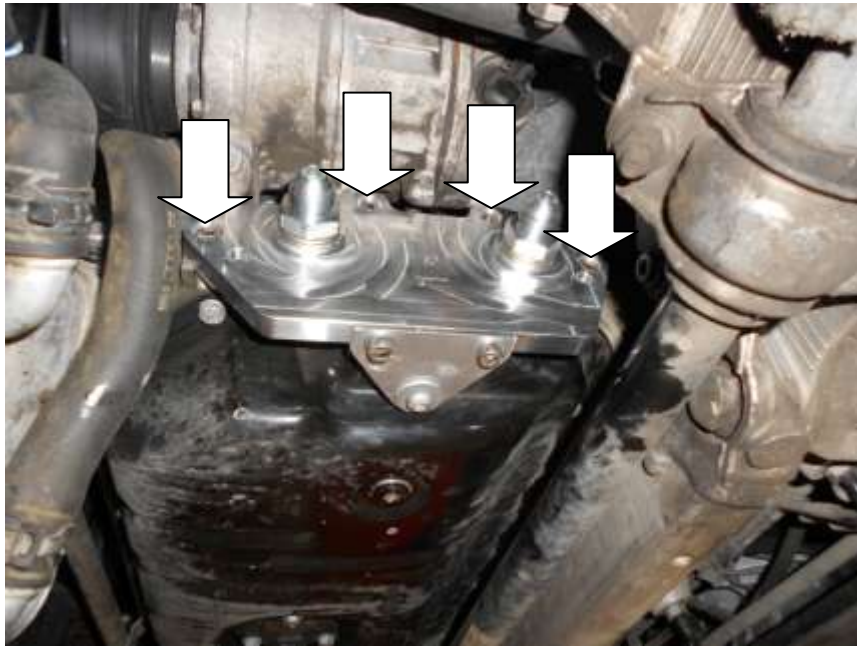


9. Install the 2x M18 to Dash 8 Adapter with the appropriate sealing washers. Tighten using a 24mm spanner.

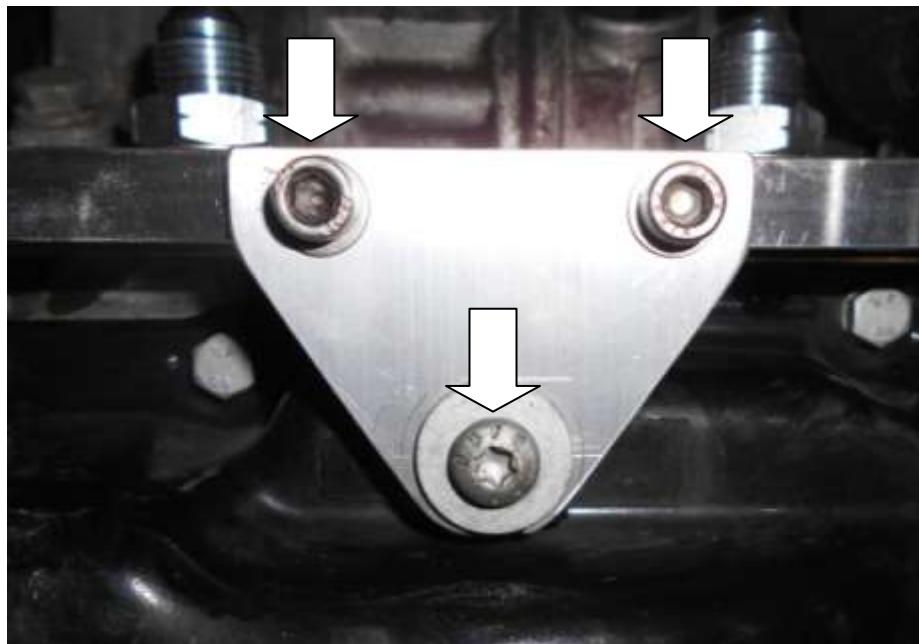


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10. Using the 4x M6x20 mm bolt the adapter plate in position (recommended torque 9nm).



11. Bolt the brace plate in position with the remaining 2x M6x16mm bolts and reuse the OEM bolt for the sump fixing point.



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12. Using the silicone hose provided and suitable hose clamps. Reconnect the two open coolant pipes.



13. Your installation should now be complete.

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