

# Fitting Instructions

Revo Engine Mount Kit VAG 2.0 TFSI/TSI MK5/6 Chassis

Fitting Difficulty



Dealer Fit Recommended

## Contents

Description	Quantity
Revo Engine Mount	1
Accessory Bracket	1
Accessory Bracket Spacer (long)	1
Accessory Bracket Spacer (short)	1
External Bracket	1
External Bracket Spacer	1
Class 10.9 M12x1.5x50 Flange Bolt	2
Class 10.9 M10x1.5x35 Flange Bolt	3
Stainless Steel M6x1.0x30 Flange Bolt	1

## Recommended Tools

Tools	Size
Ratchet	
Extension	
Sockets	10, 13, 15, 16, 18, 19mm
Torx Bits	T25, T30
Constant Tension Pliers	
Flat Head Screwdriver	Small, Medium
Hydraulic Jack	
Block of Wood	50x100mm or equivalent



Before starting, please ensure that engine is cool. Engine temperatures can remain high for a substantial amount of time after use.



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-  Installation was carried out on a MK5 Golf GTI with a TSI engine, Installation on other vehicles will be similar but may not be exact.
-  If your vehicle is equipped with a charcoal canister, complete steps A & E-F before moving forward and then step G if applicable.
-  If your vehicle is equipped with a noise pipe, complete steps B-F before moving forward and then step G if applicable.

**A** Open the bonnet and disconnect the forward charcoal canister hose by loosening and sliding the hose clamp back (A). Disconnect the rear hose at connection point (B) and remove the canister.



**B** Loosen the T30 bolt holding the noise pipe to the engine mount. The bolt is captive and will not remove from the bracket.



**C** Using a flat head screwdriver remove the noise pipe from the firewall coupling by prying the clip upward and removing from the plastic groove. Remove the coolant lines from the clamps on the side of the pipe.



**D** Using tension clamp pliers slide the hose clamp back and remove the noise pipe from hose.



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- E Remove the bolt holding the metal noise pipe bracket to the composite upright bracket.



- F Unclip the hose from the composite bracket, then using a 10mm socket remove the nut and bolt supporting the bracket.



- 1 Unplug the sensor from the coolant tank and then remove the 2 x T25 screws holding the tank to the chassis. Next unclip the coolant line and lift the tank out of the chassis and secure out of the way.



- 2 Using a 10mm socket remove the bolt holding the washer filler neck to the filler neck bracket.



- 3 Using a 13mm socket remove the two bolts and washer filler bracket.



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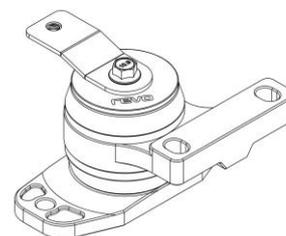
- Using a hydraulic jack with a suitable piece of wood carefully support the engine from underneath. Position the jack so that it won't cause any damage, then raise the jack slowly until the engine raises approx. 3mm from its resting position. Next, using a 16mm socket remove the two bolts that hold the engine mount to the chassis.



- Using an 18mm socket remove the two bolts that hold the mount to the engine. Note: you will need to gently move and hold the three coolant hoses out of the way to get to the bolts.



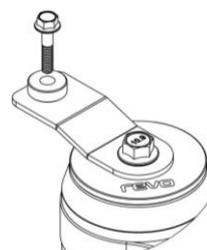
- Ensure the Revo engine mount is oriented correctly as shown and that the accessory bracket is installed in the correct configuration. Using a 15mm socket tighten the bolt enough to allow the mount arm to rotate around the dowel.



- Install the Revo engine mount in the engine bay and bolt loosely into position using 2 x M10 chassis bolts and 2 x M12 engine bolts. After all 4 x bolts are loosely installed, position the Revo mount arm as shown and then tighten the M12 bolts to 60Nm using a 19mm socket then tighten the M10 chassis bolts to 46Nm with a 15mm socket.



- Reinstall the washer filler neck bracket you removed earlier. If your vehicle is not equipped with a noise pipe or charcoal canister, install the Revo accessory bracket spacer between the washer filler neck bracket and Revo accessory bracket. Install both the washer filler neck bracket bolts loosely, then tighten the bolt on the mount to 57Nm with a 15mm socket. Lower and remove the hydraulic jack.



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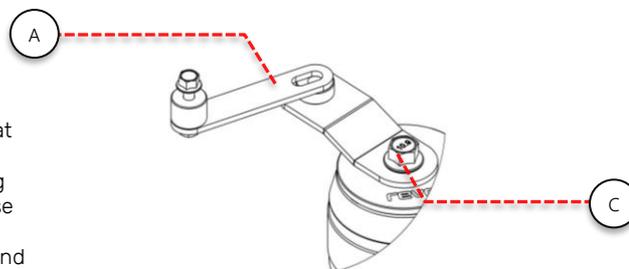
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- G** If your vehicle is equipped with a noise pipe or charcoal canister, install the Revo accessory bracket (short), Revo external bracket and external spacer in the configuration shown (A). The M6x1.0x30 flange bolt provided will be used at location (B) and threaded into the Revo external bracket through the spacer (you may not need the spacer depending on application). Loosely reinstall the composite canister/noise pipe bracket to ensure the Revo external bracket is aligned correctly. Once aligned tighten the bolt (C) to 57Nm. Lower and remove the hydraulic jack.



- 9** Refit all OE parts back to vehicle. Reinstallation is the reverse of removal. Follow any factory torque specification during reinstallation of OE parts. Test drive the vehicle to ensure there are no leaks/part interference during operation. Your installation is now complete!

**\* Dealer note: please hand the "Assembly Sheet" to the customer to retain for their records.**