

Fitting Instructions

Revo Engine mount kit 2.0TFSI / TSI (MK5/6 chassis)

Fitting Difficulty



Contents

Description	Qty
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 M6x1x30 Flange bolt	1

Recommended Tools

Tools	Size
Ratchet	n/a
Sockets	10,13,15,16,18,19mm
Socket extension	n/a
Torx bits	T25, T30
Tension clamp pliers	n/a
Flat head screw driver	Small/medium
Hydraulic jack	n/a
Block of wood	2x4 or equivalent thickness



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 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 tension clamp back (A). Disconnect the rear hose at connection point (B) and remove the canister.



- B** Loosen the single T30 torx bolt holding the noise pipe to the engine mount. The bolt is captured 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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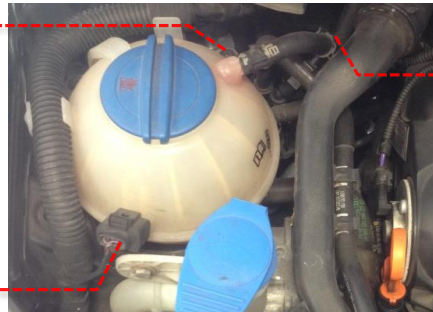
- E Using a 10mm Socket or wrench remove the bolt holding the metal noise pipe bracket to the composite upright bracket.



- F Unclip the hose from the composite bracket then using a 10mm socket or wrench remove the nut and bolt that support the bracket.



- 1 Unplug the sensor from the coolant tank and then remove the two T25 torx 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 or wrench remove the bolt holding the washer filler neck to the filler neck bracket.



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



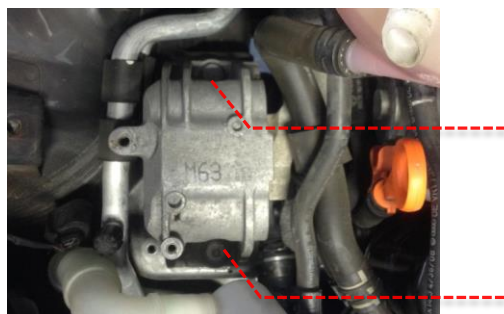
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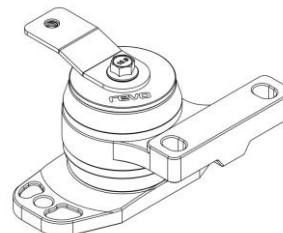
- Using a hydraulic jack with a piece of wood, gently support the engine from the oil pan bottom. Position the jack and wood so that it won't damage the splash tray, then raise the jack slowly until the engine raises ~3mm from its current position. Next using a 16mm socket remove the two bolts that hold 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 three coolant hoses out of the way to get the bolts.



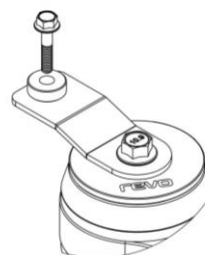
- Ensure the Revo engine mount is oriented correctly as shown and the accessory bracket is installed in the correct configuration. Using a 15mm socket tighten the bolt enough to allow the mount arm to rotate around the dowel.



- Install the Revo engine mount in the engine bay and bolt into position using the two M10 chassis bolts and two M12 engine bolts loosely to start with. After all four bolts are loosely installed, position the Revo mount arm as shown and then tighten the M12 bolts to 44 ft.lbs. using a 19mm socket then tighten the M10 chassis bolts to 34 ft.lbs. with a 15mm socket.



- Re-install 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 42 ft.lbs. with a 15mm socket. Lower and remove the hydraulic jack.



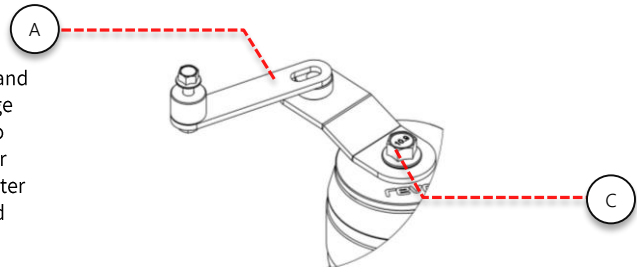
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- G** If your vehicle is equipped with a noise pipe or charcoal canister, install the Revo accessory bracket (short), Revo external bracket and external spacer in the configuration shown (A). The M6x1x30 flange bolt provided will be used at location (B) and thread into the Revo external bracket through the spacer (You may not need the spacer depending on application). Loosely re-install the composite canister / noise pipe bracket to ensure the Revo external bracket is aligned correctly. Once aligned tighten the bolt (C) to 42 ft.lbs. Lower and remove the hydraulic jack.



- 9** Re-install all remaining OE parts you removed earlier. Reinstallation is done in the reverse of removal. Ensure all bolts are tighten to factory torque specifications. Check over the installation making sure that everything is secure before test drive. Your installation is now complete. GO PLAY!