

Fitting Instructions

Revo Transmission Mount Kit VAG 2.0 TFSI/TSI MQB

Fitting Difficulty



Dealer Fit Recommended

Contents

Description	Quantity
Revo Transmission Mount	1
Revo Battery Tray Bracket 1	1
Revo Battery Tray Bracket 2	1
Class 10.9 M12x1.5x55 Flange Bolt	3
Class 10.9 M10x1.5x45 Flange Bolt	4
Stainless Steel M10x1.5x40 Flat Head Socket Cap Screw	1
Stainless Steel M6x1.0 Nylock Nut	2

Recommended Tools

Tools	Size
Ratchet	
Sockets	10, 13, 15, 16, 18, 19mm
Hex Key	6mm
Torx Bits	T25
Constant Tension Pliers	
Flat Head Screwdriver or Clip Pliers	Small, Medium
Hydraulic Jack	
Block of Wood	50x100mm or equivalent



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



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Installation was performed on a DSG MK7 Golf GTI. Installation on other vehicles will be similar but may not be exact.

- 1 Raise the vehicle to gain access to the underside.

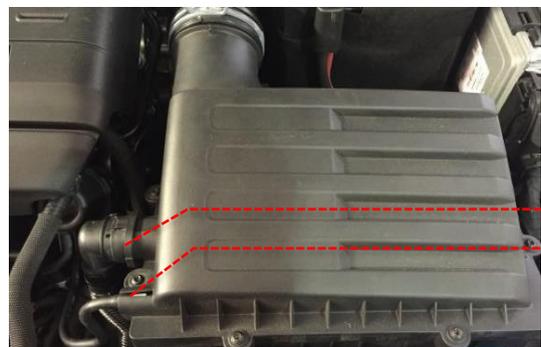
- 2 Remove the undertray.



- 3 Using a hydraulic jack with a suitable piece of wood on it, carefully support the gearbox from underneath. Position the jack so that it won't cause any damage. Note: the cast gearbox case can crack easily.



- 4 Open the bonnet and disconnect the secondary air injection pump connector, if equipped, by pressing the two side tabs and pulling away from the intake lid. Also, disconnect the small vacuum hose by firmly pulling the hose away from the intake lid.



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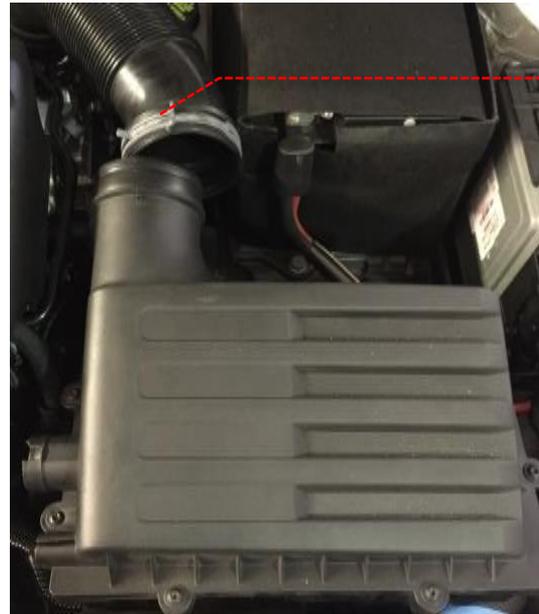
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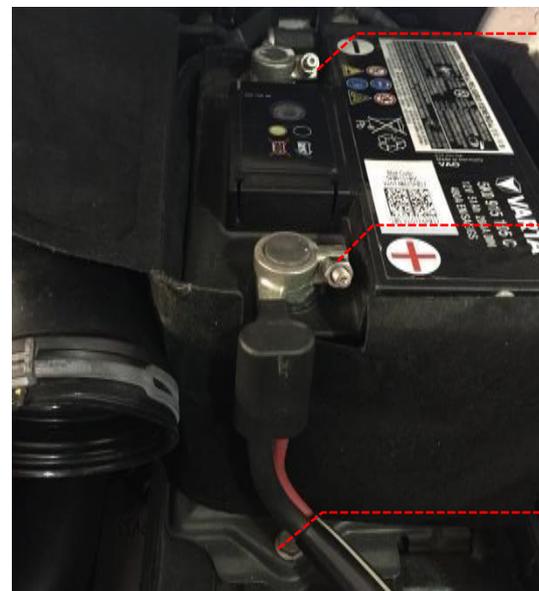
- 5 Loosen the intake hose and disconnect it from the intake lid. Firmly pull the intake box upwards to disconnect it from the rubber mounting grommets. Place the intake box to one side.



- 6 Remove the battery cover and remove the battery terminals, negative terminal first, using a 10mm socket or wrench. Carefully set both terminals aside in the engine bay out of the work area. Remove the battery clamp and the battery, set to one side.

Note: take care not to short the battery terminals together by touching anything metal at the same time.

Note: be careful, the battery is very heavy!



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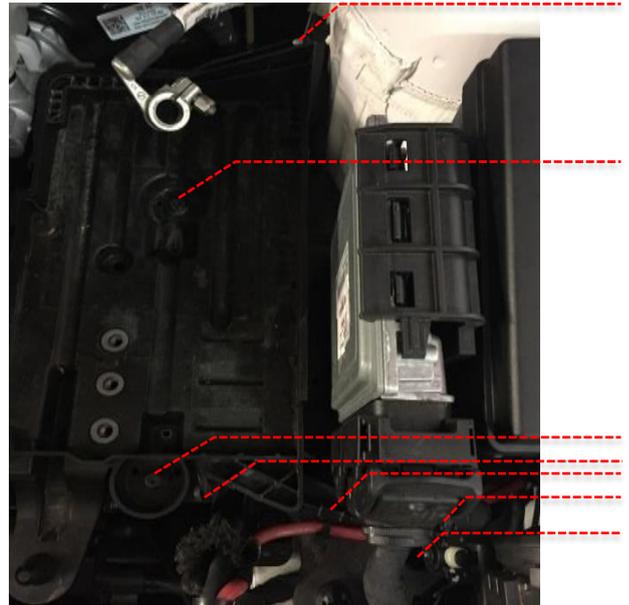
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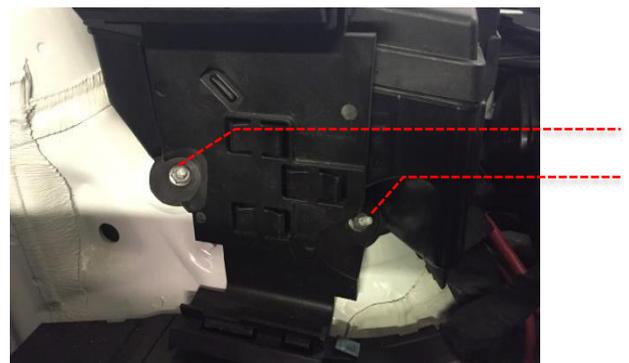
- 7 Using a 10mm socket, remove the 3 x bolts and the nut that secures the battery tray. Unclip the 3 x wiring clips and remove the battery tray, set it aside.



- 8 Unclip the engine control unit by gently pulling the plastic tabs back. Carefully set it towards the headlight. Note: do not disconnect the electrical connectors.



- 9 Using a 10mm socket, remove the 2 x nuts securing the engine control unit holder. Remove the holder and set it aside.



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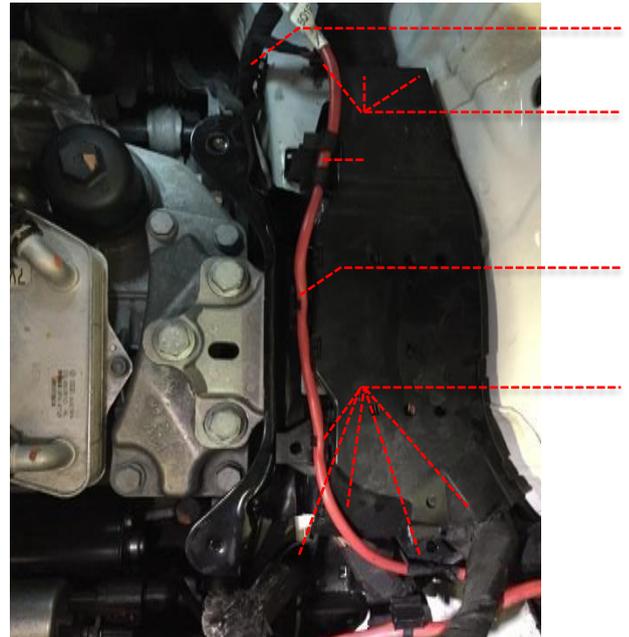
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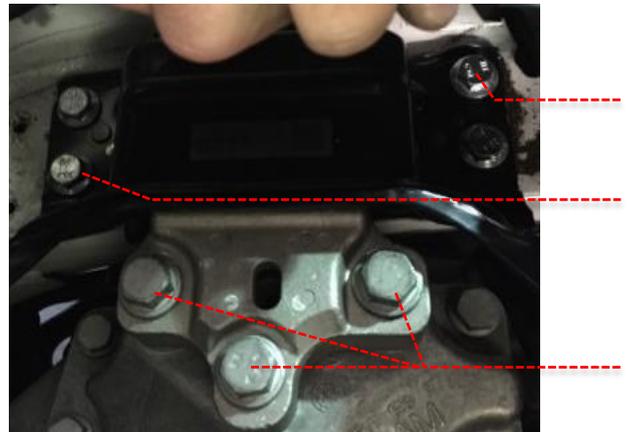


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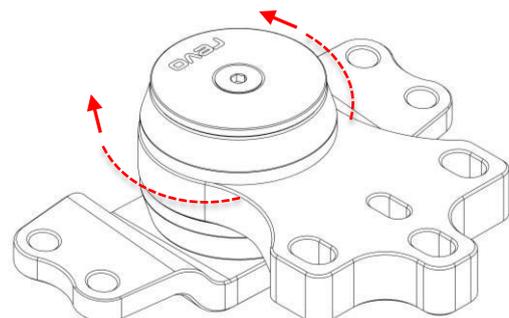
- 10 Using a flat head screwdriver or clip pliers, disconnect the wiring harness cover at the 4 x points. Disconnect the 7 x wiring clips. Carefully move the loom and cover towards the wheel, exposing the transmission mount and 4 x chassis bolts.



- 11 Using 16mm and 18mm sockets, remove all 7 x bolts from the OE mount. Remove the OE transmission mount and set it aside.



- 12 Check the pre-assembled Revo mount to ensure the arm can rotate within the bushes.



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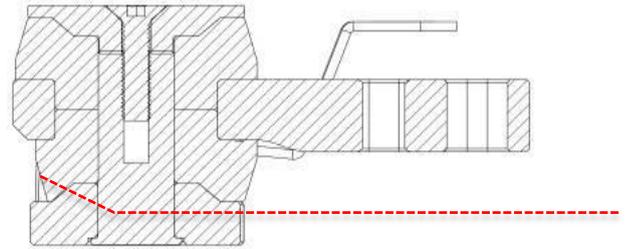
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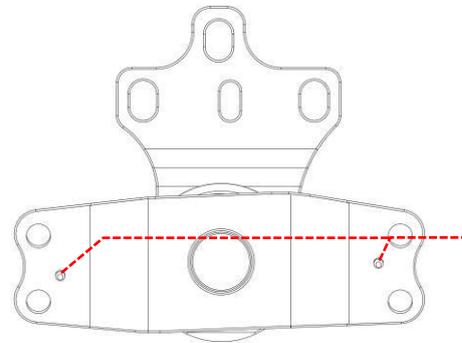


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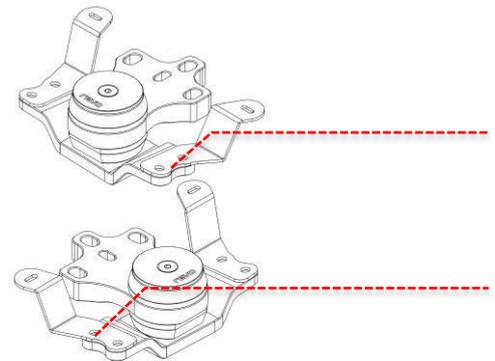
- 13 Check the pre-assembled Revo mount and be sure the lower bush flat face is orientated as shown.



- 14 Install the Revo mount into the cavity. Be sure the alignment dowels on the Revo base insert fully into the chassis.



- 15 Loosely install both Revo battery tray brackets and 7 x bolts (supplied). Align the battery tray brackets to the edges of the Revo mount base. The contours of the base and bracket should match up, as shown. Using a 15mm socket, tighten all 4 x chassis bolts to 46Nm ensuring the brackets do not shift or move while tightening the bolts.



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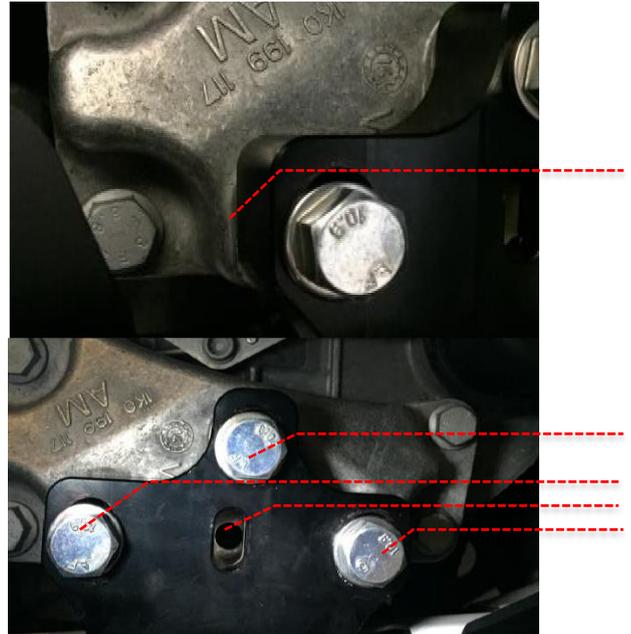
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- 16 Align the Revo mount arm, as shown. Be sure the faces highlighted are parallel and the mount arm is aligned with the OE transmission bracket hole, as shown. Using a 19mm socket, tighten the 3 x transmission mount bolts to 60Nm. Be sure that the Revo mount arm does not shift or move while tightening the bolts.

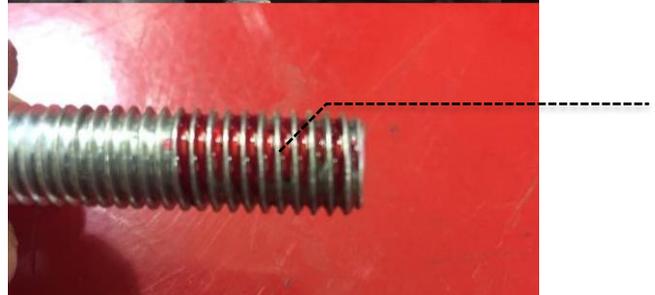


- 17 Using a 6mm hex key, torque the flat headed socket cap screw to 34Nm.

Note: be sure to use thread lock on the flat head cap screw before installation, as shown.



- 18 Carefully lower the jack and remove. Refit all OE parts back to vehicle. Reinstallation is the reverse of removal. When installing the battery tray, use the flange lock nuts (supplied) with the 2 x OE bolts that insert through the Revo battery tray brackets. 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.**