

This procedure requires mechanical and electrical skills and thus only a certified technician is recommended for this task. We don't have any responsibility in case of any damage.

STEP 1:

Remove the engine cover (pull it upwards).

STEP 2:



Remove the small breather hose clamp from the intake tube using pliers to release the clamp.

STEP 3:



Remove the bolt holding the plastic vent(1) fitting using a T30 bit and pull up the vent tubing out of the valve cover. Then and rotate it out of the way(2).

STEP 4:



Remove the two bolts holding the N75 valve using a T10 bit and then lift the N75 valve out of the way.

STEP 5:

Unplug the 4 coil pack connectors and then remove the 4 coil packs.

STEP 6:

Using a flat head screw driver pop up all the plastic tabs that the wiring is routed in, then pull up the wiring harness so that it's free and remove the plastic wiring cover from the valve cover by pulling upwards. After you remove the plastic cover remove the two metallic retainers from the valve cover using pliers.

STEP 7:

Route the coil pack No3 harness in the same way as the other wires for coil packs 1,2 and 4.

Repeat the following process for all 4 coils:

STEP 8:



Using a small flat head screw driver slide the pink tab out of the coil pack connector.

STEP 9:



Using an appropriate VW Connector pin removal tool pry the only small diameter wire (Position No4 in stock form) out of the connector (pull from the back side).

#### STEP 10:

Repeat the same procedure to remove the wire that is next to the small diameter wire (Position No3 is stock form).

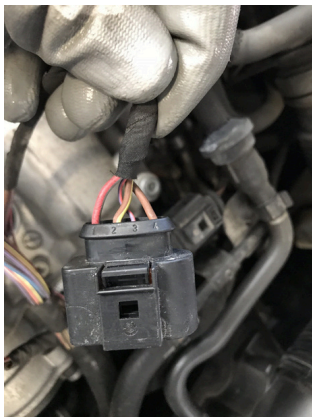
#### STEP 11:

Insert the small diameter wire in ~~Position~~ No3 until it clicks. You will have to align it properly.

#### STEP 12:

Swap the wire that you have removed in step 10 with the wire that is located on the other edge of the connector (Position No1 in stock form).

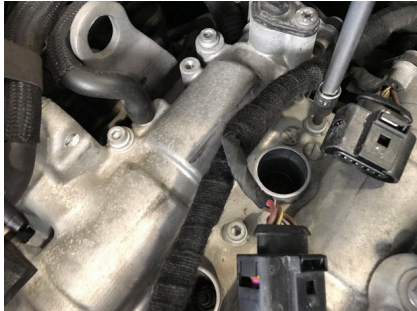
#### STEP 13:



Once you have clicked all the wires in to place properly slide the pink retainer clip in the reverse order of removal. It should go in without resistance and click. The coil pack connector wires should be like the photo.

Repeat the following process for all 4 coil pack connectors.

STEP 14:



Remove the 2 bolts on the valve cover using an allen 5 bit.

STEP 15:



Place the provided spacers on the two blank bolt holes and position the RTMG R8 coil adapter on the valve cover.

STEP 16:



Place the RTMG Performance coil adapter over the spacers and insert the two M6 bolts provided in the package but don't tighten them fully.

STEP 17:



Place the 4 R8 coils in the adapter, connect the 4 connectors on each coil and push them down to fit snug.

STEP 18:



Don't forget to tighten the two R8 coil adapter M6 bolts on the valve cover properly with an Allen 5 bit. This is the last step so that the adapter is aligned properly with the Coils and valve cover tubes.

Optionally you can wrap loom tape around the coil pack wire harness.



STEP 19:

Put back the plastic vent fitting and tighten the bolt using a T30 bit.

STEP 20:

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Push the breather hose on to the intake nipple and then using pliers position the hose clamp properly.

STEP 21:

Put back the plastic engine cover if you prefer it (Not applicable for BMY/BLG engines. Instead a vacuum box is required).

Your new R8 Coil Pack is ready!!!