



FMDVRMA Fitting Instructions

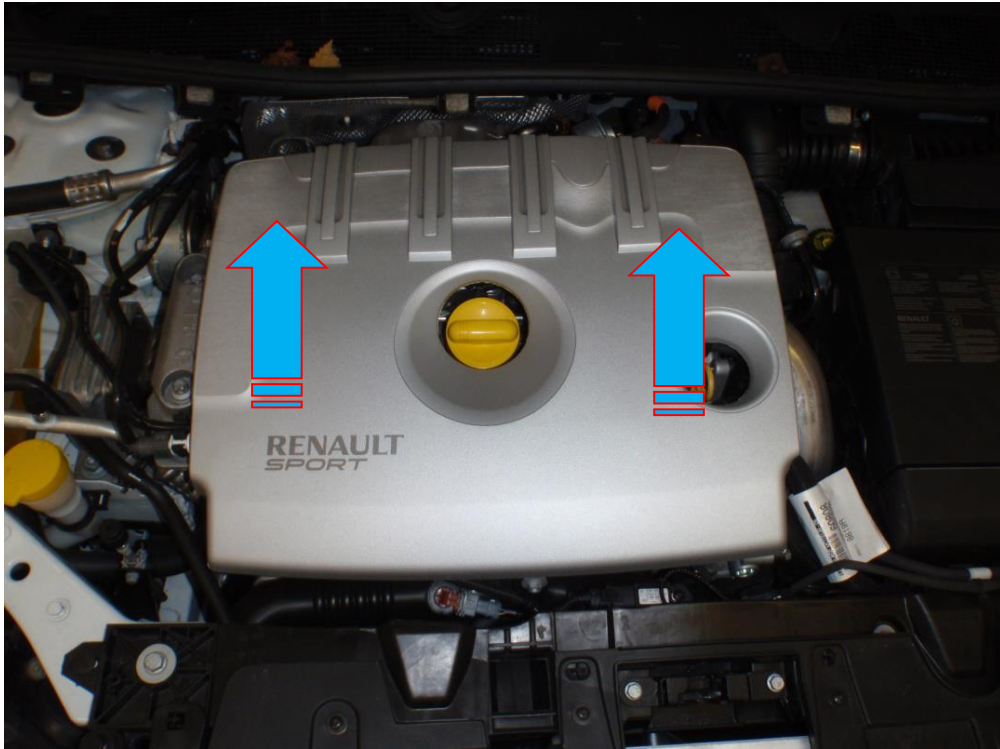


Please thoroughly read through and familiarise yourself with these instructions in their entirety prior to beginning any part of the installation process of any component. Please also ensure the vehicle and engine has cooled down sufficiently to avoid risking possible skin burns or other injury.

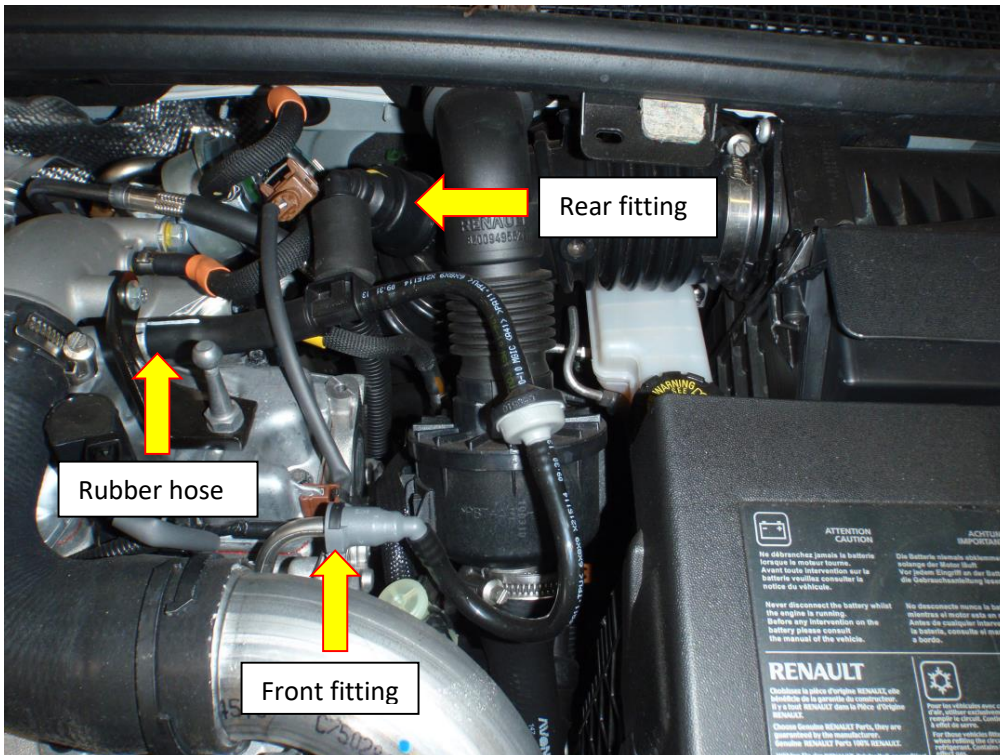
Tools needed:

10mm socket and 3/8" ratchet
10mm ratchet spanner
7mm hose clamp driver
Side Cutters

1. Open the bonnet and grasp both sides of the engine cover, then sharply pull upwards to remove it from the rubber grommets underneath.



2. Remove the breather assembly as shown below, by pushing the black retaining clip in on the gray fitting at the front, the yellow retainer in on the black fitting at the back, and simply pulling the rubber hose off the cam cover.



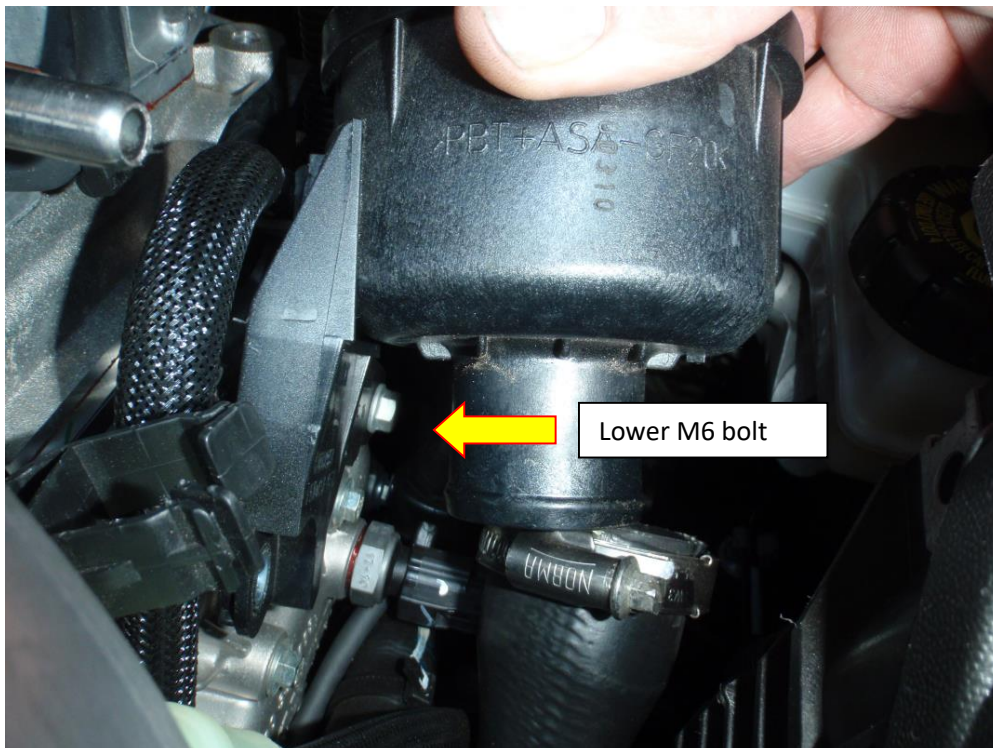
- Using a 7mm socket and ratchet loosen the jubilee clip on the bottom of the noise generator. Move the gearbox breather out of the way, and using a 10mm socket and ratchet undo the now accessible M6 bolt on the top of the noise generator.



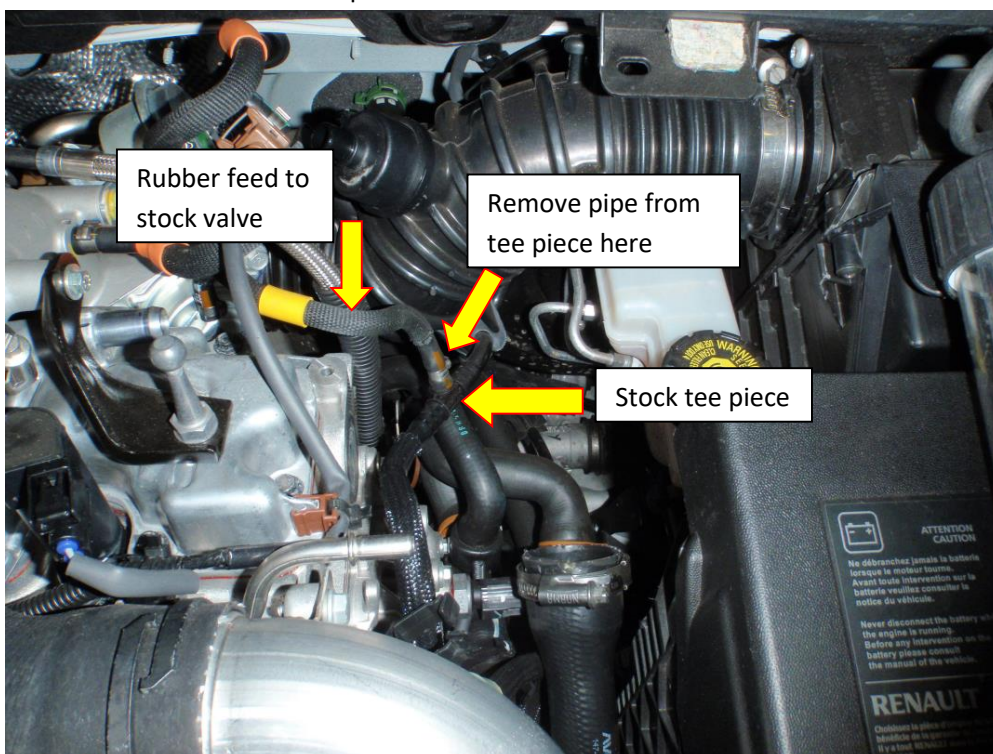
- Remove the end of the noise pipe from the firewall by squeezing the tabs top and bottom and wiggling the pipe out.



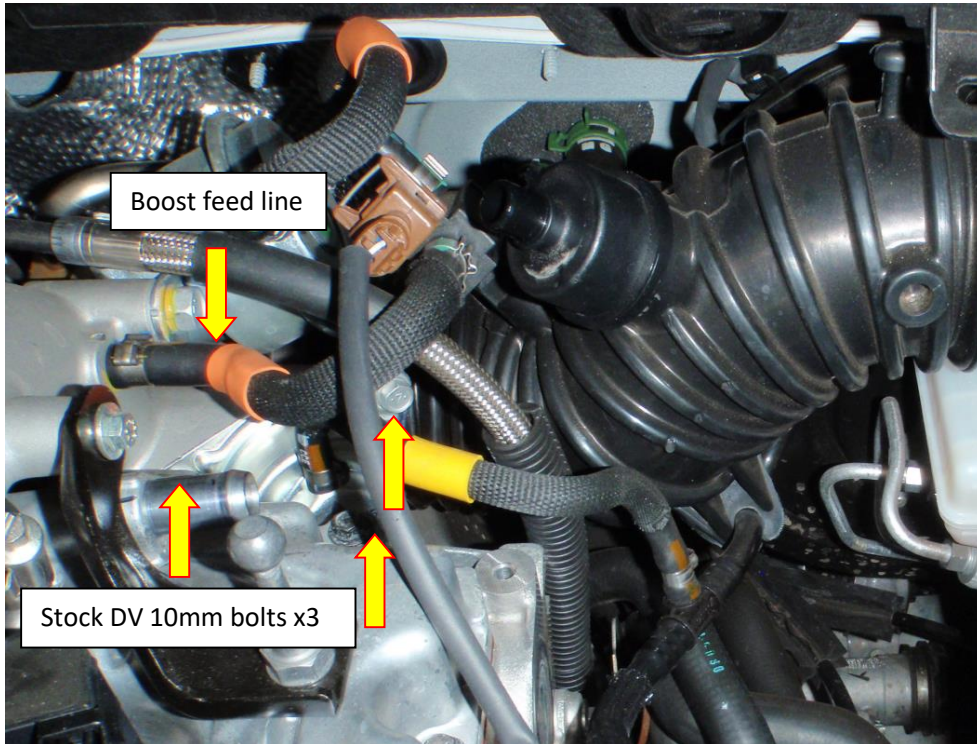
5. You can now remove the lower 10mm bolt holding the noise generator to the side of the engine using a ratchet spanner from the front or ¼" drive ratchet from the back, and remove the noise generator from the car.



6. Locate the vacuum feed to the standard valve as shown below. Remove the rubber feed to the valve from the stock tee piece.



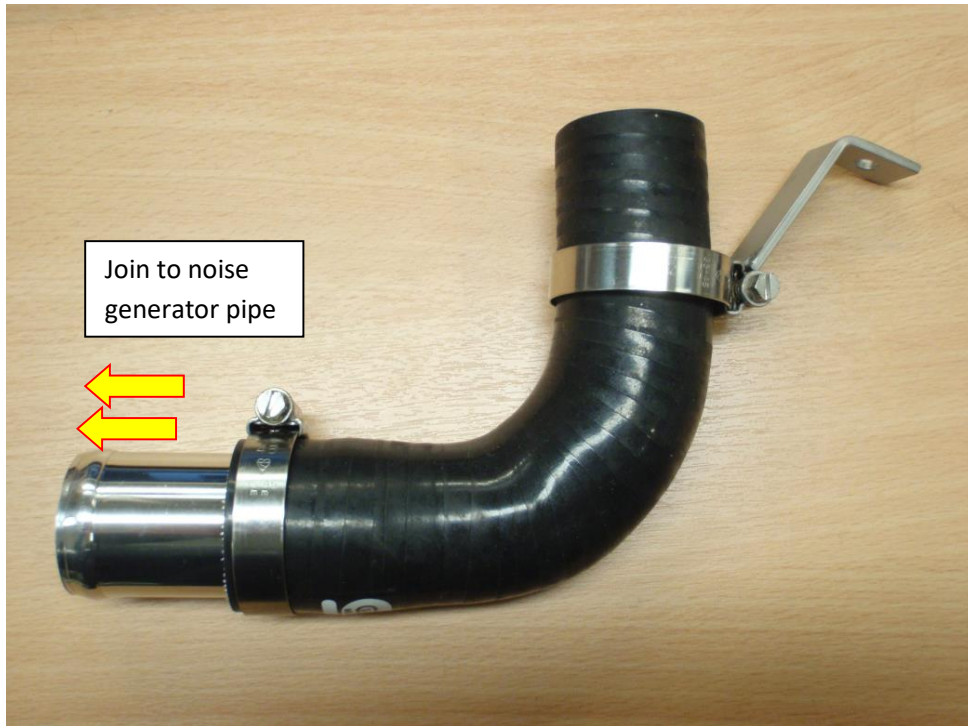
7. Remove the stock valve from the front face of the turbo by undoing the three 10mm bolts. You may find it easier for access to remove the boost feed line, and maybe the inlet pipe from the air filter to give you more room.



8. Fit the supplied Forge blanking plate to the turbo, reusing the bolts you removed in step 8.



9. Now fit the supplied 38mm aluminium hose joiner in the larger end of the silicon hose, and secure with a jubilee clip. Fit the jubilee clip with welded bracket to the other end of the silicon, and leave loose. Fit it to the pipe on the car in place of the noise generator .



10. Fit the valve to the end of the pipe and tighten the jubilee clip whilst positioning the bracket under the hole in the firewall. Using a 10mm socket and spanner tighten the M6 fastener and penny washer on the top of the bracket, and the plain washer and Nyloc nut on the bottom to secure the bracket. Connect the vacuum hose between the top of the valve and the tee piece in step 6 use the supplied cable ties to secure the vac hose and use side cutters to cut the excess.



11. Re-fit the engine cover to complete your installation of FMDVRMA, take the vehicle for a test drive and enjoy your new Forge Motorsport product.

