RENAULT MEGANE RS250 DUMP VALVE INSTALLATION
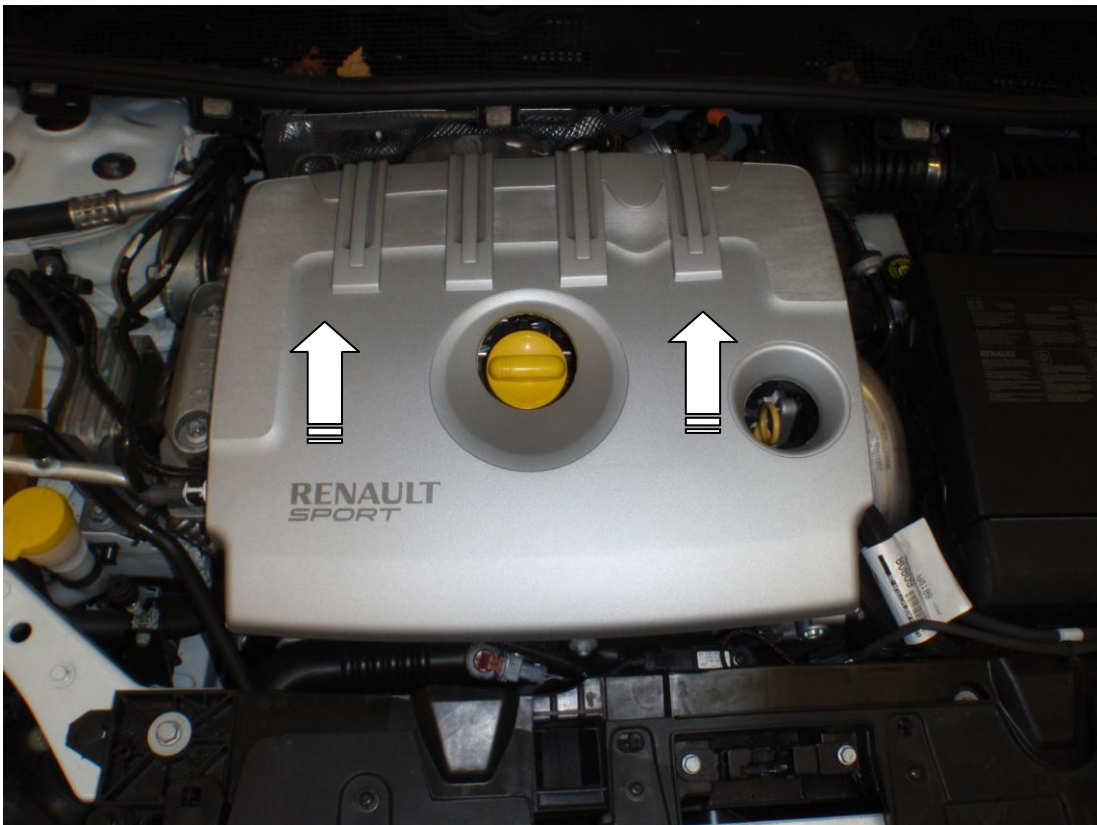

Tools needed:
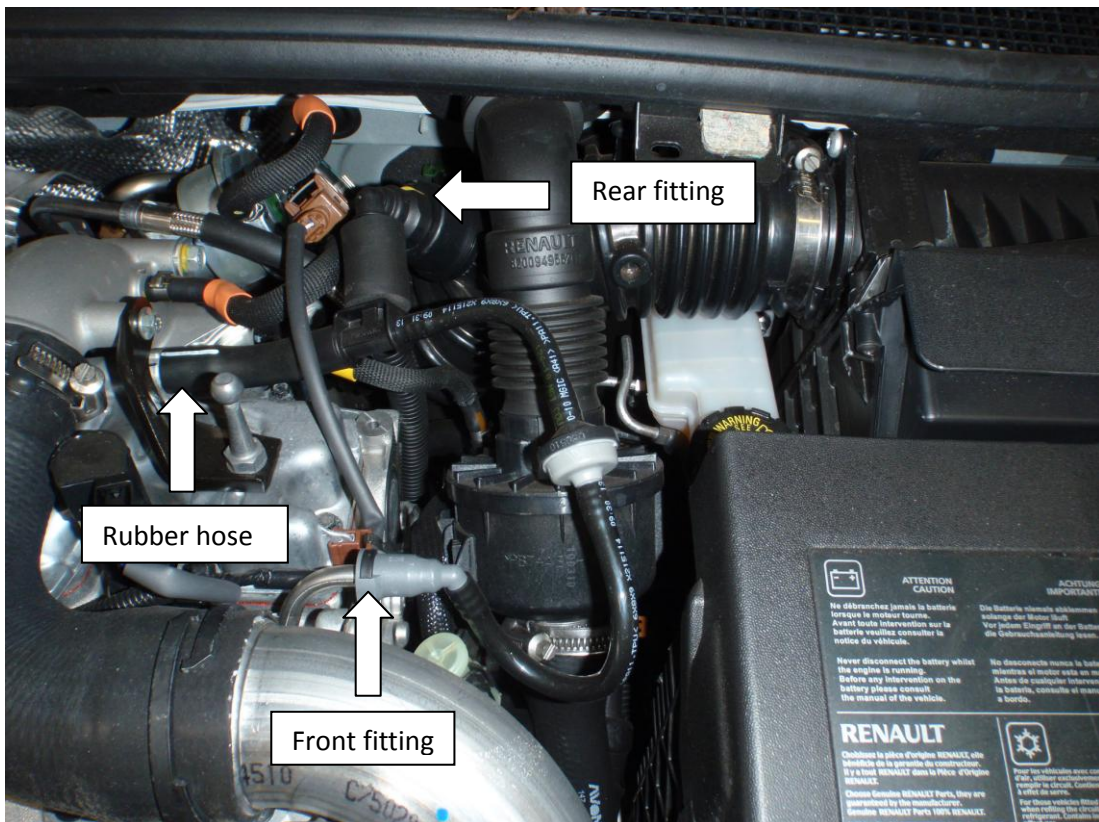10mm socket and 3/8" ratchet
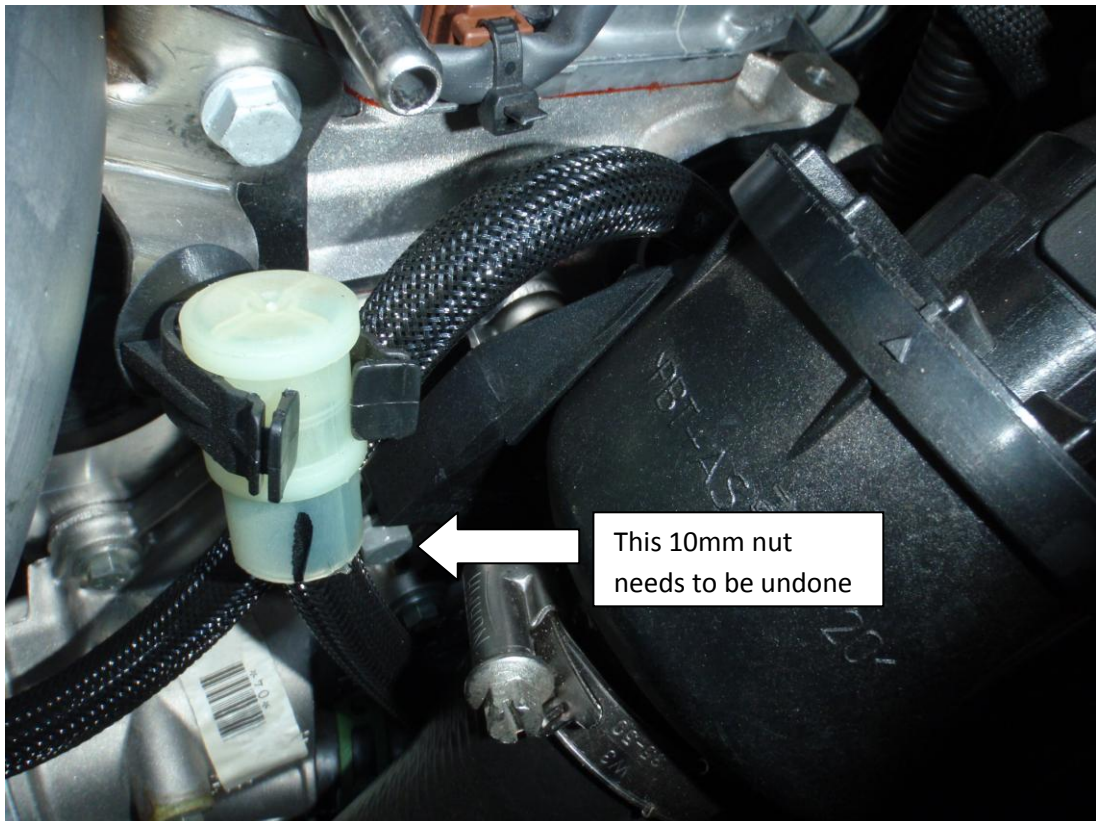10mm ratchet spanner
7mm hose clamp driver

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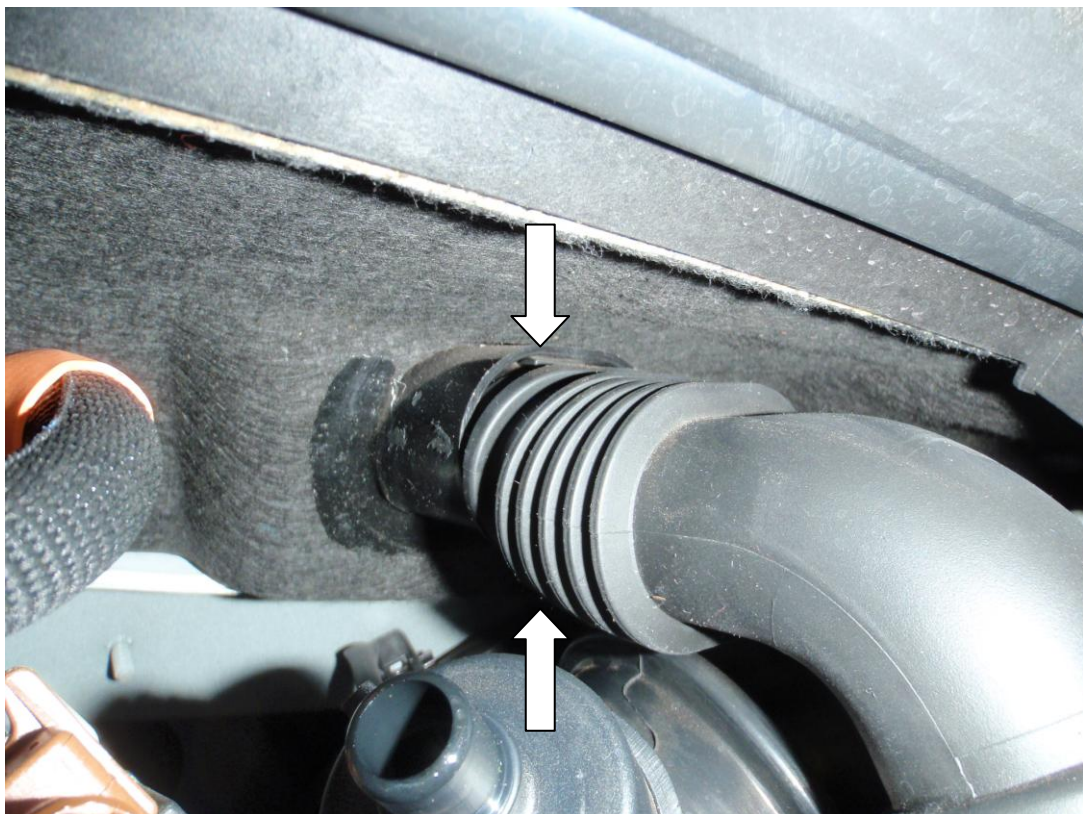

2. Remove the breather assembly as shown below, by pushing the black retaining clip in on the gray fitting at the front, the yellow retainer in on the black fitting at the back, and simply pulling the rubber hose off the cam cover.
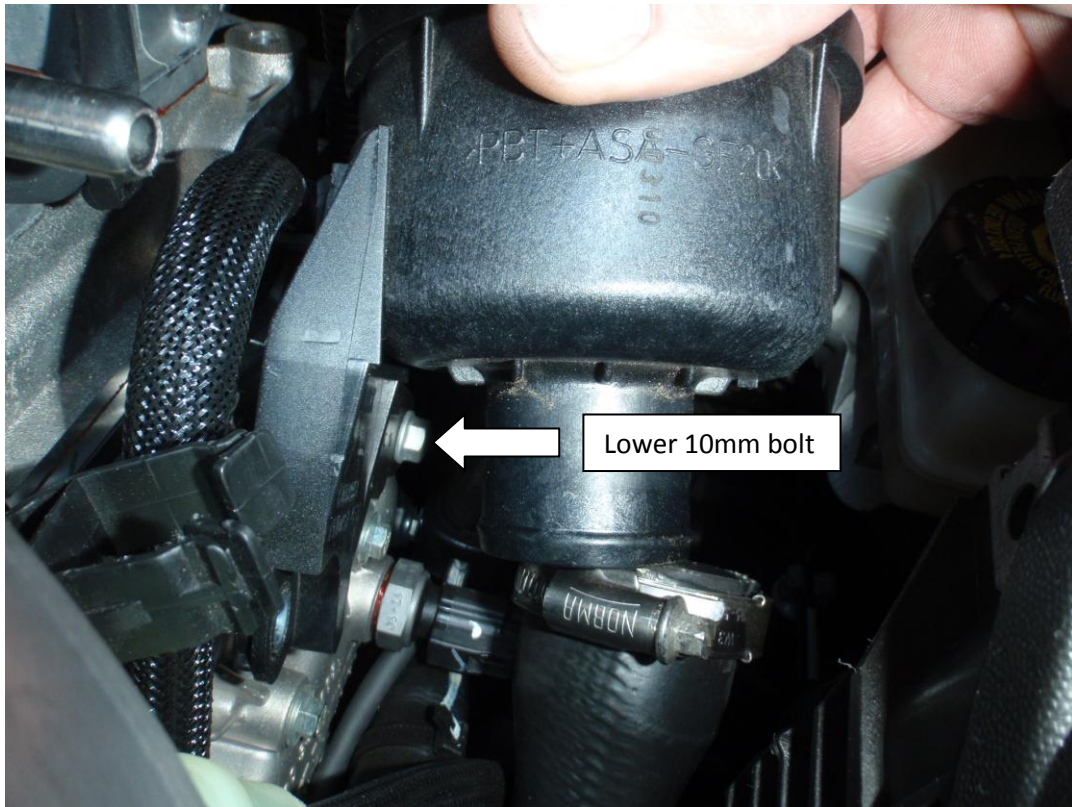
3. Loosen the jubilee clip on the bottom of the noise generator. Move the gearbox breather out of the way, and undo the now accessible 10mm bolt on the top of the noise generator.
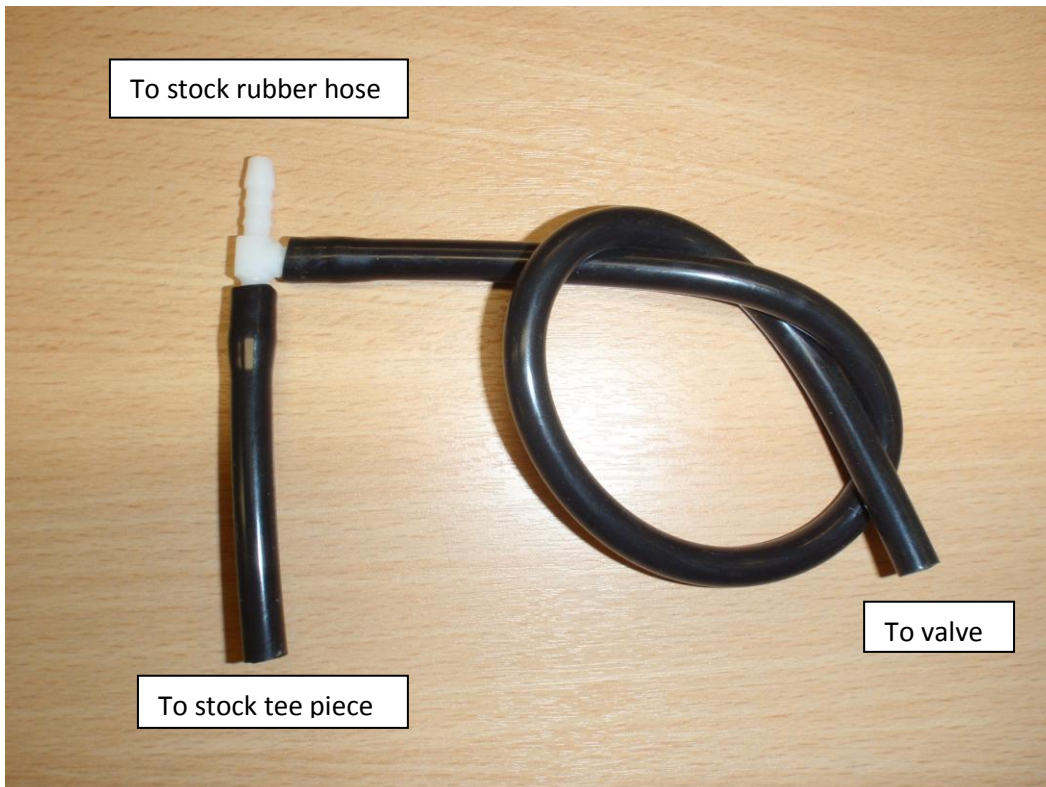
This 10mm nut needs to be undone

4. Remove the end of the noise pipe from the firewall by squeezing the tabs top and bottom and wiggling the pipe out.
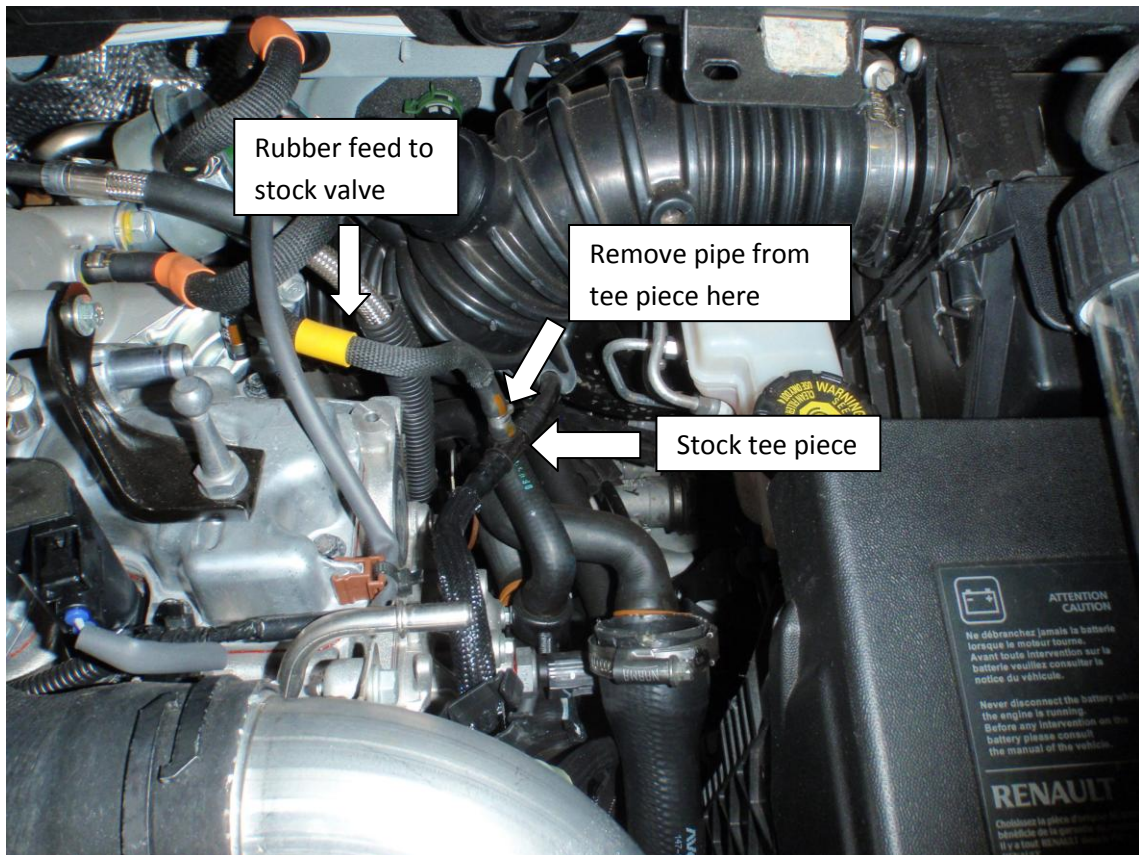
5. You can now remove the lower 10mm bolt holding the noise generator to the side of the engine using a ratchet spanner from the front or ¼" drive ratchet from the back, and remove the noise generator from the car.

Lower 10mm bolt

6. Using the supplied silicon hose, cut a short length (50-75mm) from the end, then fit this and the remainder of the hose to the tee piece as shown.

To stock rubber hose

To valve

To stock tee piece

7. Locate the vacuum feed to the standard valve as shown below. Remove the rubber feed to the valve from the stock tee piece, then fit our tee piece in between.

Rubber feed to stock valve

Remove pipe from tee piece here

Stock tee piece

8. 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 .

Join to noise generator pipe

9. Fit the valve to the end of the pipe and tighten the jubilee clip whilst positioning the bracket over the hole in the firewall. Use the bolt and plain washer on the top of the bracket, and penny washer and nyloc nut on the bottom to secure the bracket. Connect the vacuum hose to the top of the valve and the installation is complete !