



CITROEN DS3 DUMP VALVE INSTALLATION

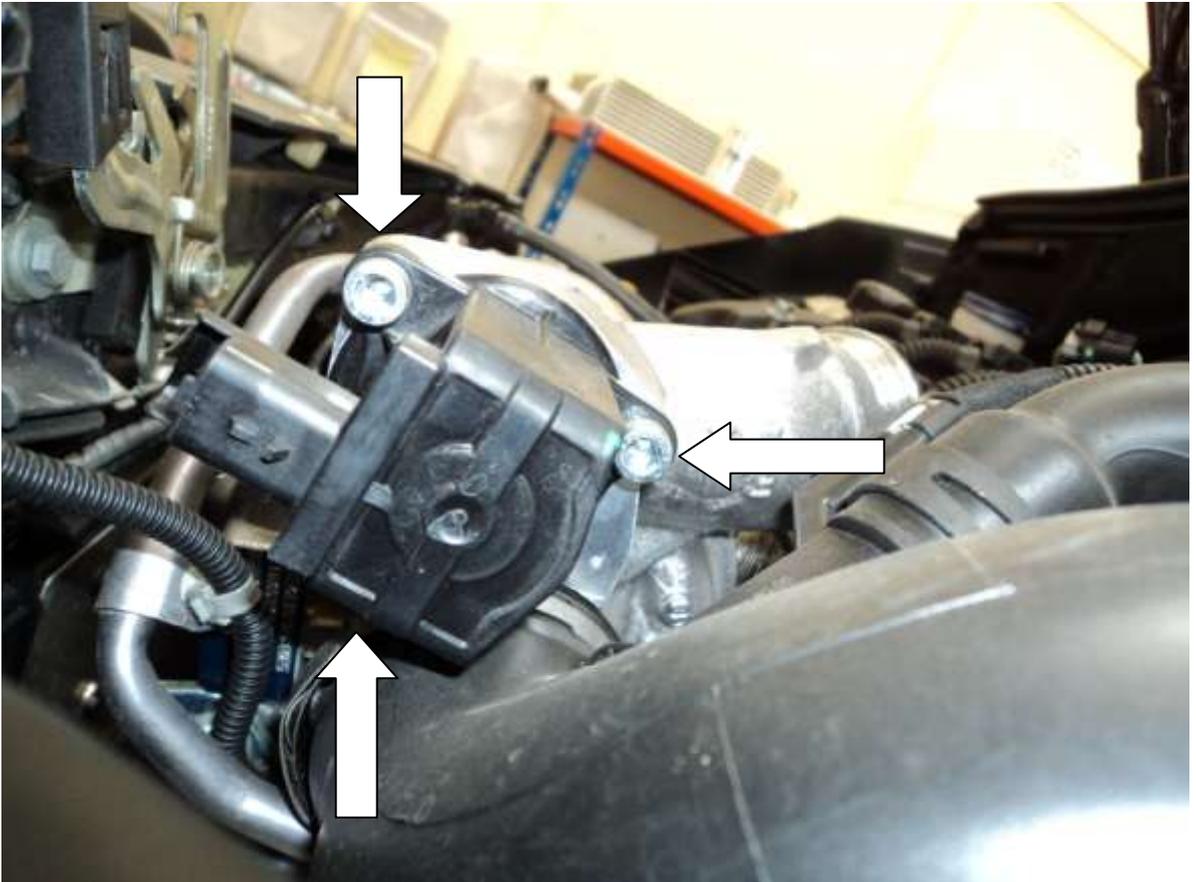


*** These Instructions are for both Atmo and Recirc valve***

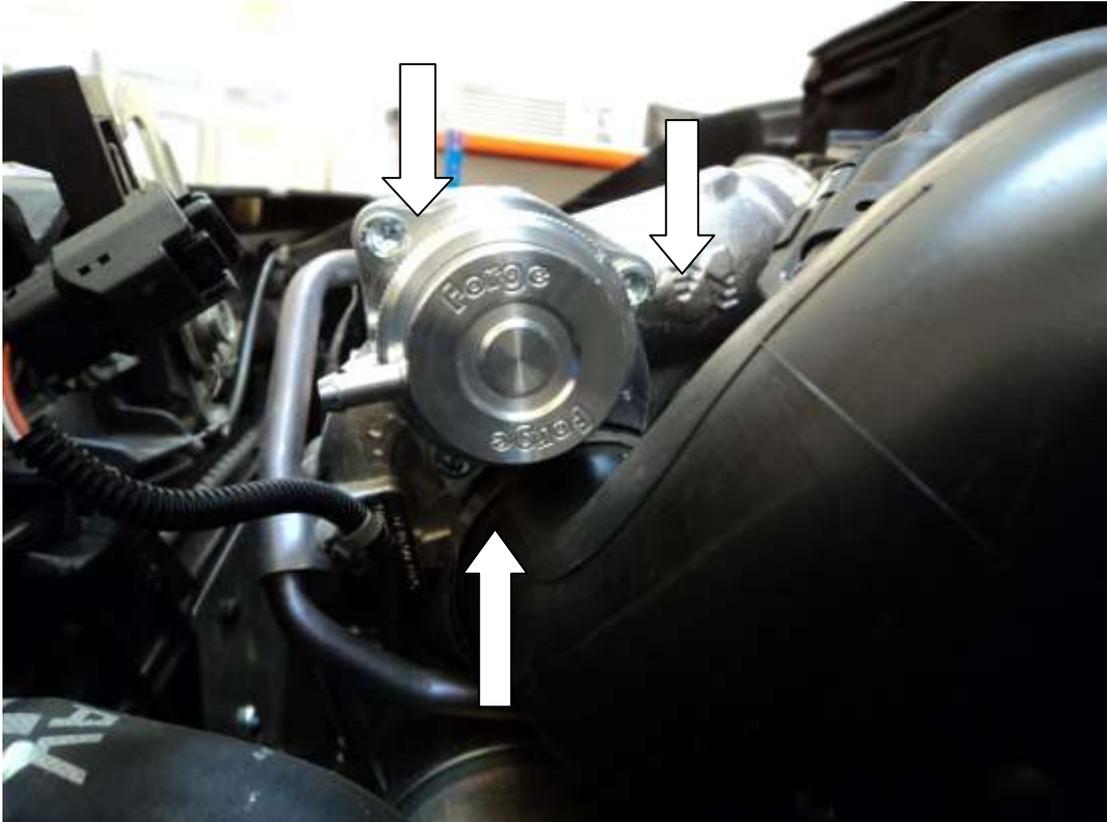
Tools Required

- 7mm hose clamp driver
- T20 screwdriver
- Phillips head screwdriver
- 4mm and 5mm allen key/allen socket
- 10mm socket
- 8mm socket and ratchet

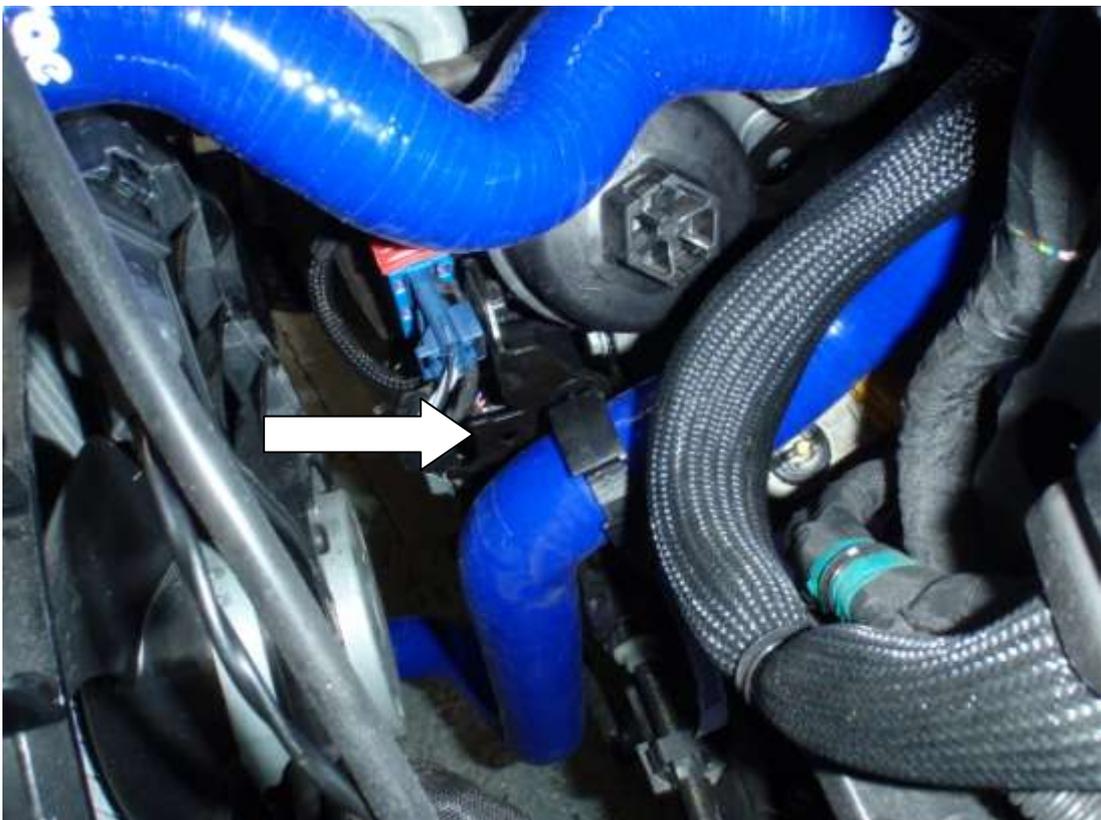
1. Open the bonnet, Pull the tab upwards and pull the plug from the valve. Using a 5mm allen key remove the 3 allen key bolts holding the standard valve to the turbo.

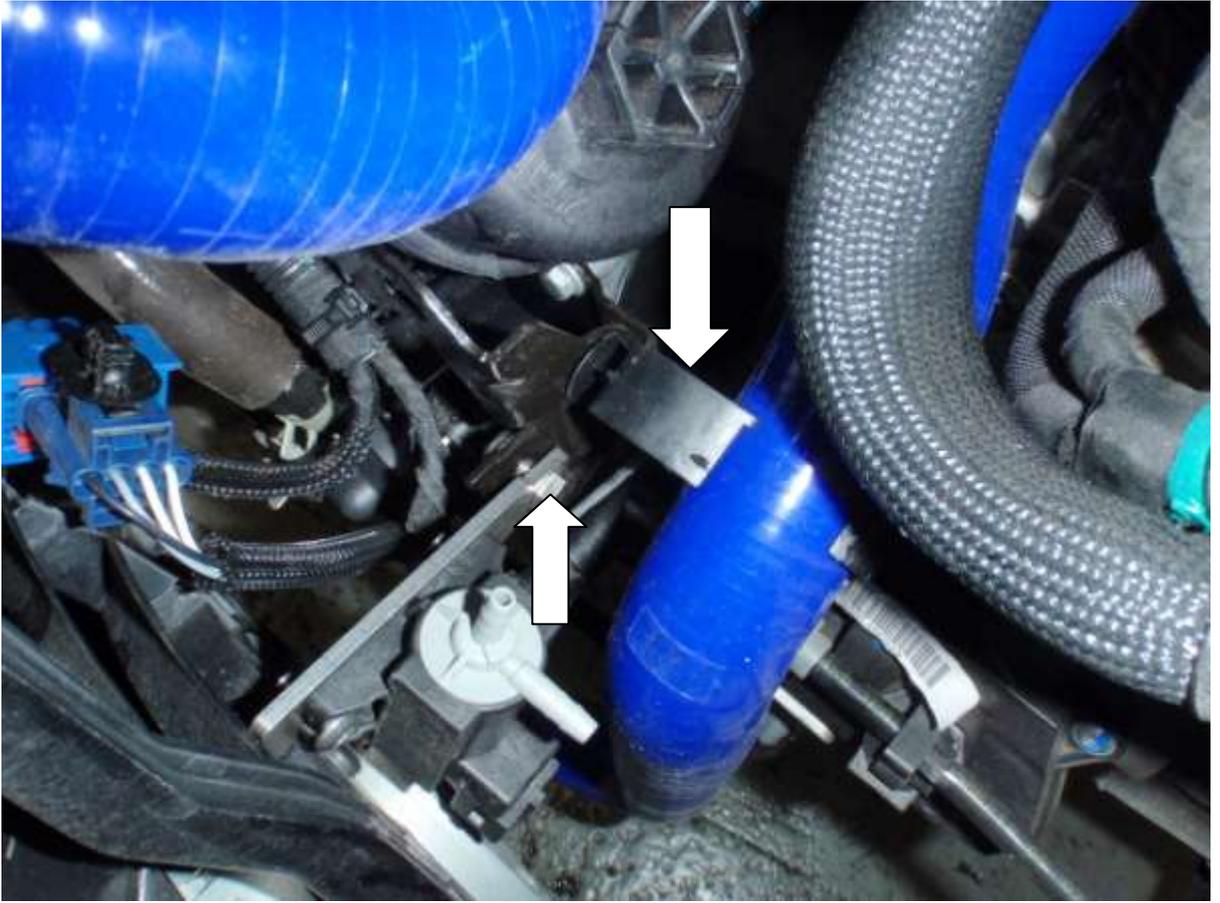


2. Fit the new forge valve with the same orientation as the picture below, using the 5mm allen key and the 3 bolts previously removed. (the top can be turned to which way you wish).

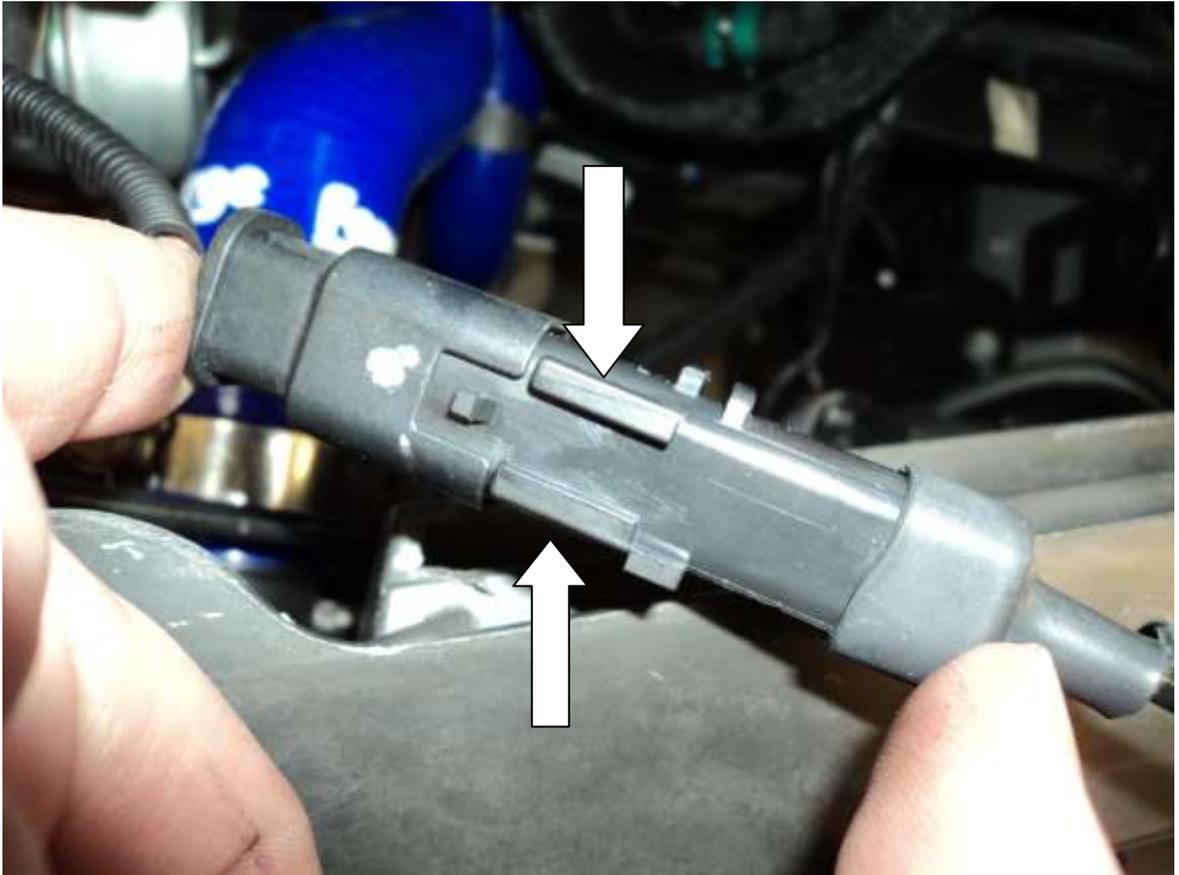


3. Using the hole that is situated on the lower coolant pipe bracket, fit the solenoid in place with the 10mm bolt, washer and nut provided. (you may find this easier by undoing the plastic hose clip to give you more room).





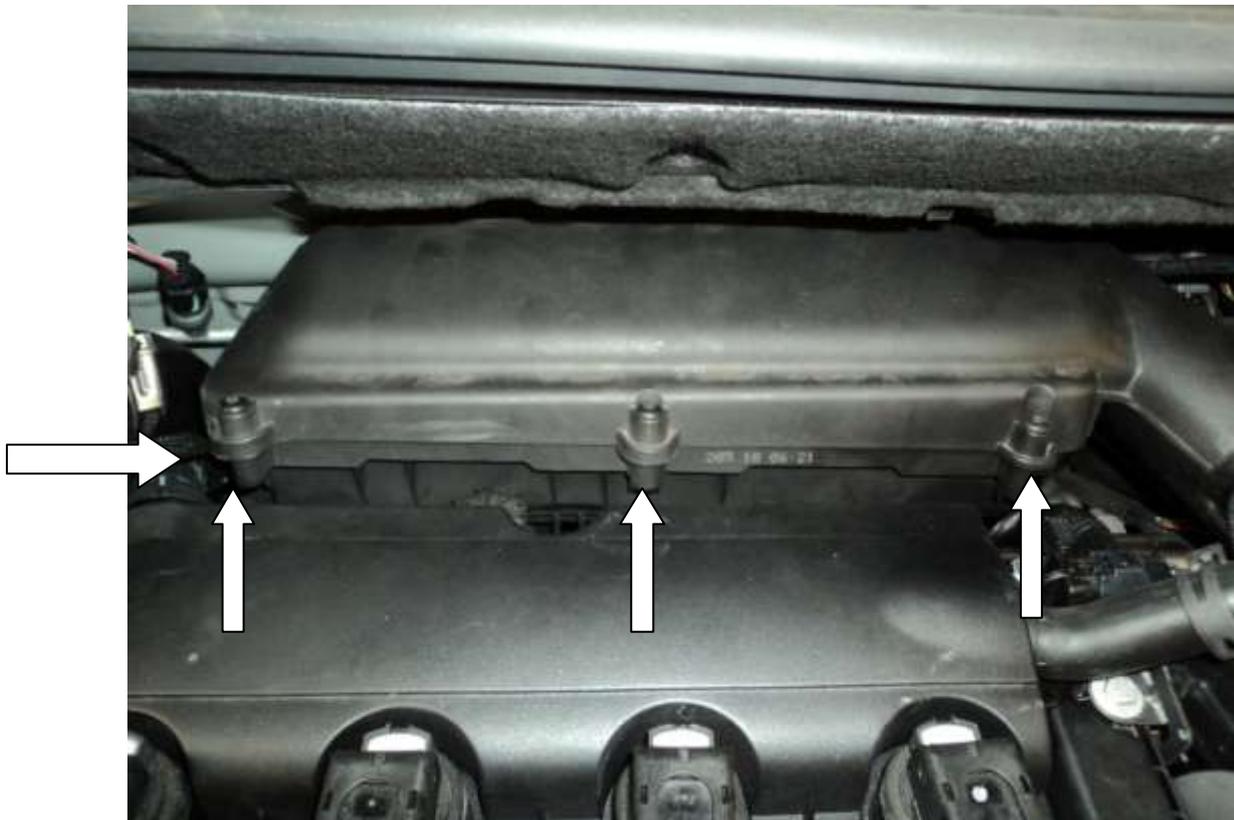
4. Use the wiring loom provided. You will need to trim the 2 small lugs on one end to make it fit into the oem plug.



5. Plug one end into the connector that was taken off of the standard valve and plug the other end into the solenoid. Once done use the cable ties provided to secure the loom.
6. Undo the hose clamp, holding the intake pipe to the air filter with a 7mm hose clamp driver.



7. Undo the four T20 Torx holding the top of the air box to the bottom section. Then remove the top part of the air box.





8. Remove the bottom of the air box by pulling upwards to release it from its rubber mounts.



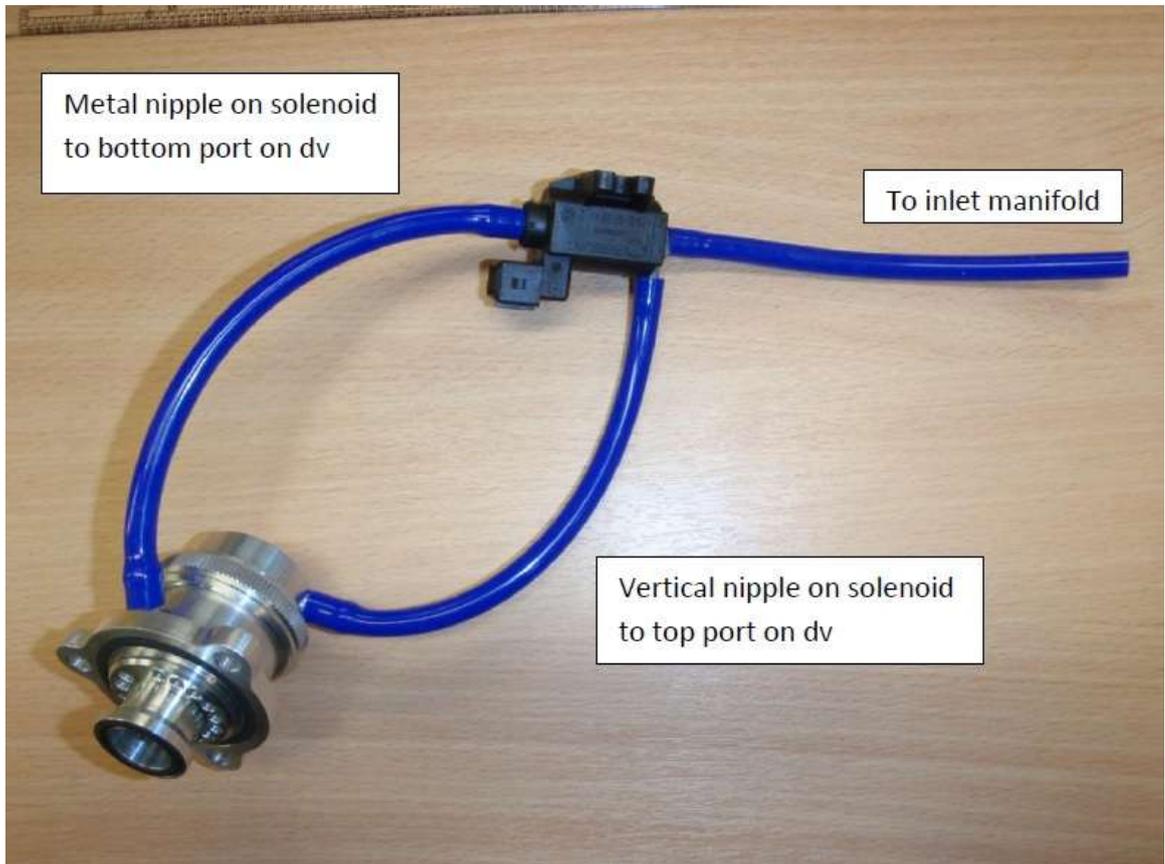
- Using a 8mm socket and ratchet undo and remove the 8mm bolt holding the air flow sensor into the manifold. Then pull upwards on the sensor to remove it.



- Fit the sensor to the aluminium vac block supplied, then fit the vac block to the inlet manifold using the philips screw provided.



11. Using the vac tube provided cut to desired length to fit accordingly to the diagram below. Use the cable ties provided to secure the vac pipe and prevent it from fouling the cooling fan.





12. Refit the air box using steps 8, 7 and 6.

INSTALLATION IS NOW COMPLETE

Thank you for using Forge Motorsport Products



ENGINEERED FOR PERFORMANCE