



Thank you for purchasing this ALPHA COMPETITION product for your car!

Installation of this product should only be performed by persons experienced with installation of aftermarket performance parts and proper operation of high performance vehicles. If vehicle needs to be raised off the ground for installation, the installer must use proper jacks, jack-stands and/or a professional vehicle hoist for safety of the installer and to protect property. If the vehicle is lifted improperly, serious injury or death may occur! Please read through all instructions before performing any portion of installation. If you have any questions, please contact our tech department prior to starting installation. We can be reached by the following email:

support@alpha-competition.com

GENERAL MODIFICATION NOTE

Modifications to any vehicle can change the handling and performance. As with any vehicle extreme care must be used to prevent loss of control or roll-over during sharp turns or abrupt maneuvers. Always wear seat belts, and drive safely, recognizing that reduced speeds and specialized driving techniques may be required. Failure to drive a vehicle safely may result in serious injury or death. Do not drive a vehicle unless you are familiar with its unique handling characteristics and are confident of your ability to maintain control under all driving conditions. Some modifications (and combinations of modifications) are not recommended and may not be permitted in your country.

Consult the owner's manual, service manual, instructions accompanying these products, and local laws before purchasing and installing these modifications.

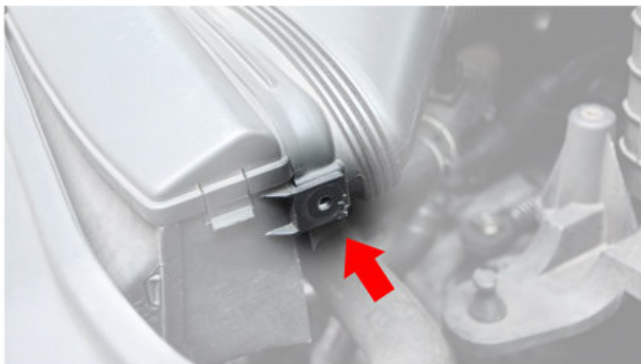
You are responsible for the legality and safety of the vehicle you modify using these components!



ALPHA COMPETITION Runner Flap Delete

Installation instructions

- Unscrew the T25 screws holding the intake duct to the radiator trim and release the clamp for removing the air pipe going to the intake (img 1)



img 1

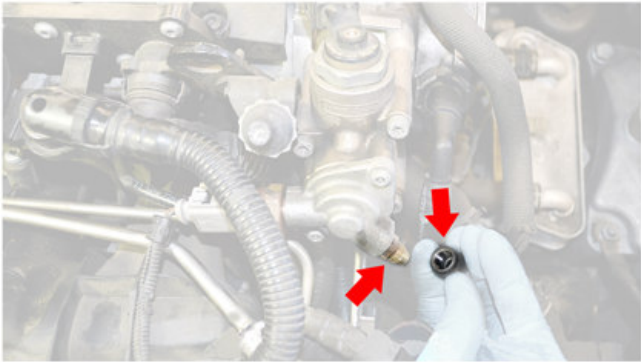
- Release the diverter return pipe off the clips and disconnect the MAF sensor. Lift the engine cover from rear to front to leave the rubber grommets connecting the air box to the engine (airbox in engine cover) (img 2)



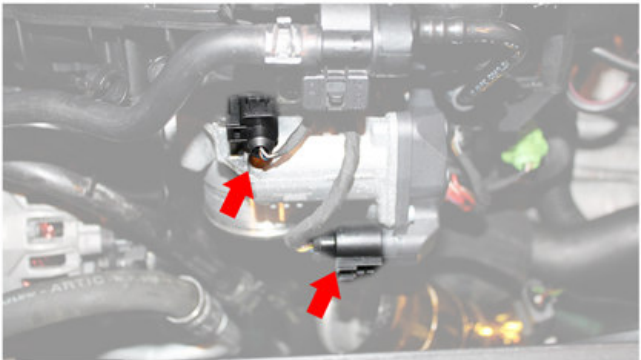
img 2



img 3



img 4



img 5



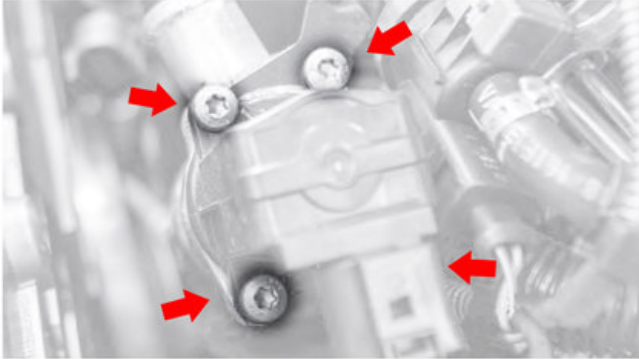
img 6

- Disconnect the high pressure fuel pump connector and start the engine for 10 seconds before turning off. Disconnect now the battery (negative) (img 3)

- Remove the plastic cap at the bottom of the high pressure fuel pump and release any fuel pressure still in the pump. Once pressure gone, remove the pressure release valve from the fuel pump using a 13mm wrench. (img 4)

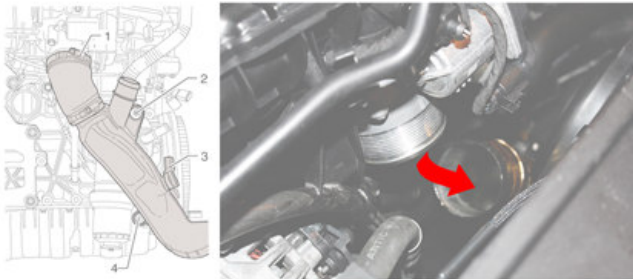
- Disconnect the intake air temperature sensor and throttle body connector. (img 5)

- Release the diverter return valve clamps and remove the hose (img 6)



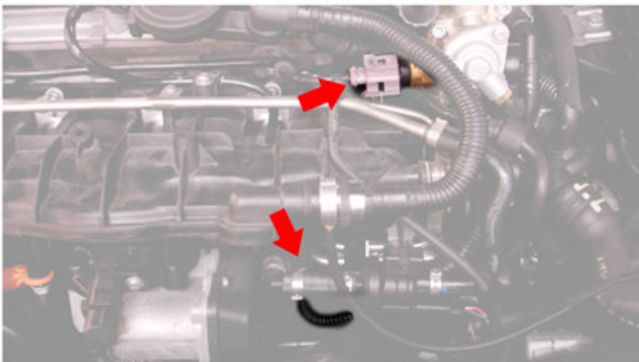
img 7

- Disconnect the diverter valve and remove the three T30 screws to remove the valve and access the Map sensor connector you have to disconnect (img 7)



img 8

- Loosen the throttle pipe clamps and remove the two T30 bolts to remove the throttle pipe underneath the car (img 8)



img 9

- Remove the four T30 bolts and remove the throttle body from the inlet manifold before disconnecting the fuel injectors wiring harness and the sensor on the high fuel pressure fuel pump (img 9)



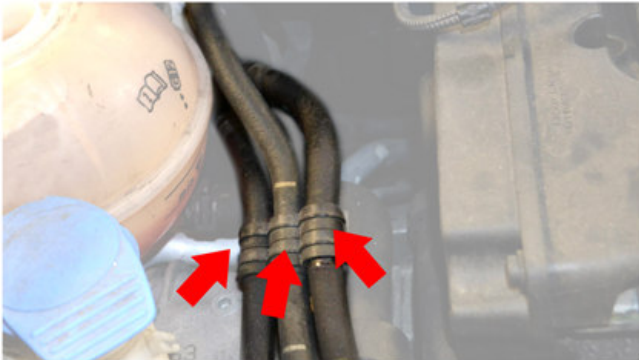
img 10

- Remove the dipstick by pulling it after having the 10mm nut and the stud removed from the bracket (img 10)



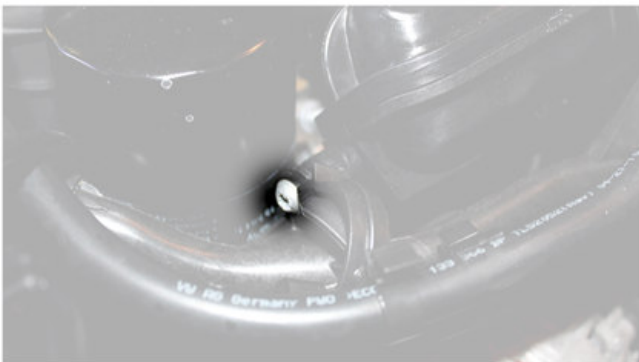
img 11

- Remove the breather hose and disconnect the small breather line on the valve cover (img 11)

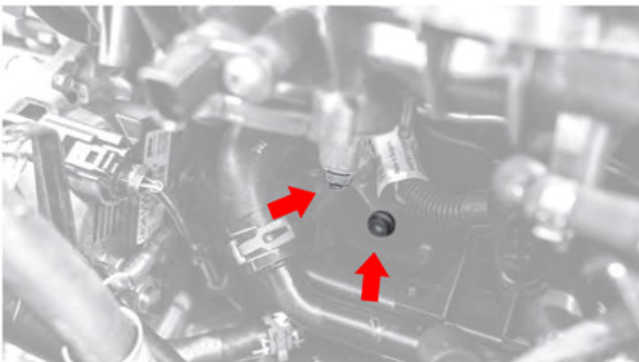


img 12

- Under the coolant tank, disconnect the three hoses running across the engine and remove the 10mm bolt over the belt (img 12 and 13)

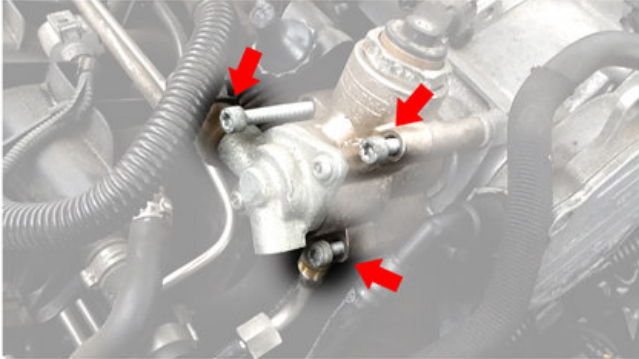


img 13



img 14

- Remove the 13mm bolt and 10mm square bolts from the bottom of the intake manifold bracket (img 14)



img 15

- Remove the three T30 bolts from the fuel pump and disconnect Evap N80 / Intake runner control connectors before removing the two lines from the vacuum pump (img 15)



img 16

- Remove the five T30 bolts on top of the intake manifold and the two T30 + two 10mm at the bottom. Gently pull the intake manifold and disconnect the second runner connector. Be aware the injectors O-ring can fall down when manifold removed. (img 16)



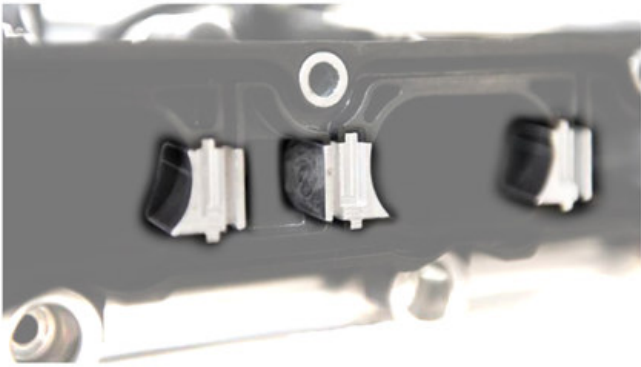
img 17

- Remove the clip from the flap lever and gently pull both sides of the rod to disconnect it (img 17)



img 18

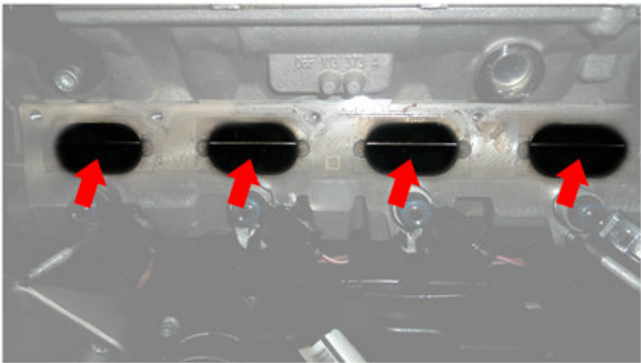
- Remove the intake manifold gasket and clean it for being reused. Pull the runner flap linkage out the manifold to release the flaps (img 18)



img 19



img 20



img 21

- Slide the runner flaps out of the intake manifold and install the ALPHA COMPETITION Runner Flap Deleters. **Be careful**, there are **left** and **right** plugs (img 19)

- Install the ALPHA COMPETITION Manifold Plug supplied and hold it in place using the original clip and reinstall the gasket (img 20)

- Gently pull out the flow separators and verify that everything is clean and ready for reinstallation in reverse order (img 21)

- After everything is reinstalled correctly, clear code errors using a diagnostic tool and enjoy your new upgrade by ALPHA COMPETITION!