



Fitting Instructions

AAMGTRI-V1



WARNING FOR INSTALLER OF THIS PRODUCT

*** Product(s) are designed for off-road / competition use only ***

This AAM Induction Kit requires above average mechanical ability to install properly. Installation requires the appropriate tools for tightening and loosening nuts and bolts involved for the installation of this kit. As with all mechanical projects, take appropriate precautions for your personal safety and for the proper care and treatment of the vehicle being serviced.

Table of Contents:

1. Components in kit
2. Tools required
3. Removal of standard parts
4. Fitment of AAM Parts

1. Components

- 2 x Induction Pipes
- 2 x 2 ½" TO 2 ¾" Silicone Hoses
- 2 x SAE40 Hose Clamps
- 2 x SAE44 Hose Clamps
- 2 x K&N Air Filters

2. Tools Required

- 2 x Small Flat Bladed Screwdrivers
- Bull Nosed Pliers
- Long Nosed Pliers
- 7, 8, 10 and 12mm Sockets, Ratchet and 2 Long Extensions
- Storage Tray

3. Removal of O.E. Parts

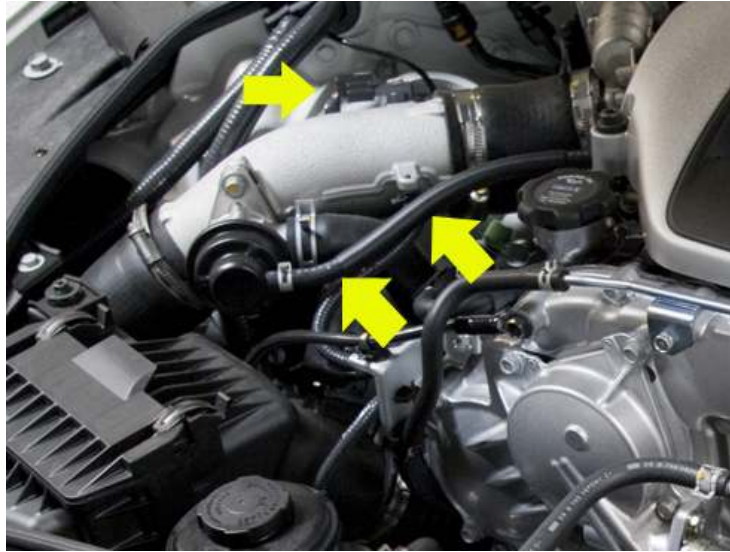
Open Hood

Passenger Side Removal

1. Remove 8 clips (using 2 screwdrivers, see picture) along the radiator cover and remove.



2. Remove upper intercooler pipe. Remove the wiring from the turbo pressure sensor and the small plastic clip on the wiring. Undo the hose clamps and remove the intercooler pipe. Store all parts in a safe place.



3. Remove ground wire from timing chain cover. Using a pair of long nosed pliers, remove clip from bracket by squeezing the underside of the clip and pulling up.



4. Remove Air Filter Housing.

Undo 1 x M10 bolt from the top of the air filter assembly.

Unclip the 2 clips and remove the air filter and retainer.

Pull up on the casing to release the housing, pull the rubber hose from the turbo and remove the housing unit.



Remove the clip and plastic ducting from under the radiator duct.



Repeat steps 1 through 4 for the driver's side. Store All The Removed Parts in a Safe Place.

4. Fitment of AAM Parts

Passenger Side Fitment

1. Fit one silicone hose onto the turbo with the hose clamps in place making sure the smaller clamp is put on first.



2. Install the air filter into the aperture inside the front fender with the hose clamp in place.



3. Slide the AAM induction pipe into the air filter first, then into the silicone hose. Rotate the pipe to clear the power steering pipes and then the air filter so it can sit horizontally. Tighten all the hose clamps to secure the pipe in place.



4. Remove the Mass Air Flow filters from the OE air filter housing and install into the AAM Pipe. Be very careful not to damage this and not to cross thread the bolts.



5. Refit the ground wire onto the timing cover and replace clip into bracket.

6. Refit upper inlet pipe, reconnect sensor and clip, both dump valve pipes and refit clips.



Repeat steps 1 through 6 for the driver's side.

7. Refit the radiator duct cover.