

PERRIN

PERRIN MITSUBISHI EVO X+ INLET HOSE

07/08/10

Thank you for purchasing the PERRIN EVO 10 inlet hose. Installation of this system should only be performed by persons experienced in the installation and proper operation of Mitsubishi turbocharged engines. This inlet hose is designed to fit with OEM intake and PERRIN intake system.

WARNING: This part is designed, manufactured, and sold solely for use on off-road and racing vehicles not controlled by federal and or local emissions laws. It is not intended for use on vehicles that operate on public streets and highways. Use of this part on emissions controlled vehicles may be in violation of federal or local law! ASMC, LTD. is not responsible for any damages as a result of misuse of this part. Check your local laws prior to use or installation.

SPECIAL NOTES:

- The use of a factory service manual is highly recommended. These can be purchased or downloaded online at <http://www.mitsubishitechinfo.com/epacarb/>
- This inlet tube is designed to replicate the stock MAF curve, so no retuning is needed.

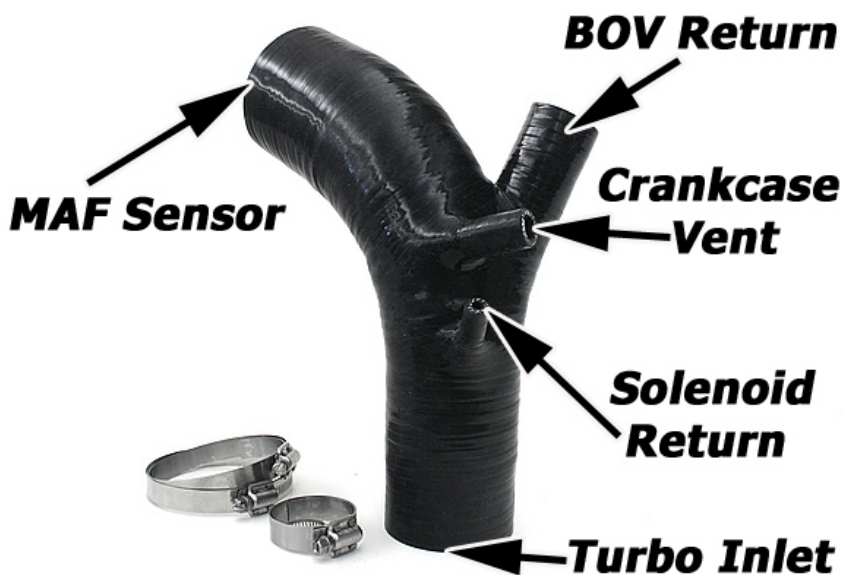
Parts Included with the PERRIN EVO Inlet Hose:

- (1) PERRIN X EVO Inlet hose
- (1) Size 52 hose clamp
- (1) Size 48 hose clamp
- (1) Size 24 hose clamp

Checked By _____

Installation of PERRIN Inlet hose

- 1) Open hood and disconnect battery. Locate air scoop and remove (2) pop-its securing scoop to radiator support.
- 2) Loosen clamp securing rubber inlet tube to outlet of MAF sensor.
- 3) Remove (1) 10mm bolt securing front of air box base to the body of vehicle.
- 4) Remove air box and MAF from vehicle as a unit. Note: Release BOV hose from side of airbox in order to remove Airbox.
- 5) Loosen hose clamp holding OEM inlet hose onto turbo compressor housing. Using an nut driver can aid in removing this as its in a tight spot.
- 6) Remove blow off valve, Crankcase vent, and Solenoid return hose from inlet hose.
- 7) Remove OEM inlet hose from car.
- 8) Place supplied hose clamps on inlet hose prior to installing to turbo. Loosely install Inlet hose onto turbo inlet.
- 9) Install Crankcase vent hose, solenoid return hose, and BOV into PERRIN inlet hose into their respective fittings.
- 10) Temporarily install Airbox back into the car, to align the turbo inlet hose with the air box. Once aligned tighten clamp at turbo inlet. NOTE: It can be helpful to remove air box to tighten clamp at turbo.
- 11) Tighten all remaining hose clamps.
- 12) Install bolt holding air box to chassis, and (2) push connectors to secure scoop to chassis.
- 13) Start car proceed to test drive car and check for vacuum leaks. If car idles erratically check that all hose connections are tight.



For questions & comments please contact
TECH@PERRINPERFORMANCE.COM
503-693-1702
AIM contact ALTAPERRINSALES

