



# Evo 8-9 Cast Intercooler

The goal of AMS is to provide the highest quality, best performing products available. By utilizing research and development, and rigorous testing programs AMS will never compromise the quality or performance of our products. In addition, AMS will only provide the finest customer service offering only parts and advice that are in the best interests of the customer. AMS was built on a foundation of integrity. This is who we are; this is what you can count on.

A vehicle modified by the use of performance parts may not meet the legal requirements for use on public roads. Federal and state laws prohibit the removal, modification, or rendering inoperative of any part or element of design affecting emissions or safety on motor vehicles used for transporting persons or property on public streets or highways. Use or installation of performance parts may adversely affect the drivability and reliability of your vehicle, and may also affect or eliminate your insurance coverage, factory warranty, and/or new OEM part warranty. Performance parts are sold as-is without any warranty of any type. There is no warranty stated or implied due to the stresses placed on your vehicle by performance parts and our inability to monitor their use, tuning, or modification.

These instructions are provided as a guide only as there are many variables that cannot be accounted for concerning your particular vehicle, including but not limited to model year differences, model differences, the presence of non-OEM parts, and modifications that may already be or were previously installed. A basic knowledge of automotive parts and systems is helpful but a better understanding of the parts and systems on your particular vehicle may be required.

If you have any questions or issues at any time during the installation of your AMS product(s) please call us for technical assistance. The AMS tech line can be reached M-F, 9AM-PM Central time at 847-709-0530 for AMS products only.

**Tools Required:**

<b>Wrenches</b>	<b>Sockets</b>	<b>Specialty</b>
12mm wrench	10mm socket 8mm socket	-8mm nut driver -Flat blade screwdriver -Phillips screwdriver

**Packing List:**

Intercooler assembly x 1

Hose clamps x 4

Silicone couplers x 3



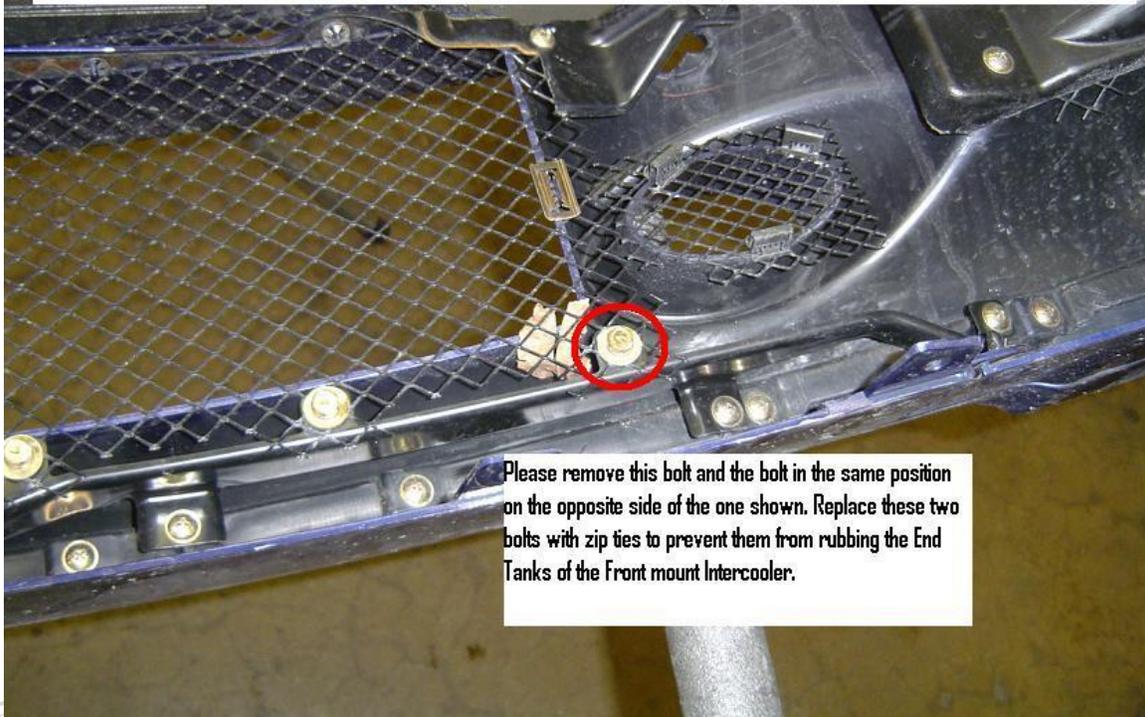
## **Installation Instruction:**

1. Remove front bumper, crash bar, and under tray.
2. Remove FMIC, and couplers.
3. Install AMS FMIC.
4. Install supplied silicone couplers.
  - If you have OEM piping you will need to use the short 30 degree coupler on the passenger side and the long 30 degree coupler on the drivers side.
  - If you have AMS piping you will need to use the short 30 degree coupler on the passenger side and the long 45 degree coupler on the drivers side.
  - If you have other IC piping you should be able to follow directions for AMS piping however you may need to try the couplers in different locations for the best fit.



5. Install supplied clamps
6. Pressure test Intercooler system to check for leaks.
7. If no leaks are found reinstall crash bar, front bumper and under tray. NOTE: Some under trays will need to be trimmed to fit around the bottom of the intercooler.

## EVO IX Bumper Bolt Removal Steps



Please remove this bolt and the bolt in the same position on the opposite side of the one shown. Replace these two bolts with zip ties to prevent them from rubbing the End Tanks of the Front mount Intercooler.