



EVO X Turbo Kit Wastegate Water Cooling Kit

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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 during business hours at 847-709-0530 for AMS products only.

1. Assemble wastegate as shown. Use Blue Loctite and sealing washers on the water fittings, torque them to 130 in/lbs.



2. Install wastegate onto turbo kit.



3. Put heat shield in place, don't bolt in yet.
4. Put 45° swivel fitting on rear water fitting and put line with 45° degree end on this fitting. Position so that line is clear of firewall anticipating engine movement. The hose with the 90° hose end goes to the front water fitting. While tightening the swivel fitting and hose to the water fitting hold the fitting with a wrench, this will prevent it from turning and over-torqueing.





5. Run both lines behind shield to the driver's side of the engine bay.

6. The longer line goes down and connects to water port on the rear water pipe, the other line goes to the port on the thermostat housing. These water ports were previously used by the stock turbocharger for coolant.

7. Tighten heat shield into place.




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