

MISHIMOTO INTERCOOLER

PARTS LIST AND INSTALLATION GUIDE

PARTS LIST

1PC | MISHIMOTO RACING INTERCOOLER

TOOLS NEEDED

SOCKET WRENCH	10MM SOCKET
SOCKET EXTENSIONS	11MM SOCKET
8MM SOCKET	PLIERS

DISCLAIMER

- Mishimoto Performance is not responsible for any vehicle damage or personal injury due to installation errors, misuse, or removal of MP products.
- MP always suggests that a trained professional install all MP products.
- Refill coolant system with 50/50 coolant, unless specified by the manufacturer.
- Do not run the engine or drive the vehicle while overheating. Serious damage may occur.

INSTALLATION INSTRUCTIONS

01 | REMOVING OEM RADIATOR

1. Pop hood and remove the two negative terminal battery connections.
2. Locate radiator drain plug and remove fluid from radiator. Drain into an appropriate container.



3. Remove spare tire tools located on top of the radiator.
4. Remove five 8mm bolts for the upper radiator stays.
5. Remove three 8mm bolts for the coolant overflow container.

6. Remove the upper coolant overflow reservoir hose.

7. Remove the lower coolant overflow reservoir hose and the lower radiator hose. Pull the coolant overflow reservoir up and out of the vehicle.



8. Remove the upper radiator hose.

9. Remove two 8mm bolts for the fan shroud.



10. Pull up on the OEM radiator and remove from the vehicle. Then, pull up on the OEM fan shroud and remove from the vehicle.



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MISHIMOTO INTERCOOLER

INSTALLATION GUIDE

01 | REMOVING OEM RADIATOR CONTINUED

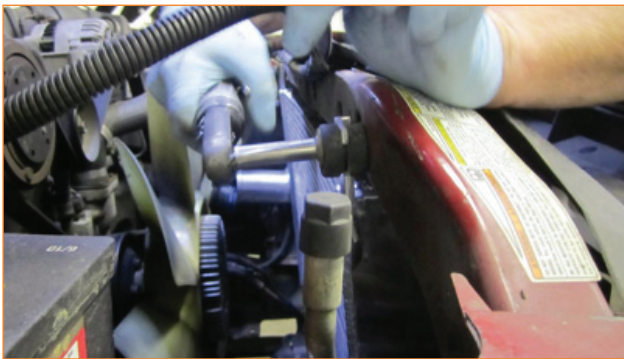
11. Remove two 10mm upper intercooler bolts.
12. Remove two couplers attached to the OEM intercooler by loosening both 11mm T-bolt clamps.
13. Pull back on intercooler and lift up to remove from the vehicle.

02 | PREPARING THE MISHIMOTO INTERCOOLER

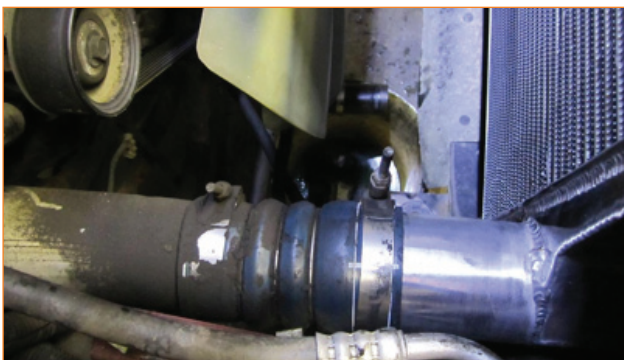
1. Swap over rubber bushings from the OEM intercooler to the Mishimoto Intercooler.

03 | INSTALLING THE MISHIMOTO INTERCOOLER

1. Lower the Mishimoto intercooler into the vehicle.
2. Reinstall the two 10mm bolts that hold the Mishimoto intercooler onto the radiator support.



3. Reinstall the couplers and tighten the two 11mm T-bolt clamps.



4. Reinstall the OEM fan shroud and lower the radiator into the lower radiator brackets. Be sure the pegs on the radiator are seated into the brackets properly.

5. Reinstall the upper radiator hose and the upper coolant overflow reservoir hose.



6. Reinstall the two 8mm fan shroud bolts.
7. Reinstall the five 8mm bolts for the upper radiator stays.
8. Reinstall the three 8mm bolts for the coolant reservoir overflow.



9. Reinstall the spare tire tools located above the radiator.
10. Reinstall the lower radiator and coolant reservoir hoses.
11. Reattach the two negative terminal battery connections.

04 | COOLANT REFILLING & INSTALL COMPLETION

1. It is now time to refill the vehicle with coolant. Screw the coolant drain plug back in if you have not done so already. Insert the funnel into the filler neck of the radiator and begin to pour in a 50/50 mix of coolant and distilled water. While filling, it is a good idea to pump the upper radiator hose to remove any last bit of air in the system.
2. Reconnect the negative terminal on the battery and start the vehicle, making sure the vehicle is in neutral or park.
3. With the vehicle running, turn the heat on high. Monitor the temperature gauge to make sure the vehicle does not overheat.

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