

MISHIMOTO RADIATOR PARTS LIST AND INSTALL GUIDE

PARTS LIST

1PC | MISHIMOTO RADIATOR

1PC | BLOCK OFF PLUG (FOR 2004-2005 MODELS)

TOOLS NEEDED

SOCKET WRENCH & EXTENSIONS PHILLIPS HEAD SCREWDRIVER
10MM SOCKET &/OR WRENCH PLIERS
STANDARD SCREWDRIVER

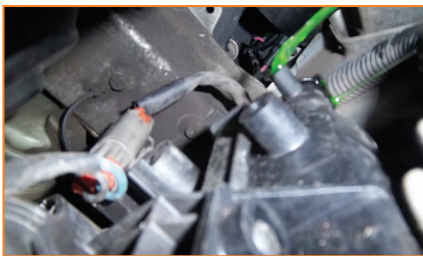
DISCLAIMER

- Please dispose of any liquids properly.
- Allow vehicle to cool completely prior to attempting installation.
- 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 installs 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.
- Only raise vehicle up on jack stands or on a vehicle lift.

INSTALLATION INSTRUCTIONS

01 | REMOVING OEM RADIATOR

1. Support vehicle on jack stands or vehicle lift. Remove the front underbelly pan from the car. Locate the petcock to drain the OEM radiator. Remove the radiator cap to aid in the draining of the radiator. Drain antifreeze into suitable container and dispose of properly. Unplug the radiator cooling fan plug at the same time.



2. Unplug the other fan connector for the second radiator fan as well as the lower radiator hose.

3. Remove the upper radiator hose as well as the auxiliary water lines from the top end tank of the OEM radiator.



4. Remove the coolant catch tank by loosening the (2) 10mm bolts that hold the tank to the fan shroud.



5. Remove the 10mm head bolts that secure the fan shroud to the upper radiator end tank. Remove the fans by pulling the unit up and out of the engine bay.



6. Remove the upper radiator support brackets. Qty 2-10mm head bolts.



MISHIMOTO RADIATOR INSTALL GUIDE

01 | STEP 1 CONTINUED

7. Remove the OEM radiator from the engine bay by pulling it out from its lower mounting points. *(Pegs insulated with rubber)*



02 | INSTALLING MISHIMOTO RADIATOR

1. Install the fans onto the Mishimoto radiator making sure that the lower pegs are installed into the holsters. Secure the fans with the original 10mm head bolts.



2. Install the lower rubber bushings onto the lower mounting pegs of the Mishimoto radiator and install radiator into engine bay. Connect the lower radiator hose and the 2 cooling fan plugs that were disconnected earlier.



3. Install the upper coolant hoses. For 2004 and 2005 model year vehicles, plug the radiator cap bleed off tube. For 2006-2008

install the coolant overflow line to the top of the radiator as was originally connected on the OEM setup. Please note 2004 Model year shown.



4. Install the coolant overflow bottle back onto the fan shroud and appropriate lines. Install the upper mounting brackets with the rubber insulators.



5. When re-filling the cooling system, make sure to top off the system with a 50/50 mix of antifreeze and distilled water. During the bleeding process place the heat on high inside the car to evacuate any air bubbles in the system quickly. Check for any leaks in the cooling system. Be sure that one of the fans is running when the A/C system is turned on. If the coolant temperature gauge indicates more than 1/2 way then shut the engine off and top off the antifreeze until all the air bubbles are out of the system. Do not run or drive the engine while overheating or serious damage may occur and is common on these particular models. Be sure to top off the coolant reservoir and check frequently.

6. Replace the lower splash shield and road test the car.