

# MISHIMOTO RADIATOR

## PART LIST AND INSTALL GUIDE

### PART LIST

**1PC** | MISHIMOTO RADIATOR

#### 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 THE 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 draining the radiator.



2. Unplug the fan connectors on the right side of the vehicle and remove the wire clip that attaches the fan wiring to the radiator fan shroud.

3. Remove the lower radiator hose and tuck the hose behind the sway bar to keep it out of the way. Remove both intake air filter boxes from the engine bay. (Each uses one (1) 10mm bolt) The MAFS sensors must be unplugged and the intake rubber duct must be loosened.



4. Remove the 10mm head screw on the LEFT side frame rail for the A/C system line.



5. Remove the covers on the front radiator support to access the 10mm head bolts for the A/C condenser.



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## 01 | REMOVING THE OEM RADIATOR CONTINUED

6. Remove the two (2) 10mm bolts that secure the coolant reservoir to the top of the radiator and remove the tank. Disconnect the lines and place to the side. Remove the upper radiator hose. Remove the two (2) 10mm screws that secure the fans to the radiator and remove the fan assembly by pulling the fans straight out of the engine bay. The lower mounts of the fan unit are pegs.



7. Turn the upper radiator securing points to unlock and remove the mounts.



8. Tilt the radiator towards the engine and unhook the A/C condenser from the bottom pegs on the front of the radiator.



9. Once the A/C condenser is completely free of the radiator then remove the OEM radiator. Make sure that all the rubber bushings are removed from the OEM radiator.

## 02 | INSTALLING MISHIMOTO RADIATOR

1. Install the upper and lower bushings onto the Mishimoto radiator.
2. Install the Mishimoto radiator into the car making sure that the A/C condenser is secured into the lower pegs of the Mishimoto radiator and the screws are replaced on the upper mounting points.



3. Install the upper mounting clips and turn to lock position. Install the fan shroud, coolant overflow tank, upper radiator hose, lower radiator hose, fan plugs, A/C line bracket and air boxes. Installation is reverse of removal.



4. 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 and road test the car. Be sure that one of the fans is running when the A/C system is turned on. If the fan does not run check the connections on the under side of the car.
5. Replace the lower splash shield and road test the car.