

# 2006-2010 CHEVROLET/ GMC 6.6L DURAMAX

## PARTS LIST AND INSTALLATION GUIDE

### PARTS LIST

**2PC** | MISHIMOTO SILICONE COOLANT HOSES

**1PC** | CNC-MACHINED ALUMINUM COUPLER

**2PC** | 2.25" CONSTANT-TENSION T-BOLT CLAMPS

**2PC** | 2.75" CONSTANT-TENSION T-BOLT CLAMPS

### TOOLS NEEDED

8MM WRENCH

11MM SOCKET

1/4" DRIVE RATCHET

1/4" DRIVE EXTENSION

15MM SOCKET

3/8" DRIVE RATCHET

3/8" DRIVE EXTENSION

POP-CLIP PLIERS

PUMP PLIERS

COOLANT

PICK TOOL

FUNNEL

### DISCLAIMER

- Please dispose of any liquids properly.
- Allow vehicle to cool completely prior to attempting installation.
- Mishimoto Performance (MP) 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.
- Do not run the engine or drive the vehicle while overheating. Serious damage may occur.
- Raise vehicle only on jack stands or on a vehicle lift.

## INSTALLATION INSTRUCTIONS

### 01 | REMOVING THE OEM COOLANT HOSES

1. On the passenger side, disconnect the splash shield in the front wheel well from the bumper and fender. Remove the two front pop clips to gain access to the lower radiator hose.



2. Locate the lower radiator hose on the base of the passenger side of the radiator. Loosen the clamp and slowly slide the hose off the radiator. This radiator does not come from the factory with a drain plug, so the fluid must be drained from the lower hose. Allow all fluid to drain from the radiator.

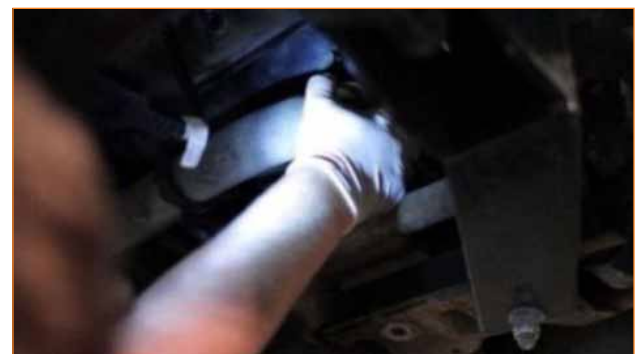
3. Remove the upper coolant hose from the engine and radiator.



4. Remove the 15mm bolts securing the engine undertray to the vehicle.



5. Loosen the clamps and remove the lower coolant hose from the engine and two ancillary ports.



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## INSTALLATION GUIDE

### 02 | INSTALLING THE MISHIMOTO COOLANT HOSES

1. Transfer the two hose clips from the factory hoses to the Mishimoto silicone coolant hoses.

2. Connect the Mishimoto CNC coupler to the outlet of the lower coolant hose. The factory radiator will have an indexed point on the outlet that will match a notch in the Mishimoto CNC coupler. Press the coupler onto the radiator. The Mishimoto silicone lower coolant hose will attach directly to the coupler with a T-bolt clamp.



3. Install the Mishimoto lower coolant hose by feeding the hose through the engine bay from underneath the truck. Secure the hose with two 2.75" T-bolt clamps on the larger ends. Use the factory clamps for the two ancillary lines. Once the hose is properly positioned, tighten all clamps.

4. Reinstall the engine undertray that is secured by 15mm bolts.



5. Using two 2.25" T-bolt clamps, connect the Mishimoto upper coolant hose to the radiator and engine. Once the hose is properly positioned, tighten both clamps.

6. Refill the cooling system with a 50/50 mix of antifreeze and distilled water.



7. Start the vehicle and set the heat to high to purge the cooling system of any air bubbles. Allow the vehicle to reach operating temperature and check for any leaks.



8. You have now successfully installed the Mishimoto Duramax Silicone Coolant Hose Kit. Enjoy!