



GM 3800 Electric Water Pump WP140

In The Box You Will Find:

- Electric Water Pump
- water pump gasket
- Wiring harness w/ 20 amp fuse
- Contingency stickers

To Do The Job You Will Need:

- Scraper or wire brush
- Brake cleaner
- Sealant: Form A Gasket (Aviation), Form A Gasket 2 (Non-Hardening), Gaskacinch or RTV silicone
- Serpentine belt 4 inches shorter than the one currently on the car.
- common hand tools

Mounting

On W body cars you will need to remove the fuse box and recovery tank from the work area. It is suggested that you remove power before doing this. Remove stock water pump. Clean and degrease gasket area. Be sure to coat both sides of the gasket with recommended sealant. Test fit the pump to make sure it will clear the any brackets. Tack the gasket to back of the Meziere pump and align gasket to bolt holes. Apply a small amount of sealant to the threads of the hardware to prevent leaks. Bolt the pump in place. **Tighten all bolts to the recommended GM torque specification.** After the installation reinstall a new (4 inch shorter) serpentine belt. **Check to make sure the belt has enough tension.** Reinstall the fuse box and tank. Refill the system with the pump on. Allow the water to circulate when the thermostat opens add as needed. **You may need to use the recovery system to get the system full during the cool down portion of your first few heat cycles.**

Wiring

The **BLUE** wire connects to **positive (+)** switched source. You may want to consider a relay and use the fuel pump on signal as the relay trigger. Check to make sure your power source stays on the entire time the engine is running and goes off when the engine is off.

The **BLACK** wire connects to chassis ground or battery negative (-).

TO AVOID MOTOR FAILURE, be sure to use the fuse holder supplied with the harness or install your own 20 amp fuse and holder.

Running

Fill the cooling system. Replace fill cap and turn on pump. Remove fill cap and top off coolant level. Recheck level after one heat cycle. **DO NOT RUN PUMP DRY for more than a few seconds.**

Beauty Tip

Your pump comes to you polished with a cleaner wax. An occasional waxing will allow dirt or debris to be wiped right off the pump and also offer some protection from UV light (the anodized color on your pump can fade from prolonged exposure to sunlight).

Thank you for purchasing our product. Feel free to contact us if we can be of further assistance and enjoy your pump for a long time.

WARNING: NOT USING A FUSE CIRCUIT WILL VOID YOUR WARRANTY.