MEZIERE ENTERPRISES INC
COMPONENTS OF CHAMPIONS

Small Block Buick Electric Water Pump WP125

V6 (198, 225, 231 and 2__) V8 (215, 300, 340 and 350)

WARNING: THE USE OF A LOWER RADIATOR HOSE WITH NON CAPTIVE STEEL REINFORCING SPRING IS A COMMON CAUSE OF MOTOR FAILURE. PLEASE CHECK YOUR HOSE DURING INSTALLATION.

In The Box

1 Pump
4 O-Rings (Sizes: -239, -215, -214, -205) replacements available through local parts stores or Meziere.
1 Mounting plate
4 5/16-18 x 4
1 5/16 – 18 x 7/8 stainless socket head bolt
5 1/4 – 20 x 3/4 stainless socket head bolts
3 10/24 x 2 1/4 socket head screws
1 10/24 x 1 3/4 socket head screw
1 Wiring harness w/ 20 amp fuse
2 Contingency stickers

The inlet fitting must be ordered separately to match your lower radiator hose or AN fitting

To Do The Job

* Scraper or wire brush
* Brake cleaner
* Sealant; Form A Gasket (Aviation), Form A Gasket 2 (Non-Hardening), Gaskacinch or RTV silicon
* Thread sealant; RTV silicon or liquid pipe thread sealant
* Stock water pump gasket
* Loctite 290 or 242 thread locker
* 1/4, 3/16 and 5/32 hex sockets or wrenches
* Spanner wrench or see **Inlet** section for substitute procedure

Mounting The Adapter Plate

Remove stock water pump, clean and degrease the gasket surface. Apply sealant to both sides of factory gasket and tack to the backside of the Meziere back plate. Align gasket to bolt holes (Insert the 1/4 –20 and 5/16-18 screws into the plate to keep the gasket aligned when mounting). Run the bolts up snug before you torque them to 15 ft./lbs. and 20 ft./lbs. respectively. (It's a good idea to let the gasket settle for a few minutes then re-torque them.

Mounting Pump

Three o-rings are used to seal the pump to the adapter plate, no gasket or sealant is required. A small amount of grease or vaseline can be used to hold the o-rings in place. Attach the pump to the adapter plate using the 4 - 10/24 screws supplied (use Loctite 290 or 242 on these screws).

Inlet

Our hose inlets are designed to be tightened using a spanner wrench. We understand that not every mechanic owns a spanner wrench. The job can be done using a pair of drill bits placed in the spanner holes and a screwdriver bridged across the drill bits. It is necessary to use a small amount of RTV silicon or liquid pipe thread sealant on the 1" pipe threads of the inlet to prevent leaks.

Running

Fill the cooling system. Remove the air bleed screw, (button head screw on adapter plate) to allow trapped air to escape. Reinstall bleeder screw using thread sealer. 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.**

Wiring

The **BLUE** wire connects to **positive** (+)
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 10 to 30 amp fuse and holder .

Beauty Tip

Your pump comes to you polished and waxed. 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 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, long time.

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

220 S. Hale Ave. ~ Escondido, CA 92029 ~ (760) 746-3273 ~ FAX 746-8469