

# **Intercooler Charge Pipe - Hot Side 2004-2010 GM 6.6L Duramax**

(115022000, 115022020 115022030)

## ***Installation Guide***



## **DISCLAIMER OF LIABILITY**

Performance products can increase horsepower above and beyond factory specifications. Additional horsepower creates more stress on the drive-train components, which could result in drive-train failure.

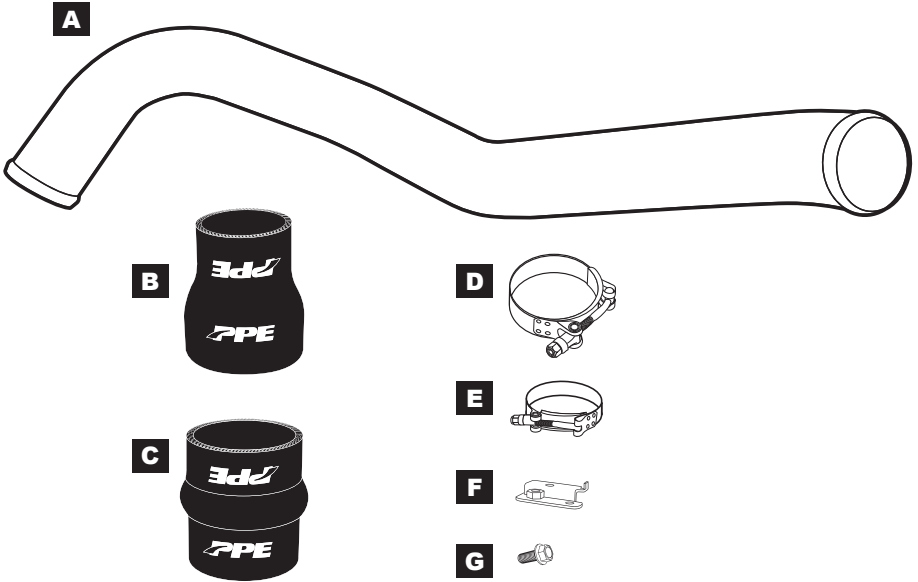
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**CONTENTS:**

- A** (1) *Hot-Side Intercooler Charge Pipe*
- B** (1) *Silicone Reducer 3.0-inch to 2.25-inch (turbo side)*
- C** (1) *Silicone Hump Coupler 3.0-inch to 4.0-inch (intercooler side)*
- D** (3) *3.5-inch T-Bolt Clamp 84-92mm range*
- E** (1) *2.625-inch T-Bolt Clamp 63-71mm range*
- F** (1) *Brake line relocation bracket*
- G** (1) *M8 hex head flange bolt*

## FACTORY CHARGE PIPE REMOVAL

*Step 1. Jack the vehicle to gain access to the fender well.*

*Step 2. Remove the drivers side front wheel. (Fig 1)*



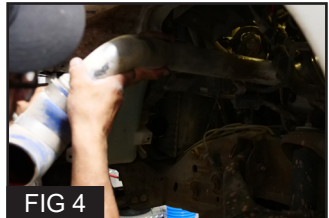
*Step 3. Remove the inner fender liner by removing the plastic clips along the inside of the fender liner. (Fig 2)*



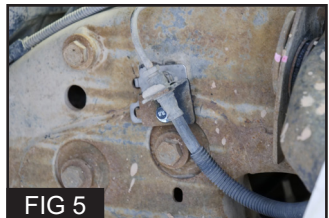
*Step 4. Remove the factory charge pipe by loosening the clamps at the top and bottom of the charge pipe. Pull the factory hose off the turbo outlet at the top of the engine. Pull the factory hose off of the intercooler at the bottom of the drivers fender well. (Fig 3)*



*Step 5. Remove the factory charge pipe by pulling it down through the fender well and out through the wheel well. (Fig 4)*



*Step 6. Remove the factory brake line bracket. (Fig 5)*



## INSTALLATION

**Step 1.** *Install the supplied brake line relocation bracket. (Fig 6)*



**Step 2.** *Install the supplied hump coupler to the intercooler with the supplied clamp and tighten clamp. Use a small amount of lubricant inside edge of coupler to facilitate easier installation. (Fig 7)*



**Step 3.** *Install the supplied silicone reducer onto the supplied charge pipe on the end without the sharp bend along with the supplied clamp. Use a small amount of lubricant inside edge of reducer to facilitate easier installation. (Fig 8)*



**Step 4.** *Guide the supplied charge pipe through the wheel well and up into the engine bay, the end of the charge pipe with the reducer attached will go through the wheel well first. (Fig 9)*



**Step 5.** *Insert the charge pipe lower end into the silicone coupler. (Fig 10)*



## **INSTALLATION (Continued)**

*Step 6. Slide the silicone reducer onto the turbo outlet and secure reducer with supplied clamp. (Fig 11)*



*Step 7. Tighten the lower clamp on the intercooler and charge pipe. (Fig 12)*

*Step 8. Check all charge pipe connections and clamps to make sure they are tight and secure.*

*Step 9. Reinstall the inner fender well with plastic clips removed in removal step 3.*



*Step 10. Reinstall the driver front wheel.*

*Step 11. Lower the vehicle.*

*Step 12 Start the vehicle and check connections for leaks.*

*Installation Complete.*





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