



HIGH PERFORMANCE STREET ALUMINUM WATER PUMPS Part #8893 & #8894 for Chevy LS Engines

INSTALLATION INSTRUCTIONS

PLEASE study these instructions carefully before beginning this installation. Most installations can be accomplished with common tools and procedures. However, you should be familiar with and comfortable working on your vehicle. If you do not feel comfortable performing this installation, it is recommended to have the installation completed by a qualified mechanic. If you have any questions, please call our **Technical Hotline at: 1-800-416-8628**.

IMPORTANT NOTE: Proper installation is the responsibility of the installer. Improper installation will void your warranty and may result in poor performance and engine or vehicle damage.

DESCRIPTION: Edelbrock 8893 is a high performance street, heavy duty aluminum water pump for 2005-2008 GM LS cars while 8894 is for 2009-2016 GM LS cars. These pumps are designed to offer greater durability and increased water flow/pressure ultimately improving engine cooling system efficiency. These high performance water pumps are compatible with all OEM accessories.

INSTALLATION: Installation is the same as for original equipment water pumps. Consult service manual for specific procedures, if necessary. When installing the new water pump, tighten the water pump bolts a first pass to 15 N.m (11 lb ft). Then, tighten the water pump bolts a final pass to 30 N.m (22 lb ft).

CAUTION: Be sure that pulley bolts don't protrude through the hub so far that they hit the water pump housing. Check closely for any interference with drive belts or accessories.

ADDITIONAL ACCESSORIES: This aluminum water pump requires a bolt-on style aftermarket pulley and is not compatible with the stock pulley. A hard anodized billet pulley is available separately as part #8899.

KIT CONTENTS:

- (1) - Water Pump Assembly
- (1) - Brass Fitting; 3/8" NPT x 5/8" Hose Barb
- (1) - Brass Fitting; 1/2" NPT x 3/4" Hose Barb

8893 Applications:

- 2005-2006 Pontiac GTO LS2
- 2005-2007 Chevrolet Corvette LS2
- 2006-2007 Cadillac CTS-V LS2
- 2008 Chevrolet Corvette LS3
- 2008-2009 Pontiac G8 GT L76
- 2006-2008 Chevrolet Corvette Z06 LS7

8894 Applications:

- 2009-2013 Corvette LS3
- 2009-2015 CTS-V LSA
- 2009-2013 Corvette Z06 LS7
- 2009 G8 GXP LS3
- 2014-2016 Chevy SS

WARNING

Incorrect pulley alignment or an unbalanced condition puts excessive strain on the pump's shaft and/or bearing and will result in early failure of the shaft and/or bearing. The balance of the assembly depends primarily upon the concentricity of the fan clutch and spacers with the pump shaft. Concentricity is not assured when universal type clutches or spacers are used. Universal fan clutches and spacers have a 3/4" pilot hole, so an adapter must be used when installing a water pump with a 5/8" shaft. This adapter bushing is supplied with the clutch unit. These adapter bushings add to the machine tolerances of the assembly, so special care must be taken to maintain concentricity with the shaft and the fan clutch. Failure to do so will void warranty.

The use of aftermarket (non-OEM) fan spacers are not recommended and will void the warranty of the water pump.

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