

Kit 20080-08

***LS-1 Custom Alternator Only
Serpentine Kit***

PARTS LIST

Alternator Bracket

1-20021A-08	Main Alternator Bracket
1-P763-A	Idler Pulley
1-S321	3/8 x 1-3/4" Hex Bolt
3-S547	M8 x 1.25 x 140mm SHCS
1-S551	M8 x 1.25 x 25mm SHCS
3-S554	M8-1.25 x 80mm SHCS
1-S568	M10 x 1.5 x 140mm SHCS
1-S666	3/8 Washer
3-TP3-2.375	Tube Spacer
1-TP7-2.625	Tube Spacer

Tensioner Bracket

1-20029A-08	Bracket
2-S562	M10-1.5 x 80mm SHCS

Accessories

1-P116	LS Water Pump
1-P525	Alternator
1-P752	Belt Tensioner

Pulleys

1-6361A-08	Crank Pulley
1-6362A-08	W/P Pulley
1-208A-08	Alt. Pulley
4-S186	5/16 x 7/8" SHCS
3-S248	3/8 x 24 x 1" SHCS
1-S685	Lock Washer

Sold separately crank pulley hubs (Required for Installation)

355-Hub (Camaro)

356-Hub (LS-7)

358-Hub (Corvette Hub)

Note when using a Crank hub, Install hub into the factory crank pulley by removing the center bolt installing the hub and replace the bolt with the provided (S686) washer and The M16 x 130 MM Hex bolt and re-torque.



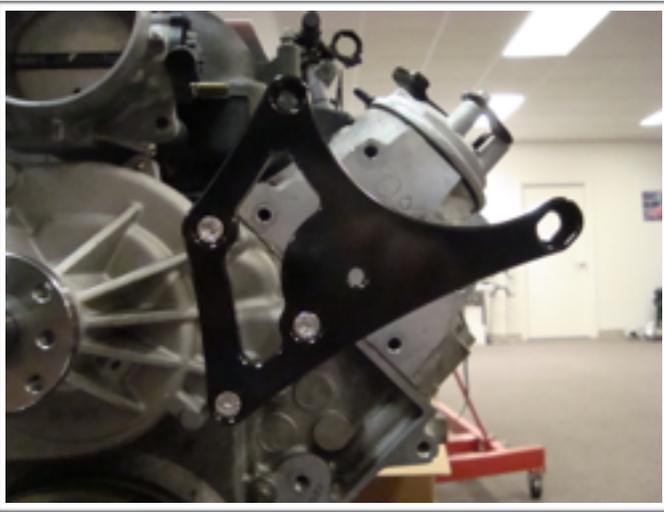


Photo-1

Mount the water pump (P116) and gaskets. Start with the drivers side and install the alternator bracket (20021A-08). Use three (TP3-2.375) spacers to mount the alternator bracket. Secure with three M8 x 140mm SHCS (S547). Install three M8 x 80mm (S554) to tighten passenger side of water pump.

Photo-2

Install the (P763-A) idler pulley to the bracket using the provided 3/8 x 1-3/4" Hex Bolt (S321) and also a 3/8 washer (S666). Now mount the alternator (P525) to the main bracket. In the upper bracket hole use a M8 x 25 MM SHCS (S551). In the outer bolt hole use the provided M10 x 140mm long SHCS (S568). Between the head and the rear of the alternator use the (TP7-2.625) tube spacer. Slide the bolt thru the main bracket, then the alternator, spacer tube and finally thread into the outer tapped hole of the head. Install the alternator pulley (208A-08) use the (S685) lock washer then alternator nut and impact the pulley on.

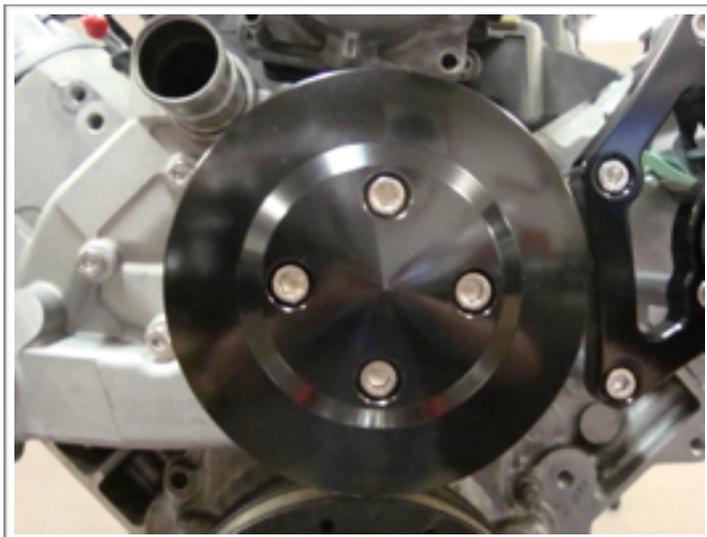


Photo-3

Install the water pump pulley (6362A-08) use four (S186) 5/16 x 7/8" SHCS.

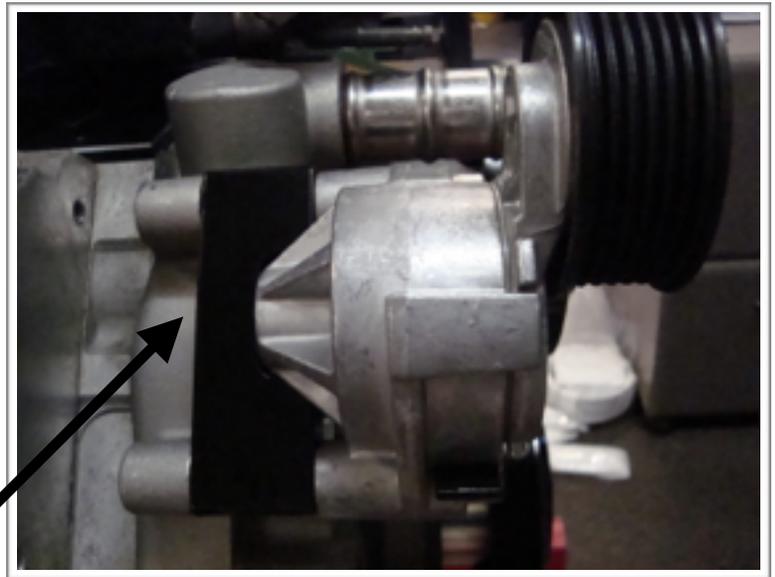


Photo-4

Install the crank pulley (6361A-08) onto the pre-installed hub with three 3/8-16 x 1" SHCS. (S248).

Photo-5

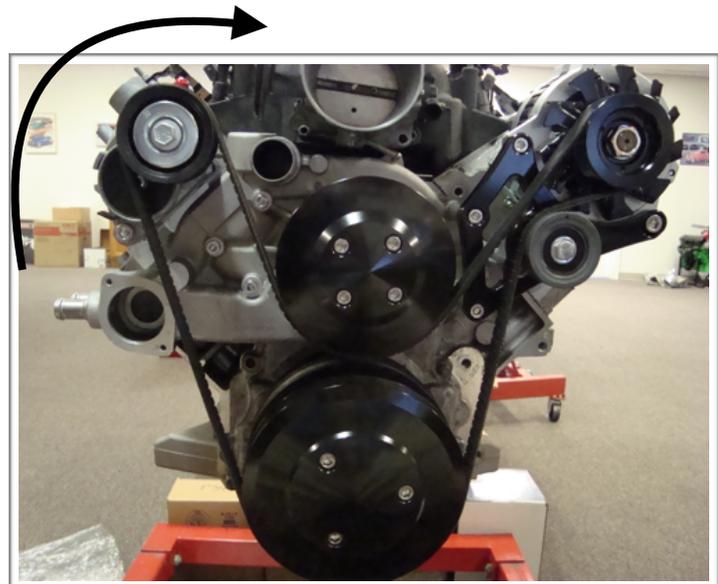
On passenger side ears of water pump install the provided belt tensioning unit (P752). Between the ears of water pump and tensioner used the provided bracket (20029A-08) and secure with M10 x 80mm SHCS (S562) as shown.



20029A-08
Spacer Block

Photo-6

Install the belt by pulling the tensioner towards the driver side of engine with a socket on the center bolt. Now install the Dayco 506065 (65") belt. Route belt making sure to have the belt wraps under the water pump last. Make a final round making sure all bolts and nuts are tight.



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2. To avail yourself of this Limited Warranty, return the Product with a copy of the paid receipt, postage paid to:

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3. When returning the Product, you must follow the directions set forth on the Warranty/Return Form on the reverse side of this Limited Warranty. If you no longer have the Warranty/Return Form, one may be obtained by contacting March Performance during normal business hours at: (888) 729-9070.

4. Shipping and/or transportation costs returning the Product to March Performance and any damage caused during shipping are your responsibility. March Performance will pay for shipping and/or transportation costs incurred in returning the Product to you.

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All products returned for any reason must reference an authorization number (RGA). The RGA number is obtained by calling place of purchase during normal business hours. Any product returned without the RGA# written on the return package next to the return shipping label will be refused.

All returns must ship via UPS and be properly packaged in the original carton. Return freight charges are the responsibility of the customer unless the product was shipped in error.

March product returned after (1) year from date of purchase will not be accepted unless it is found to be a manufacturer defect. The customer must include a written statement describing the alleged product defect. The complete Limited Warranty is set forth on the reverse side.

100% credit issued on manufacturer defects

20% return fee on all reshelvable product

70% return fee on all repairable product

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To receive replacements at no charge the original product must first be received and inspected by March Performance for determination. Immediate replacements may be purchased and later credited upon inspection determination.

Please Complete the Information below, detach and include with returned product.

RGA# _____ CT# _____ Issued by: _____ Date _____

Purchaser's Name _____ Phone _____

Address _____

Purchased Directly Through _____ Invoice# _____

Product ID _____ Invoice Date _____

Reason _____

**** MOUNTED PRODUCTS ARE NONREFUNDABLE ****