



MARCH PERFORMANCE LS LOW MOUNT KITS
19920-08 - ALTERNATOR & POWER STEERING
19925-08 - ALTERNATOR & POWER STEERING & A/C

PARTS LIST

Alternator Bracket 19921-08

1-19921A-08.....	Alt. Bracket
1-S322.....	3/8 x 1-1/2" Hex Head
6-S554.....	M8 x 80MM SHCS
2-S562.....	M10 x 80 MM SHCS
1-S666.....	3/8 Washer
1-P760.....	Idler Pulley
2-AC7-.312.....	1" x .312 Alum Spacer

A/C Bracket-19923-08

1-19923A-08.....	A/C Mounting Bracket
2-19923B-08.....	A/C Mounting Ears
1-19923C-08.....	Slotted Adjuster Bracket
4-S102.....	1/4" x 3/4" SHCS
1-S160.....	5/16 x 2-3/4" SHCS
2-S551.....	M8 x 25 MM SHCS
2-S556.....	M8 x 40 MM SHCS
2-S560.....	M10 x 20 MM SHCS
1-S616.....	5/16 Lock Nut
4-S660.....	5/16 Washers
1-S666.....	3/8 x 9/16 O.D.Washer
2-TP5-.550.....	3/8 x .550 Spacer tube
1-TP3-.700.....	3/8 x .700 Spacer tube

Power Steering Bracket 19922-08

1-19922A-08.....	P/S Bracket
3-S144.....	5/16 x 7/8 SHCS
2-S551.....	M8 x 25 MM SHCS
3-S562.....	M10 x 80 MM SHCS
3-TP7-2.250.....	2-1/4" Spacer Tube
1-653A-08.....	Power Steering Pulley

Accessories:

1-P121.....	LS-7 Corvette Waterpump
1-P343.....	P/S Pump
1-P423.....	A/C Compressor
1-P587.....	Alternator
1-P753.....	Belt Tensioner
1-419.....	A/C Line Adapter



NOTE: SKIP A/C STEPS FOR ALTERNATOR & POWER STEERING ONLY KIT. KIT REQUIRES LS-7 CORVETTE OFFSET BALANCER. BRACKETS SHOWN IN RAW FOR BETTER PRESENTATION TO HELP WITH INSTALLATION. ALL BRACKETS IN KIT ARE BLACK ONLY!

PHOTO-1

Install the LS-7 (P121) water pump using 6 - M8-1.25MM x 80MM (S554) SHCS in the factory locations. NOTE: Leave lower right two open if running power steering.

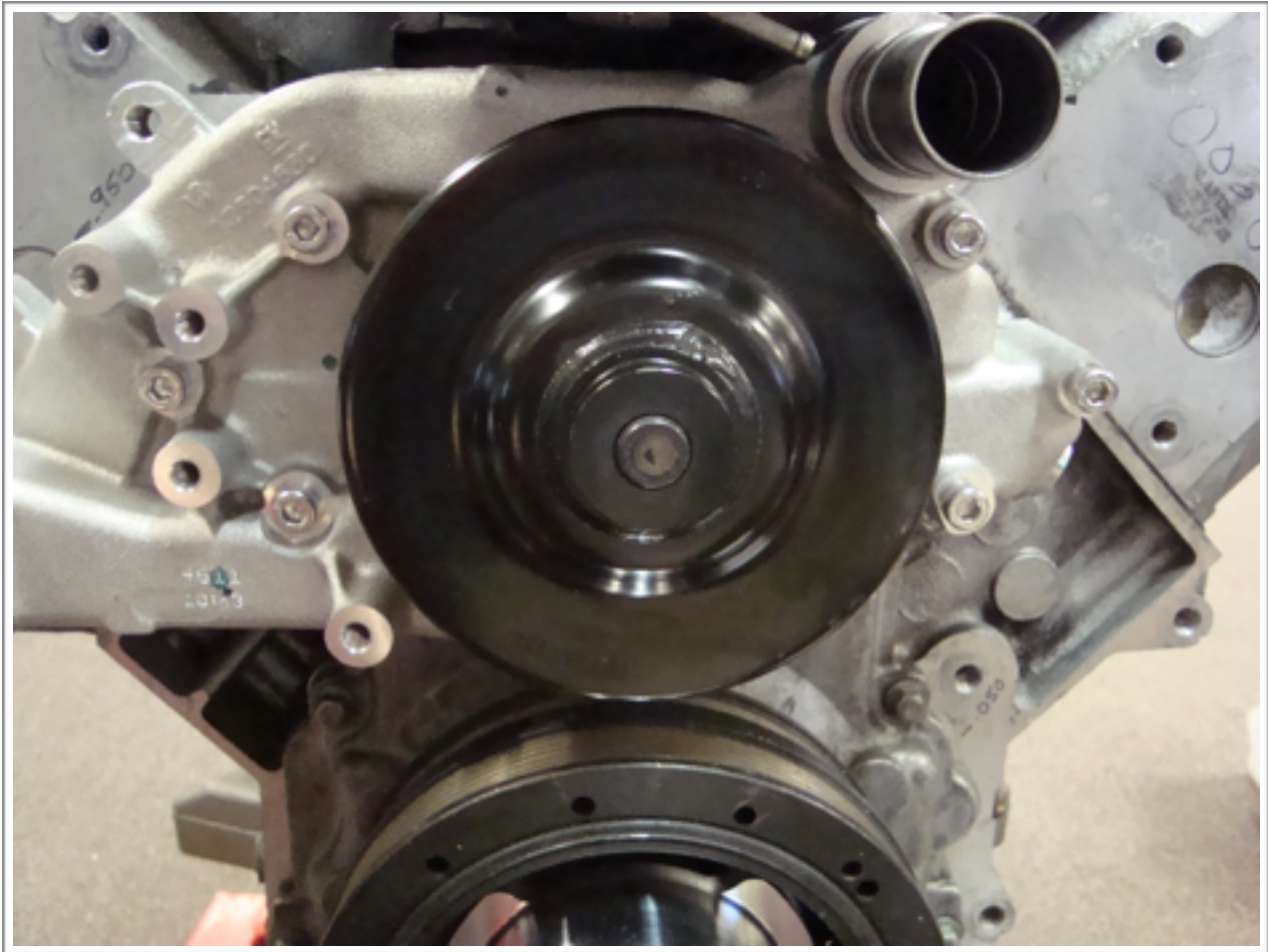
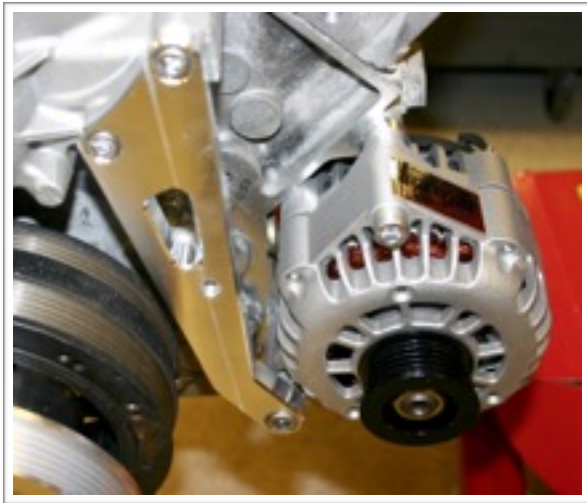


PHOTO-2

Mount the alternator (P587) in the upper outer hole just below the drivers head. Use a M10 x 80 MM SHCS (S562) and space the alternator from the block using a (AC7-.312) aluminum spacer as shown.

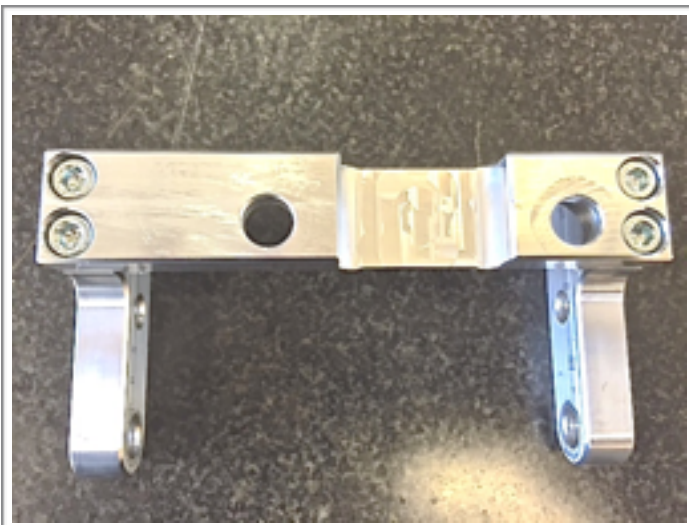
**PHOTO-2**

Mount the Bracket (19921-A) to the water pump mounting holes with two M8 x 80 MM SHCS (S554). Then attach the bracket to the alternator with a M10 x 80 MM SHCS (S562).

Use a (AC7-.312) 5/16 x 1" Spacer between the alternator and the block.

**PHOTO-3**

Mount the Idler Pulley (P762) to the tapped hole in the alternator bracket. Use a 3/8 Washer (S666) and a 3/8 x 1-1/2" Hex Bolt (S322) as shown.

**PHOTO-5**

To assemble A/C bracket, attach the (2) (19923B-08) mounting ears to the (19923A-08) bracket using (4) 1/4 x 3/4" SHCS (S102) as shown.

PHOTO-6

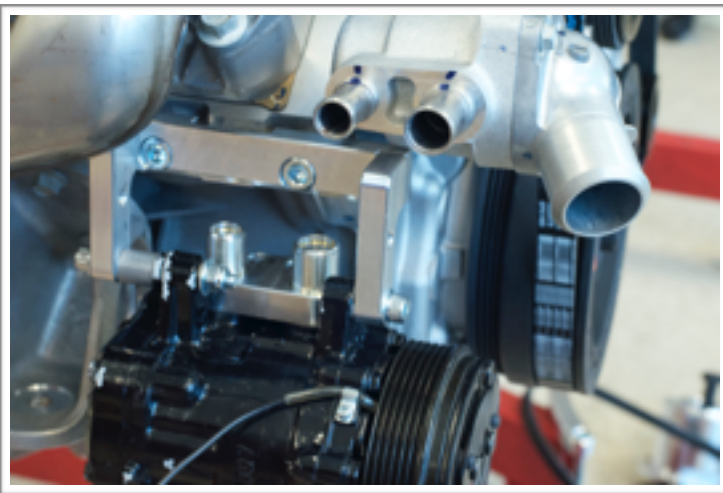
Mount the A/C bracket to the passenger side holes just below the water pump. Attach bracket with (2) M10 x 20 MM SHCS (S560) bolts.



PHOTO-7

First install the (419) A/C line manifold to the compressor using (2) M8 x 20 MM SHCS (S550). Now mount the A/C unit (P423) to the bracket. The front ear will use a M8 x 25 MM SHCS (S551) with a (S660) 5/16" washer.

The Rear A/C ear mounts using a 5/16 x 2-3/4" SHCS (S160) with a 5/16 washer (S660) running it thru the A/C bracket ear then use a (TP3-.700) tube spacer between the A/C ear and the bracket. and securing with a 5/16 washer (S660) and a 5/16 lock nut (S616). Note the rear A/C bushing floats for proper adjustment.



Two M8 x 40 MM with
Two .550 Spacers

PHOTO-8

Install the A/C adjustment bracket (19923C-08) to the (2) lower timing bolts on the passenger side with (2) M8 x 40 MM SHCS (S556). Use (2) (TP5-.550) spacers between the timing cover and the bracket.

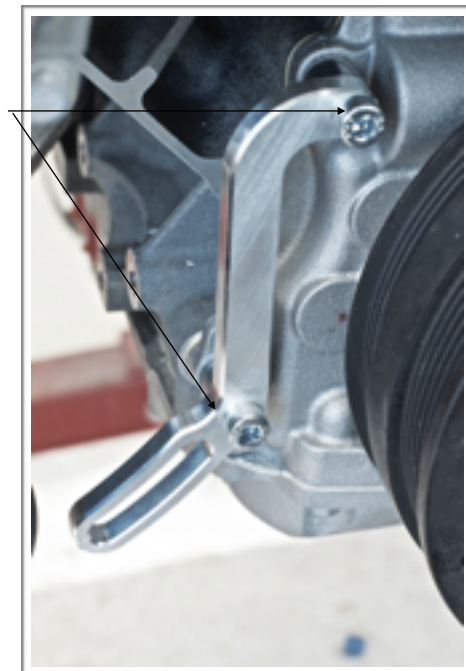


PHOTO-9

Mount the belt tensioner (P753) to the water pump tangs on the passenger side using (2) M10 x 30 MM SHCS (S561).



PHOTO-10

Mount the power steering pump (P343) to the power steering bracket (19922A-08) with (2) M8 x 25 MM SHCS (S551). Note the pump mounts to the backside of the Bracket .

PHOTO-11

The Power Steering Bracket mounts to the Drivers side head using three M10 x 80 MM SHCS (S562). Use (3) 2-1/4" spacers (TP7-2.250) between the bracket and the head.

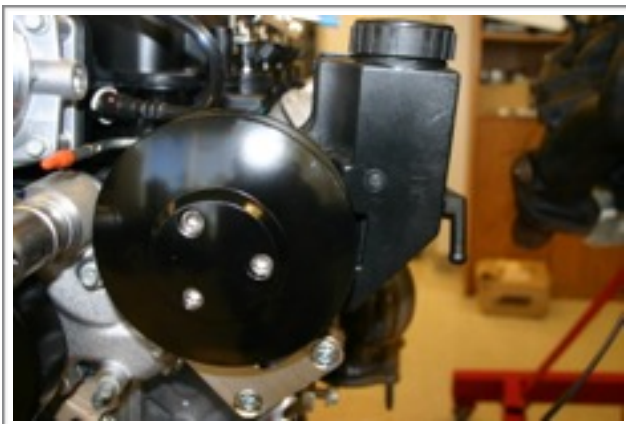


PHOTO-12

Install the power steering pulley (653A-08) to the pumps hub adapter. Use three 5/16 x 7/8 SHCS (S144) .

PHOTO-13

Attach the lower A/C ear to the slot of the adjustment bracket using a 3/8 washer (S666) and stack a 5/16 washer (S660) on top. Now run a M8 x 25 MM SHCS (S551) thru the slot into the A/C ear. Leave loose until belt installation.



PHOTO-14

Install the A/C Belt (34-1/2") 4-rib belt (Dayco 5040345). Note the belt will mount one groove back from the front set of grooves due to it being a 4 rib belt. This will align the belt properly with the crank pulley. Pull the A/C unit outward to tighten the belt. Now tighten the bolt in the slot.

PHOTO-15

Install the front drive belt 76-1/2" 6 Rib (Dayco 5060765)
Use a socket or wrench to rotate the automatic belt tensioner clockwise when installing the belt.



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This Limited Warranty does not cover or apply to any damage or loss sustained to the engine or any other parts which may have been caused by the defective Product and does not cover or apply to any personal injury, labor charges or any other incidental costs for damages caused by the defective Product. THIS IS THE ONLY EXPRESS WARRANTY GIVEN WITH RESPECT TO YOUR PRODUCT. ALL OTHER EXPRESS WARRANTIES, GUARANTEES, OR STATEMENTS REGARDING THE PRODUCT, WHETHER WRITTEN OR VERBAL, ARE HEREBY DEEMED NULL AND VOID AND OF NO EFFECT.

Normal wear and tear and damage to the Product not caused by March Performance are also excluded from this Warranty.

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THIS WARRANTY GIVES YOU SPECIFIC RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH MAY VARY FROM STATE TO STATE.

Your Responsibilities:

- 1. Use and install the Product only for its intended purpose.
2. To avail yourself of this Limited Warranty, return the Product with a copy of the paid receipt, postage paid to: MARCH PERFORMANCE 16160 PERFORMANCE WAY NAPLES, FL 34110
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.

LIMITED WARRANTY WARRANTY/RETURNS FORM

No product mounted is considered for credit unless it is a manufacturer defect.

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
30% return fee on all repairable product

NO CREDIT WILL BE ISSUED ON RETURNED PRODUCT BEYOND REPAIR

March Performance thoroughly inspects all returns. It is the sole discretion of March Performance in determining the condition of all returned merchandise.

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.

Form fields for RGA#, CT#, Issued by, Date, Purchaser's Name, Phone, Address, Purchased Directly Through, Invoice#, Product ID, Invoice Date, Reason.

** MOUNTED PRODUCTS ARE NONREFUNDABLE **