



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
2-S561.....	M10 x 30 MM SHCS
2-S562.....	M10 x 80 MM SHCS
1-S575.....	M10 x 120 MM SHCS
1-S666.....	3/8 Washer
1-P760.....	Idler Pulley
2-AC7-.312.....	1" x .312 Alum Spacer
1-TP7-2.300.....	2.300 Alum. Spacer

A/C Bracket-19923-08

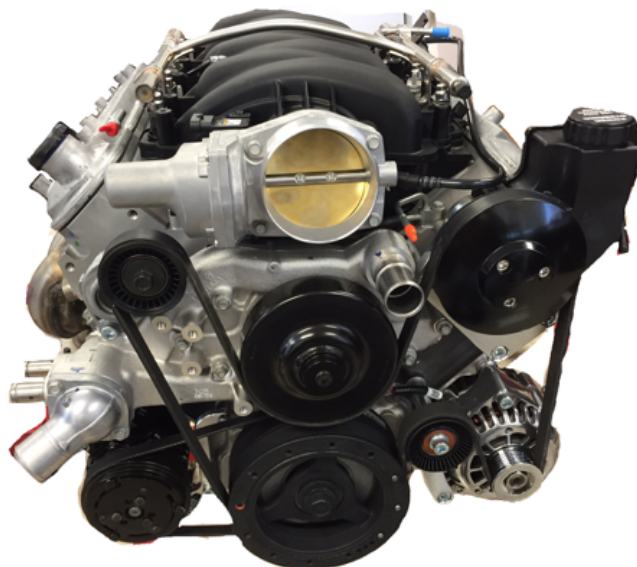
1-19923A-08.....	A/C Mounting Bracket
2-19923B-08.....	A/C Mounting Ears
1-19923C-08.....	Slotted Adjuster Bracket
4-S102.....	1/4" x 3/4" SHCS
1-S160.....	5/16 x 2-3/4" SHCS
2-S551.....	M8 x 25 MM SHCS
2-S556.....	M8 x 40 MM SHCS
2-S560.....	M10 x 20 MM SHCS
1-S616.....	5/16 Lock Nut
3-S660.....	5/16 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 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.

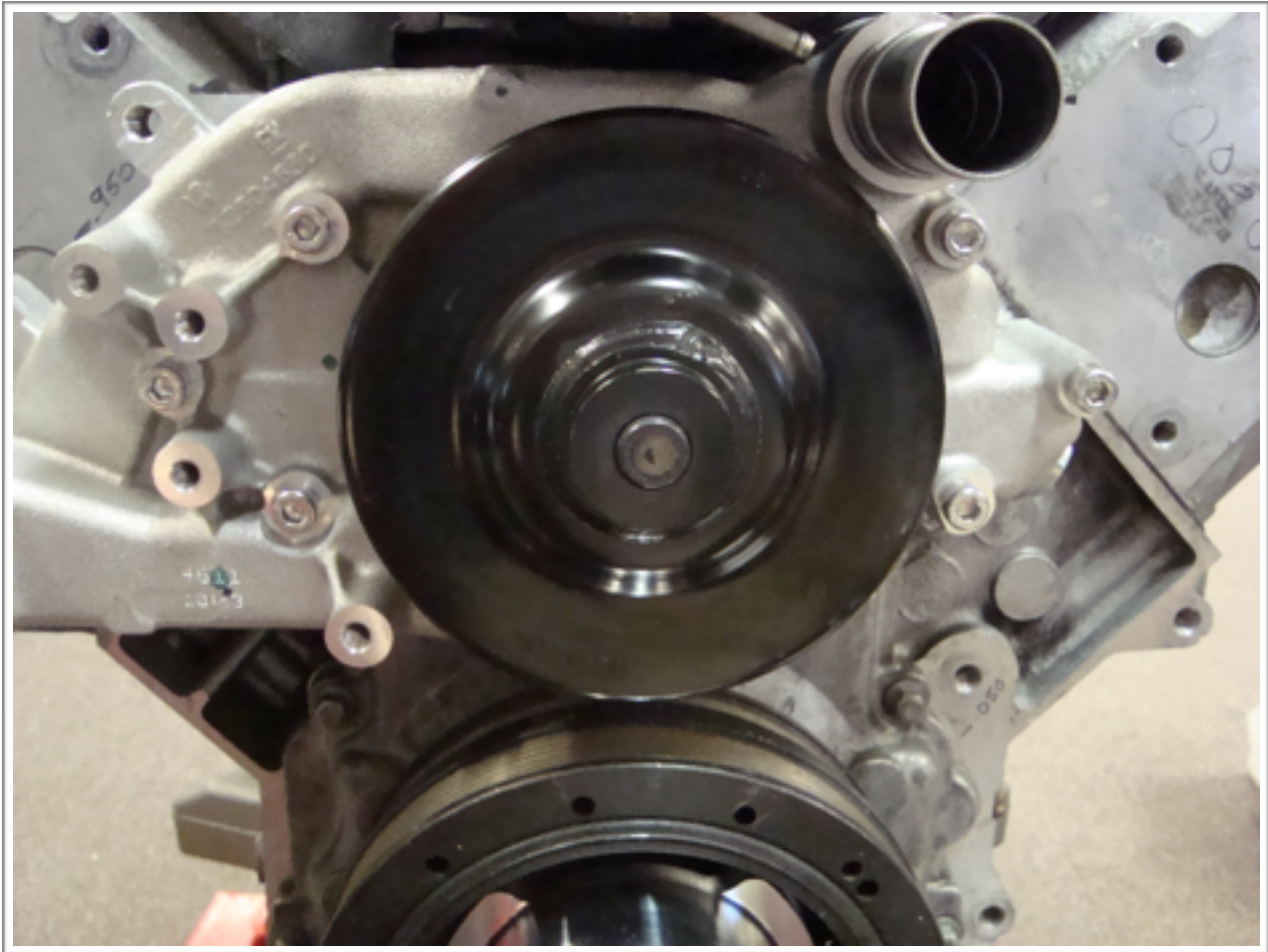
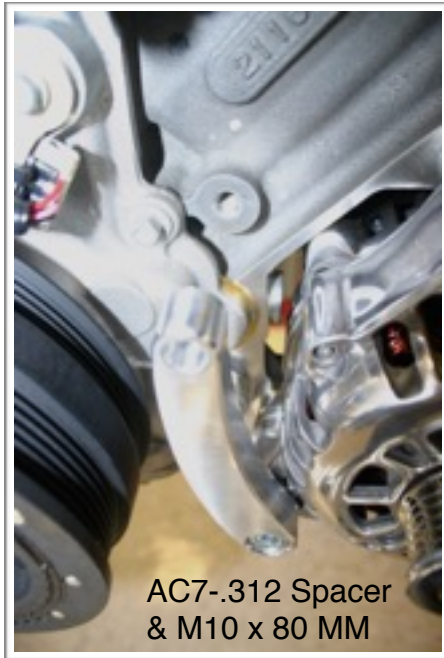


PHOTO-2

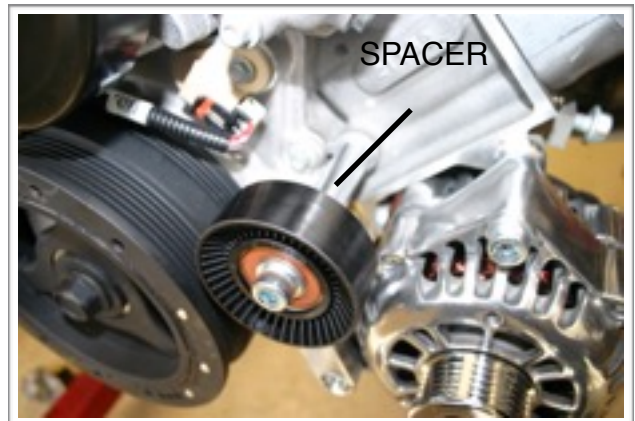
Mount the alternator (P587) in the upper outer hole just below the drivers head. Use a M10 x 80 MM SHCS (S562) and space the alternator from the block using a (AC7-.312) aluminum spacer as shown.

**PHOTO-3**

In the lower block hole on the drivers side attach the (19221A-08) bracket using a M10 x 80 MM SHCS (S562) and space the alternator from the block with a (AC7-.312) spacer between the block and the alternator.

PHOTO-4

Attach the idler pulley (P760) thru the top hole of the Alternator bracket. Use a 3/8 washer (S666) along with a M10 x 120 MM SHCS (S575). Between the alternator bracket and the block use a (TP7-2.300) spacer tube.

**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.

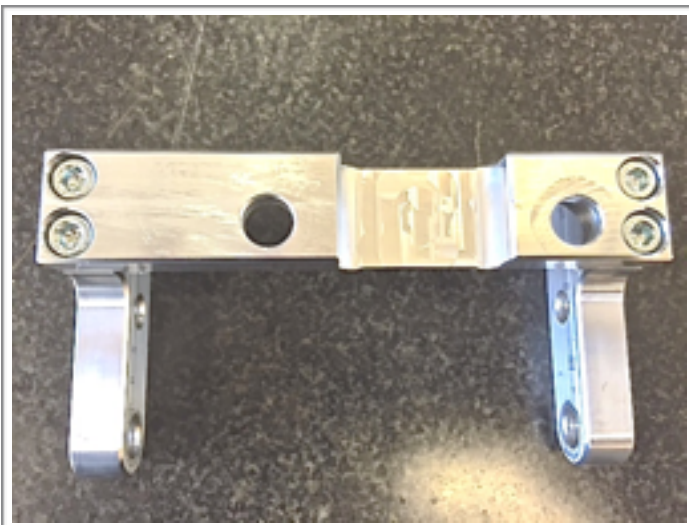


PHOTO-6

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.

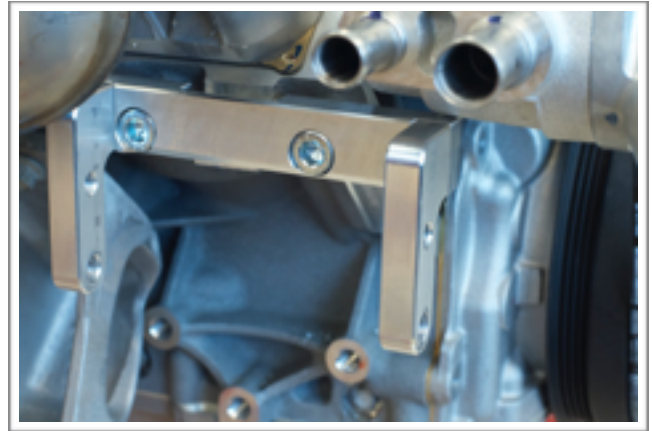


PHOTO-7

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). 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.

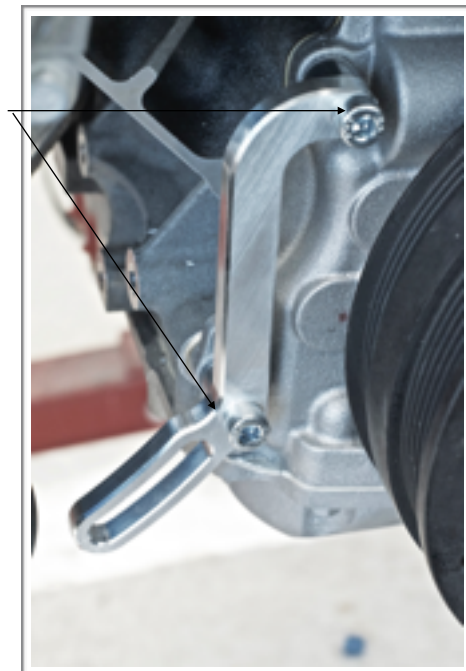


PHOTO-9

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.

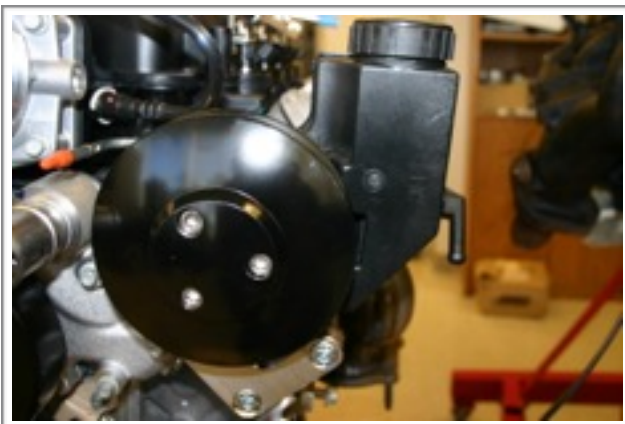


PHOTO-12

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. 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
Use a socket or wrench to rotate the automatic belt tensioner clockwise when installing the belt.

