

ALL Gen III Engine's Gasket and Seals

- #12574294 -Front Timing Cover Gasket
- #12585673 -Front Timing Cover Crank Seal
- #12574293 -Rear Cover Gasket
- #89060436 -Rear Cover Main Seal
- #12558760 -Valley Cover Gasket
- #12558177 -Valley Cover Knock Sensor Seal SOLD AS A SINGLE
- #12612045 -Valve Cover Gasket SOLD AS A SINGLE
- #12577215 -Valve Cover Bolt with Grommet SOLD AS A SINGLE
- #12457116 -4.8L/5.3L GM Graphite Head Gasket SOLD AS A SINGLE
- #12575329 -4.8L/5.3L GM MLS Head Gasket SOLD AS A SINGLE
- #12498543 -LS1 5.7L GM Graphite Head Gasket 97-01 LS1/LS6 SOLD AS A SINGLE
- #12498544 -LS1 5.3L HO/5.7L GM MLS Head gasket LS1 02-04/ 05-07 5.3L HO KIT W/ 2 HEAD GASKETS
- #12589226 -LS1 5.3L HO/5.7L GM MLS Head gasket LS1 02-04/ 05-07 5.3L HO SOLD AS A SINGLE
- #12589227 -6.0L GM MLS Head Gasket SAME for LQ4, LQ9, LS2 SOLD AS A SINGLE
- #12582179 -LS7 GM MLS Head Gasket SOLD AS A SINGLE
- #12610046 -LS3/L92 GM MLS Head Gasket SOLD AS A SINGLE
- #12557752 -Oil Pump Pick up O ring w/o locator groove-GREEN in color WAS TOLD (C/K Trucks)
- #12584922 -Oil Pump Pick up O ring w/ locator groove-RED in Color WAS TOLD (F and Y Cars)
- #12482062 -Exhaust Valve Seal SOLD AS A SINGLE
- #12457652 -Exhaust Valve Stem Seal Kit, 8 EXHAUST SEALS
- #12482063 -Intake Valve Seal SOLD AS A SINGLE
- #12533586 -Intake Valve Stem Seal Kit, 8 INTAKE SEALS
- #12630223 -Water Pump Gasket SOLD AS A SINGLE
- #89060413 -Truck Intake manifold Gaskets-W/ GREEN SEALS
- #12617944 -Exhaust Manifold gasket for most V8 LS applications fits LS1, LS2, LS3, L76, and L92. SOLD AS A SINGLE
- #12576221 -Exhaust Manifold gasket for the 2001 thru 2004 LS1 or LS6 Corvette. SOLD AS A SINGLE
- #12587147 -Injector Seal Kit
- #12551933 -Water tube crossover seal / block off seal SOLD AS A SINGLE
- #12552542 -Throttle Body Seal
- #12560251 -LS1-LS6 Intake gasket SOLD AS A SINGLE
- #16194007 -Map Sensor Replacement Seal

Gasket and Seal Kits

- #12499228 -LS Series Engine Cam Swap Installation KIT Includes front engine cover gasket, water pump gasket, intake manifold gaskets, valve cover gaskets, balancer bolt, and front seal.
- #12499217 -LS1 5.7L Cylinder Head Installation Kit The kit includes two head gaskets, two valve cover gaskets, eight manifold gaskets, two exhaust manifold gaskets, two intake manifold-to-block seals, 16 cylinder head bolts, and 14 cylinder head bolt/screws.
- #89017252 -5.3L/4.8L Complete Head gasket kit
- #88894342 -LS1 Complete Head Gasket kit
- #12533587 -LS1-LS6 Intake Manifold Complete Seal KIT
- #12499234 -LS1/LS6 Complete Piston Ring Set Standard Bore Size 3.898
- #12499235 -5.3L/4.8L Complete Piston Ring Set 99-05 Standard BoreSize 3.78
- #12499236 -6.0L LQ4/LQ9 Complete Piston Ring Set 99-05 Standard Bore Size 4.00

Sensors

- #12601822 -Replacement Knock Sensor Harness for Truck
- #12102621 -Just the Knock Sensor Connector Pig Tail
- #12589867 -Knock Sensor SOLD AS A SINGLE
- #16040609 -2 BAR MAP sensor
- #12580698 -2 Bar MAP LSX engines
- #12223861 -3 Bar sensor
- #12561211 -CAM sensor LS1 ALL GEN 3 BASED MOTORS
- #12560228 -CRANK sensor LS1 ALL GEN 3 BASED MOTORS
- #16212460 -Map Sensor

LS2 COILS HAVE 2 DESIGNS.

- #12573190 -ROUND SHAPED COILS
- #12570616 -SQUARE SHAPED COILS

Internals/ External Part Numbers

- #17122490 -GM LS7 Roller lifter This Number is for a single Lifter, They are packaged in sets of 8
- #12499225 -GM LS7 Lifter Pack of 16 to 7000 RPM This is the number for a package of 16
- #11588791 -GM LS7 factory replacement rocker arm bolt.
- #12579615 -GM LS7 Intake Rocker Arm
- #12579617 -GM LS7 Exhaust Rocker Arm
- #12578455 -GM LS7 Exhaust Valve
- #12591644 -GM LS7 Intake Valve
- #12578457 -GM LS7 Valve Spring
- #12571251 -GM LS7 Camshaft Lift 0.593" INT / 0.590" EX Dur @ 0.050" 211 IN / 230 EX Centerline 116 INT 124 EX 120 LSA
- #12568820 -GM Performance LS7 Crankshaft
- #88958689 -GM High RPM Lifters Pack of 16 to 8000 RPM
- #12586484 -Yellow Z06 Valve Spring Part number for 1 Spring
- #12499224 -Yellow Z06 Valve Spring Set of 16 Springs
- #10166344 -Retainer for all Factory springs SOLD AS A SINGLE
- #10166345 -Valve Keeper SOLD AS A SINGLE SET FOR ONE VALVE
- #12551162 -Lifter Guide, LS1/LS6 SOLD AS A SINGLE
- #12595365 -Lifter Guide, LS2/LS7 SOLD AS A SINGLE
- #12551163 -Lifter Guide Bolt SOLD AS A SINGLE
- #12571595 -L92 Hydraulic Roller Two-Stage Valve Lifter SOLD AS A SINGLE
- #17122490 -L92 Hydraulic Roller Two-Stage Valve Lifter SOLD AS A SINGLE
- #12571596 -L92 Front Lifter Guide SOLD AS A SINGLE

#12571608 -L92 Rear Lifter Guide SOLD AS A SINGLE
 #89018058 -L92 spark plug wires
 #12584727 -L92 block
 #12600767 -L92 Water pump
 #89018166 -Truck Water Pump
 #89018053 -LS1, LS2, LS6 Water Pump
 #89018052 -LS2, LS3 and LS7 Corvette Water Pump Only
 #12556437 -Camshaft retaining plate LS1, LS6
 #12586482 -GM HD Timing Chain
 #12576407 -cam gear LS1- Trucks
 #12586481 -cam gear LS2
 #12556582 -crank gear
 #12565308 -02-04 LS6 Cam
 #12571251 -05-07 LS7 Cam
 #12553118 -LS1 LS2 Balancer for car applications
 #12576652 -TRUCK Balancer for 4.8 5.3 6.0
 #12557840 -Balancer Bolt
 #12560961 -Rocker Arm Bolt for 4.8's, 5.3's, LS1, LS6, LS2, L76, and L92. Does not fit the LS7!
 #12586665 -OIL Pump
 #12573460 -Rear Oil diverter W/Oring (Barbell)
 #09427693 -Front of Block Oil Galley plug 4.8 5.3 6.0 LS1 LS2
 #11609289 -Water Drain Plug side of block- 17MM Hex SOLD AS A SINGLE
 #11588949 -Oil plug side of block - 10MM Hex SOLD AS A SINGLE
 #12560272 -Main Cap Bolt SOLD AS A SINGLE
 #12560273 -Main Cap Bolt W/Stud for windage tray SOLD AS A SINGLE
 #12556127 -Cross Bolts though the block into the side's of the main caps SOLD AS A SINGLE
 #12570326 -Cylinder Head Dowl Locator SOLD AS A SINGLE
 #89060420 -Fuel Pressure Regulator Truck Return style fuel systems
 #88862586 -EOS GM's Engine Assembly Lube Oil Additive 1 Quart
 #12559353 -24x Reluctor wheel
 #12586768 -58x Reluctor wheel
 #12563918 -Truck Dipstick Tube 99-07
 #12558684 -Truck Dipstick 99-01
 #12610053 -Truck Dipstick 02-07
 #12570788 -LS2 Dipstick
 #15203890 -HD OIL Cooler Line set 99-04
 #12570623 -Oil Filler Tube
 #89017365 -Truck Intake 4.8, 5.3, 6.0
 #88894339 -LS6 Intake Manifold KIT w/o EGR This kit includes the intake manifold, intake seal P/N 12560251, intake manifold gasket kit P/N 12533587, throttle body seal P/N 12552542, map sensor P/N 16212460, map sensor seal P/N 16194007.
 #89017648 -LS2 Gen IV Intake Manifold
 #12552344 -LS2/LS6 Intake Manifold Bolt SOLD AS A SINGLE
 #12568002 -LS6 Valley Cover
 #12573109 -LS6 Valley Cover pcv tube
 #12554679 -Clip that hold the injectors to the fuel rail SOLD AS A SINGLE
 #24500246 -Clip that holds the fuel regulator to the fuel rail SOLD AS A SINGLE
 #12602448 -Standard Fly Wheel All LS1, LS2, LS3 engines To 4L60E/4L65E/4L70E

4L80E Conversion part numbers

#15000206 -Converter dust cover
 #12551367 -6.0 Flexplate
 #12563532 -Crank Spacer
 #12553332 -Flexplate bolts SOLD AS A SINGLE (6 required)
 #15198439 -4L80E Dipstick tube
 #15183801 -4L80E Dipstick
 #15013290 -4L80E Shift cable bracket at transmission
 #11589040 -4L60/65/70/80/85E Toque converter bolt SOLD AS A SINGLE (6 required)
 #15767858 -The tranny mount can be re-used because they use the same part number.

This is what I found for Head Bolts.... 99-03... NOT sure on 04-UP Individual #'s
OK THERE ARE 3 DIFFERENT SIZE BOLTS.

#12558840 -SHORT...YOU NEED 10 Total

#12560745 -MED... YOU NEED 4 Total

#11588291 -LONG... YOU NEED 16 Total

Those are the totals needed to do Both heads.

From experince, I have found it is More expensive to get them individual through the dealer, then it is to get a Head bolt Kit from some one...

#12498545 -Should be a Head bolt Kit for 97-03 ONE HEAD with the above 3 part numbers in it. YOU NEED 2 KITS

#17800568 -Should be a Head bolt Kit for 04-UP ONE HEAD Not Sure On Individual part numbers. YOU NEED 2 KITS

GM Remanufactured LongBlock's

#12491851 - 4.8 LR4
 #12491854 - 5.3 LM7/LS9
 #12491357 - 6.0 LQ4
 #12491860 - 6.0 LQ9