



silver seal



LS Engine Parts

p 800-521-2936 | f 800-521-0580 | silver-seal.com

Chevy/GM LS7 Delphi Lifters 25341990

GM stock replacement lifters manufactured by Delphi/GM. Excellent for factory replacement or deleting AFM/DOD applications. Will fit GM Gen 1 ""SBC"" Originally Equipped Hydraulic Roller Engines, Gen 2 LT1/LT4, Gen 3 & 4 LS (non AFM) and GEN V LT engines. Made in the USA!

Will also fit the following GM engines:

2.5L 1985-93, 3.3L 1989-93, 3.8L 1988-09, 4.1L 1987-88, 4.3L 1987-17, 4.5L 1988-92, 4.8L 1999-2017, 4.9L 1991-95, 5.0L 1988-02, 5.3L 1987-05, 6.0L 1999-09, 6.2L 2007-17, 7.0L 2006-15



OEM#	Description	Part Number
	Single Lifter Each	DL2148
12499225, 25341990	16 Pack Clamshell	DL2148-16
	128 piece Bulk OEM Tray	DL2148-128

OEM PLASTIC LIFTER TRAYS AND BOLTS

Keep your lifters in place with OEM LS Lifter Guides! Perfect for AFM conversions or stock replacement. 4 lifters fit in each guide. Guides are designed to fit the 24341990 (DL2148 Lifters) - 4 guides needed per engine



OEM#	Description	Part Number
12595365	OEM Lifter Guide (Sold Each)	LS5365
12551163	OEM Lifter Guide Bolt (Sold Each)	LS1163



***Bulk Pricing Available**



COMPLETE LS7 LIFTERS GUIDES & BOLTS KIT

A must for AFM/VVT conversions or stock replacement!

Kit includes 16 Lifters (**25341990**), 4 Lifter Guides (**12955365**), and 4 OEM Lifter Guide Bolts (**12441163**)

Part# DL2148KIT

Stock Replacement GM Active Fuel Management AFM VVT Lifters & Plastic Guides



OEM#	Description	Part#
12619820, 12639516, 12632143	AFM "De-Ac" Lifter Sold Each 76 Bulk Pack	DL2303 DL2303-76
12571596, 12669184	Front "De-Ac" Plastic Lifter Tray	LS1596
12571698, 122669185	Rear "De-Ac" Plastic Lifter Tray	LS1608



Active Fuel Management AFM VVT Lifters Kit

A must for AFM/VVT Conversions or Stock Replacement!

Kit includes 8 Standard Hydraulic Lifters (25341990), 8 De-AC" Lifters (12619820), 2 Front Lifter Guides (12571596), 2 Rear Lifter Guides (12571608) & 4 OEM Lifter Guide Bolts (12441163)



Part# DL2104KIT

LS 1 Cathedral Port Cam kits

LS1 5.7L 1997 and 2004

LS CAM Swap KITS

Each Kit Includes 16 Springs,
32 Valve Keepers, Seals

Standard Kit Part # LS1280KIT

Turbo Kit Part # LS1284KIT



LS1 5.7L 1997 and 2004

"GTA Street Cams" If you want more power out of your LS, the "GTA" Series of Street Performance Cams from Silver Seal will boost the power on your LS like no other hydraulic roller cam.



Application	Part No.	Max HP RPM	Lift x 1.7 Ratio	Adv. Duration	@ .050	ICL/ECL	LSA
LS1 Cathedral Port Heads with Stroker Crank (3.622")							
NA*	LS1280-282-10	6500	.578/.558	280/282	221/223	108/112	110
Turbo	LS1284-282-12	6500	.506/.506	284/282	225/223	112/112	112

CAM ACCESSORIES

Part No.	Application
LS9016	Camshaft Thrust Plate for all LS engines. Includes O-ring Gasket
LS1455	Cam Retainer Bolt for LS engine - Sold Separately



Part No.
LS9016P

Application

Cam plate with oil retention grooves. Developed by Robert Yates Racing to prevent premature wear on cam plate.

Includes bolts



LS CAM SWAP BOLT KIT

Our innovative LS Cam Swap Bolt Kit contains all the essential, hard-to-find engine hardware and fasteners that are typically available from the dealer only.

Available in 2 Sizes:

Part # **LSCS-1**

Includes 2 free half sets of headbolts - **\$52 Value!**

1 Engine Kit: Includes all the torque to yield bolts, cam plates and plugs needed to complete a cam swap

Part # **LSCS-3**

Includes 6 free half sets of headbolts - **\$156 value!**

3 Engine Master Pack Kit: Included all the torque to yield bolts, cam plates and plugs needed to complete a cam swap. Master pack also included a FREE heavy duty metal storage case!

Contents for 1 or 3 Engine Kits	SS Part #	OEM Part #	LSCS-1 1 Engine Kit	LSCS-3 3 Engine Kit
Head Bolt Medium	LS8707	19258707	(20)	(60)
Head Bolt Short	LS8840	12558840	(10)	(30)
Barbell Oil Plug	LS3460	12573460	(1)	(3)
Coolant Pipe Seals	LS1933	12551933	(4)	(12)
Cam Retainer Plate	LS9016	12589015	(1)	(3)
Harmonic Balancer Bolt	LS7840	12557840	(1)	(3)
Front Cover Bolt	LS5758	11515758	(8)	(24)
Oil Pump Bolt	LS5758	11515758	(4)	(12)
Oil Pan Bolt	LS5758	11515758	(13)	(39)
Lifter Guide Retainer Bolt	LS1163	12551163	(4)	(12)
Camshaft Sprocket Bolt	LS6127	12556127	(3)	(9)
Side Main Cap	LS6127	12556127	(10)	(30)
Rear Cover Bolt	LS6127	12556127	(12)	(36)
Camshaft Retainer Bolt (Torx)	LS1455	11561455	(4)	(12)

LS1 - LS7 STAINLESS STEEL SUPER ALLOY VALVES

Silver Seal Stainless Valves are designed for high RPM engines using aggressive roller cams of today. Each valve is forged from 21-4N stainless and chemically quenched for increased tensile and yield strength. The forging is machined on CNC lathes to exact tolerances holding concentricity to .0002". Each valve is hard chromed to prevent premature wear in the valve guide. These valves can be used in both iron and manganese guides.



8MM STEM USING STOCK INSTALLED HEIGHT

Exhaust				
Diameter	Length	Tip Length	Angle /Radius	SS Part No.
1.570"	4.930"	.160"	25 / .375	LS6350
1.600"	4.930"	.160"	25 / .375	LS6352
1.600"	4.930"	.160"	24 / .500	LS1100
Intake				
2.020"	4.930"	.160"	12 / .295	LS1120
2.020"	4.930"	.160"	10 / .295	LS6301
2.041"	4.900"	.160"	12 / .295	LS1121
2.055"	4.900"	.160"	10 / .295	LS6303
2.080"	4.900"	.160"	12 / .295	LS1122
2.080"	4.900"	.160"	10 / .295	LS6305
2.165"	4.900"	.160"	10 / .295	LS6318
2.180"	4.900"	.160"	10 / .295	LS6319

PERFORMANCE VALVE STEM SEALS

Silver Seal Performance Valve Stem Seals are a combination of OEM quality and Racer Technology. Our metal body valve stem seals are designed to resist exotic fuels and additives while providing continuous service temperature at 400°F (200C) with intermittent temperature up to 550°F (288C).



TOP HAT LS SEALS 8MM VALVE STEM AND A .500" GUIDE O.D.

Descriptions	Stem	Guide	Height	Base	Flange Width	SS Part No
Intake	0.276	0.489	0.889	0.788	1.190	LS5817
Exhaust	0.273	0.488	0.885	0.784	1.182	LS5818
ACTUAL SEAL DIMENSIONS						

Performance	Stem	Guide	Width	Height	SS Part No
8mm (5/16") x .530 Guide	.266	.513	.675	.514	LS5127
8mm (5/16") x .502 Guide	.277	.486	.600	.502	LS5121
ACTUAL SEAL DIMENSIONS					

VALVE SPRINGS

- Beehive style springs (OEM) 12625033 **Part# LS5033 (Sold Each)**
- 1.800" installed height @ 90 Lbs pressure
- Max lift .570"
- 1.250" Height, 295 Lbs pressure
- Use with stock retainer cap **10166344** and keeper **10166345 (LS6345)**



LASH CAPS

Machined chrome moly USA made top oil hole for lubrication.

Description	SS Part No
8MM LS Lash Caps (SET OF 16)	LS3150

LS LOCATORS

Spring OD	OD	ID	Sholder OD	SS Part No
1.300	1.290	0.505	0.650	LS0240
1.300	1.290	0.565	0.650	LS0245
.060 THICK SET OF 16				



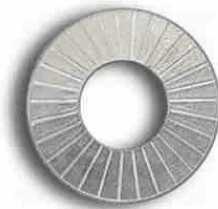
LS VALVE SPRINGS RETAINERS - STEEL 7°

Machined chrome moly steel precision cut lock angle.

Spring Size	SS Part No
1.290 OD / .650 ID (SET OF 16)	LS1296

VALVE SPRING INSERTS

Valve Spring Insert .060	A307HP	1.300x.520
Valve Spring Insert .030	B307HP	1.300x.520
Valve Spring Insert .015	C307HP	1.300x.520



VALVE LOCKS / KEEPERS

8mm Machined and Stamped LS Valve Keys Silver Seal Performance Radial Bead Valve Locks are manufactured from alloy steel in the USA.

Type	Degree	Installed Height	Lash Cap Req.	SS Part No
Stamped	7°	Stock	No	LS6345
Machined	7°	Stock	No	LS9008
Machined	10°	Stock	Yes	LS1315
SOLD BY THE SET OF 32 Ea.				





Rocker Arm Straight Design 1.7 Ratio

Fits exhaust and intake LS1, LS2, LS6,
Exhaust only LS3, LS9, L92, L76
Not for use on LS7

Part # RA1341

OEM	Pack
12681275	Each
Replaces 10214564	16 Pcs. 32 Pcs.



Rocker Arm Offset Design 1.7 Ratio

Intake only L9, L9, LS3
Maximum lift 0.550

Part # RA1342

OEM	Pack
12569167	Each
Replaces 12669995	8 Pcs. 32 Pcs.



Rocker Arm Bolt

Fits cathedral port
and L92 style heads
M8 x 1.25 x 52.50

Part # LS0961

OEM	Pack
12560961	Each
	16 Pcs.

LS ROCKER ARM BUSHING TRUNNION KIT

Engineered to provide maximum lubrication to the trunion while also providing maximum load capabilities, the NEW bushing LS trunion UP-grade kits give the LS world peace of mind. The proprietary bushing material is fed with an oil channel at the 10 and 2 positions of the trunion. This channel constantly feeds oil to the bushing surface ensuring proper lubrication. The greater surface area will support 300X the load of what a needle will. Also there is NO CHANCE of needle bearings destroying the engine when using much more aggressive cam profiles with stock type rockers.

INCLUDES - THE TRUNNION, BUSHING AND C-CLIPS AND NEW ROCKER ARM BOLTS

COMPLETE KIT

SS Part No.

LS6922



LS REBUILD BLOCK HARDWARE

Our innovative LS Engine Block Hardware Kit contains all the essential, hard-to-find engine hardware and fasteners that are typically available from the dealer only.

Available in 2 Sizes:

Part # LSMP-1

1 Engine Kit: Includes all the torque to yield bolts, block plugs and dowels needed to re-manufacture all LS engines.

Part # LSMP-3

3 Engine Master Pack Kit: Includes all the torque to yield bolts, block plugs and dowels needed to re-manufacture all LS engines.



Content for 1 or 3 Engine Kits	SS Part #	OEM Part #	LSMP-1 1 Engine Kit	LSMP-3 3 Engine Kit
Main Cap Bolt	LS0272	12530272	(10)	(30)
Main Cap Bolt for Windage Tray	LS0273	12530273	(10)	(30)
Oil Pan Bolt	LS5758	11515758	(13)	(39)
Front Cover Bolt	LS5758	11515758	(8)	(24)
Oil Pump Bolt	LS578	11515758	(4)	(12)
Brass Plug	LS1663	12561663	(1)	(3)
Front Gallery Plug	LS7693	94277693	(1)	(3)
Engine Bell Housing Dowell	LS3658	1453658	(2)	(6)
Coolant Air Bleed Bolt	LS8714	11588714	(2)	(6)
Outer Main Cap Bolt	LS6127	12556124	(10)	(30)
Cam Bolt	LS6127	12556124	(3)	(9)
Rear Cover Bolt	LS6127	12556124	(12)	(36)
Engine Coolant Plug	LS8949	11588949	(3)	(9)
Oil Pan to Rear Cover Bolt	LS4990	12554990	(2)	(6)
Split Dowel Pin head to Block	LS0326	12570326	(4)	(12)
Barbell	LS3460	12573460	(1)	(3)

Part # LSCASE

Metal Storage container only. **FREE** with the purchase of our 3 Engine Master Pack Kit - LSMP - 3!

ENGINE BLOCK KITS AND PLUGS



Master Kit	Standard Kit
LS2000	LS1000

Description	OEM #	Qty	Qty
Brass Plug With Sealant Engine. Block Coolant Drain	12561663, 12557891	1	1
Plastic (Dog Bone) Oil Galley Plug	12573460, 12558340	1	1
Engine Coolant Plug With Sealant	11588949	3	3
16mm Cup Plug	94277693	1	1
Split Dowel Pins Block To Head	12570326	4	NA
Solid Dowel Pin Block To Transmission .621 x 1.190	1453658	2	NA
*ALL ITEMS LISTED ABOVE CAN BE ORDERED INDIVIDUALLY			

Cylinder Head Bolt Kits

LS8545 "Early KIT"



LS0568 "late Model Kit"



Description	SS Part No.
EARLY 1998 - 2003 LS HEAD BOLT KIT - Includes 8 Long, 2 Medium, and 5 Short Bolts	
COMPLETE HALF KIT See Individual Head Bolts Below For Sizes	LS8545
LATE 2004-2016 LS HEAD BOLT KIT- Includes 10 Medium and 5 Short Bolts 5.3, 5.7, 6.0, 7.0	
COMPLETE HALF KIT	LS0568
See Individual Head Bolts Below For Sizes	

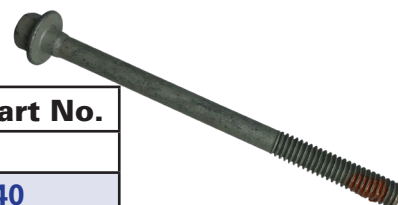
LS8840 Short Bolt



LS8707 Medium Head Bolt



LS 8291 Long Head Bolt



Description	Metric Size	OEM	SS Part No.
INDIVIDUAL HEAD BOLTS - Can be ordered individually			
Short -1997 to 2015	M8 x 1.25 x 45.3	12558840	LS8840
Medium - 1997 to 2015	M11 x 2 x 101	19258707	LS8707
Long - 1997 to 2003	M11 x 2 x 156.3	11588291	LS8291

LS MAIN CAP BOLTS

Description	Metric Size	OEM	SS Part No.
Main Cap Bolt Fits Engines - 4.3, 5.3, 5.7, 6.0 (2004 - 2015)	M10 x 2 x 102.5	12560272	LS0272
Cam / Side Main Cap Bolt Fits Engines - 4.8, 5.3, 6.0, 7.0	M8 x 1.25 x 24	12556127	LS6127
Main Cap /Windage Tray Bolt Fits Engines - 4.8, 5.3, 5.7, 6.0 (1998 - 2007) 10 per-engine	Top M10 x 2 x 23 Bottom M8 x 1.25 x 113.5	12560273	LS0273

Part # LS0272

Main Cap Bolt



Part # LS6127

Cam / Side Main Cap Bolt



Part # LS0273

Main Cap / Windage Tray Bolt



HARMONIC BALANCER BOLTS

Description	Metric Size	OEM	SS Part No.
Harmonic Balancer Bolt LS 1,2 Fits Engines - 4.8, 5.3, 5.7, 6.0, (2007 - 2015) Torque to Yield	M16 x 2 x 103	12557840	LS7840
Harmonic Balancer Bolt LS 7,9 Camaro / Corvette Dry Sump Only (2010 - 2015) Torque to Yield	M16 x 2 x 130	11570163	LS0163

Part # LS0163

Harmonic Balancer Bolt LS 1, 2



Part # LS7840

Harmonic Balancer Bolt LS 7, 9



FASTENERS / BOLTS



Description	Metric Size	OEM	SS Part No.
Connecting Rod Bolt 2007 - 2015 Gen IV (16 per-engine)	M9 x 44 x 13 Thread	11570662	LS0662
Thermostat Housing Bolt (2 per-engine)	M6 x 1 x 25	11516480	LS6480
Intake/Exhaust Manifold Bolt (12 per-engine)	M8 x 1.25 x 30.7	11547135 11518860	LS7135
Cam Sensor Bolt Gen IV & LS2 (1 per-engine)	M6 x 1 x 20	11588712	LS8712
Flywheel/Flexplate Bolt LS1 - LS6 (6 per-engine) LSX (8 per-engine) LS9 (9 per-engine)	M11 x 1.5 x 23.5	11569956	LS9956
LS Flywheel Adapter Bolts, For adapter LS3532 LS1, 2, 3, 6, 7, L92	M11X1.5X28	19257940	LS7940
LS Crankshaft Key 12561513 - LS1513			LS1513
LS Oil Pump Cover Bolt, special sleeve under bolt head		11519133	LS9133

FASTENERS / BOLTS

Description	Metric Size	OEM	SS Part No.
Coolant Air Bleed Pipe Seal 1997 - 2006 LS1, LS6, Gen III		12551933	LS1933
Coolant Pipe and Plug Bolt (4 per-engine)	M6 x 1 x 30	11588714	LS8714
Air Bleed Plug		12602540	LS2540
Camshaft Thrust Plate Must Use Recessed Torx Bolts With Plate		12589016	LS9016
Cam Retainer Bolt (Torx) 2006 - 2014, 4.8, 5.3, 6.0, 6.2 (4 per-engine)		11561455	LS1455
Oil Pan, Timing Cover, Oil Pump Bolt	M8 x 1.25 x 30	11515758	LS5758
Cam Sprocket W/O V.V.T. Bolt	M16x1.5	11561283	LS1283
Throttle Body Stud			LS7691
Oil Pan Bolt (2 per engine)	M6 x 1.0 x 136	12554990	LS4990



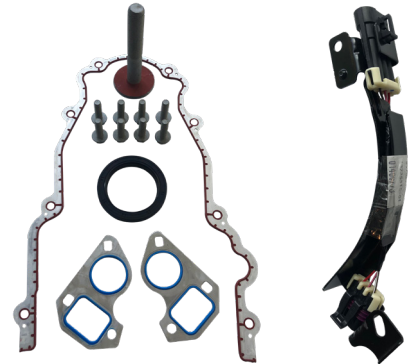
LS ALUMINUM TIMING COVERS AND ACCESSORIES

Description	OEM	SS Part No.
FRONT TIMING COVER WITH SENSOR HOLE AND SEAL LS2, LS3 - Sensor Not Included		
Timing Cover	12600326	LS0325
FRONT TIMING COVER WITHOUT SENSOR HOLE AND WITH SEAL		
Timing Cover	12561243	LS1243
FRONT TIMING COVER INCLUDES CAM SENSOR, WIRE HARNESS, BOLTS AND FRONT SEAL		
Timing Cover	12633906	LS3906



*Not included in gasket kits

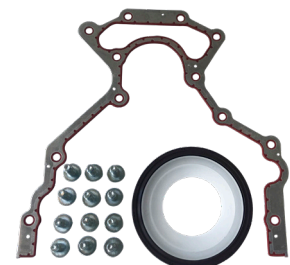
Description	OEM #	SS Part#
Timing Cover Gasket Kit With Balancer Bolt		LS0325KIT
Timing cover Gasket Kit Without Balancer Bolt		LS1243KIT
Timing Cover Seal	12585673	LS7683
Water Pump Gaskets	12630223	LS0223
Timing Cover Bolts	11515758	LS5758
Cam Position Sensor	12591720	LS1720
Cam Position Wiring Harness	12633906	LS7501



REAR MAIN SEAL HOLDER WITH SEAL

Description	OEM	SS Part No.
Includes Bolts, Seal, And Plastic Bushing		
Fits Engines 4.8, 5.3, 6.0, 6.2, 7.0	12639250	LS9250

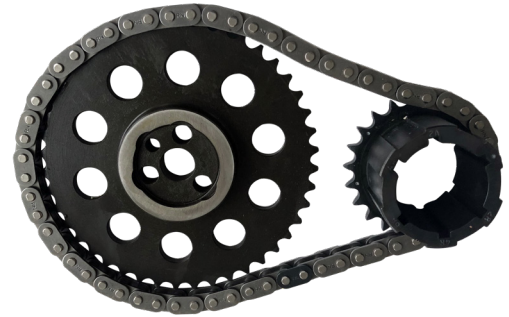
Description	OEM#	SS Part#
Rear Main Gasket Kit	Includes Bolts, Gasket and Rear Seal	LS9250KIT
Rear Cover Bolts		LS9410
Rear Cover Seal	89060436	LS0436
Rear Gasket	12639249	LS9249



HIGH PERFORMANCE TIMING SETS

Both sprockets are machined from one piece 1141 steel hardened to 50RC. (not cast iron or powdered metal). All chains have .020" thicker inner and outer plates than other roller chains, pins that are .050 thicker than other chains and chromium infused to resist wear, with an individual oil hole in each pin. 3 piece sets, no need to shim out the oil pump.

Description	SS Part No.
LS-1 1997 - 2004 5.7L	LS4210
LS-2,6 2005 - 2007 6.0L	LS4158
LS-3 2008 - 2010 6.2L	LS4229
LS-7 2006 - 2014 7.0L	LS4167
LS Series Chain LS1, 2, 3, 6, 7 Replaces 12646386	LS6386



LS6582



OEM LS CRANKSHAFT SPROCKET

Description	SS Part No.
OEM# 12556582 Front Crankshaft sprocket	LS6582

LS878

1 pole 3 bolt cam gear.

1 raised portion for the cam sensor to read.

Compatible with 24x crank reluctor.



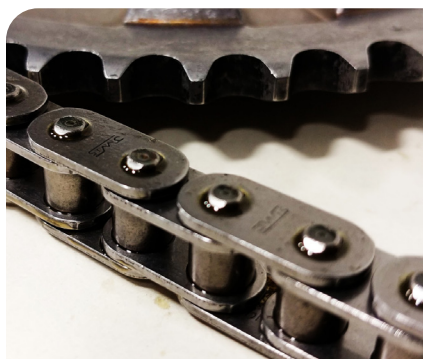
LS916T

4 pole 3 bolt cam gear.

4 raised portions for the cam sensor to read.

Compatible with 58x crank reluctor.

This GM cam gear is used in late model motors that are being swapped from the single-bolt cam to a three-bolt camshaft.



TIMING GEARS AND CHAIN

Description	SS Part No.
1 Pole 3 Bolt Cam Gear. Compatible with 24x crank reluctor.	LS878
4 Pole 3 Bolt Cam Gear. Compatible with 58x Crank Reluctor. This GM Cam Gear is used in late model motors that are being swapped from the single-bolt cam to a three-bolt camshaft.	LS916T

Description	OEM Part	SS Part #
3 Bolt Cam Bolt Fits Engines - 4.8, 5.3, 6.0, 7.0	M8 x 1.25 x 24	12556127 LS6127
Cam Sprocket W/O V.V.T. Bolt	M16x1.5	11561283 LS1283



GM OFFICIALLY LICENSED ALUMINUM VALVE COVERS

Capable of accommodating large valve train applications. These valve covers are available in 5 different styles, which include raised and recessed emblems. Unique mounting studs, and oil restricting baffles are included. Threaded mounting holes for integrated ignition, Coil Bracket included. The passenger side valve cover has an oil filler hold. Sold in pairs. U.S. Pat. D657, 798.

Description	SS Part No.
LSX® Orange	LS1257
RAISED CHEVROLET EMBLEM	
Chevy® Orange	LS1261
Black Crinkle	LS1262
Cast Gray	LS1263
POLISHED CHROME AND PLANE VALVE COVERS	
Polished Aluminum, Blk/Red Recessed Chevrolet Emblem	LS1264
Chrome Aluminum, Blk/red Recessed Chevy Emblem	LS1265
Polished Aluminum Plain Cover, No Logos	LS1266



SS Part #	OEM Part #	Description
LS3466		LS OEM Valve Cover Bolt Grommet (8 pcs.)
LS7215	12577215	LS OEM Valve Cover Bolt Set (8 per engine) 12577215 M6 X 1 X 69 for Proform Covers use LS6330

INTEGRATED COIL BRACKETS

A unique rail system allows you to move the coil from the top of the valve cover to expose the newly designed valve covers. All necessary hardware included.



Description	SS Part No.
Coil Bracket for LS 1st Gen Style Coils	LS9520
Coil Bracket for LS 4th & 5th Gen Style Coils	LS9521
Custom LS General Set 45° with 13½" Leads	LS9853
Custom LS Wire Set 180° with 13½" Leads	LS9843



COIL RELOCATION EXTENSION WIRES

When moving the LS Engine Coils you will need at least one of these extensions because you will have to relocate the wiring harness.



Description	SS Part No
18" Extension Wire	LS 9525

SPARK PLUG WIRE SETS

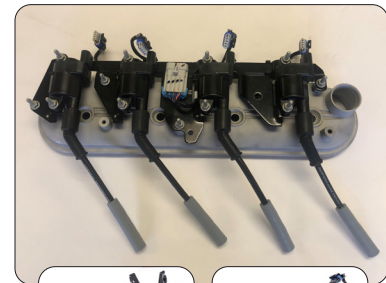
Description	SS Part No.
BLACK EXTREME RACE 25 OHM FERRO MAG WIRE SETS	
Custom Corvette Set 45° Boots with 8" Leads	LS2813
Custom LS General Set 180° with 8" Leads	LS2823
8.5 Black LS General Set 45° Boots with 12" Leads	LS2853
8.5 Black LS General Set 180° Boots with 12" Leads	LS2843
RED 500 OHM PERFORMANCE WIRE SETS	
Custom LS Corvette Set 45° Boots with 8" Leads	LS2819
Custom LS General Set 180° Boots with 8" Leads	LS2829
Custom LS General Set 180° Boots with 12" Leads	LS2849
EACH WIRE SET COMES 8 PER PACKAGE	



IGNITION COILS

Description	Metric Size	OEM	SS Part No.
GM High Output Ignition Coil		12573190 D514A	LS3190
Coil Bracket Bolt 1997 - 2013 (10 per-engine)	M6 x 1 x 20 M6 x 1 x 14	12554211	LS4211

Description	OEM	SS Part No.
OE Coil Wire Harness	12579355	LS9355
OE D514A Round Coil Bracket	12580353	LS0353
Complete Bracket with (qty 4) 45 degree Wire Set, (qty 4) LS3190 Coils, Bolts and Wire Harness		LS3190-45
Complete Bracket with (qty 4) 180 degree Wire Set, (qty 4) LS3190 Coils, Bolts and Wire Harness		LS3190-180



CAM POSITION SENSOR

Description	OEM	SS Part No.
Cam Position Sensor	12591720	LS1720
Cam Sensor Bolt Available (see page 7 for details)		LS8712



VALLEY COVERS

Our Valley Cover is an aftermarket plate machined from 6061 plate aluminum. With performance builds not needing the OEM sensors, this plate allows for the use of any head or intake to be used. Plate is in natural finish and comes with the genuine GM bolts.



Part Number	Description
LS8830	LS1/2/3 Valley Cover with bolts



PERFORMANCE GASKET UPGRADES

During development of the LS spec engine used in various forms of circle track and endurance racing, Robert Yates Racing Engines engineered these cooling system's components to increase the reliability and performance of the LS engine platform. These parts are designed by racers for racers.

Silver Seal's relationship with Robert Yates Racing has given us the opportunity to take this technology and turn it into a product for the performance LS customer. Available in small bore and large bore, the Silver Seal MLS Gasket features the additional cooling holes that allow for more HP and higher rpm!

Part Number	Description
LS4031P	LS Small Bore Gasket for 4.8, 5.3, and 5.7 For non highway use only.
LS4411P	LS Large Bore Gasket for 6.0 and 6.2 For non highway use only.
LS8830	LS1/2/3 Valley Cover with bolts

PERFORMANCE PLUMBING KITS

Plumbing kits for the "off gassing" or steam venting. These kits and plumbing layout were designed by Robert Yates Racing for the LS spec engine used in various divisions of circle track racing. These kits used along with the head gaskets maximize cooling in high performance NA or boosted applications.



Part Number	Description
LS4444	Base plumbing kit for heads only. Customer supplies lines from T's to radiator
LS4445	Complete plumbing kit with expansion tank included. Allows for remote mount.

LS CYLINDER HEAD HOLDERS

Pins have been tapered to accept LS head bolt holes



VALVE SPRING COMPRESSORS



LS VALVE SPRING COMPRESSOR TOOL

Fits all GM LS Cylinder Heads

Purple Anodized Aluminum

Features:

- On-Head Direct Mount Model
- Fits All GM Cylinder Heads
- Universal
- Purple Anodized Finish
- Made from Aluminum with high-quality steel components
- Sold individually

Part # 6703

LS VALVE SPRING COMPRESSOR TOOL

Fits LS1, LS2, and LS6 Cylinder Heads

Black Anodized Aluminum

Features:

- On-Head Direct Mount Model
- Fits LS1, LS2, and LS6 GM Engines
- Black Finish
- Made from High-Quality Steel Material
- 1-inch Stud Length
- Sold individually



LS GENERAL HARDWARE KIT

Our General Block Hardware Kit contains all the essential, hard-to-find valve train sensors and fasteners that are typically available from the dealer only.

Available in 2 Sizes:

Part # **LSGH-1**

1 Engine Kit: Includes all part listed below.

Part # **LSGH-3**

3 Engine Master Pack Kit: Includes all parts listed below.

Master pack also includes a FREE heavy duty metal storage case!



Content for 1 or 3 Engine Kits	SS Part #	OEM Part #	LSMP-1 1 Engine Kit	LSMP-3 3 Engine Kit
Valve Spring Insert .060	A307HP	1.300x.520	(16)	(48)
Valve Spring Insert .030	B307HP	1.300x.520	(16)	(48)
Valve Spring Insert .015	C307HP	1.300x.520	(16)	(48)
Valve Keeper	LS6345	12495503	(32)	(96)
Valve Stem Seal	LS5817	12482063	(16)	(48)
Water Pump Gasket	LS0223	12630223	(2)	(6)
Timing Cover Seal	LS5673	12585673	(1)	(3)
Connecting Rod Bolt	LS0662	11570662	(16)	(48)
Flywheel / Flexplate Bolt	LS9956	11569956	(9)	(27)
Flywheel / Flexplate Bolt	LS7940	19257940	(9)	(27)
Coolant Pipe Seal	LS1933	12551933	(4)	(12)
Thermostat Housing Bolt	LS6480	11516480	(2)	(6)
Intake / Exhaust Manifold	LS7135	11547135 / 1158860	(12)	(36)
Coil Bracket Bolt	LS4211	12554211	(10)	(30)
Camshaft Sensor	LS1720	12591720	(1)	(3)
Cam Sensor Bolt	LS8712	11588712	(1)	(3)

LS FLYWHEEL ADAPTER



LS Flywheel Adapter for early model transmission conversion. This allows an LS engine to be bolted to a 350, 400 turbo or 700R4.

Description	SS Part No.
Flywheel Adapter	LS3532
LS Flywheel Adapter bolts, For adapter LS3532	LS7940
COMPLETE KIT INCLUDES: 6 Bolts and Adapter	LS3533

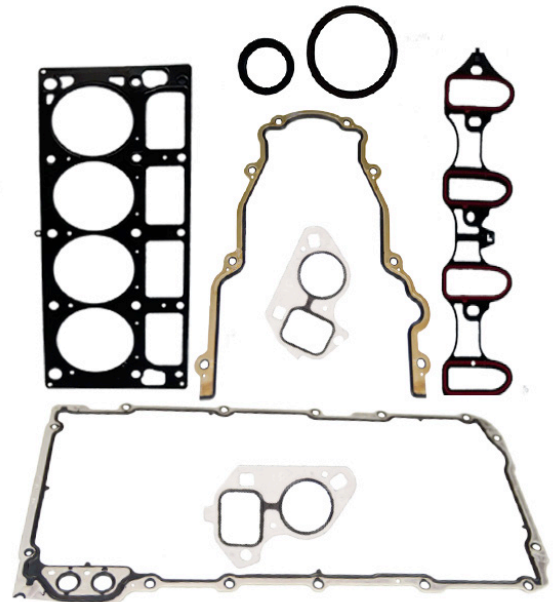
FUEL INJECTOR

Description	OEM	SS Part No.
Fuel Injector	12580681	LS0681
Fits Engines - 4.8, 5.3, 6.0	Delco 217-1621	



LS GASKETS AND SEALS

Description	OEM	SS Part No
Valley Cover Rubber & Metal	12610141	LS0141
Water Pump Gasket	12630223	LS0223
Intake Manifold	89060413	LS0413
Real Seal	89060436	LS0436
Head Gasket 4.100	12622033	LS2033
Gasket Kit Complete		LS2033K
Oil Pan Gasket	12612351	LS2350
Timing Cover Gasket	12633904	LS3904
Timing Cover Seal	12585673	LS5673
Valve Cover Gasket	12637683	LS7683
Head Gasket 3.985	12498544	LS8544
Gasket Kit Complete		LS8544K





GM PARTS - NON LS PARTS

Description	OEM	SS Part No
Main Cap / Windage Tray Bolt 1994 - 1996	12561389 14091675	GM1389
Main Cap Bolt 2.8, 2.5, 3.6 V6 2004 - 2015	11518861	GM8861
Main Cap Bolt 2.0, 2.5 4 Cyl 2.8, 3.0, 3.6 V6 2004 - 2015	11589000	GM9000
Main Cap Bolt 3.6 V6 2004 - 2015	11609410 11518907	GM9410
Windage Tray / Baffle	12554816	GM4816
Morel Lifter set without tie Bar 1987 - 1993 4.3, 5.0, 5.7 (Set of 16)		GM5315
Woodruff Key 2.8, 3.1 V6	14089209	GM9209
Oil Galley Plug V6 Engine	11561583	GM1583
Ford Exhaust Manifold Stud 4.6, 5.4, 6.8	W703902	FM3902
GM 2.0L, 3.6L 2009-2018 Oil Galley Plug 124mm X 1.5 X 16 Hex Head	11561583	GM1583
Ecotec Timing Chain Tensioner Bolt 2.0 2.2 2.4 Ecotec engines. M6 X 1 X 29.5	11588522	GM8522
GM 2.0L, 2.5L 12MM X 1.75 X 16.5 Hex Head Plug 3 per Engine	11588547	GM8547
Ford Harmonic Balancer 4.0 V6, M8 x 1.25 x 100	7025235300	FM7075
Ford, Diesel Lifter 6.0, 6.4, 7.3	25342148	DL2104



Corporate Office & Distribution Center
Silver Seal Products Co., Inc.
19224 Allen Rd. 1050 Trenton, Mi 48183