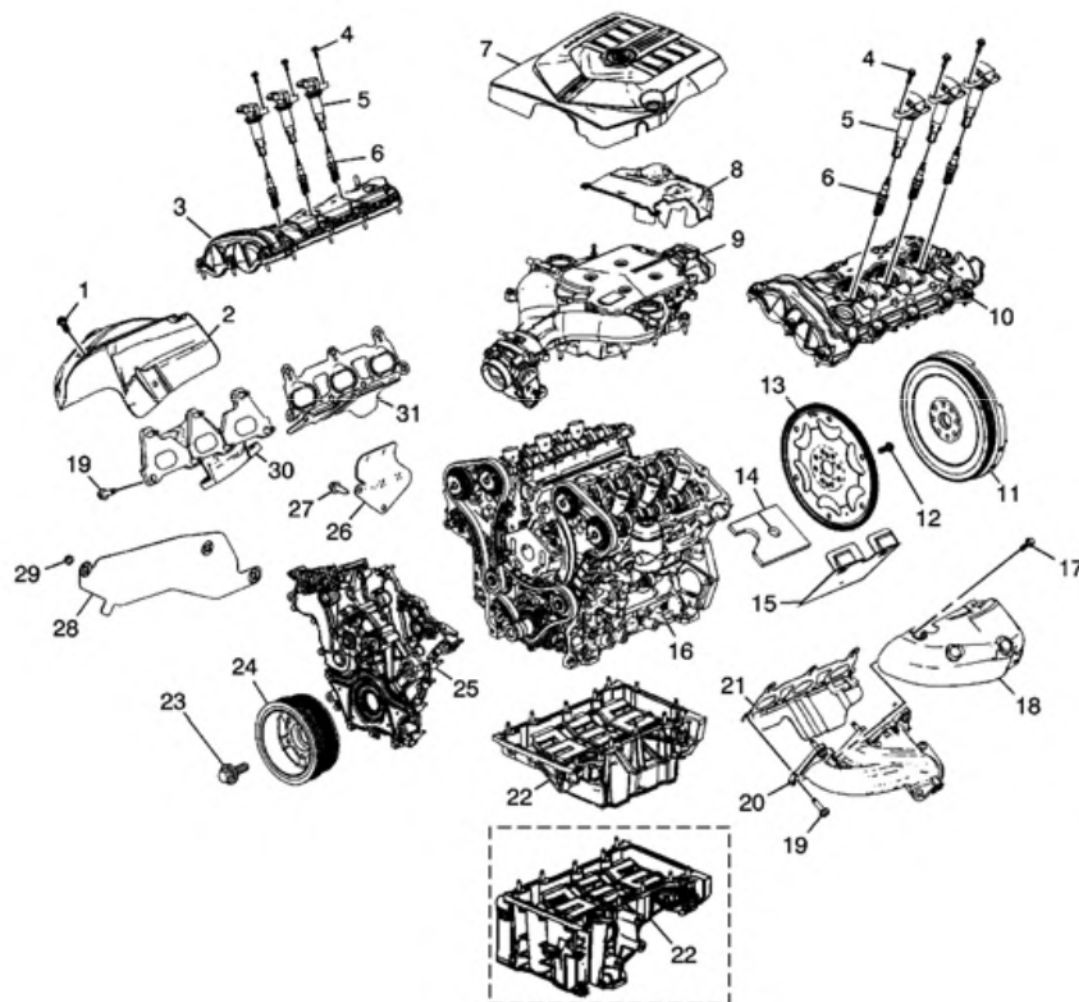


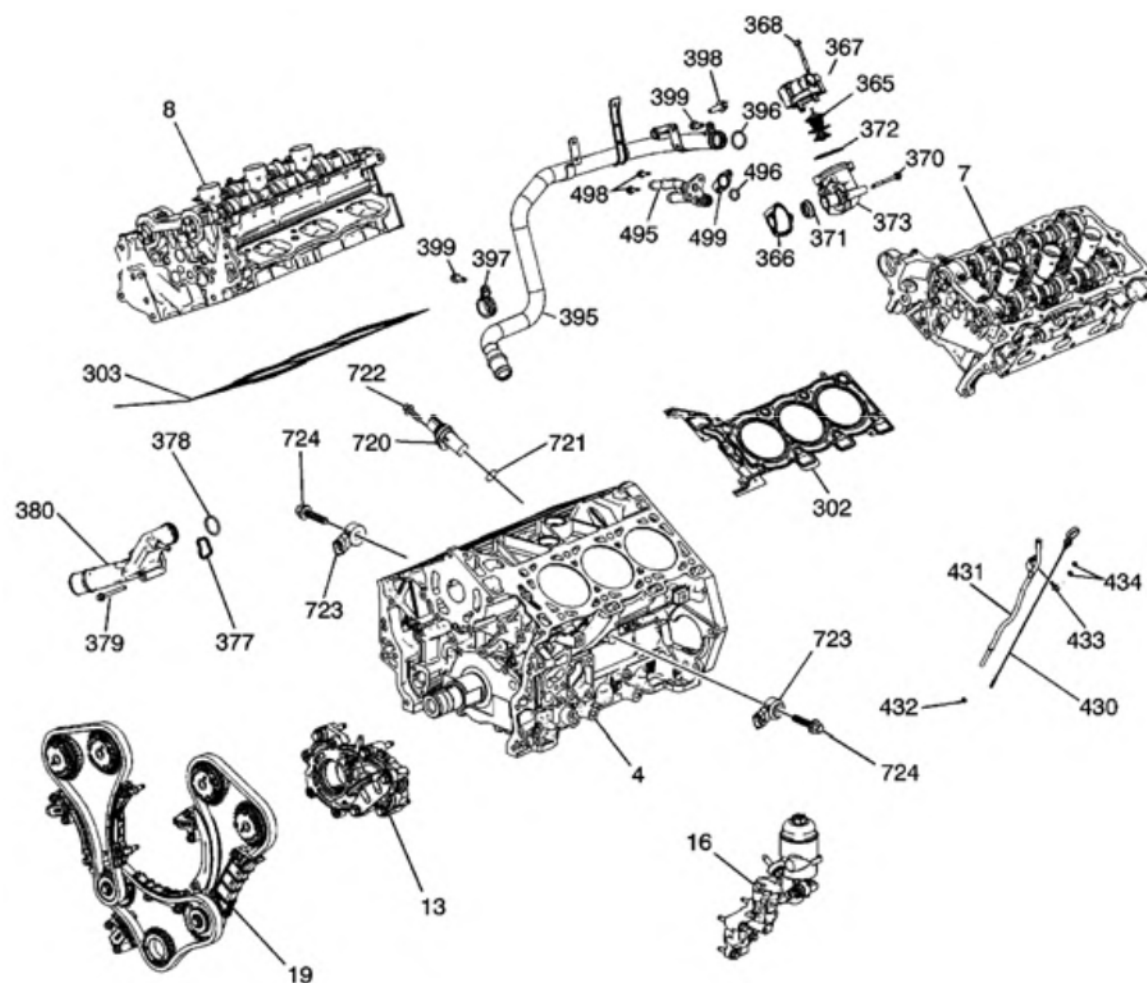
Engine Covers and Component Assemblies (1 of 2) (LY7/LP1)



- (1) Right Exhaust Manifold Heat Shield Bolt
- (2) Right Exhaust Manifold Heat Shield
- (3) Right Camshaft Cover Assembly
- (4) Ignition Coil Bolt
- (5) Ignition Coil
- (6) Spark Plug
- (7) Fuel Injector Sight Shield Cover
- (8) Upper Intake Manifold Cover
- (9) Intake Manifold Assembly
- (10) Left Camshaft Cover Assembly
- (11) Engine Flywheel - Manual Transmission

- (12) Engine Flywheel Bolt
- (13) Engine Flywheel - Automatic Transmission
- (14) Left Exhaust Manifold Upper Heat Shield
- (15) Left Exhaust Manifold Lower Heat Shield
- (16) Engine Assembly
- (17) Left Exhaust Manifold Heat Shield Bolt
- (18) Left Exhaust Manifold Heat Shield
- (19) Cylinder Head Exhaust Manifold Bolt
- (20) Left Exhaust Manifold
- (21) Left Exhaust Manifold Gasket
- (22) Oil Pan Assembly
- (23) Crankshaft Balancer Bolt
- (24) Crankshaft Balancer
- (25) Engine Front Cover Assembly
- (26) Exhaust Manifold Lower Heat Shield
- (27) Exhaust Manifold Lower Heat Shield Bolt
- (28) Right Exhaust Manifold Lower Heat Shield
- (29) Right Exhaust Manifold Lower Heat Shield Retainers
- (30) Right Exhaust Manifold
- (31) Right Exhaust Manifold Gasket

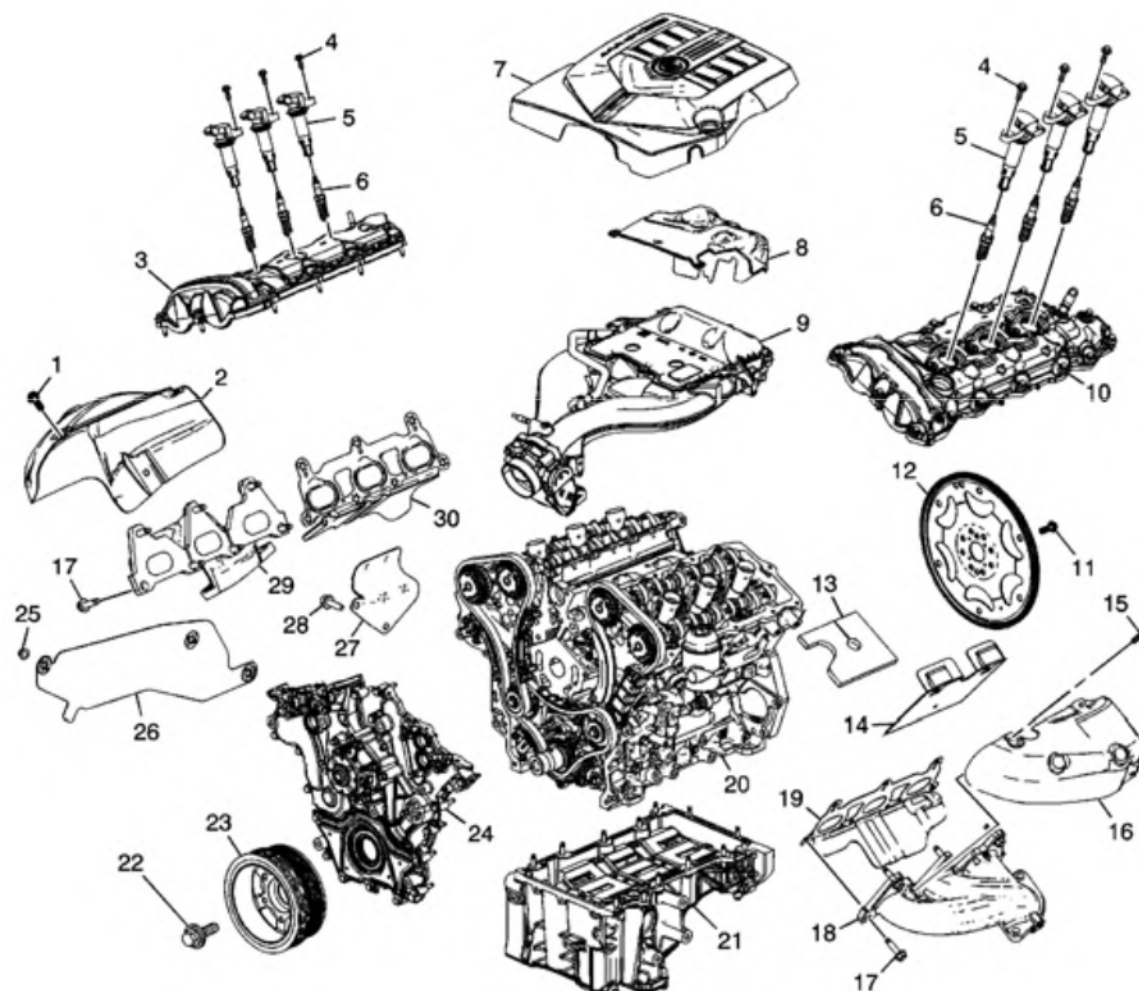
Engine Covers and Component Assemblies (2 of 2) (LY7/LP1)



- (4) Engine Short Block Assembly
- (7) Left Cylinder Head Assembly
- (8) Right Cylinder Head Assembly
- (13) Oil Pump Assembly
- (16) Oil Filter Adapter Assembly
- (19) Timing Drive Assembly
- (302) Left Cylinder Head Gasket
- (303) Right Cylinder Head Gasket
- (365) Engine Cooling Thermostat
- (366) Engine Cooling Thermostat Gasket
- (367) Engine Cooling Thermostat Housing

- (368) Engine Cooling Thermostat Housing Bolt
- (370) Engine Cooling Thermostat Lower Housing Bolt
- (371) Engine Cooling Thermostat Lower Housing Seal
- (372) Engine Cooling Thermostat Seal
- (373) Engine Cooling Thermostat Lower Housing
- (377) Water Outlet Seal
- (378) Water Outlet O-ring
- (379) Water Outlet Bolt
- (380) Water Outlet
- (395) Coolant Pipe
- (396) Coolant Pipe O-ring
- (397) Coolant Pipe Clamp
- (398) Coolant Pipe Bracket Bolt - Large
- (399) Coolant Pipe Bracket Bolt - Small
- (399) Coolant Pipe Bracket Bolt - Small
- (430) Oil Level Indicator
- (431) Oil Level Indicator Tube
- (432) Oil Level Indicator Tube O-ring
- (433) Oil Level Indicator Tube Bolt
- (434) Oil Level Indicator Handle O-ring
- (495) Water Inlet/Outlet Pipe
- (496) Water Inlet/Outlet Pipe O-ring
- (498) Water Inlet/Outlet Pipe Bolts
- (499) Water Inlet/Outlet Pipe Gaskets
- (720) Crankshaft Position Sensor
- (721) Crankshaft Position Sensor O-ring
- (722) Crankshaft Position Sensor Bolt
- (723) Knock Sensor
- (723) Knock Sensor
- (724) Knock Sensor Bolt
- (724) Knock Sensor Bolt

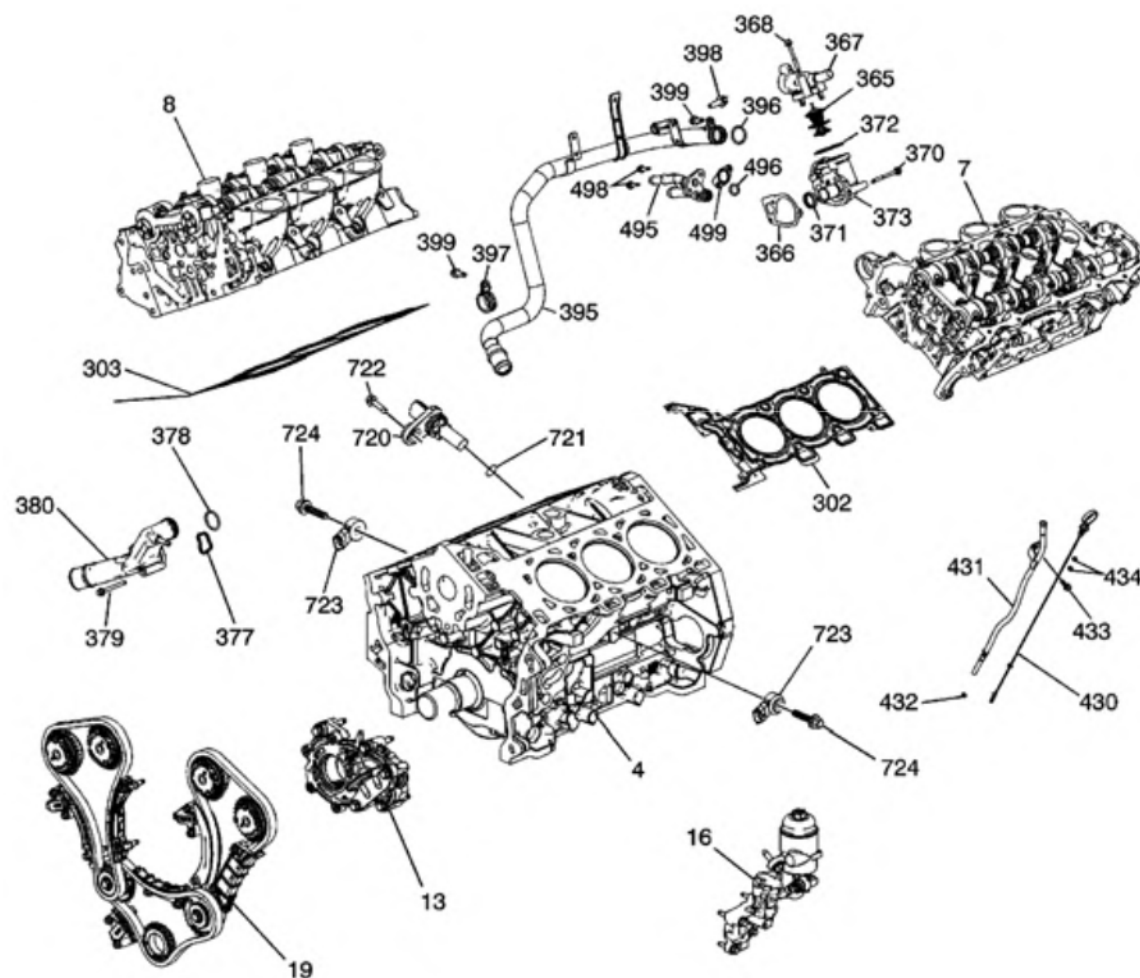
Engine Covers and Component Assemblies (1 of 2) (LLT)



- (1) Right Exhaust Manifold Heat Shield Bolt
- (2) Right Exhaust Manifold Heat Shield
- (3) Right Camshaft Cover Assembly
- (4) Ignition Coil Bolt
- (5) Ignition Coil
- (6) Spark Plug
- (7) Fuel Injector Sight Shield Cover
- (8) Upper Intake Manifold Cover
- (9) Intake Manifold Assembly
- (10) Left Camshaft Cover Assembly
- (11) Engine Flywheel Bolt

- (12) Engine Flywheel
- (13) Left Exhaust Manifold Upper Heat Shield
- (14) Left Exhaust Manifold Lower Heat Shield
- (15) Left Exhaust Manifold Heat Shield Bolt
- (16) Left Exhaust Manifold Heat Shield
- (17) Cylinder Head Exhaust Manifold Bolt
- (18) Left Exhaust Manifold
- (19) Left Exhaust Manifold Gasket
- (20) Engine Assembly
- (21) Oil Pan Assembly
- (22) Crankshaft Balancer Bolt
- (23) Crankshaft Balancer
- (24) Engine Front Cover Assembly
- (25) Right Exhaust Manifold Lower Heat Shield Retainers
- (26) Right Exhaust Manifold Lower Heat Shield
- (27) Exhaust Manifold Lower Heat Shield
- (28) Exhaust Manifold Lower Heat Shield Bolt
- (29) Right Exhaust Manifold
- (30) Right Exhaust Manifold Gasket

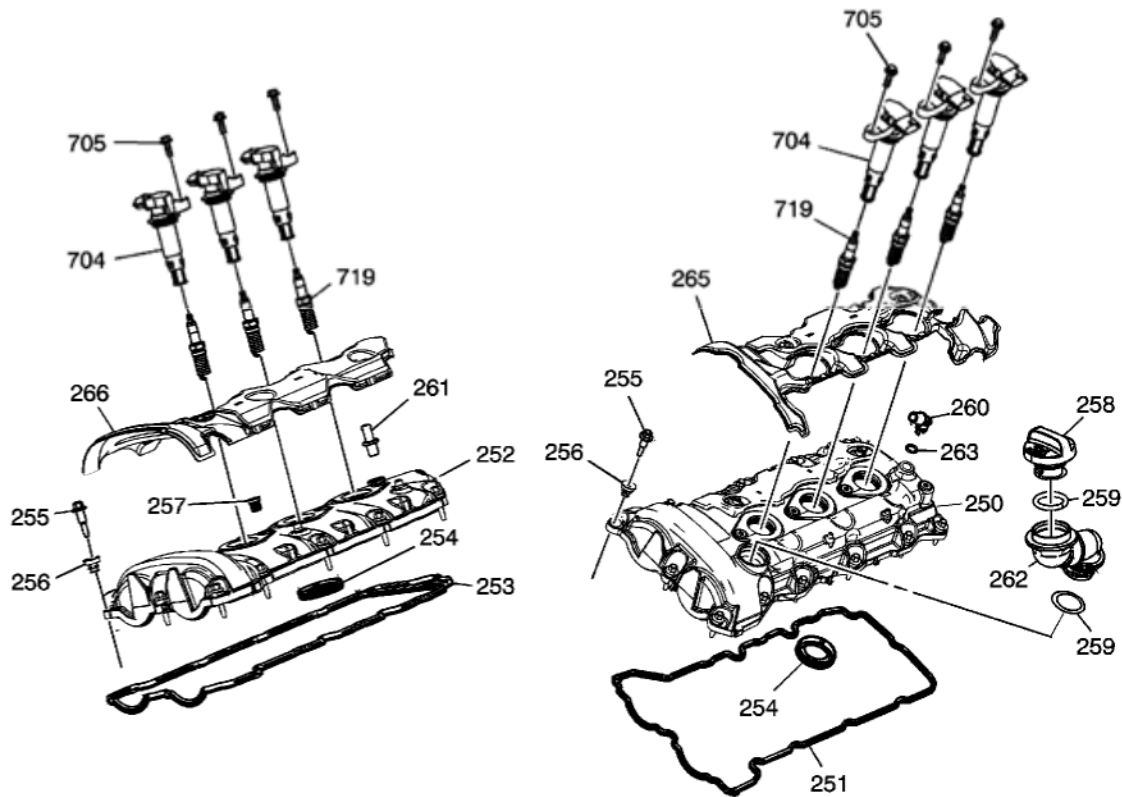
Engine Covers and Component Assemblies (2 of 2) (LLT)



- (4) Engine Short Block Assembly
- (7) Left Cylinder Head Assembly
- (8) Right Cylinder Head Assembly
- (13) Oil Pump Assembly
- (16) Oil Filter Adapter Assembly
- (19) Timing Drive Assembly
- (302) Left Cylinder Head Gasket
- (303) Right Cylinder Head Gasket
- (365) Engine Cooling Thermostat
- (366) Engine Cooling Thermostat Gasket
- (367) Engine Cooling Thermostat Housing

- (368) Engine Cooling Thermostat Housing Bolt
- (370) Engine Cooling Thermostat Lower Housing Bolt
- (371) Engine Cooling Thermostat Lower Housing Seal
- (372) Engine Cooling Thermostat Seal
- (373) Engine Cooling Thermostat Lower Housing
- (377) Water Outlet Seal
- (378) Water Outlet O-ring
- (379) Water Outlet Bolt
- (380) Water Outlet
- (395) Coolant Pipe
- (396) Coolant Pipe O-ring
- (397) Coolant Pipe Clamp
- (398) Coolant Pipe Bracket Bolt - Large
- (399) Coolant Pipe Bracket Bolt - Small
- (399) Coolant Pipe Bracket Bolt - Small
- (430) Oil Level Indicator
- (431) Oil Level Indicator Tube
- (432) Oil Level Indicator Tube O-ring
- (433) Oil Level Indicator Tube Bolt
- (434) Oil Level Indicator Handle O-ring
- (495) Water Inlet/Outlet Pipe
- (496) Water Inlet/Outlet Pipe O-ring
- (498) Water Inlet/Outlet Pipe Bolts
- (499) Water Inlet/Outlet Pipe Gaskets
- (720) Crankshaft Position Sensor
- (721) Crankshaft Position Sensor O-ring
- (722) Crankshaft Position Sensor Bolt
- (723) Knock Sensor
- (723) Knock Sensor
- (724) Knock Sensor Bolt
- (724) Knock Sensor Bolt

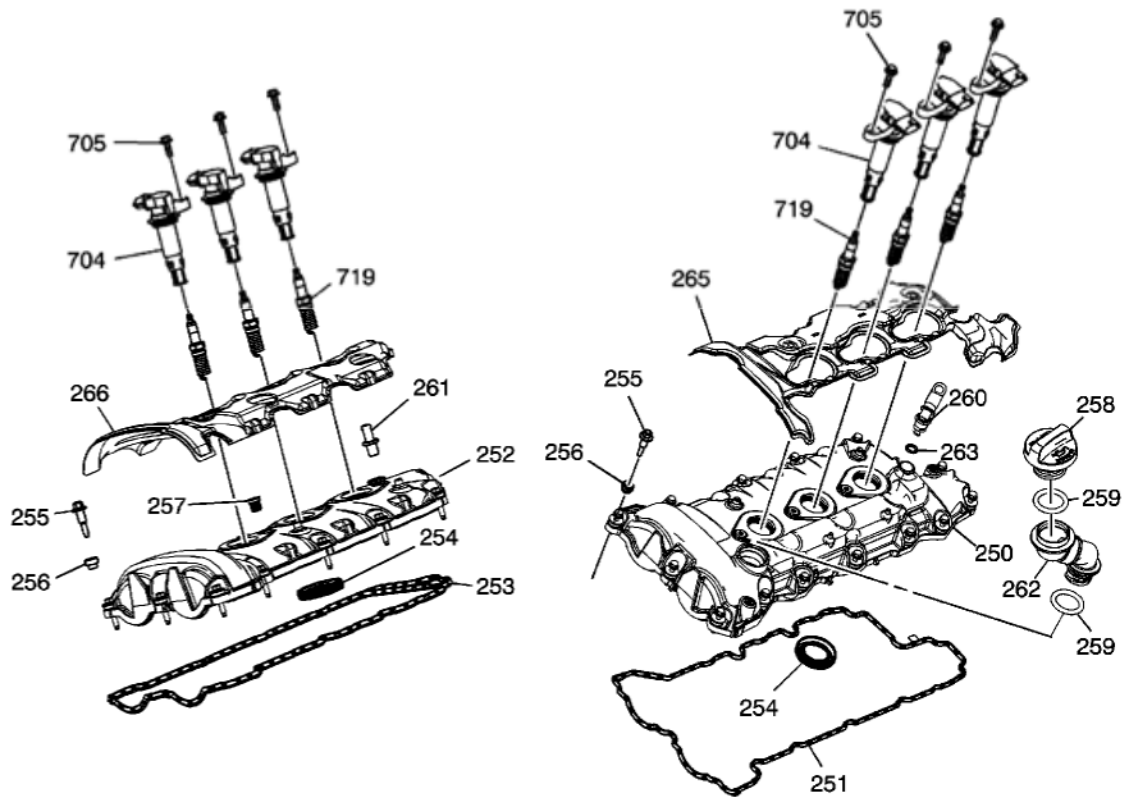
Camshaft Cover Assembly (LY7 / LP1)



- (250) Left Camshaft Cover
- (251) Left Camshaft Cover Gasket
- (252) Right Camshaft Cover
- (253) Right Camshaft Cover Gasket
- (254) Camshaft Cover Spark Plug Port Seal
- (254) Camshaft Cover Spark Plug Port Seal
- (255) Camshaft Cover Bolt
- (255) Camshaft Cover Bolt
- (256) Camshaft Cover Bolt Insulator
- (256) Camshaft Cover Bolt Insulator
- (257) Ignition Coil Bolt Thread Insert

(258) Oil Fill Cap
(259) Oil Fill O-ring
(259) Oil Fill O-ring
(260) Left Camshaft Cover PCV Fitting
(261) Right Camshaft Cover PCV Fitting Orifice
(262) Oil Fill Tube
(263) Left Camshaft Cover PCV Fitting O-ring
(265) Left Camshaft Housing Cover Insulator
(266) Right Camshaft Housing Cover Insulator
(704) Ignition Coil
(704) Ignition Coil
(705) Ignition Coil Bolt
(705) Ignition Coil Bolt
(719) Spark Plug
(719) Spark Plug

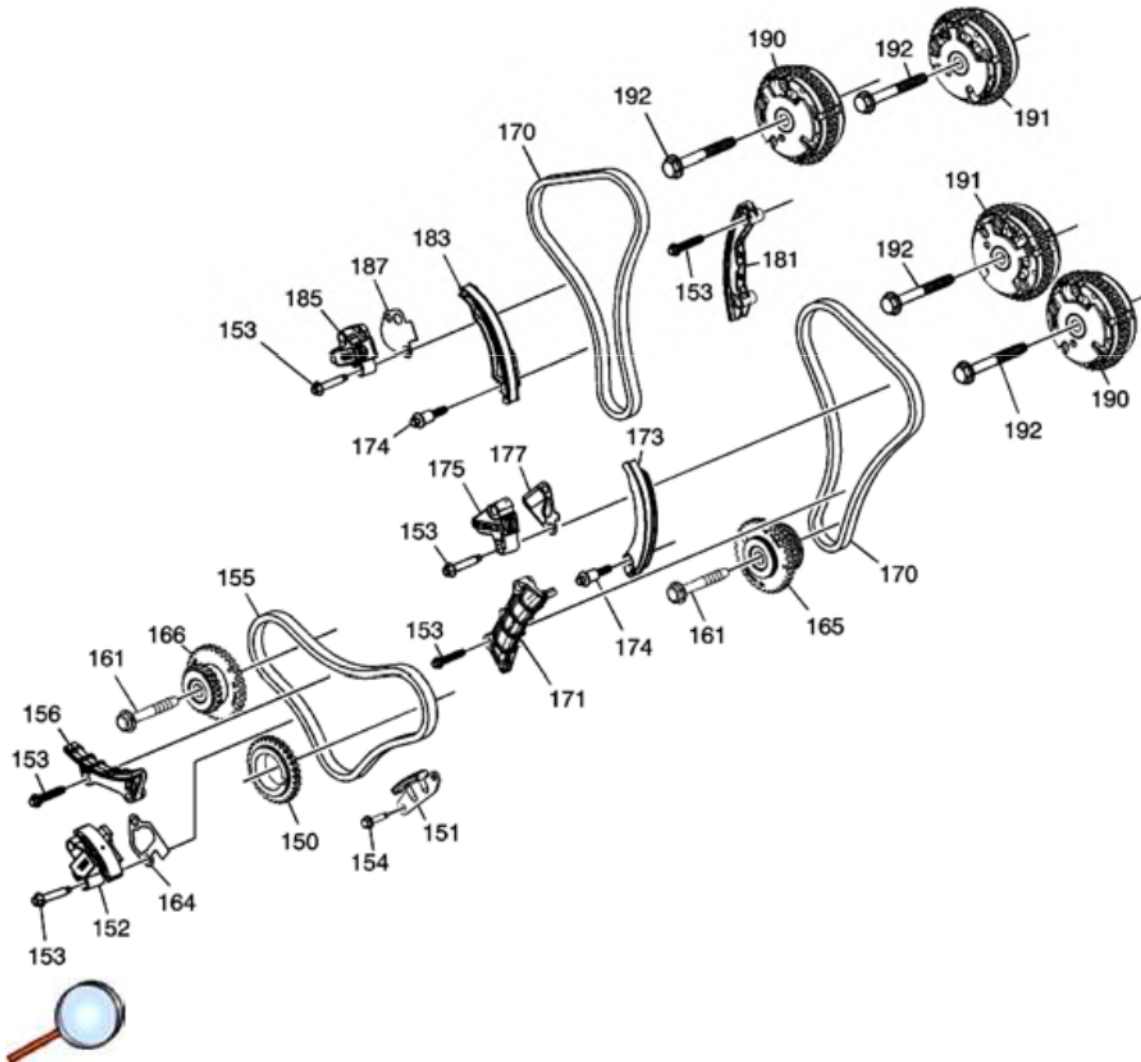
Camshaft Cover Assembly (LLT)



- (250) Left Camshaft Cover
- (251) Left Camshaft Cover Gasket
- (252) Right Camshaft Cover
- (253) Right Camshaft Cover Gasket
- (254) Camshaft Cover Spark Plug Port Seal
- (254) Camshaft Cover Spark Plug Port Seal
- (255) Camshaft Cover Bolt
- (255) Camshaft Cover Bolt
- (256) Camshaft Cover Bolt Insulator
- (256) Camshaft Cover Bolt Insulator
- (257) Ignition Coil Bolt Thread Insert

(258) Oil Fill Cap
(259) Oil Fill O-ring
(259) Oil Fill O-ring
(260) Left Camshaft Cover PCV Fitting
(261) Right Camshaft Cover PCV Fitting Orifice
(262) Oil Fill Tube
(263) Left Camshaft Cover PCV Fitting O-ring
(265) Left Camshaft Housing Cover Insulator
(266) Right Camshaft Housing Cover Insulator
(704) Ignition Coil
(704) Ignition Coil
(705) Ignition Coil Bolt
(705) Ignition Coil Bolt
(719) Spark Plug
(719) Spark Plug

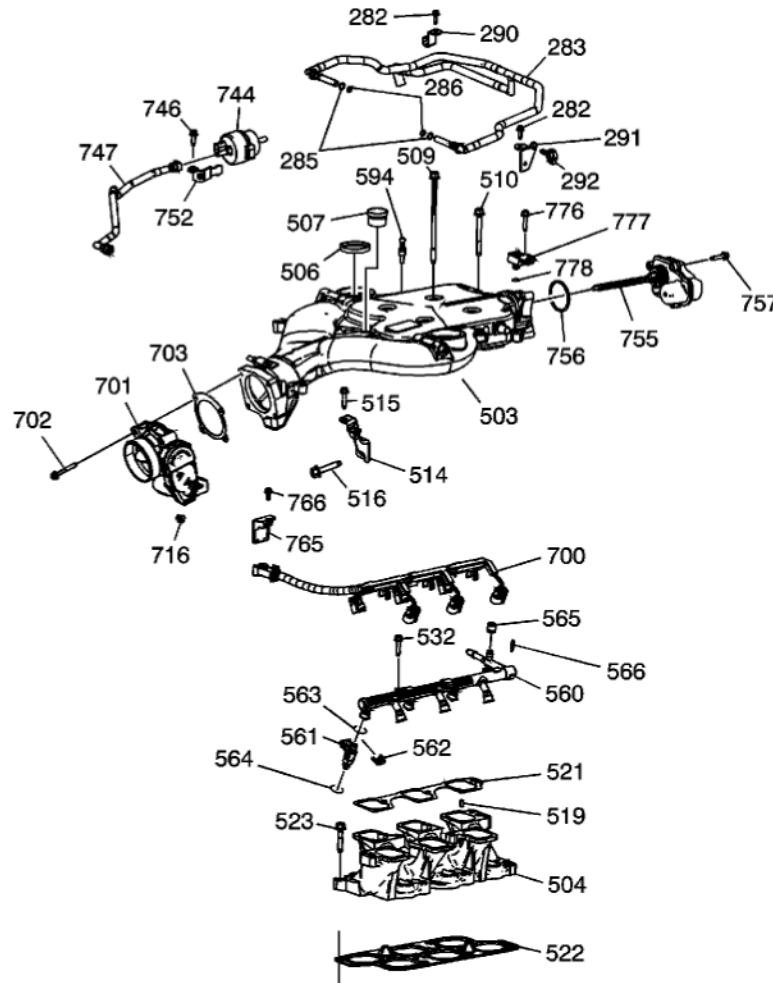
Camshaft Timing Components



- (150) Crankshaft Sprocket
- (151) Lower Primary Timing Chain Guide
- (152) Primary Timing Chain Tensioner
- (153) Primary Timing Chain Tensioner Bolt
- (153) Primary Timing Chain Tensioner Bolt
- (153) Primary Timing Chain Tensioner Bolt
- (153) Primary Timing Chain Tensioner Bolt
- (153) Primary Timing Chain Tensioner Bolt
- (153) Primary Timing Chain Tensioner Bolt
- (154) Lower Primary Timing Chain Guide Bolt
- (155) Primary Timing Chain

- (156) Upper Primary Timing Chain Guide
- (161) Camshaft Intermediate Drive Shaft Sprocket Bolt
- (161) Camshaft Intermediate Drive Shaft Sprocket Bolt
- (164) Primary Timing Chain Tensioner Gasket
- (165) Left Camshaft Intermediate Drive Shaft Sprocket
- (166) Right Camshaft Intermediate Drive Shaft Sprocket
- (170) Secondary Timing Chain
- (170) Secondary Timing Chain
- (171) Left Secondary Timing Chain Guide
- (173) Left Secondary Timing Chain Shoe
- (174) Left Secondary Timing Chain Shoe Bolt
- (174) Left Secondary Timing Chain Shoe Bolt
- (175) Left Secondary Timing Chain Tensioner
- (177) Left Secondary Timing Chain Tensioner Gasket
- (181) Right Secondary Timing Chain Guide
- (183) Right Secondary Timing Chain Shoe
- (185) Right Secondary Timing Chain Tensioner
- (187) Right Secondary Timing Chain Tensioner Gasket
- (190) Exhaust Camshaft Position Actuator
- (190) Exhaust Camshaft Position Actuator
- (191) Intake Camshaft Position Actuator
- (191) Intake Camshaft Position Actuator
- (192) Camshaft Position Actuator Bolt
- (192) Camshaft Position Actuator Bolt
- (192) Camshaft Position Actuator Bolt
- (192) Camshaft Position Actuator Bolt

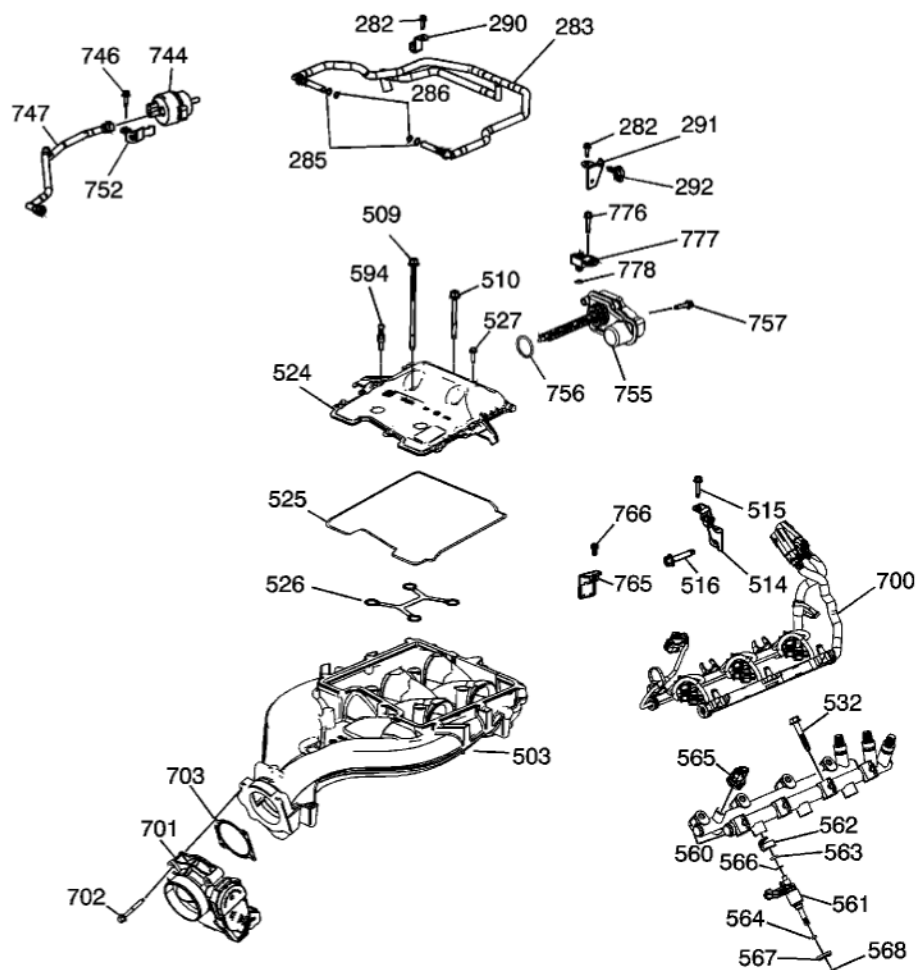
Intake Manifold (LY7/LP1)



- (282) PCV Hose Bolt
- (282) PCV Hose Bolt
- (283) Dirty PCV Hose
- (285) PCV Hose O-Ring Outer/Larger
- (286) PCV Hose O-Ring Inner/Smaller
- (290) PCV Hose Right Bracket
- (291) PCV Hose Left Bracket
- (292) PCV Hose Clip
- (503) Upper Intake Manifold
- (504) Lower Intake Manifold
- (506) Expansion Plug

- (507) Sight Plug
- (509) Upper Intake Manifold Bolt - Long
- (510) Upper Intake Manifold Bolt - Short
- (514) Intake Manifold Brace
- (515) Intake Manifold Brace Small Bolt
- (516) Intake Manifold Brace Large Bolt
- (519) Lower Intake Manifold to Upper Intake Manifold
- (521) Upper Intake Manifold Gasket
- (522) Lower Intake Manifold Gasket
- (523) Lower Intake Manifold Bolt
- (532) Fuel Rail Bolt
- (560) Fuel Rail
- (561) Fuel Injector
- (562) Fuel Injector Retainer
- (563) Fuel Injector Upper Seal
- (564) Fuel Injector Lower Seal
- (565) Fuel Pressure Service Valve Cap
- (566) Fuel Pressure Service Valve
- (594) Fuel Injector Sight Shield Cover Ball Stud
- (700) Fuel Injector Wiring Harness
- (701) Throttle Body
- (702) Throttle Body Bolt
- (703) Throttle Body Gasket
- (716) Throttle Body Engine Wiring Harness Clip
- (744) EVAP Purge Solenoid
- (746) EVAP Purge Solenoid Bolt
- (747) EVAP Purge Solenoid Tube
- (752) EVAP Purge Solenoid Bracket
- (755) Intake Manifold Tuning Valve
- (756) Intake Manifold Tuning Valve O-Ring
- (757) Intake Manifold Tuning Valve Bolt
- (765) Fuel Injector Wiring Harness Bracket
- (766) Fuel Injector Wiring Harness Bracket Bolt
- (776) BARO Sensor Bolt
- (777) BARO Sensor
- (778) BARO Sensor O-Ring

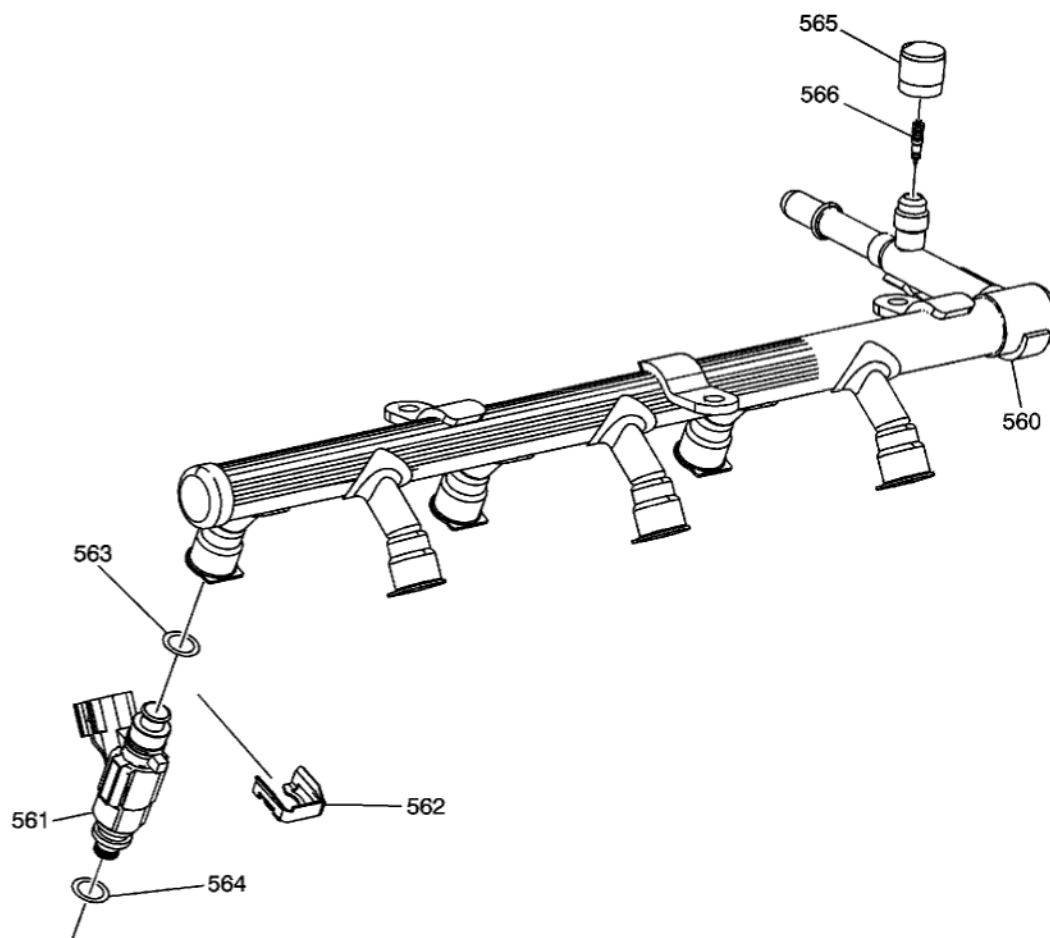
Intake Manifold (LLT)



- (282) PCV Hose Bolt
- (282) PCV Hose Bolt
- (283) Dirty PCV Hose
- (285) PCV Hose O-ring Outer/Larger
- (286) PCV Hose O-ring Inner/Smaller
- (290) PCV Hose Right Bracket
- (291) PCV Hose Left Bracket
- (292) PCV Hose Clip
- (503) Upper Intake Manifold
- (509) Upper Intake Manifold Bolt - Long
- (510) Upper Intake Manifold Bolt - Short

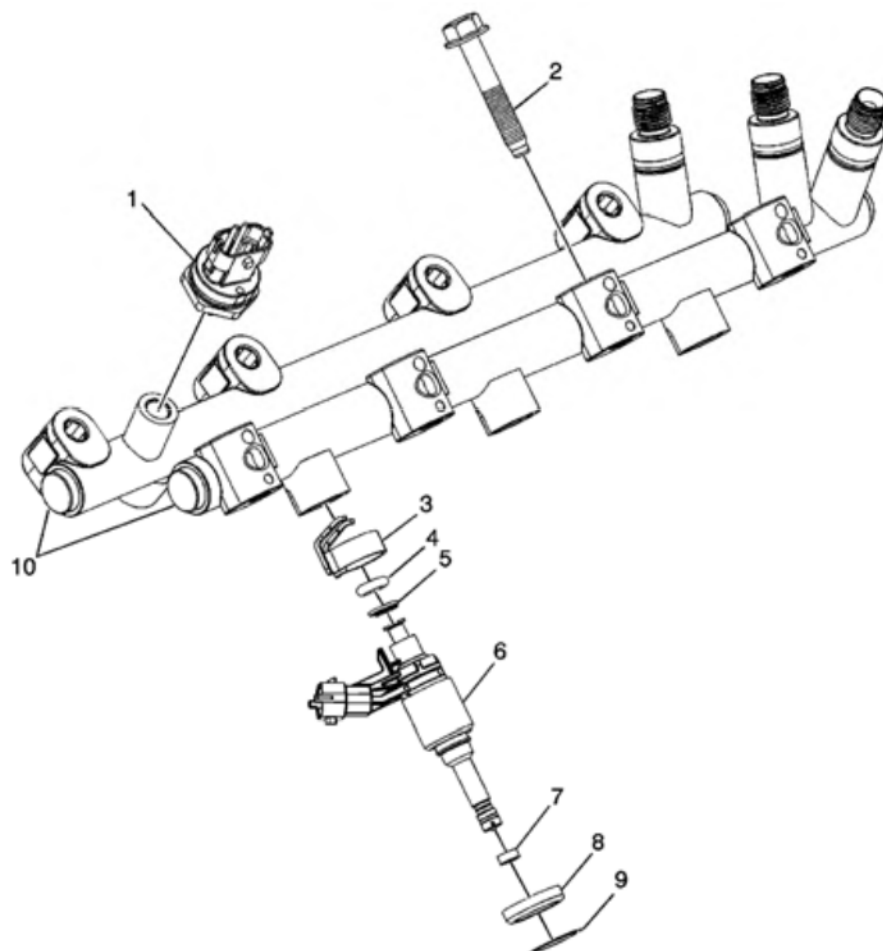
- (514) Intake Manifold Brace
- (515) Intake Manifold Brace Small Bolt
- (516) Intake Manifold Brace Large Bolt
- (524) Intake Manifold Cover
- (525) Intake Manifold Cover Gasket
- (526) Intake Manifold Cover Lower Gasket
- (527) Intake Manifold Cover Bolt
- (532) Fuel Rail Bolt
- (560) Fuel Rail
- (561) Fuel Injector
- (562) Fuel Injector Retainer
- (563) Fuel Injector O-ring Seal
- (564) Fuel Injector Teflon Seal
- (565) Fuel Pressure Sensor
- (566) Fuel Injector Spacer
- (567) Fuel Injector Isolator Cup
- (568) Fuel Injector Isolator Cup Retaining Ring
- (594) Fuel Injector Sight Shield Cover Ball Stud
- (700) Fuel Injector Wiring Harness
- (701) Throttle Body
- (702) Throttle Body Bolt
- (703) Throttle Body Gasket
- (744) EVAP Purge Solenoid
- (746) EVAP Purge Solenoid Bolt
- (747) EVAP Purge Solenoid Tube
- (752) EVAP Purge Solenoid Bracket
- (755) Intake Manifold Tuning Valve
- (756) Intake Manifold Tuning Valve O-ring
- (757) Intake Manifold Tuning Valve Bolt
- (765) Fuel Injector Wiring Harness Bracket
- (766) Fuel Injector Wiring Harness Bracket Bolt
- (776) BARO Sensor Bolt
- (777) BARO Sensor
- (778) BARO Sensor O-ring

Fuel Rail (LY7/LP1)



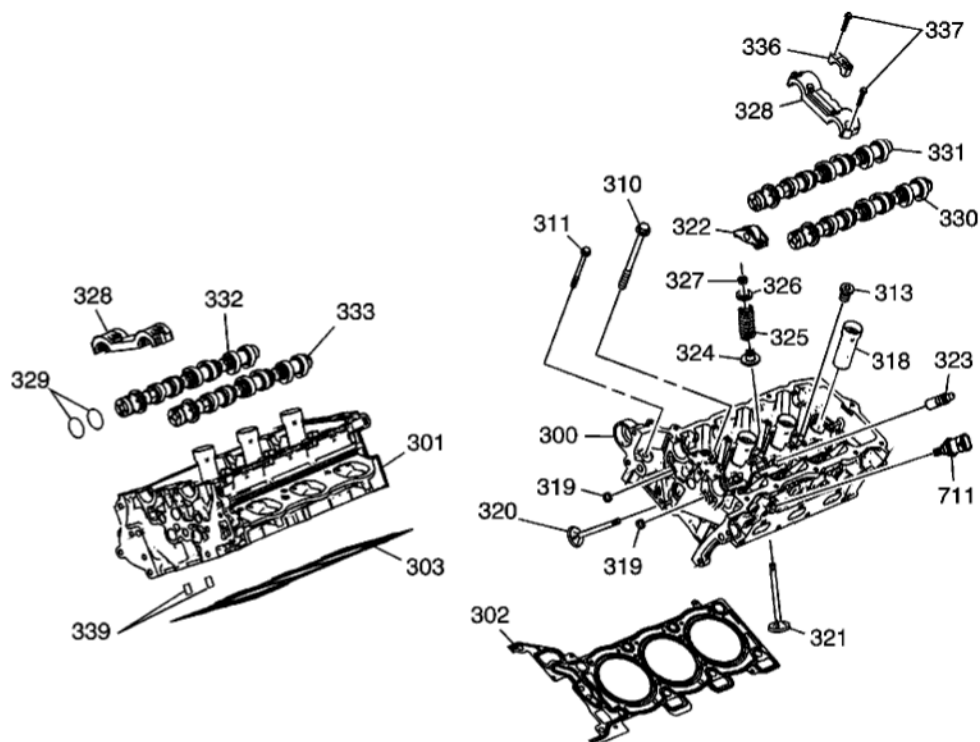
- (560) Fuel Rail
- (561) Fuel Injector
- (562) Fuel Injector Retainer
- (563) Fuel Injector Upper Seal
- (564) Fuel Injector Lower Seal
- (565) Fuel Pressure Service Valve Cap
- (566) Fuel Pressure Service Valve

Fuel Rail (LLT)



- (1) Fuel Pressure Sensor
- (2) Fuel Rail Bolt
- (3) Fuel Injector Retainer
- (4) Fuel Injector O-ring Seal
- (5) Fuel Injector Spacer
- (6) Fuel Injector
- (7) Fuel Injector Teflon Seal
- (8) Fuel Injector Isolator Cup
- (9) Fuel Injector Isolator Cup Retaining Ring
- (10) Fuel Rail

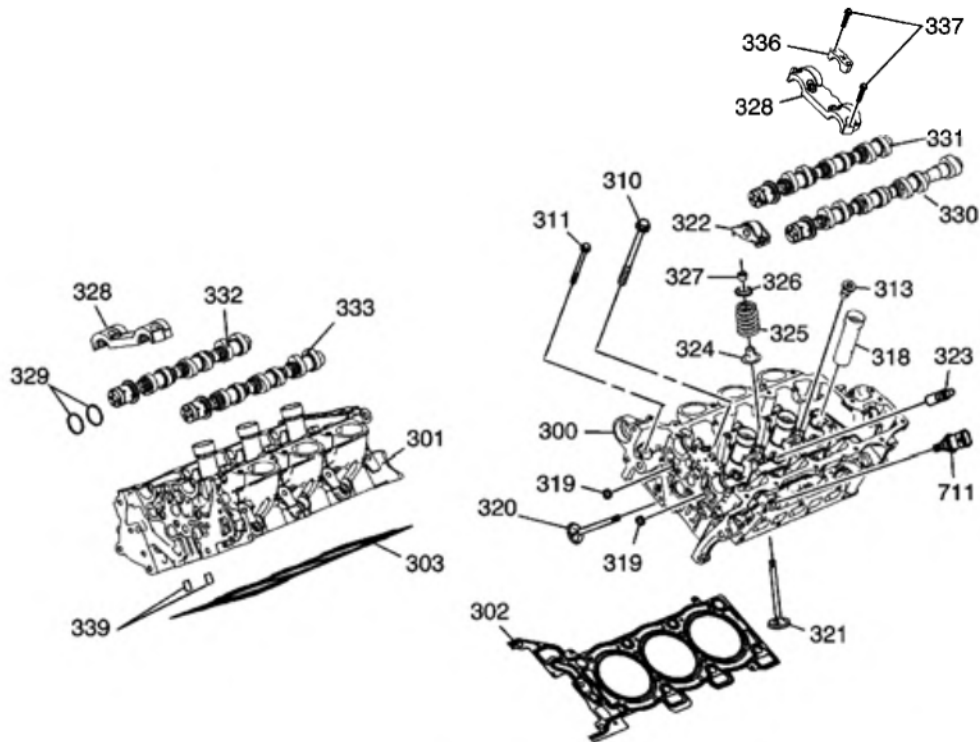
Cylinder Head Assemblies (LY7 / LP1)



- (300) Left Cylinder Head
- (301) Right Cylinder Head
- (302) Left Cylinder Head Gasket
- (303) Right Cylinder Head Gasket
- (310) Cylinder Head Bolt
- (311) Cylinder Head Front Bolt
- (313) Cylinder Head Coolant Hole Threaded Plug
- (318) Spark Plug Sleeve
- (319) Cylinder Head Oil Gallery Expansion Plug - 14 mm
- (319) Cylinder Head Oil Gallery Expansion Plug - 14 mm
- (320) Exhaust Valve
- (321) Intake Valve
- (322) Valve Rocker Arm Assembly
- (323) Hydraulic Valve Lash Adjuster Assembly
- (324) Valve Stem Oil Seal
- (325) Valve Spring
- (326) Valve Spring Cap
- (327) Valve Stem Key

- (328) Cylinder Head Camshaft Front Thrust Bearing Cap
- (328) Cylinder Head Camshaft Front Thrust Bearing Cap
- (329) Camshaft Oil Seal Ring
- (330) Left Exhaust Camshaft
- (331) Left Intake Camshaft
- (332) Right Intake Camshaft
- (333) Right Exhaust Camshaft
- (336) Cylinder Head Camshaft Cap - Intermediate
- (337) Cylinder Head Camshaft Cap Bolt
- (339) Cylinder Head Oil Gallery Check Valve
- (711) Engine Coolant Temperature Sensor

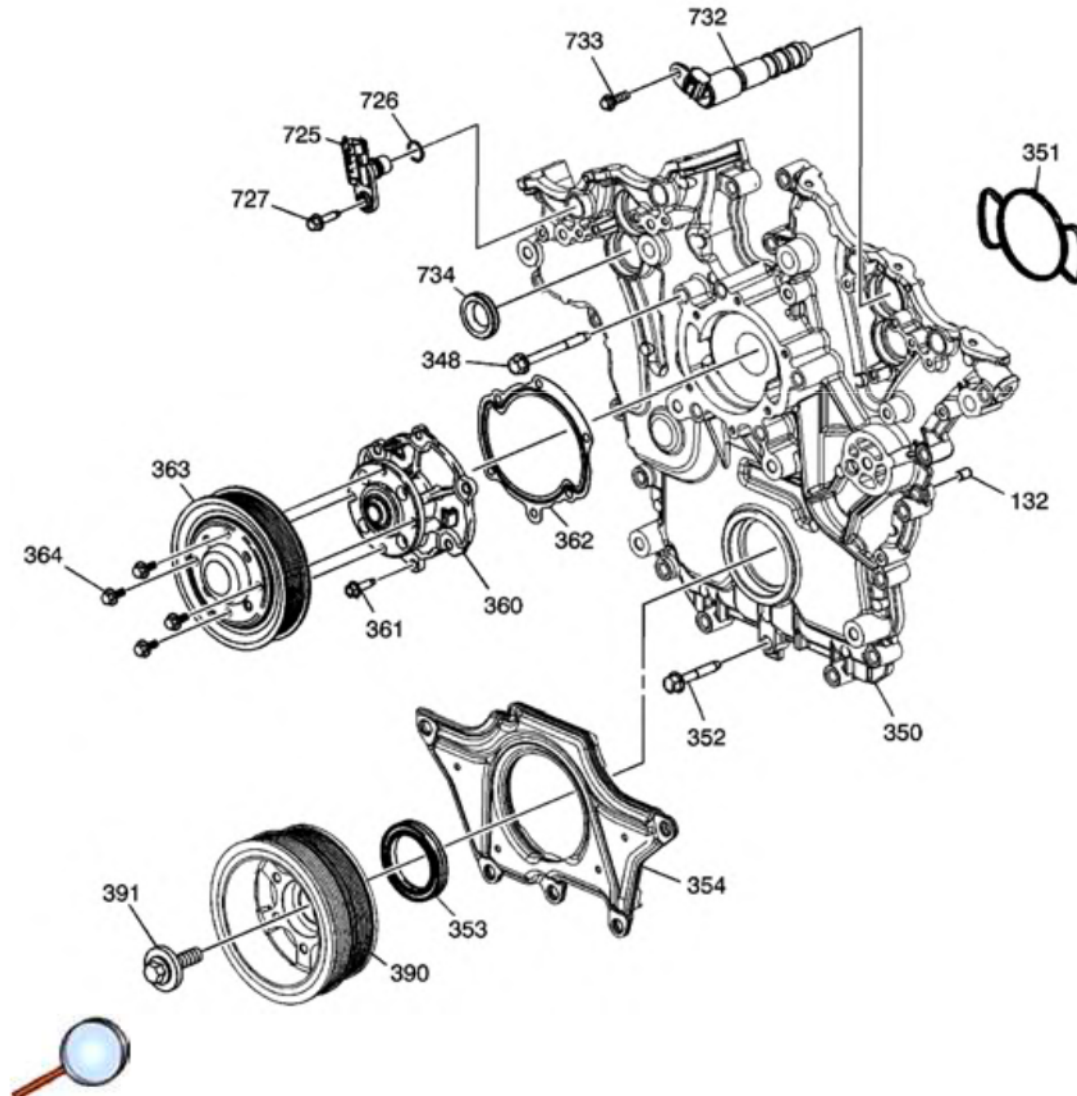
Cylinder Head Assemblies (LLT)



- (300) Left Cylinder Head
 (301) Right Cylinder Head
 (302) Left Cylinder Head Gasket
 (303) Right Cylinder Head Gasket
 (310) Cylinder Head Bolt
 (311) Cylinder Head Front Bolt
 (313) Cylinder Head Coolant Hole Threaded Plug
 (318) Spark Plug Sleeve
 (319) Cylinder Head Oil Gallery Expansion Plug - 14 mm
 (319) Cylinder Head Oil Gallery Expansion Plug - 14 mm
 (320) Exhaust Valve
 (321) Intake Valve
 (322) Valve Rocker Arm Assembly
 (323) Hydraulic Valve Lash Adjuster Assembly
 (324) Valve Stem Oil Seal
 (325) Valve Spring
 (326) Valve Spring Cap
 (327) Valve Stem Key

- (328) Cylinder Head Camshaft Front Thrust Bearing Cap
- (328) Cylinder Head Camshaft Front Thrust Bearing Cap
- (329) Camshaft Oil Seal Ring
- (330) Left Exhaust Camshaft
- (331) Left Intake Camshaft
- (332) Right Intake Camshaft
- (333) Right Exhaust Camshaft
- (336) Cylinder Head Camshaft Cap - Intermediate
- (337) Cylinder Head Camshaft Cap Bolt
- (339) Cylinder Head Oil Gallery Check Valve
- (711) Engine Coolant Temperature Sensor

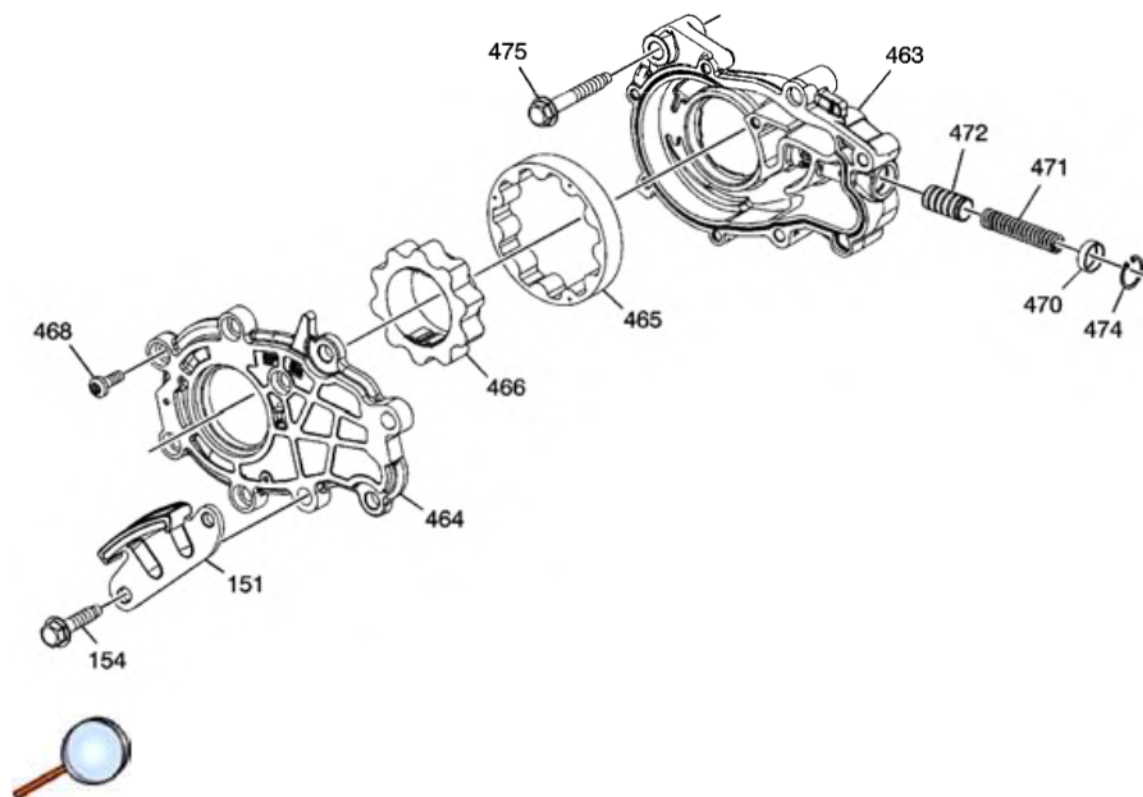
Engine Front Cover



- (132) Engine Front Cover Locating Pin
- (348) Engine Front Cover Bolt - Long
- (350) Engine Front Cover
- (351) Engine Front Cover Gasket
- (352) Engine Front Cover Bolt
- (353) Engine Front Cover Seal
- (354) Engine Front Cover Deadener
- (360) Water Pump Assembly
- (361) Water Pump Bolt
- (362) Water Pump Gasket
- (363) Water Pump Pulley

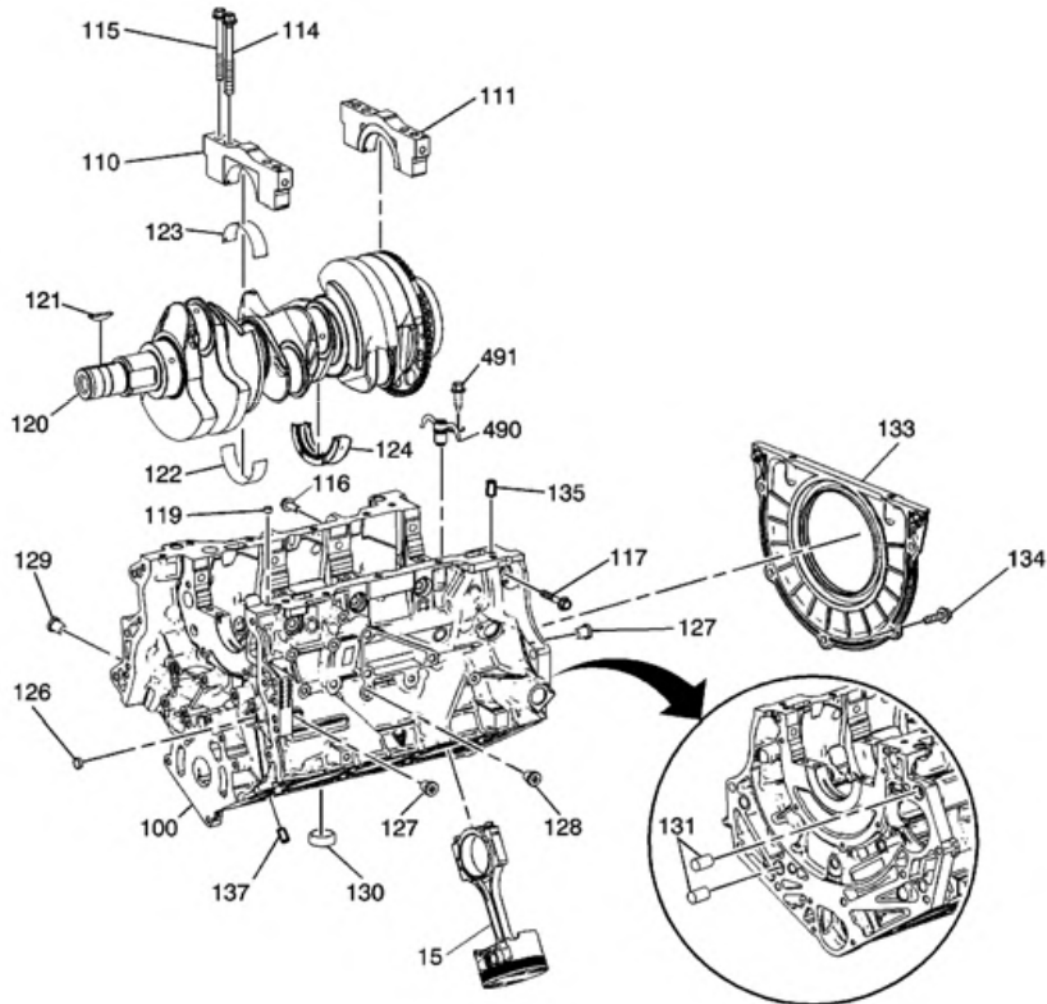
- (364) Water Pump Pulley Bolt
- (390) Crankshaft Balancer
- (391) Crankshaft Balancer Bolt
- (725) Camshaft Position Sensor
- (726) Camshaft Position Sensor O-ring
- (727) Camshaft Position Sensor Bolt
- (732) Camshaft Position Actuator Solenoid Valve
- (733) Camshaft Position Actuator Solenoid Valve Bolt
- (734) Camshaft Position Actuator Solenoid Valve Seal

Oil Pump - Second Design



- (151) Lower Primary Timing Chain Guide
- (154) Lower Primary Timing Chain Guide Bolt
- (463) Oil Pump Housing
- (464) Oil Pump Cover
- (465) Oil Pump Driven Gear
- (466) Oil Pump Drive Gear
- (468) Oil Pump Cover Bolt
- (470) Oil Pressure Relief Valve Bore Plug
- (471) Oil Pressure Relief Valve Spring
- (472) Oil Pressure Relief Valve
- (474) Oil Pressure Relief Valve Bore Plug Retainer Clip
- (475) Oil Pump Bolt

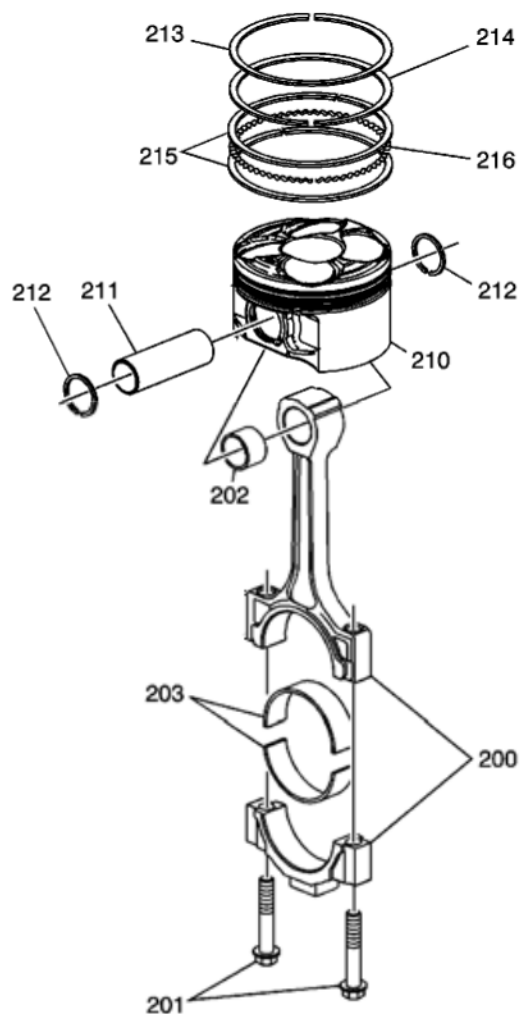
Engine Block Assembly



- (15) Piston and Connecting Rod Assembly
- (100) Engine Block
- (110) Crankshaft Bearing Cap
- (111) Crankshaft Bearing Thrust Cap
- (114) Crankshaft Bearing Cap Inboard Bolt
- (115) Crankshaft Bearing Cap Outboard Bolt
- (116) Crankshaft Bearing Cap Side Bolt - Short
- (117) Crankshaft Bearing Cap Side Bolt - Long
- (119) Engine Block Oil Gallery Expansion Plug - 10 mm
- (120) Crankshaft
- (121) Crankshaft Key

- (122) Crankshaft Upper Bearing
- (123) Crankshaft Lower Bearing
- (124) Crankshaft Upper Thrust Bearing #3
- (126) Engine Block Oil Gallery Expansion Plug - 14 mm
- (127) Engine Block Oil Gallery Threaded Plug - 14 mm
- (127) Engine Block Oil Gallery Threaded Plug - 14 mm
- (128) Engine Block Coolant Drain Threaded Plug - 14 mm
- (129) Engine Block Oil Gallery Threaded Plug - 20 mm
- (130) Engine Block Core Coolant Expansion Plug - 34.3 mm
- (131) Transaxle Locating Pin
- (133) Crankshaft Rear Oil Seal Housing Assembly
- (134) Crankshaft Rear Oil Seal Housing Assembly Bolt
- (135) Oil Pan Locating Pin
- (137) Cylinder Head Locating Pin
- (490) Piston Oil Nozzle
- (491) Piston Oil Nozzle Bolt

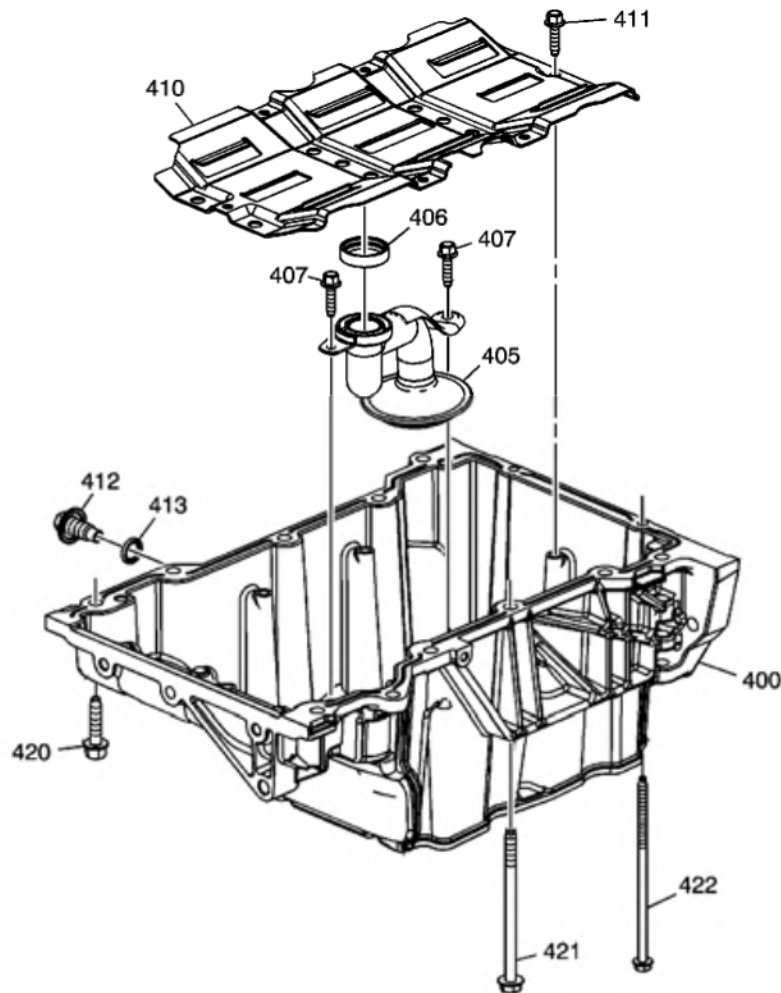
Piston, Rings, Bearing and Connecting Rod



- (200) Connecting Rod
- (201) Connecting Rod Bolt
- (202) Connecting Rod Bushing
- (203) Connecting Rod Bearing
- (210) Piston
- (211) Piston Pin
- (212) Piston Pin Retainer
- (212) Piston Pin Retainer
- (213) Piston Upper Compression Ring
- (214) Piston Lower Compression Ring
- (215) Piston Oil Control Rail Ring

(216) Piston Oil Control Ring Spacer

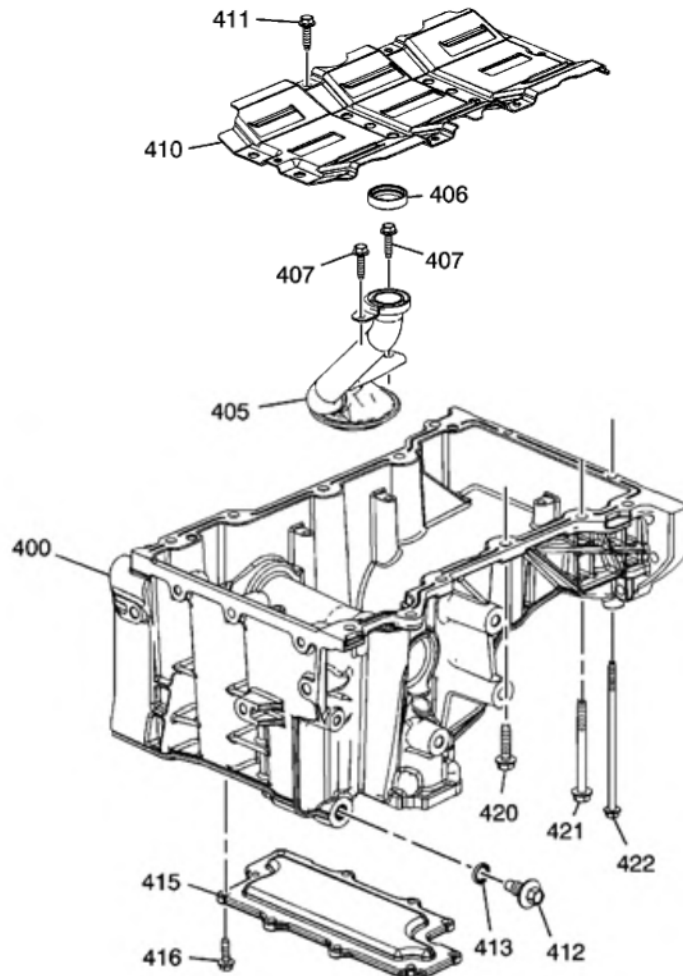
Oil Pan Assembly (RWD)



- (400) Oil Pan
- (405) Oil Pump Suction Pipe
- (406) Oil Pump Suction Pipe Gasket
- (407) Oil Pump Suction Pipe Bolt
- (407) Oil Pump Suction Pipe Bolt
- (410) Oil Pan Baffle Scraper
- (411) Oil Pan Baffle Scraper Bolt
- (412) Oil Pan Drain Plug
- (413) Oil Pan Drain Plug O-ring
- (420) Oil Pan Bolt - Short
- (421) Oil Pan Bolt - Medium

(422) Oil Pan Bolt - Long

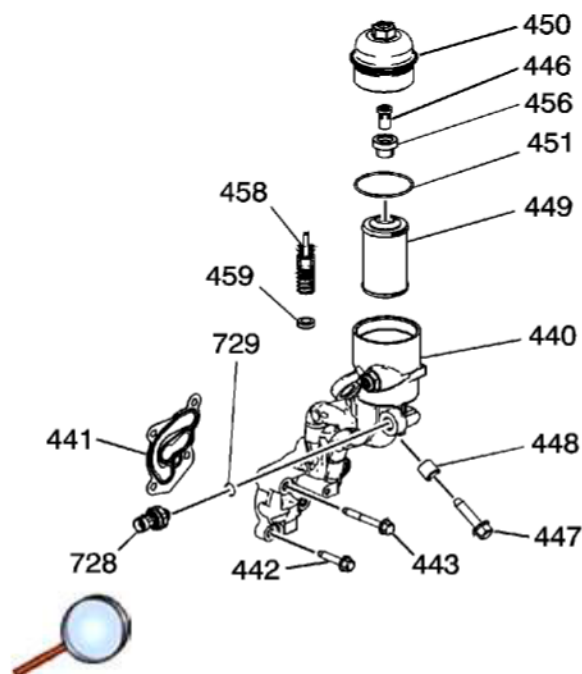
Oil Pan Assembly (AWD)



- (400) Oil Pan
- (405) Oil Pump Suction Pipe
- (406) Oil Pump Suction Pipe Gasket
- (407) Oil Pump Suction Pipe Bolt
- (407) Oil Pump Suction Pipe Bolt
- (410) Oil Pan Baffle Scraper
- (411) Oil Pan Baffle Scraper Bolt
- (412) Oil Pan Drain Plug
- (413) Oil Pan Drain Plug O-ring
- (415) Oil Pan Skid Plate
- (416) Oil Pan Skid Plate Bolt

- (420) Oil Pan Bolt - Short
- (421) Oil Pan Bolt - Medium
- (422) Oil Pan Bolt - Long

Oil Filter Adapter



- (440) Oil Filter Adapter
- (441) Oil Filter Adapter Gasket
- (442) Oil Filter Adapter Bolt
- (443) Oil Filter Adapter Bolt - Long
- (446) Oil Filter Bypass Valve
- (447) Oil Filter Adapter Bolt - Large
- (448) Oil Filter Adapter Bolt Sleeve
- (449) Oil Filter
- (450) Oil Filter Cap
- (451) Oil Filter Cap O-ring
- (456) Oil Filter Bypass Valve Body
- (458) Drain Valve Assembly
- (459) Drain Valve Assembly Seal
- (728) Engine Oil Pressure Sensor
- (729) Engine Oil Pressure Sensor O-ring