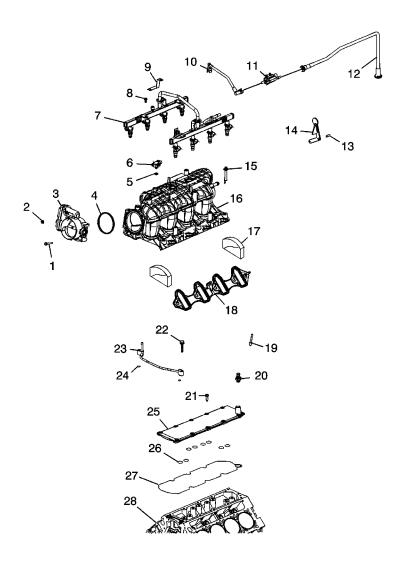
Document ID: 2045504 Page 1 of 2

2009 Chevrolet Silverado - 4WD | Sierra, Silverado (VIN C/K) Service Manual | Engine |
Engine Mechanical - 4.8L, 5.3L, 6.0L, 6.2L, or 7.0L | Component Locator | Document ID: 2045504

### Intake Manifold/Upper Engine - RPO LY2/LY6/L9H



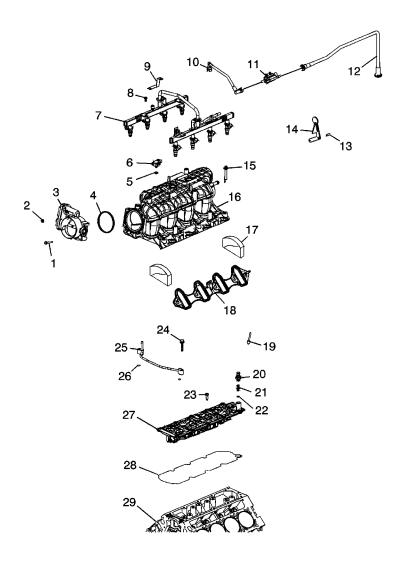


- (1) Bolt
- (2) Nut
- (3) Throttle Body
- (4) Throttle Body Seal
- (5) Manifold Absolute Pressure (MAP) Sensor O-ring Seal
- (6) MAP Sensor
- (7) Sequential Multi-Port Fuel Injector Assembly with Fuel Rail
- (8) Bolt
- (9) Fuel Injection Fuel Rail Bracket
- (10) Evaporative (EVAP) Emission Canister Purge Tube
- (11) EVAP Emission Canister Purge Solenoid Valve

- (12) EVAP Emission Canister Purge Tube
- (13) Bolt
- (14) Fuel Injection Fuel Rail Stop
- (15) Bolt
- (16) Intake Manifold
- (17) Intake Manifold Seal
- (18) Intake Manifold Gasket
- (19) Engine Coolant Air Bleed Plug
- (20) Engine Oil Pressure Sensor
- (21) Bolt
- (22) Bolt
- (23) Engine Coolant Air Bleed Pipe
- (24) Engine Coolant Air Bleed Pipe O-ring Seal
- (25) Engine Valley Cover
- (26) O-ring Seal
- (27) Gasket
- (28) Engine Block

2009 Chevrolet Silverado - 4WD | Sierra, Silverado (VIN C/K) Service Manual | Engine |
Engine Mechanical - 4.8L, 5.3L, 6.0L, 6.2L, or 7.0L | Component Locator | Document ID: 2126835

# Intake Manifold/Upper Engine - RPO LH6/LC9/LY5/LMG/L76





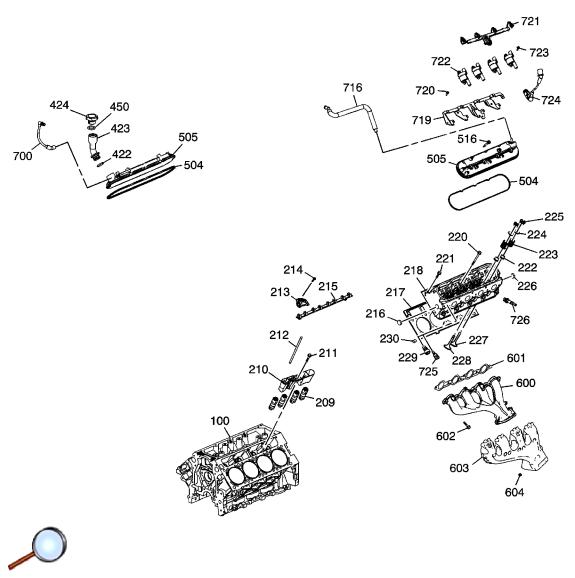
- (1) Bolt
- (2) Nut
- (3) Throttle Body
- (4) Throttle Body Seal
- (5) Manifold Absolute Pressure (MAP) Sensor O-ring Seal
- (6) MAP Sensor
- (7) Sequential Multi-Port Fuel Injector Assembly with Fuel Rail
- (8) Bolt
- (9) Fuel Injection Fuel Rail Bracket
- (10) Evaporative (EVAP) Emission Canister Purge Tube
- (11) EVAP Emission Canister Purge Solenoid Valve

- (12) EVAP Emission Canister Purge Tube
- (13) Bolt
- (14) Fuel Injection Fuel Rail Stop
- (15) Bolt
- (16) Intake Manifold
- (17) Intake Manifold Seal
- (18) Intake Manifold Gasket
- (19) Engine Coolant Air Bleed Plug
- (20) Engine Oil Pressure Sensor
- (21) Valve Lifter Oil Filter
- (22) Valve Lifter Oil Filter Seal
- (23) Bolt
- (24) Bolt
- (25) Engine Coolant Air Bleed Pipe
- (26) Engine Coolant Air Bleed Pipe O-ring Seal
- (27) Engine Valley Cover
- (28) Gasket
- (29) Engine Block

Document ID: 2045507 Page 1 of 2

2009 Chevrolet Silverado - 4WD | Sierra, Silverado (VIN C/K) Service Manual | Engine |
Engine Mechanical - 4.8L, 5.3L, 6.0L, 6.2L, or 7.0L | Component Locator | Document ID: 2045507

#### Cylinder Head/Upper Engine - RPO LY2/LY6/L9H



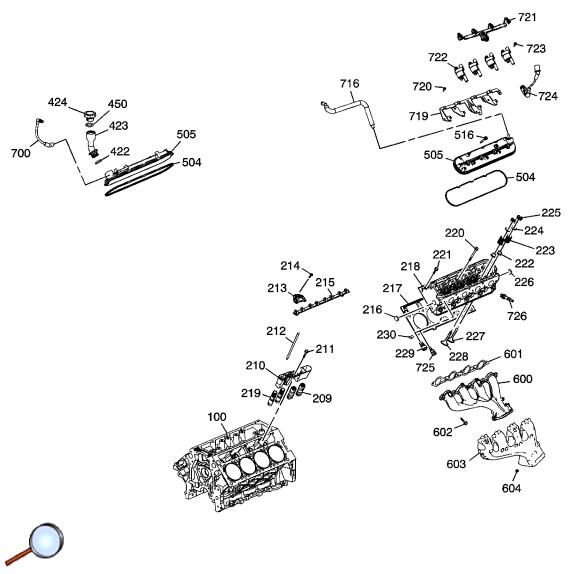
- (100) Engine Block
- (209) Valve Lifter
- (210) Valve Lifter Guide
- (211) Valve Lifter Guide Bolt
- (212) Valve Push Rod
- (213) Valve Rocker Arm
- (214) Valve Rocker Arm Pivot Support Bolt
- (215) Valve Rocker Arm Pivot Support
- (216) Cylinder Head Core Hole Plug
- (217) Cylinder Head Gasket
- (218) Cylinder Head

- (220) Cylinder Head Bolt M10
- (221) Cylinder Head Bolt M8
- (222) Valve Stem Oil Seal
- (223) Valve Spring
- (224) Valve Spring Cap
- (225) Valve Stem Key
- (226) Cylinder Head Core Hole Plug
- (227) Intake Valve
- (228) Exhaust Valve
- (229) Cylinder Head Plug
- (230) Cylinder Head Locating Pin
- (422) Oil Fill Tube O-Ring Seal
- (423) Oil Fill Tube
- (424) Oil Fill Cap
- (450) Oil Fill Cap O-Ring Seal
- (504) Valve Rocker Arm Cover Gasket
- (504) Valve Rocker Arm Cover Gasket
- (505) Valve Rocker Arm Cover
- (505) Valve Rocker Arm Cover
- (516) Valve Rocker Arm Cover Bolt
- (600) Exhaust Manifold
- (601) Exhaust Manifold Gasket
- (602) Exhaust Manifold Flange Bolt
- (603) Exhaust Manifold Heat Shield
- (604) Exhaust Manifold Heat Shield Bolt
- (700) Positive Crankcase Ventilation (PCV) Hose Fresh Air
- (716) PCV Hose Dirty Air
- (719) Ignition Coil Bracket
- (720) Ignition Coil Bracket Stud
- (721) Ignition Coil Wire Harness Assembly
- (722) Ignition Coil
- (723) Ignition Coil Bolt
- (724) Spark Plug Wire
- (725) Engine Coolant Temperature Sensor
- (726) Spark Plug

Document ID: 1787686 Page 1 of 2

2009 Chevrolet Silverado - 4WD | Sierra, Silverado (VIN C/K) Service Manual | Engine |
Engine Mechanical - 4.8L, 5.3L, 6.0L, 6.2L, or 7.0L | Component Locator | Document ID: 1787686

#### Cylinder Head/Upper Engine - RPO LH6/LMG/LY5/LC9/L76



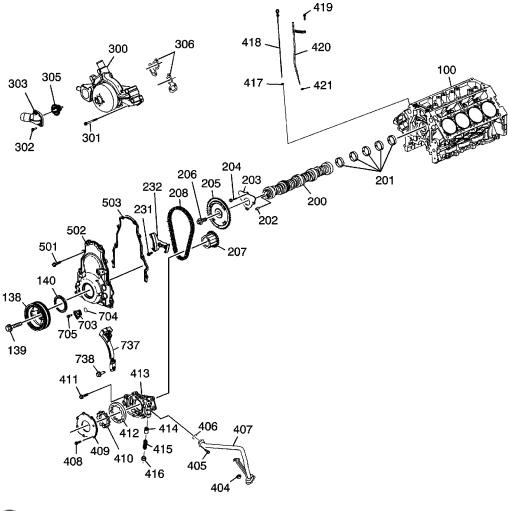
- (100) Engine Block
- (209) Valve Lifter Non-Active Fuel Management
- (210) Valve Lifter Guide
- (211) Valve Lifter Guide Bolt
- (212) Valve Push Rod
- (213) Valve Rocker Arm
- (214) Valve Rocker Arm Pivot Support Bolt
- (215) Valve Rocker Arm Pivot Support
- (216) Cylinder Head Core Hole Plug
- (217) Cylinder Head Gasket
- (218) Cylinder Head

- (219) Valve Lifter Active Fuel Management
- (220) Cylinder Head Bolt M10
- (221) Cylinder Head Bolt M8
- (222) Valve Stem Oil Seal
- (223) Valve Spring
- (224) Valve Spring Cap
- (225) Valve Stem Key
- (226) Cylinder Head Core Hole Plug
- (227) Intake Valve
- (228) Exhaust Valve
- (229) Cylinder Head Plug
- (230) Cylinder Head Locating Pin
- (422) Oil Fill Tube O-Ring Seal
- (423) Oil Fill Tube
- (424) Oil Fill Cap
- (450) Oil Fill Cap O-Ring Seal
- (504) Valve Rocker Arm Cover Gasket
- (504) Valve Rocker Arm Cover Gasket
- (505) Valve Rocker Arm Cover
- (505) Valve Rocker Arm Cover
- (516) Valve Rocker Arm Cover Bolt
- (600) Exhaust Manifold
- (601) Exhaust Manifold Gasket
- (602) Exhaust Manifold Flange Bolt
- (603) Exhaust Manifold Heat Shield
- (604) Exhaust Manifold Heat Shield Bolt
- (700) Positive Crankcase Ventilation (PCV) Hose Fresh Air
- (716) PCV Hose Dirty Air
- (719) Ignition Coil Bracket
- (720) Ignition Coil Bracket Bolt
- (721) Ignition Coil Wire Harness Assembly
- (722) Ignition Coil
- (723) Ignition Coil Bolt
- (724) Spark Plug Wire
- (725) Engine Coolant Temperature Sensor
- (726) Spark Plug

Document ID: 1787687 Page 1 of 2

2009 Chevrolet Silverado - 4WD | Sierra, Silverado (VIN C/K) Service Manual | Engine |
Engine Mechanical - 4.8L, 5.3L, 6.0L, 6.2L, or 7.0L | Component Locator | Document ID: 1787687

# Front of Engine - RPO LY2/LH6/LMG/LY5/LC9

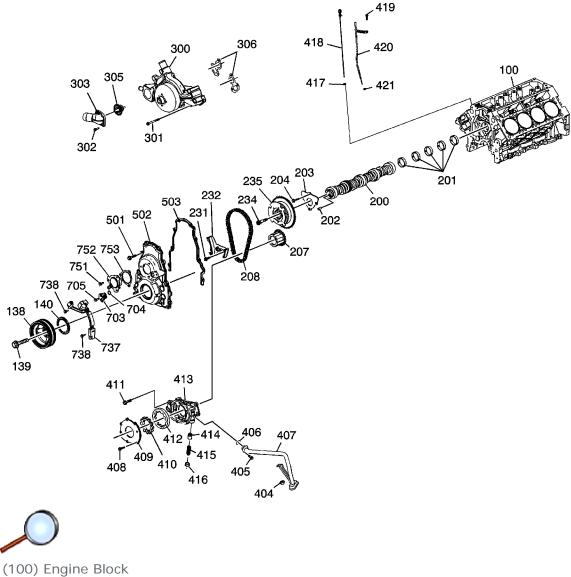




- (100) Engine Block
- (138) Crankshaft Balancer
- (139) Crankshaft Balancer Bolt
- (140) Crankshaft Front Oil Seal
- (200) Camshaft
- (201) Camshaft Bearing
- (202) Camshaft Sprocket Locating Pin
- (203) Camshaft Retainer
- (204) Camshaft Retainer Bolt
- (205) Camshaft Sprocket
- (206) Camshaft Sprocket Bolt

- (207) Crankshaft Sprocket
- (208) Timing Chain
- (231) Timing Chain Tensioner Bolt
- (232) Timing Chain Tensioner
- (300) Water Pump
- (301) Water Pump Bolt
- (302) Water Pump Inlet Bolt
- (303) Water Pump Inlet
- (305) Engine Coolant Thermostat
- (306) Water Pump Gasket
- (404) Oil Pump Suction Pipe Nut
- (405) Oil Pump Suction Pipe Bolt
- (406) Oil Pump O-Ring Seal
- (407) Oil Pump Suction Pipe
- (408) Oil Pump Cover Bolt
- (409) Oil Pump Cover
- (410) Oil Pump Drive Gear
- (411) Oil Pump Bolt
- (412) Oil Pump Driven Gear
- (413) Oil Pump
- (414) Oil Pressure Relief Valve
- (415) Oil Pressure Relief Valve Spring
- (416) Oil Pressure Relief Valve Bore Plug
- (417) Oil Level Indicator O-Ring Seal
- (418) Oil Level Indicator
- (419) Oil Level Indicator Tube Bolt
- (420) Oil Level Indicator Tube
- (421) O-Ring
- (501) Engine Front Cover Bolt
- (502) Engine Front Cover
- (503) Engine Front Cover Gasket
- (703) Camshaft Position (CMP) Sensor
- (704) CMP Sensor O-Ring Seal
- (705) CMP Sensor Bolt
- (737) CMP Sensor Wire Harness Assembly
- (738) CMP Sensor Wire Harness Assembly Bolt

# Front of Engine - RPO LY6/L76/L9H



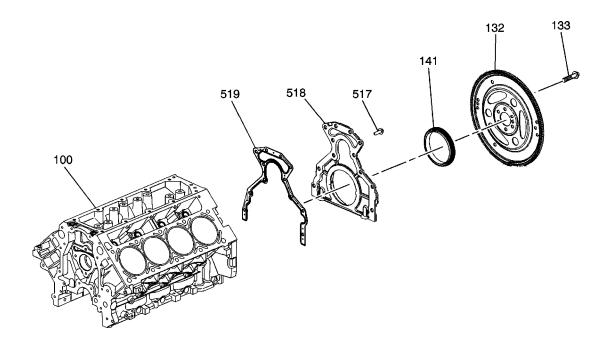
- (138) Crankshaft Balancer
- (139) Crankshaft Balancer Bolt
- (140) Crankshaft Front Oil Seal
- (200) Camshaft
- (201) Camshaft Bearing
- (202) Camshaft Sprocket Locating Pin
- (203) Camshaft Retainer
- (204) Camshaft Retainer Bolt
- (207) Crankshaft Sprocket
- (208) Timing Chain

- (231) Timing Chain Tensioner Bolt
- (232) Timing Chain Tensioner
- (234) Camshaft Position (CMP) Actuator Solenoid Valve
- (235) CMP Actuator
- (300) Water Pump
- (301) Water Pump Bolt
- (302) Water Pump Inlet Bolt
- (303) Water Pump Inlet
- (305) Engine Coolant Thermostat
- (306) Water Pump Gasket
- (404) Oil Pump Suction Pipe Nut
- (405) Oil Pump Suction Pipe Bolt
- (406) Oil Pump O-Ring Seal
- (407) Oil Pump Suction Pipe
- (408) Oil Pump Cover Bolt
- (409) Oil Pump Cover
- (410) Oil Pump Drive Gear
- (411) Oil Pump Bolt
- (412) Oil Pump Driven Gear
- (413) Oil Pump
- (414) Oil Pressure Relief Valve
- (415) Oil Pressure Relief Valve Spring
- (416) Oil Pressure Relief Valve Bore Plug
- (417) Oil Level Indicator O-Ring Seal
- (418) Oil Level Indicator
- (419) Oil Level Indicator Tube Bolt
- (420) Oil Level Indicator Tube
- (421) O-Ring
- (501) Engine Front Cover Bolt
- (502) Engine Front Cover
- (503) Engine Front Cover Gasket
- (703) CMP Sensor
- (704) CMP Sensor O-Ring Seal
- (705) CMP Sensor Bolt
- (737) CMP Sensor Wire Harness Assembly
- (738) CMP Sensor Wire Harness Assembly Bolt
- (738) CMP Sensor Wire Harness Assembly Bolt
- (751) CMP Actuator Hub Cover Bolt
- (752) CMP Actuator Magnet
- (753) CMP Actuator Magnet Gasket

Document ID: 1672162 Page 1 of 1

2009 Chevrolet Silverado - 4WD | Sierra, Silverado (VIN C/K) Service Manual | Engine |
Engine Mechanical - 4.8L, 5.3L, 6.0L, 6.2L, or 7.0L | Component Locator | Document ID: 1672162

#### **Rear of Engine**



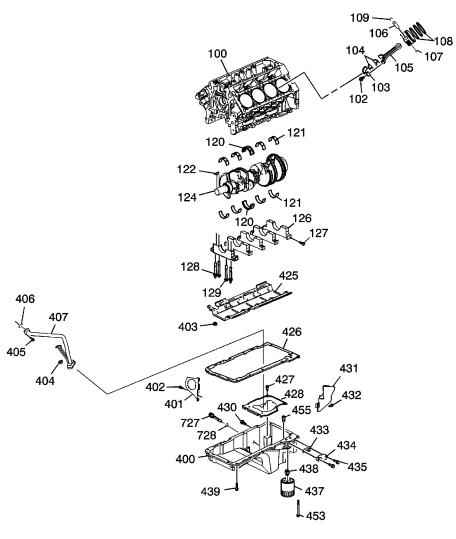


- (100) Engine Block
- (132) Flex Plate Automatic Transmission
- (133) Flywheel Bolt
- (141) Crankshaft Rear Oil Seal
- (517) Crankshaft Rear Oil Seal Housing Bolt
- (518) Crankshaft Rear Oil Seal Housing
- (519) Crankshaft Rear Oil Seal Housing Gasket

Document ID: 1672164 Page 1 of 2

2009 Chevrolet Silverado - 4WD | Sierra, Silverado (VIN C/K) Service Manual | Engine |
Engine Mechanical - 4.8L, 5.3L, 6.0L, 6.2L, or 7.0L | Component Locator | Document ID: 1672164

# **Lower Engine Assembly**





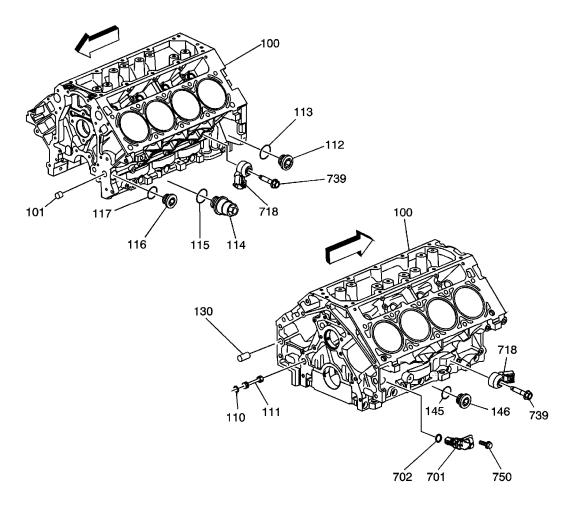
- (100) Engine Block
- (102) Connecting Rod Bolt
- (103) Connecting Rod Cap
- (104) Connecting Rod Bearing
- (105) Connecting Rod
- (106) Piston Pin
- (107) Piston
- (108) Piston Ring Set
- (109) Piston Pin Retainer
- (120) Crankshaft Thrust Bearing
- (120) Crankshaft Thrust Bearing

- (121) Crankshaft Bearing
- (121) Crankshaft Bearing
- (122) Crankshaft Balancer Key
- (124) Crankshaft
- (126) Crankshaft Bearing Cap
- (127) Crankshaft Bearing Cap Bolt M8
- (128) Crankshaft Bearing Cap Stud M10
- (129) Crankshaft Bearing Cap Bolt M10
- (400) Oil Pan
- (401) Oil Pan Closeout Cover
- (402) Oil Pan Closeout Cover Bolt
- (403) Crankshaft Oil Deflector Nut
- (404) Oil Pump Suction Pipe Nut
- (405) Oil Pump Suction Pipe Bolt
- (406) Oil Pump O-Ring Seal
- (407) Oil Pump Suction Pipe
- (425) Crankshaft Oil Deflector
- (426) Oil Pan Gasket
- (427) Oil Pan Baffle Bolt
- (428) Oil Pan Baffle
- (430) Oil Pan Drain Plug
- (431) Oil Pan Closeout Cover
- (432) Oil Pan Closeout Cover Bolt
- (433) Oil Pan Cover Gasket
- (434) Oil Pan Cover
- (435) Oil Pan Cover Bolt
- (437) Oil Filter
- (438) Oil Filter Fitting
- (439) Oil Pan Bolt
- (453) Oil Pan Bolt
- (455) Active Fuel Management Oil Pressure Relief Valve
- (727) Engine Oil Level Indicator Switch
- (728) O-Ring

Document ID: 1403035 Page 1 of 2

2009 Chevrolet Silverado - 4WD | Sierra, Silverado (VIN C/K) Service Manual | Engine |
Engine Mechanical - 4.8L, 5.3L, 6.0L, 6.2L, or 7.0L | Component Locator | Document ID: 1403035

# **Engine Block Plugs/Sensors**



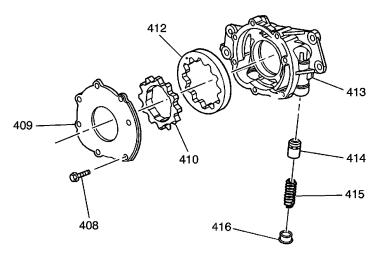


- (100) Engine Block
- (100) Engine Block
- (101) Oil Gallery Plug Front
- (110) O-Ring
- (111) Oil Gallery Plug Rear
- (112) Oil Gallery Plug Side
- (113) Washer
- (114) Engine Coolant Heater
- (115) Washer
- (116) Oil Gallery Plug Side
- (117) Washer

- (130) Transmission Housing Locating Pin
- (145) Washer
- (146) Engine Block Coolant Drain Hole Plug
- (701) Crankshaft Position (CKP) Sensor
- (702) O-Ring
- (718) Knock Sensor
- (718) Knock Sensor
- (739) Bolt
- (739) Bolt
- (750) CKP Sensor Bolt

2009 Chevrolet Silverado - 4WD | Sierra, Silverado (VIN C/K) Service Manual | Engine |
Engine Mechanical - 4.8L, 5.3L, 6.0L, 6.2L, or 7.0L | Component Locator | Document ID: 1403036

### Oil Pump Assembly





(408) Bolt

(409) Oil Pump Housing Cover

(410) Oil Pump Drive Gear

(412) Oil Pump Driven Gear

(413) Oil Pump

(414) Oil Pump Pressure Relief Valve

(415) Oil Pump Pressure Relief Valve Spring

(416) Oil Pump Housing Plug