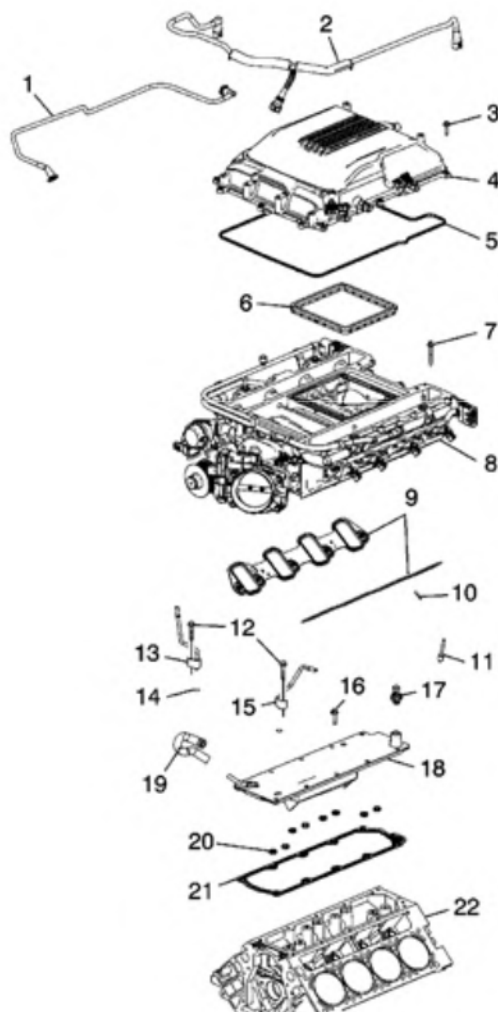


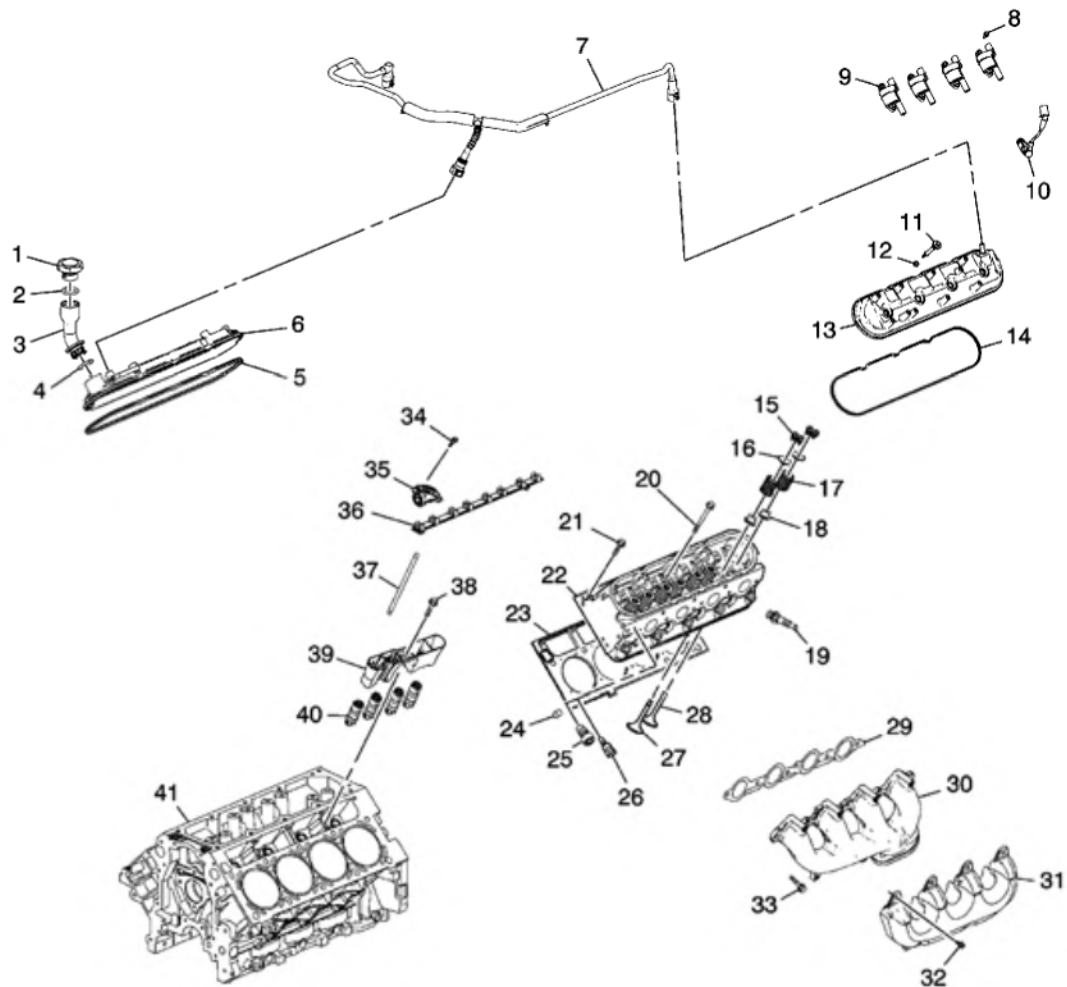
Supercharger / Upper Engine



- (1) Evaporative (EVAP) Emission Canister Purge Tube
- (2) Positive Crankcase Ventilation (PCV) Tube - Fresh Air
- (3) Supercharger Cover Bolts
- (4) Supercharger Cover
- (5) Supercharger Cover Seal
- (6) Supercharger Insulator Seal
- (7) Supercharger Bolts
- (8) Supercharger
- (9) Supercharger Gasket
- (10) Supercharger Gasket Rivet
- (11) Engine Coolant Air Bleed Plug

- (12) Engine Coolant Air Bleed Pipe Bolt
- (13) Engine Coolant Air Bleed Pipe
- (14) Engine Coolant Air Bleed Pipe Seal
- (15) Engine Coolant Air Bleed Pipe
- (16) Valley Cover Bolt
- (17) Engine Oil Pressure Sensor
- (18) Valley Cover
- (19) PCV Hose - Dirty Air
- (20) Valley Cover Seal
- (21) Valley Cover Gasket
- (22) Engine Block

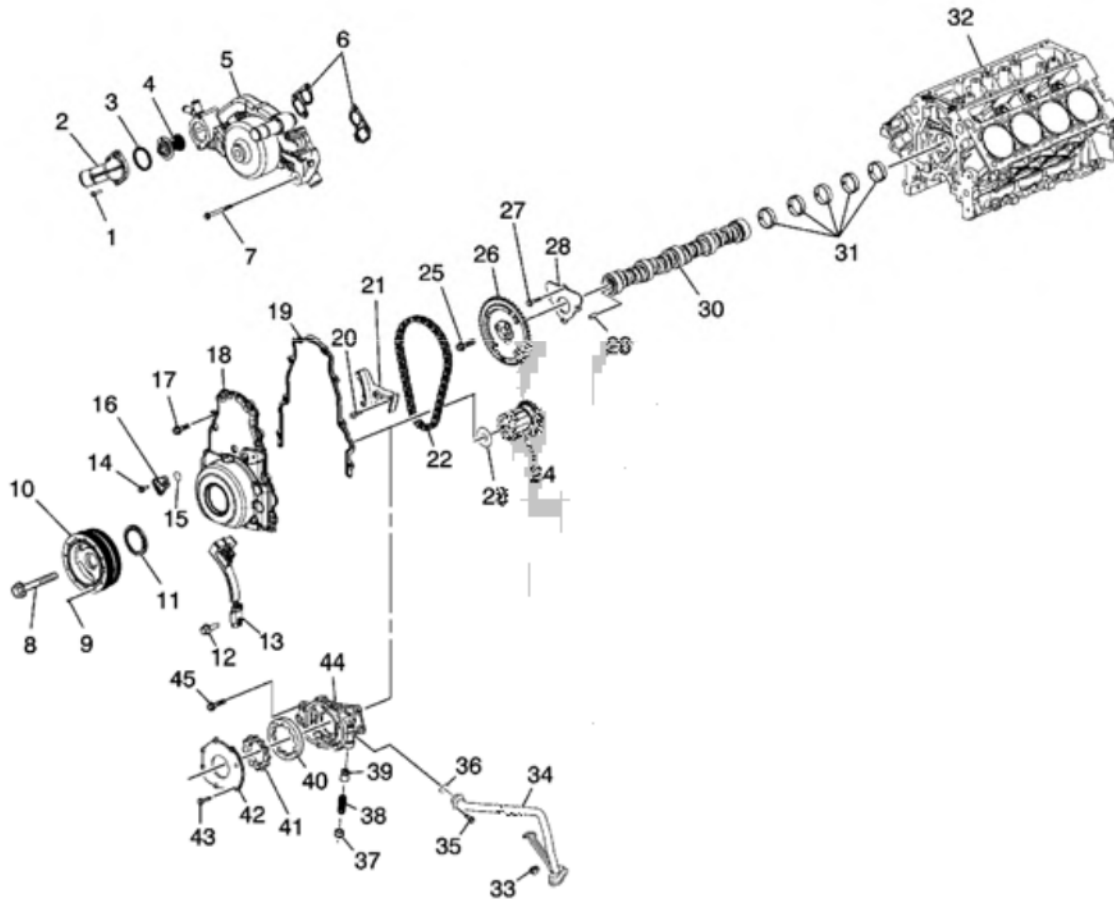
Cylinder Head / Upper Engine



- (1) Oil Cap
- (2) Oil Cap O-ring Seal
- (3) Oil Fill Tube
- (4) Oil Fill Tube O-ring Seal
- (5) Valve Rocker Arm Cover Gasket
- (6) Valve Rocker Arm Cover
- (7) Positive Crankcase Ventilation (PCV) Tube - Fresh Air
- (8) Bolt
- (9) Ignition Coil
- (10) Spark Plug Wire
- (11) Bolt

- (12) Bolt Grommet
- (13) Valve Rocker Arm Cover
- (14) Valve Rocker Arm Cover Gasket
- (15) Valve Stem Key
- (16) Valve Spring Cap
- (17) Valve Spring
- (18) Valve Stem Oil Seal
- (19) Spark Plug
- (20) Cylinder Head Bolt - M11
- (21) Cylinder Head Bolt - M8
- (22) Cylinder Head
- (23) Cylinder Head Gasket
- (24) Cylinder Head Locating Pin
- (25) Cylinder Head Plug
- (26) Coolant Temperature Sensor
- (27) Exhaust Valve
- (28) Intake Valve
- (29) Exhaust Manifold Gasket
- (30) Exhaust Manifold
- (31) Exhaust Manifold Heat Shield
- (32) Exhaust Manifold Heat Shield Bolt
- (33) Exhaust Manifold Bolt
- (34) Bolt
- (35) Valve Rocker Arm
- (36) Valve Rocker Arm Pivot Support
- (37) Valve Pushrod
- (38) Bolt
- (39) Valve Lifter Guide
- (40) Valve Lifter
- (41) Engine Block

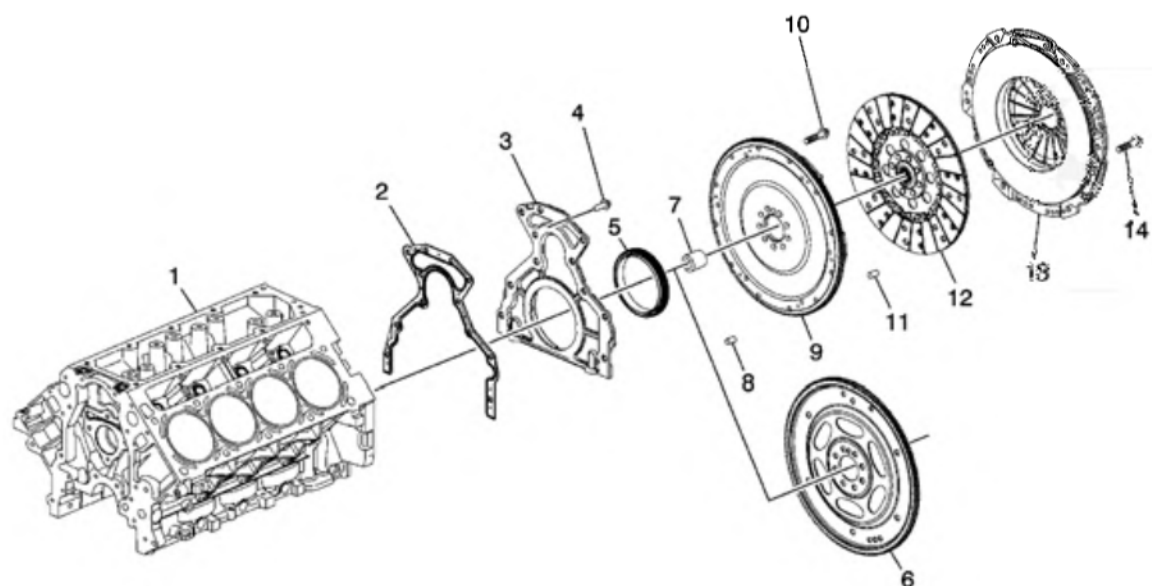
Front of Engine



- (1) Bolt
- (2) Water Inlet Housing
- (3) Water Inlet Seal
- (4) Engine Coolant Thermostat
- (5) Water Pump
- (6) Water Pump Gasket
- (7) Bolt
- (8) Bolt
- (9) Balancer Weight - Crankshaft Balancer - Manual Transmission
- (10) Crankshaft Balancer
- (11) Crankshaft Front Oil Seal

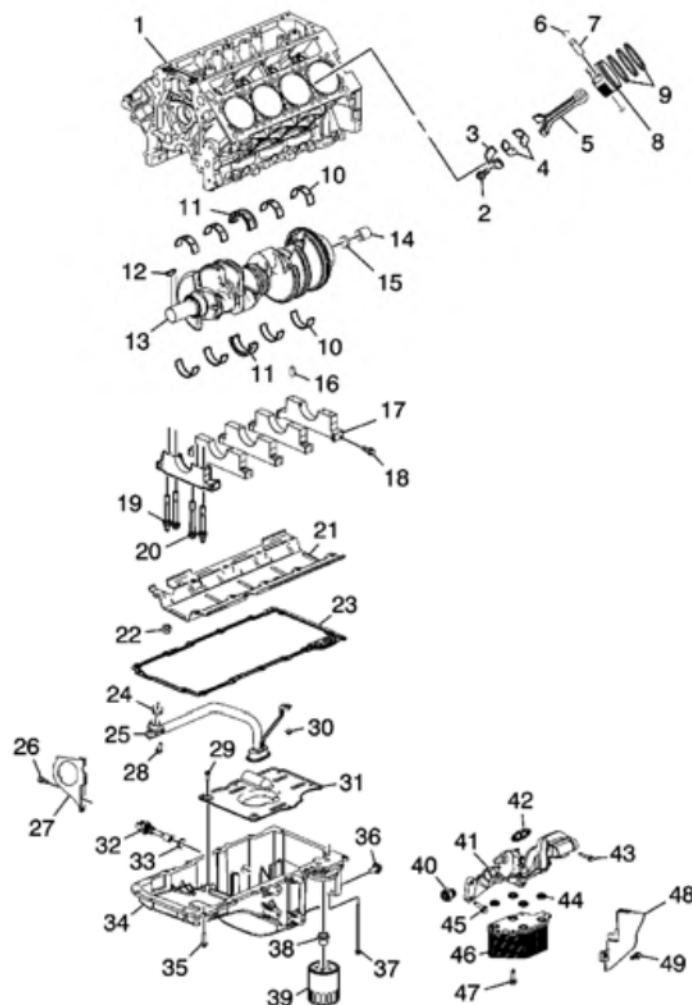
- (12) Camshaft Position (CMP) Sensor Wire Harness Bolt
- (13) CMP Sensor Wire Harness
- (14) CMP Sensor Bolt
- (15) CMP Sensor Seal
- (16) CMP Sensor
- (17) Bolt
- (18) Engine Front Cover
- (19) Engine Front Cover Gasket
- (20) Bolt
- (21) Timing Chain Tensioner
- (22) Timing Chain
- (23) Crankshaft Balancer Washer
- (24) Crankshaft Sprocket
- (25) Bolt
- (26) Camshaft Sprocket
- (27) Bolt
- (28) Camshaft Retainer
- (29) Camshaft Sprocket Locating Pin
- (30) Camshaft
- (31) Camshaft Bearings
- (32) Engine Block
- (33) Oil Pump Suction Pipe Nut
- (34) Oil Pump Suction Pipe
- (35) Oil Pump Suction Pipe Bolt
- (36) Oil Pump O-ring Seal
- (37) Oil Pressure Relief Valve Bore Plug
- (38) Oil Pressure Relief Valve Spring
- (39) Oil Pressure Relief Valve
- (40) Oil Pump Driven Gear
- (41) Oil Pump Drive Gear
- (42) Oil Pump Cover
- (43) Oil Pump Cover Bolt
- (44) Oil Pump
- (45) Oil Pump Bolt

Rear of Engine



- (1) Engine Block
- (2) Crankshaft Rear Oil Seal Housing Gasket
- (3) Crankshaft Rear Oil Seal Housing
- (4) Bolt
- (5) Crankshaft Rear Oil Seal
- (6) Flexplate - Automatic Transmission
- (7) Transmission Pilot Bearing - Manual Transmission
- (8) Balance Weight - Flywheel - Manual Transmission
- (9) Flywheel - Manual Transmission
- (10) Bolt
- (11) Clutch Pressure Plate Locating Pin - Manual Transmission
- (12) Clutch Drive Plate - Manual Transmission
- (13) Clutch Pressure Plate - Manual Transmission
- (14) Bolt

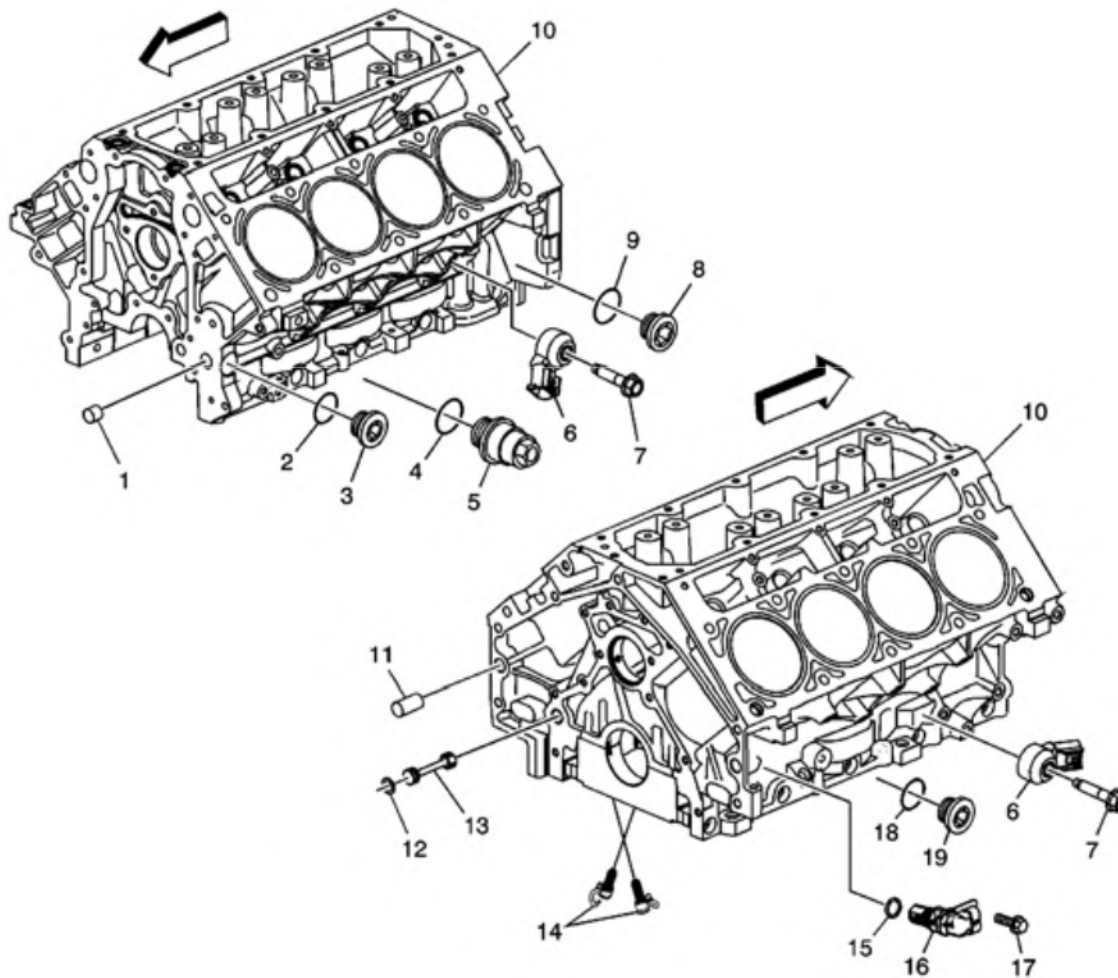
Lower Engine Assembly



- (1) Engine Block
- (2) Bolt
- (3) Connecting Rod Cap
- (4) Connecting Rod Bearing
- (5) Connecting Rod
- (6) Piston Pin Retainer
- (7) Piston Pin
- (8) Piston
- (9) Piston Ring Set
- (10) Crankshaft Bearing
- (11) Crankshaft Bearing - Thrust

- (12) Crankshaft Sprocket Key
- (13) Crankshaft
- (14) Transmission Pilot Bearing
- (15) Crankshaft Hole Plug
- (16) Crankshaft Bearing Cap Locating Pin
- (17) Crankshaft Bearing Cap
- (18) Bolt - M8
- (19) Stud - M10
- (20) Bolt - M10
- (21) Crankshaft Oil Deflector
- (22) Crankshaft Oil Deflector Nut
- (23) Oil Pan Gasket
- (24) Oil Pump Suction Pipe Seal
- (25) Oil Pump Suction Pipe
- (26) Bolt
- (27) Engine Cover - Right
- (28) Oil Pump Suction Pipe Bolt
- (29) Oil Pan Baffle Bolt
- (30) Oil Pump Suction Pipe Nut
- (31) Oil Pan Baffle
- (32) Engine Oil Level Sensor
- (33) Engine Oil Level Sensor Seal
- (34) Oil Pan
- (35) Oil Pan Bolt
- (36) Oil Pan Drain Plug
- (37) Oil Pan Drain Plug Seal
- (38) Oil Pan Bolt
- (39) Oil Filter Fitting
- (40) Oil Filter
- (41) Engine Oil Cooler Coolant Fitting
- (42) Engine Oil Cooler Housing
- (43) Engine Oil Cooler Gasket
- (44) Engine Oil Cooler-to-Oil Pan Bolt - M6
- (45) Engine Oil Cooler Core Seal
- (46) Engine Oil Cooler-to-Oil Pan Bolt - M8
- (47) Engine Oil Cooler Core
- (48) Engine Oil Cooler Core-to-Housing Bolt
- (49) Oil Pan Cover - Left
- (50) Bolt

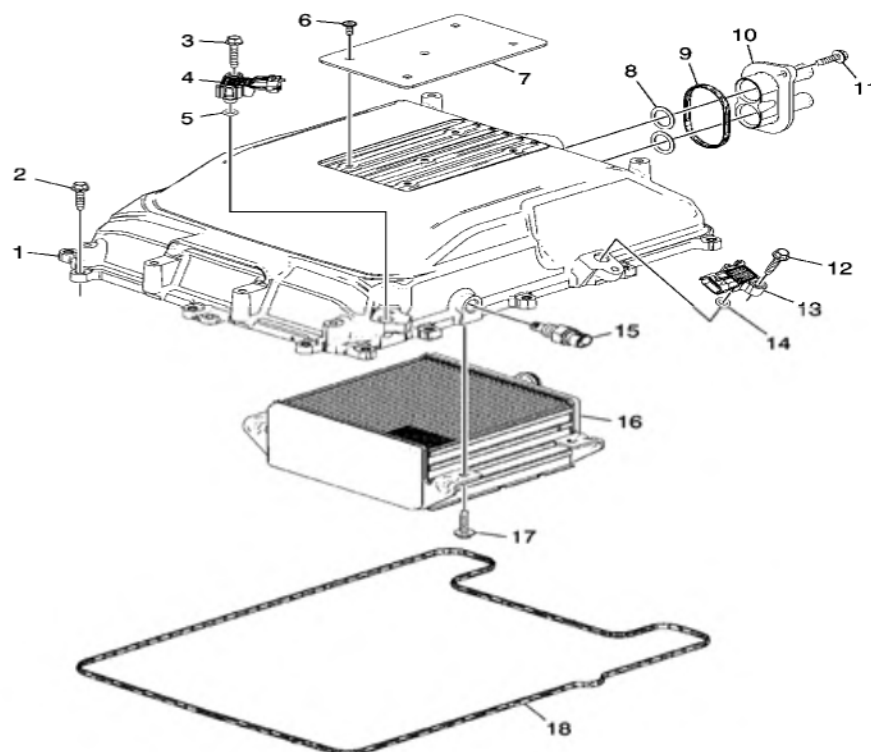
Engine Block Plugs / Sensors



- (1) Engine Block Oil Gallery Plug - Front
- (2) Engine Block Oil Gallery Plug Seal
- (3) Engine Block Oil Gallery Plug - Side
- (4) Engine Block Coolant Heater Seal
- (5) Engine Block Coolant Heater
- (6) Knock Sensor
- (7) Bolt
- (8) Engine Block Oil Gallery Plug - Side
- (9) Engine Block Oil Gallery Plug Seal
- (10) Engine Block
- (11) Transmission Locating Pin

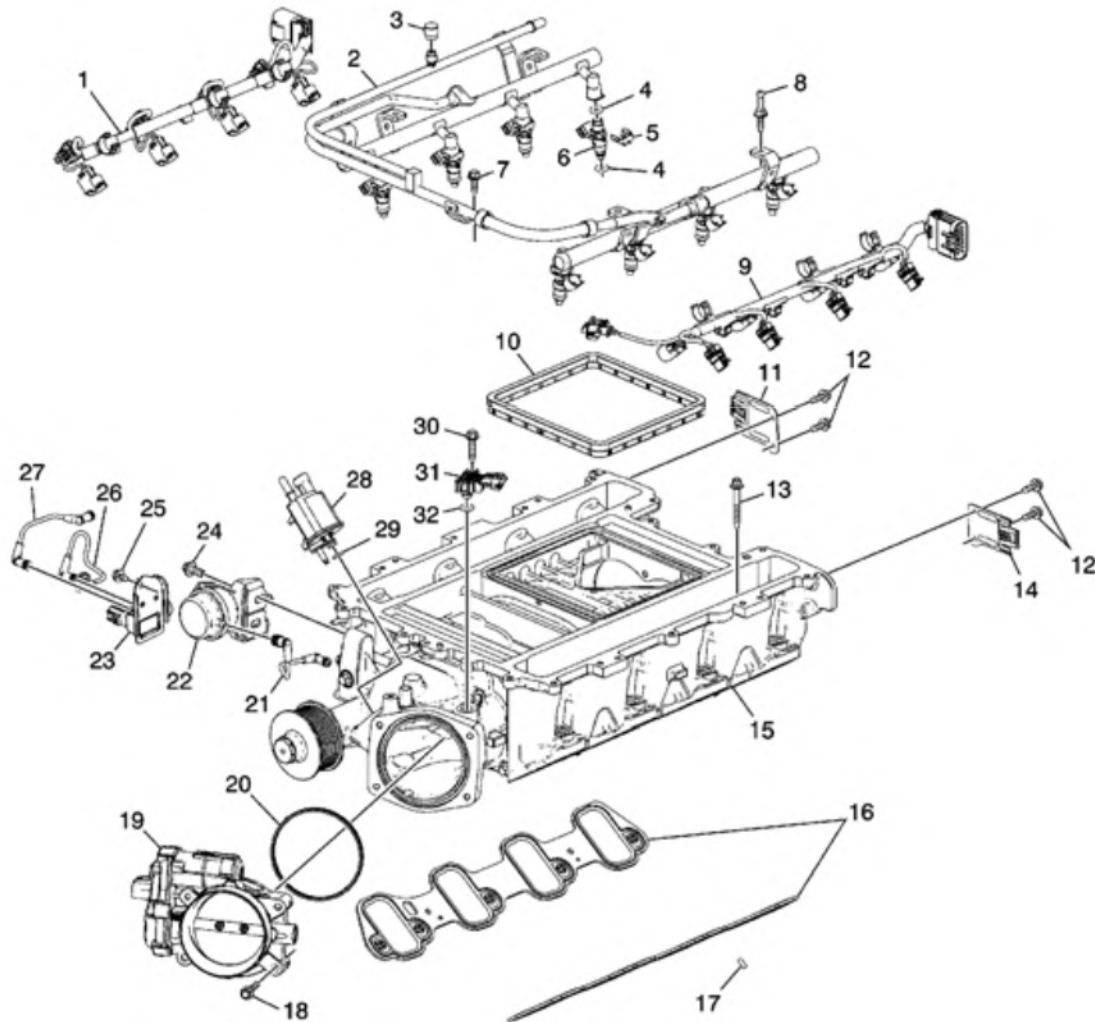
- (12) Engine Block Oil Gallery Plug Seal
- (13) Engine Block Oil Gallery Plug - Rear
- (14) Piston Oil Nozzle
- (15) Crankshaft Position (CKP) Sensor Seal
- (16) CKP Sensor
- (17) CKP Sensor Bolt
- (18) Engine Block Coolant Drain Hole Plug Seal
- (19) Engine Block Coolant Drain Hole Plug - Side

Supercharger Cover Assembly



- (1) Charge Air Cooler Cover
- (2) Charge Air Cooler Cover Bolt
- (3) Barometric Pressure Sensor Bolt
- (4) Barometric Pressure Sensor
- (5) Barometric Pressure Sensor Seal
- (6) Charge Air Cooler Coolant Pipe
- (7) Charge Air Cooler Coolant Pipe Seal
- (8) Charge Air Cooler Coolant Outlet Pipe Assembly Seal
- (9) Charge Air Cooler Coolant Outlet Pipe Assembly
- (10) Charge Air Cooler Coolant Outlet Pipe Assembly Bolt
- (11) Supercharger Air Outlet Pressure Sensor Bolt
- (12) Supercharger Air Outlet Pressure Sensor
- (13) Supercharger Air Outlet Pressure Sensor Seal
- (14) Intake Air Temperature Sensor
- (15) Charge Air Cooler Cover Seal

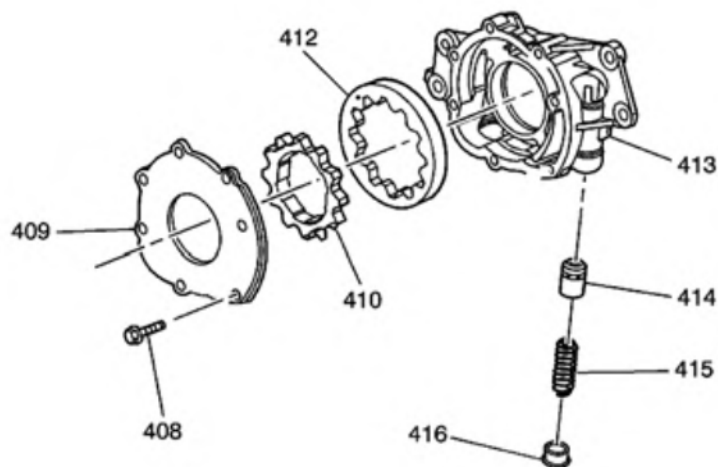
Supercharger Assembly



- (1) Fuel Injector Wiring Harness
- (2) Multiport Fuel Injection Fuel Rail
- (3) Fuel Rail Service Port Cap
- (4) Fuel Injector Seal
- (5) Fuel Injector Retainer
- (6) Fuel Injector
- (7) Fuel Injection Fuel Rail Bolt
- (8) Fuel Injector Wiring Harness
- (9) Charge Air Cooler Insulator
- (10) Fuel Injector Wiring Harness Connector Bracket
- (11) Fuel Injector Wiring Harness Connector Bracket Bolt

- (12) Intake Manifold Bolt
- (13) Fuel Injector Wiring Harness Connector Bracket
- (14) Supercharger
- (15) Intake Manifold Gasket
- (16) Intake Manifold Gasket Rivet
- (17) Throttle Body Bolt
- (18) Throttle Body
- (19) Throttle Body Seal
- (20) Charge Air Bypass Valve Vacuum Tube
- (21) Supercharger Bypass Actuator
- (22) Charge Air Bypass Valve w/Bracket
- (23) Supercharger Bypass Actuator Bolt
- (24) Charge Air Bypass Valve Bolt
- (25) Charge Air Bypass Valve Tube
- (26) Bypass Valve Actuator Tube
- (27) Evaporative Emission Canister Purge Valve
- (28) Evaporative Emission Canister Purge Valve Seal
- (29) Supercharger Inlet Air Pressure Sensor Bolt
- (30) Supercharger Inlet Air Pressure Sensor
- (31) Supercharger Inlet Air Pressure Sensor Seal

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