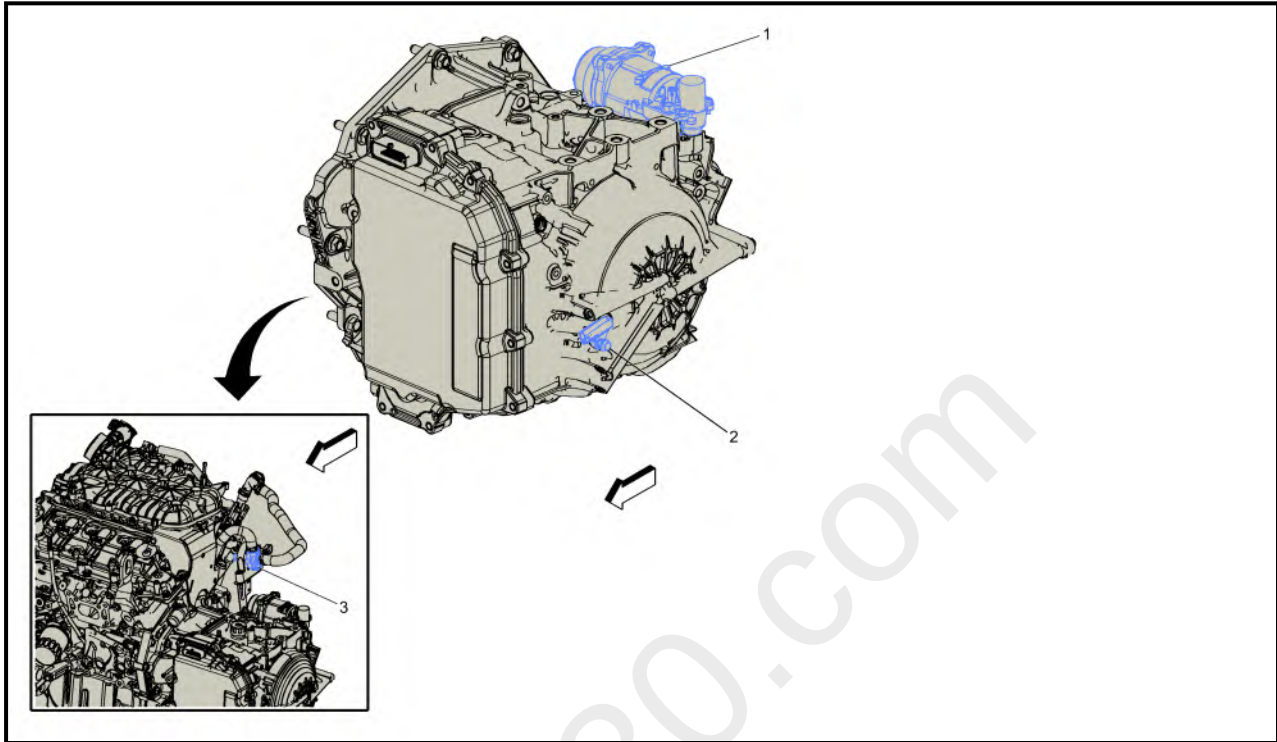


2018 ELECTRICAL

Component Locator - Powertrain Component Views - Transverse

POWERTRAIN COMPONENT VIEWS

LEFT SIDE OF ENGINE COMPONENTS (1 OF 2) (LFY)

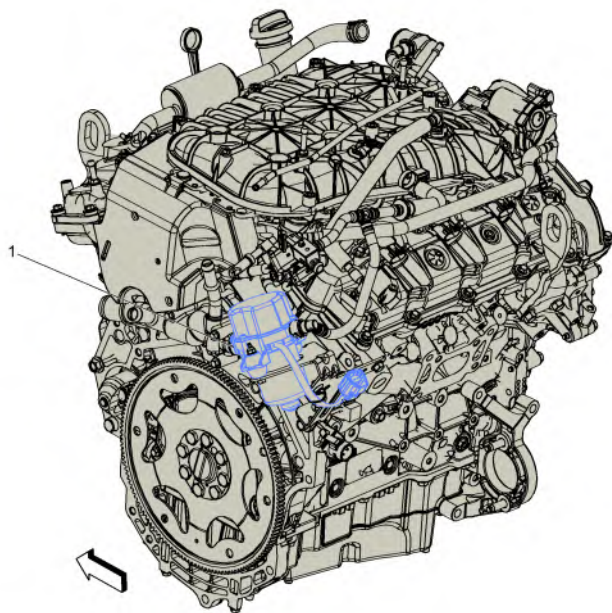


Items

1. B280 Automatic Transmission Accumulator Solenoid Valve [B280 Automatic Transmission Accumulator Solenoid Valve \(LFY\)](#) [B280 Automatic Transmission Accumulator Solenoid Valve \(LTG\)](#)
2. B14C Transmission Input Shaft Speed Sensor
3. G36 Auxiliary Heater Coolant Pump (C32) [G36 Auxiliary Heater Coolant Pump](#)

LEFT SIDE OF ENGINE COMPONENTS (2 OF 2) (LFY)

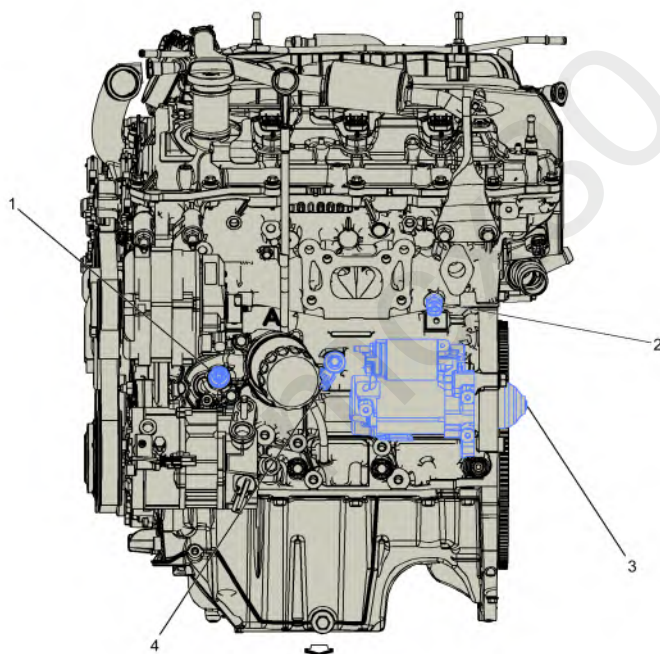




Items

1. M9 Brake Booster Pump Motor [M9 Brake Booster Pump Motor](#)

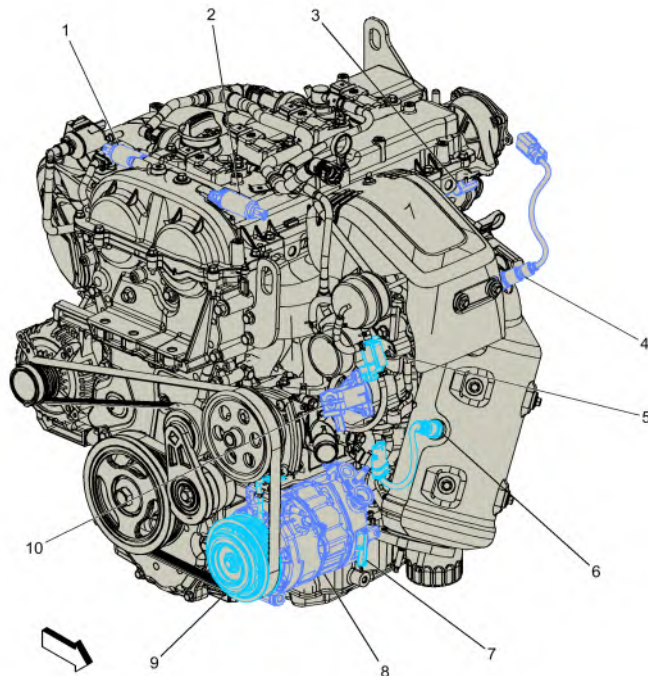
LOWER FRONT OF ENGINE COMPONENTS (LFY)



Items

1. B37 Engine Oil Pressure Switch (LFY) [B37 Engine Oil Pressure Switch](#)
2. B34 Engine Coolant Temperature Sensor [B34 Engine Coolant Temperature Sensor \(LFY\)](#), [B34 Engine Coolant Temperature Sensor \(LTG\)](#)
3. M64 Starter Motor [M64 Starter Motor X1](#) [M64 Starter Motor X2 \(LFY\)](#), [M64 Starter Motor X2 \(LTG\)](#)
4. B68B Knock Sensor 2 [B68B Knock Sensor 2](#)

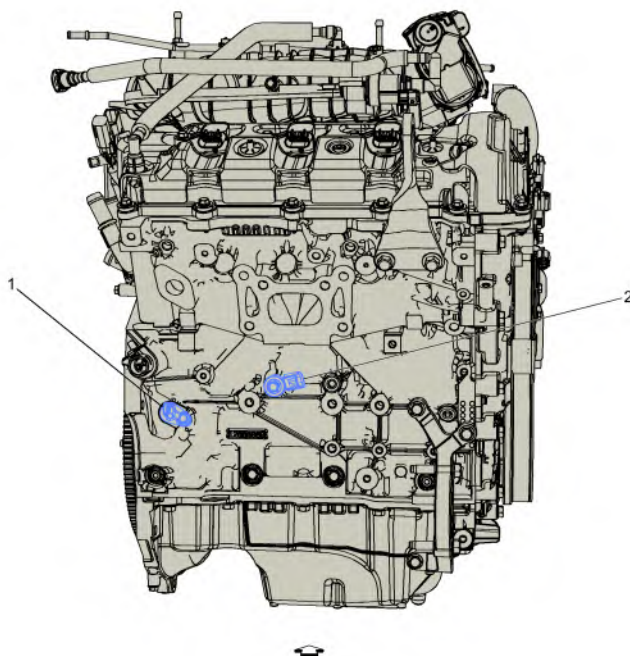
RIGHT FRONT OF ENGINE COMPONENTS (LTG)



Items

1. Q6F Camshaft Position Actuator Solenoid Valve - Intake (LTG) [Q6F Camshaft Position Actuator Solenoid Valve - Intake \(LTG\)](#)
2. Q6E Camshaft Position Actuator Solenoid Valve - Exhaust (LTG) [Q6E Camshaft Position Actuator Solenoid Valve - Exhaust \(LTG\)](#)
3. B23B Camshaft Position Sensor - Bank 1 Intake (LFY) [B23B Camshaft Position Sensor - Bank 1 Intake \(LFY\)](#)
4. B52A Heated Oxygen Sensor 1 (LTG) [B52A Heated Oxygen Sensor 1](#)
5. Q42 Turbocharger Wastegate Solenoid Valve (LTG) [Q42 Turbocharger Wastegate Solenoid Valve](#)
6. B52B Heated Oxygen Sensor 2 (LTG) [B52B Heated Oxygen Sensor 2](#)
7. Q46 A/C Compressor Solenoid Valve [Q46 A/C Compressor Solenoid Valve](#)
8. G1 A/C Compressor
9. Q2 A/C Compressor Clutch [Q2 A/C Compressor Clutch](#)
10. Q40 Turbocharger Bypass Solenoid Valve (LTG) [Q40 Turbocharger Bypass Solenoid Valve](#)

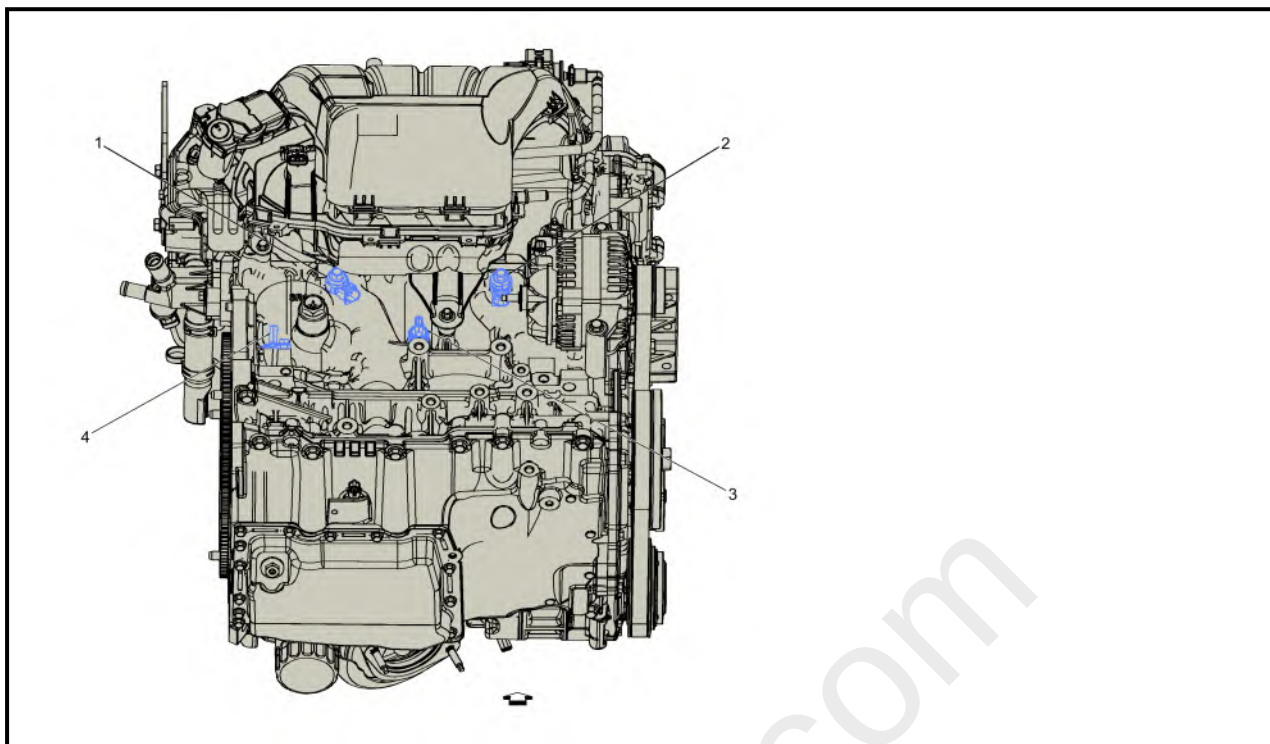
LOWER REAR OF ENGINE COMPONENTS (LFY)



Items

1. B26 Crankshaft Position Sensor [B26 Crankshaft Position Sensor \(LFY\)](#), [B26 Crankshaft Position Sensor \(LTG\)](#)
2. B68A Knock Sensor 1 [B68A Knock Sensor 1](#)

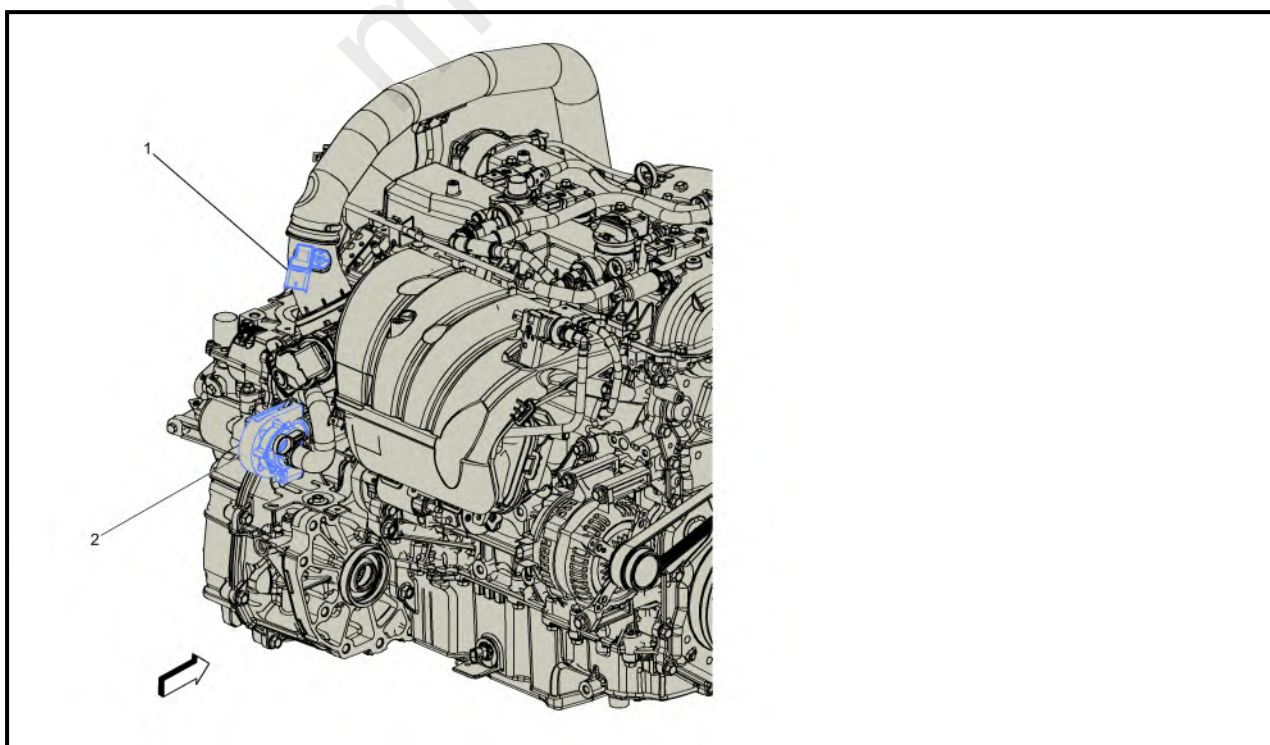
UPPER REAR OF ENGINE COMPONENTS (LTG)



Items

1. B68B Knock Sensor 2 [B68B Knock Sensor 2](#)
2. B68A Knock Sensor 1 [B68A Knock Sensor 1](#)
3. B37B Engine Oil Pressure Sensor (LTG) [B37B Engine Oil Pressure Sensor](#)
4. B26 Crankshaft Position Sensor [B26 Crankshaft Position Sensor \(LFY\)](#), [B26 Crankshaft Position Sensor \(LTG\)](#)

LEFT REAR OF ENGINE COMPONENTS (LTG) (1 OF 2)

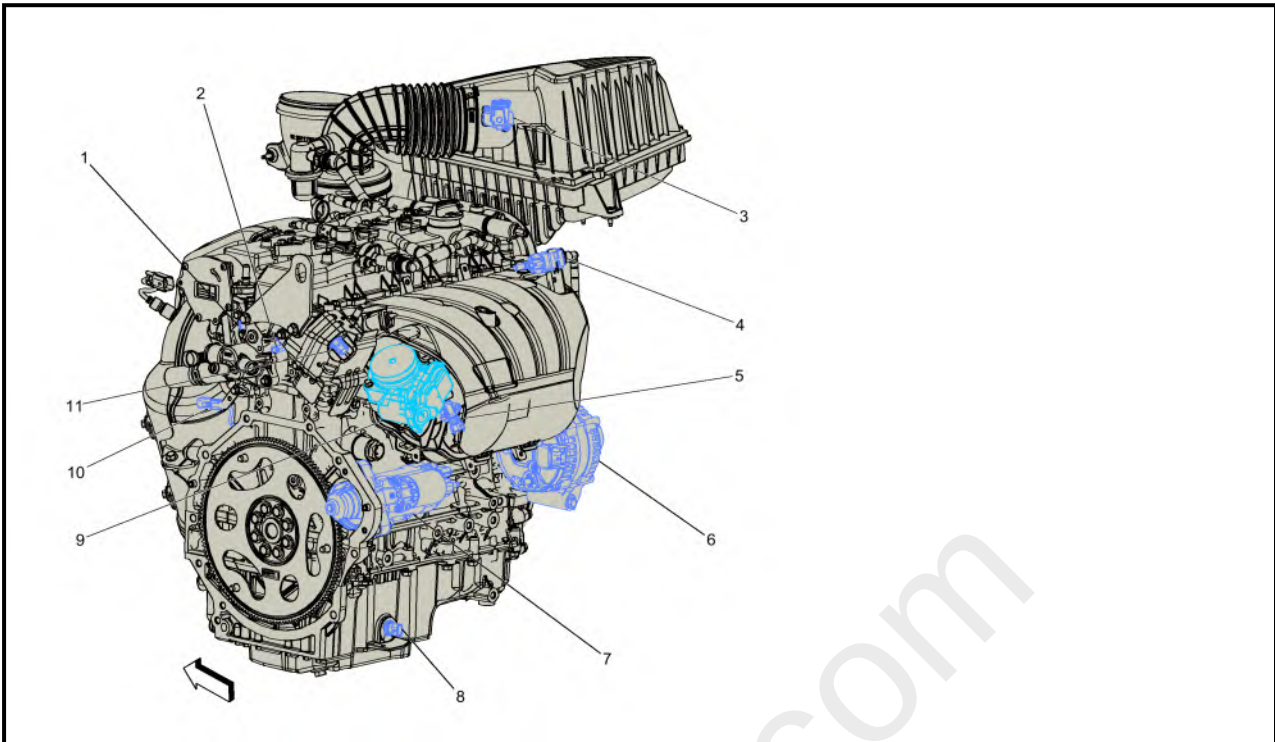


Items

Items

1. B111B Turbocharger Boost/Intake Air Temperature Sensor [B111B Turbocharger Boost/Intake Air Temperature Sensor \(LTG\)](#)
2. G36 Auxiliary Heater Coolant Pump (C32) [G36 Auxiliary Heater Coolant Pump](#)

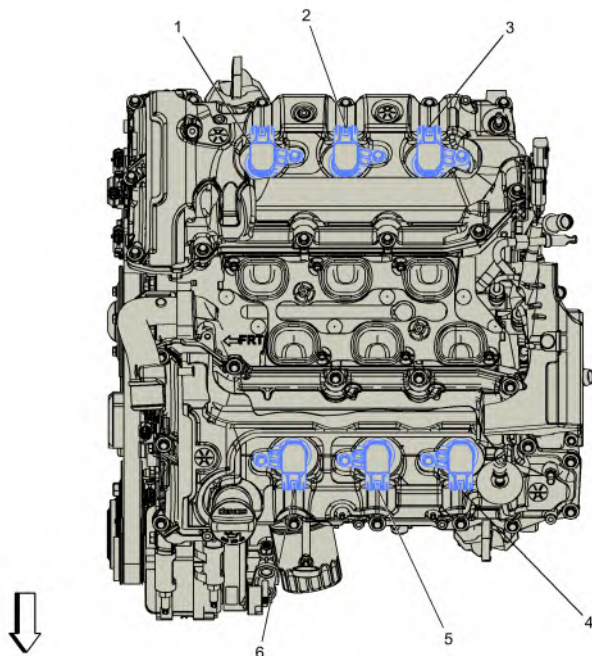
LEFT REAR OF ENGINE COMPONENTS (LTG) (2 OF 2)



Items

1. B34 Engine Coolant Temperature Sensor [B34 Engine Coolant Temperature Sensor \(LFY\)](#), [B34 Engine Coolant Temperature Sensor \(LTG\)](#)
2. B23E Camshaft Position Sensor - Exhaust (LTG) [B23E Camshaft Position Sensor - Exhaust \(LTG\)](#)
3. B75C Multifunction Intake Air Sensor [B75C Multifunction Intake Air Sensor](#)
4. Q12 Evaporative Emission Purge Solenoid Valve [Q12 Evaporative Emission Purge Solenoid Valve \(LFY\)](#), [Q12 Evaporative Emission Purge Solenoid Valve \(LTG\)](#)
5. B74 Manifold Absolute Pressure Sensor [B74 Manifold Absolute Pressure Sensor \(LFY\)](#), [B74 Manifold Absolute Pressure Sensor \(LTG\)](#)
6. G13 Generator [G13 Generator X1 \(LFY\)](#), [G13 Generator X1 \(LTG\)](#), [G13 Generator X2 \(LFY\)](#), [G13 Generator X2 \(LTG\)](#)
7. M64 Starter Motor [M64 Starter Motor X1](#), [M64 Starter Motor X2 \(LFY\)](#), [M64 Starter Motor X2 \(LTG\)](#)
8. B35 Engine Oil Level Switch [B35 Engine Oil Level Switch \(LFY\)](#), [B35 Engine Oil Level Switch \(LTG\)](#)
9. Q38 Throttle Body [Q38 Throttle Body](#)
10. Q44 Engine Oil Pressure Control Solenoid Valve (LTG) [Q44 Engine Oil Pressure Control Solenoid Valve](#)
11. G18 High Pressure Fuel Pump [G18 High Pressure Fuel Pump \(LFY\)](#), [G18 High Pressure Fuel Pump \(LTG\)](#)

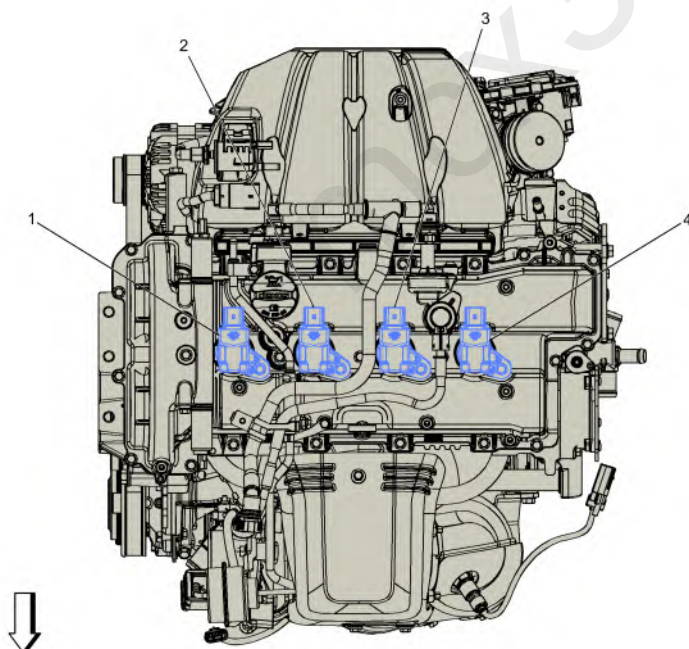
TOP OF ENGINE COMPONENTS (LFY)



Items

1. T8A Ignition Coil 1 [T8A Ignition Coil 1 \(LFY\)](#) [T8A Ignition Coil 1 \(LTG\)](#)
2. T8C Ignition Coil 3 [T8C Ignition Coil 3 \(LFY\)](#) [T8C Ignition Coil 3 \(LTG\)](#)
3. T8E Ignition Coil 5 (LFY) [T8E Ignition Coil 5 \(LFY\)](#)
4. T8F Ignition Coil 6 (LFY) [T8F Ignition Coil 6 \(LFY\)](#)
5. T8D Ignition Coil 4 [T8D Ignition Coil 4 \(LFY\)](#) [T8D Ignition Coil 4 \(LTG\)](#)
6. T8B Ignition Coil 2 [T8B Ignition Coil 2 \(LFY\)](#) [T8B Ignition Coil 2 \(LTG\)](#)

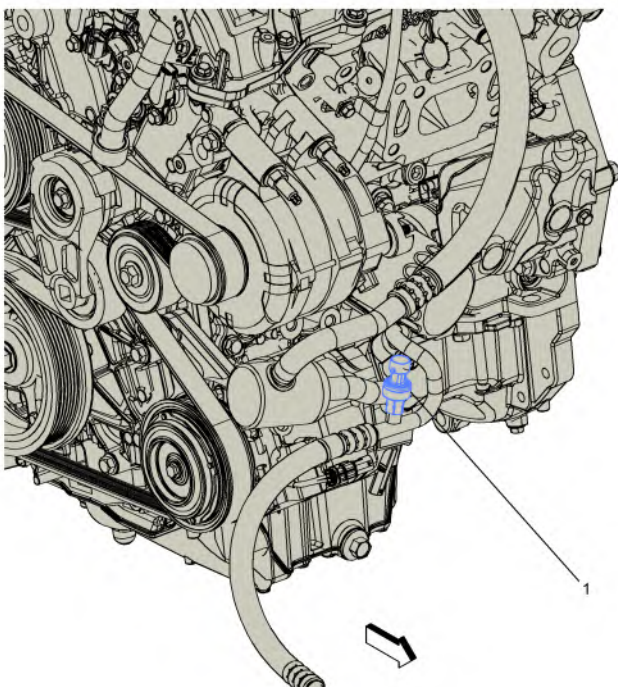
TOP OF ENGINE COMPONENTS (LTG)



Items

1. T8A Ignition Coil 1 [T8A Ignition Coil 1 \(LFY\)](#) [T8A Ignition Coil 1 \(LTG\)](#)
2. T8B Ignition Coil 2 [T8B Ignition Coil 2 \(LFY\)](#) [T8B Ignition Coil 2 \(LTG\)](#)
3. T8C Ignition Coil 3 [T8C Ignition Coil 3 \(LFY\)](#) [T8C Ignition Coil 3 \(LTG\)](#)
4. T8D Ignition Coil 4 [T8D Ignition Coil 4 \(LFY\)](#) [T8D Ignition Coil 4 \(LTG\)](#)

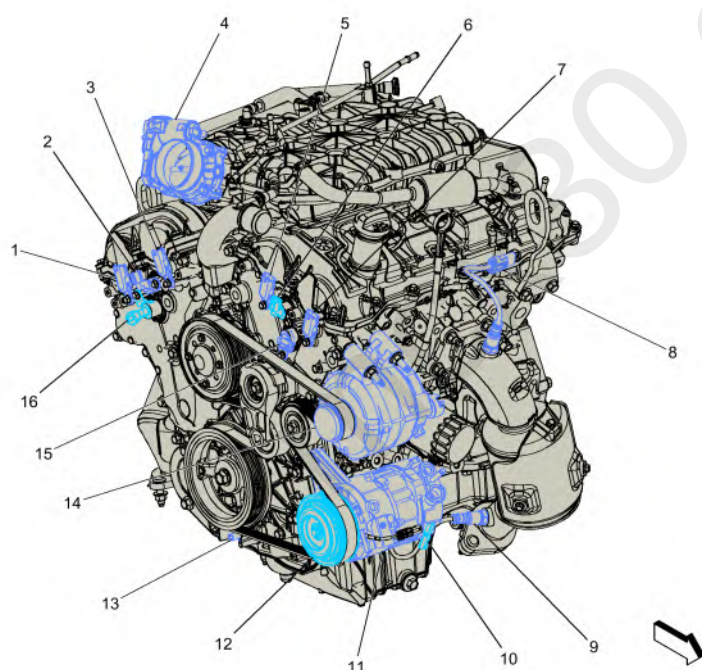
LOWER RIGHT FRONT OF ENGINE COMPONENTS (LFY)



Items

1. B1 A/C Refrigerant Pressure Sensor [B1 A/C Refrigerant Pressure Sensor](#)

RIGHT SIDE OF ENGINE COMPONENTS (LFY)



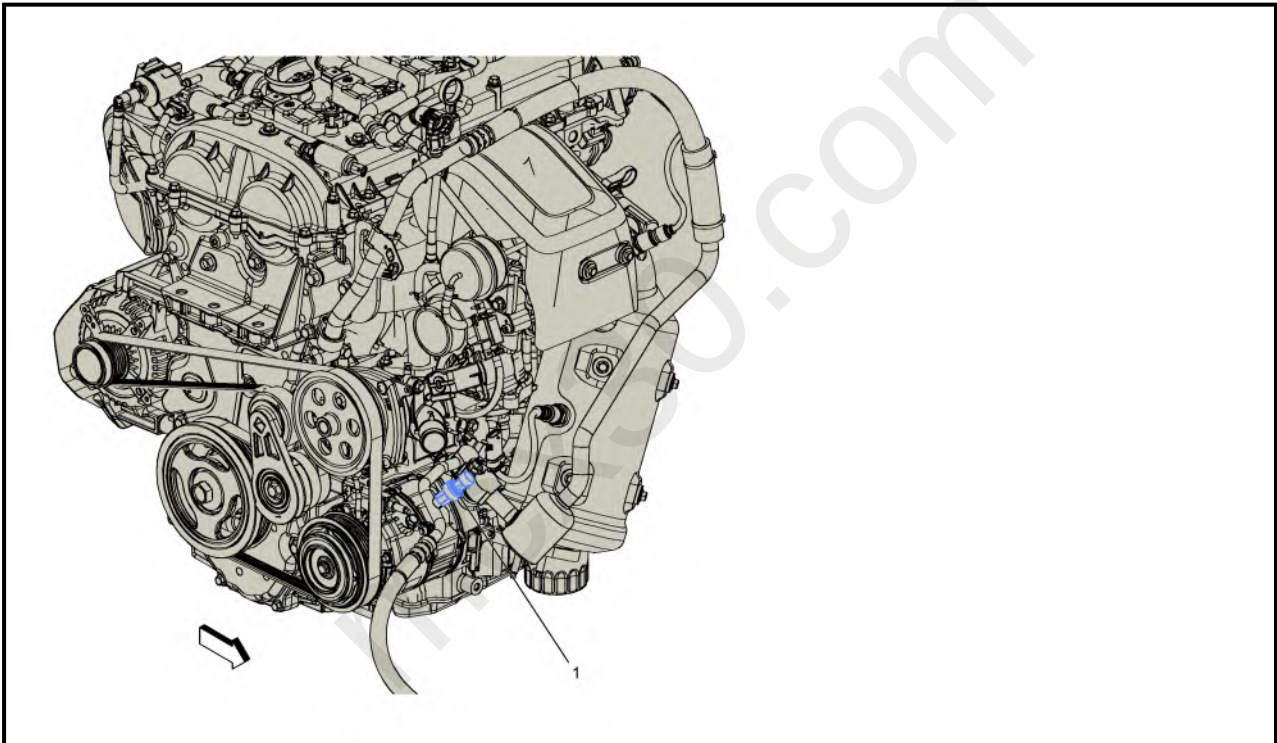
Items

1. B23A Camshaft Position Sensor - Bank 1 Exhaust (LFY) [B23A Camshaft Position Sensor - Bank 1 Exhaust \(LFY\)](#)
2. Q6B Camshaft Position Actuator Solenoid Valve - Bank 1 Intake (LFY) [Q6B Camshaft Position Actuator Solenoid Valve - Bank 1 Intake \(LFY\)](#)
3. B23B Camshaft Position Sensor - Bank 1 Intake (LFY) [B23B Camshaft Position Sensor - Bank 1 Intake \(LFY\)](#)
4. Q38 Throttle Body [Q38 Throttle Body](#)
5. B23D Camshaft Position Sensor - Bank 2 Intake (LFY) [B23D Camshaft Position Sensor - Bank 2 Intake \(LFY\)](#)
6. Q6D Camshaft Position Actuator Solenoid Valve - Bank 2 Intake (LFY) [Q6D Camshaft Position Actuator Solenoid Valve - Bank 2 Intake \(LFY\)](#)

Items

7. B23C Camshaft Position Sensor - Bank 2 Exhaust (LFY) [B23C Camshaft Position Sensor - Bank 2 Exhaust \(LFY\)](#)
8. B52E Heated Oxygen Sensor - Bank 2 Sensor 1 (LFY) [B52E Heated Oxygen Sensor - Bank 2 Sensor 1 \(LFY\)](#)
9. B52F Heated Oxygen Sensor - Bank 2 Sensor 2 (LFY) [B52F Heated Oxygen Sensor - Bank 2 Sensor 2 \(LFY\)](#)
10. Q46 A/C Compressor Solenoid Valve [Q46 A/C Compressor Solenoid Valve](#)
11. G1 A/C Compressor
12. Q2 A/C Compressor Clutch [Q2 A/C Compressor Clutch](#)
13. B35 Engine Oil Level Switch [B35 Engine Oil Level Switch \(LFY\)](#) [B35 Engine Oil Level Switch \(LTG\)](#)
14. G13 Generator [G13 Generator X1 \(LFY\)](#) [G13 Generator X1 \(LTG\)](#) [G13 Generator X2 \(LFY\)](#) [G13 Generator X2 \(LTG\)](#)
15. Q6C Camshaft Position Actuator Solenoid Valve - Bank 2 Exhaust (LFY) [Q6C Camshaft Position Actuator Solenoid Valve - Bank 2 Exhaust \(LFY\)](#)
16. Q6A Camshaft Position Actuator Solenoid Valve - Bank 1 Exhaust (LFY) [Q6A Camshaft Position Actuator Solenoid Valve - Bank 1 Exhaust \(LFY\)](#)

LOWER RIGHT SIDE OF ENGINE COMPONENTS (LTG)

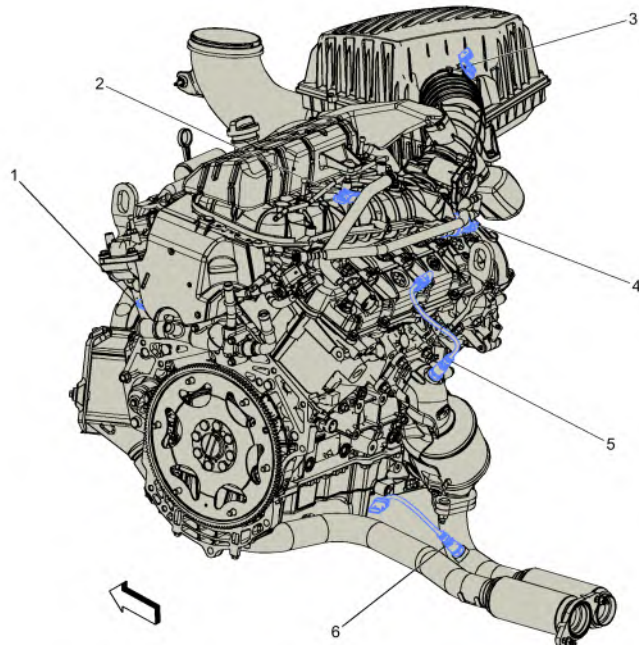


Items

1. B1 A/C Refrigerant Pressure Sensor [B1 A/C Refrigerant Pressure Sensor](#)

REAR OF ENGINE COMPONENTS (LFY)

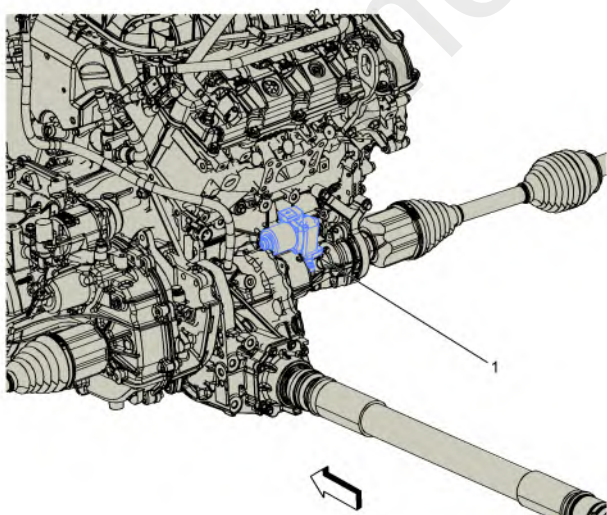




Items

1. G18 High Pressure Fuel Pump [G18 High Pressure Fuel Pump \(LFY\) G18 High Pressure Fuel Pump \(LTG\)](#)
2. B74 Manifold Absolute Pressure Sensor [B74 Manifold Absolute Pressure Sensor \(LFY\) B74 Manifold Absolute Pressure Sensor \(LTG\)](#)
3. B75C Multifunction Intake Air Sensor [B75C Multifunction Intake Air Sensor](#)
4. Q12 Evaporative Emission Purge Solenoid Valve [Q12 Evaporative Emission Purge Solenoid Valve \(LFY\) Q12 Evaporative Emission Purge Solenoid Valve \(LTG\)](#)
5. B52C Heated Oxygen Sensor - Bank 1 Sensor 1 (LFY) [B52C Heated Oxygen Sensor - Bank 1 Sensor 1 \(LFY\)](#)
6. B52D Heated Oxygen Sensor - Bank 1 Sensor 2 (LFY) [B52D Heated Oxygen Sensor - Bank 1 Sensor 2 \(LFY\)](#)

BEHIND REAR OF ENGINE COMPONENTS



Items

1. M115 Power Transfer Unit Shift Actuator (F48) [M115 Power Transfer Unit Shift Actuator \(F48\)](#)

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