

2017 ELECTRICAL

Wiring Systems and Power Management - Component Locator - Front of Vehicle/Engine Compartment Component Views - Impala

FRONT OF VEHICLE/ENGINE COMPARTMENT COMPONENT VIEWS

FRONT OF VEHICLE COMPONENTS



Fig. 1: Front of Vehicle Components

Courtesy of GENERAL MOTORS COMPANY

Items

- 1: E4Z Turn Signal Repeater Lamp - Right (DLG or DLL)
- 2: E4Y Turn Signal Repeater Lamp - Left (DLG or DLL)
- 3: E66P Outside Rearview Mirror Lamps Assembly - Passenger (DLG or DLL) E66P Outside Rearview Mirror Lamps Assembly - Passenger
- 4: E13LA Headlamp Assembly - Left
- 5: E4AC Park/Daytime Running Lamp - Left (9H8) E4AC Park/Daytime Running Lamp - Left
- 6: E4AD Park/Daytime Running Lamp - Right (9H8) E4AD Park/Daytime Running Lamp - Right
- 7: E13RA Headlamp Assembly - Right
- 8: E66D Outside Rearview Mirror Lamps Assembly - Driver (DLG or DLL) E66D Outside Rearview Mirror Lamps Assembly - Driver

HEADLAMP ASSEMBLY COMPONENTS - HALOGEN (T4A)

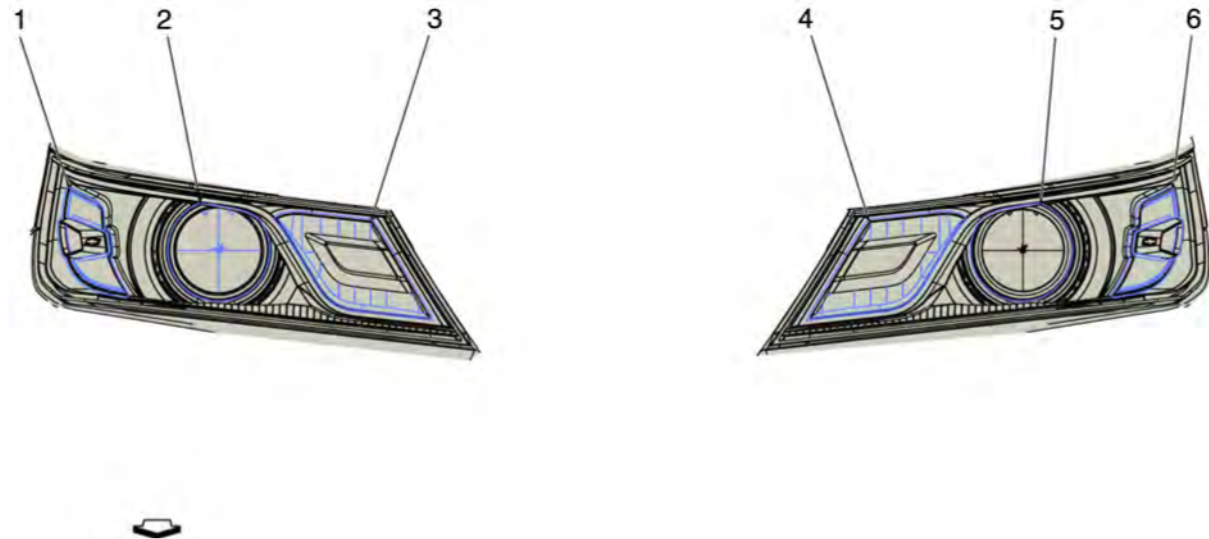


Fig. 2: Headlamp Assembly Components - Halogen (T4A)
Courtesy of GENERAL MOTORS COMPANY

Items	
1: E2RF Side Marker Lamp - Right Front	<u>E2RF Side Marker Lamp - Right Front (T4A)</u>
2: E4H Headlamp - Right Low Beam	<u>E4H Headlamp - Right Low Beam (T4A)</u>
3: E4P Park/Turn Signal Lamp - Right (T4A)	<u>E4P Park/Turn Signal Lamp - Right (T4A)</u>
4: E4N Park/Turn Signal Lamp - Left (T4A)	<u>E4N Park/Turn Signal Lamp - Left (T4A)</u>
5: E4G Headlamp - Left Low Beam	<u>E4G Headlamp - Left Low Beam (T4A)</u>
6: E2LF Side Marker Lamp - Left Front	<u>E2LF Side Marker Lamp - Left Front (T4A)</u>

HEADLAMP ASSEMBLY COMPONENTS - HIGH INTENSITY DISCHARGE (T4F)

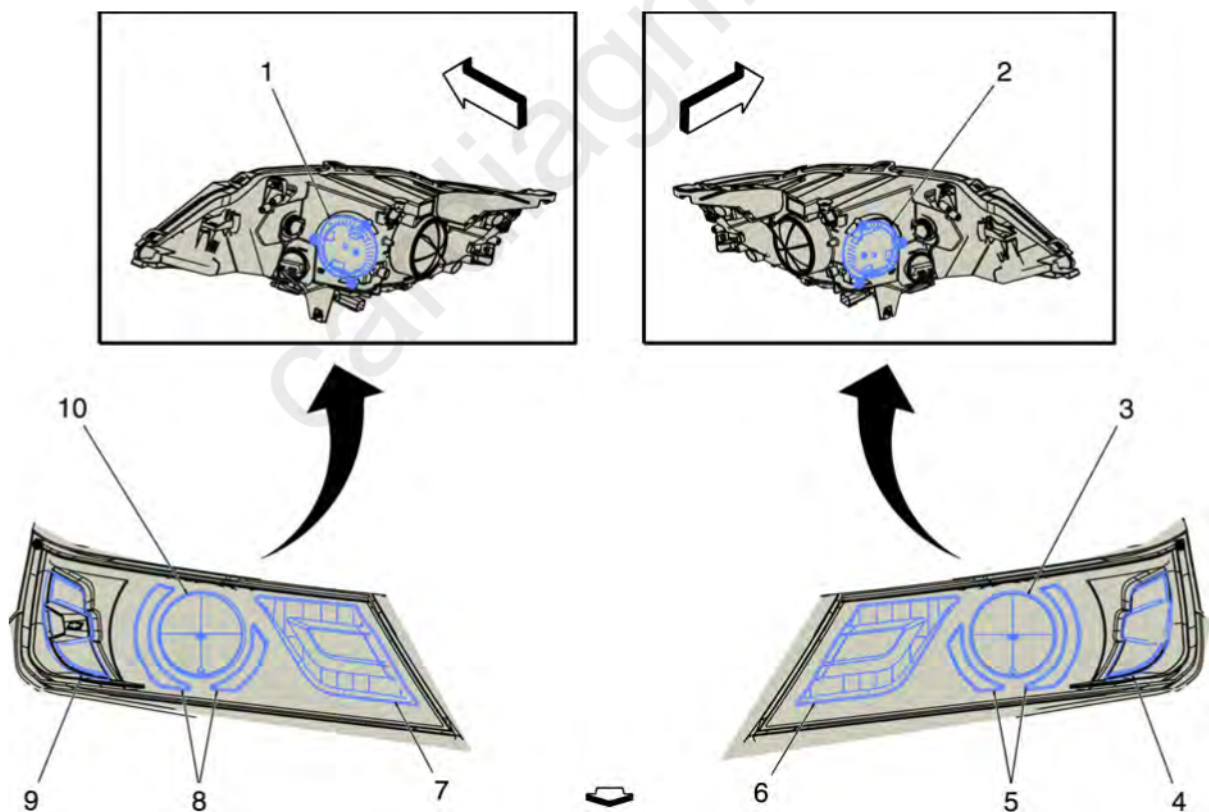


Fig. 3: Headlamp Assembly Components - High Intensity Discharge (T4F)
Courtesy of GENERAL MOTORS COMPANY

Items	
1: T7R Headlamp Ballast - Right (T4F)	<u>T7R Headlamp Ballast - Right X1</u>
2: T7L Headlamp Ballast - Left (T4F)	<u>T7L Headlamp Ballast - Left X1</u>
3: E4G Headlamp - Left Low Beam	<u>E4G Headlamp - Left Low Beam (T4F)</u>
4: E2LF Side Marker Lamp - Left Front	<u>E2LF Side Marker Lamp - Left Front (T4F)</u>

Items

- 5: E4J Park Lamp - Left Front (T4F) [E4J Park Lamp - Left Front \(T4F\)](#)
- 6: E4LF Turn Signal Lamp - Left Front (T4F) [E4LF Turn Signal Lamp - Left Front \(T4F\)](#)
- 7: E4RF Turn Signal Lamp - Right Front (T4F) [E4RF Turn Signal Lamp - Right Front \(T4F\)](#)
- 8: E4K Park Lamp - Right Front (T4F) [E4K Park Lamp - Right Front \(T4F\)](#)
- 9: E2RF Side Marker Lamp - Right Front [E2RF Side Marker Lamp - Right Front \(T4F\)](#)
- 10: E4H Headlamp - Right Low Beam [E4H Headlamp - Right Low Beam \(T4F\)](#)

RADIATOR ASSEMBLY COMPONENTS

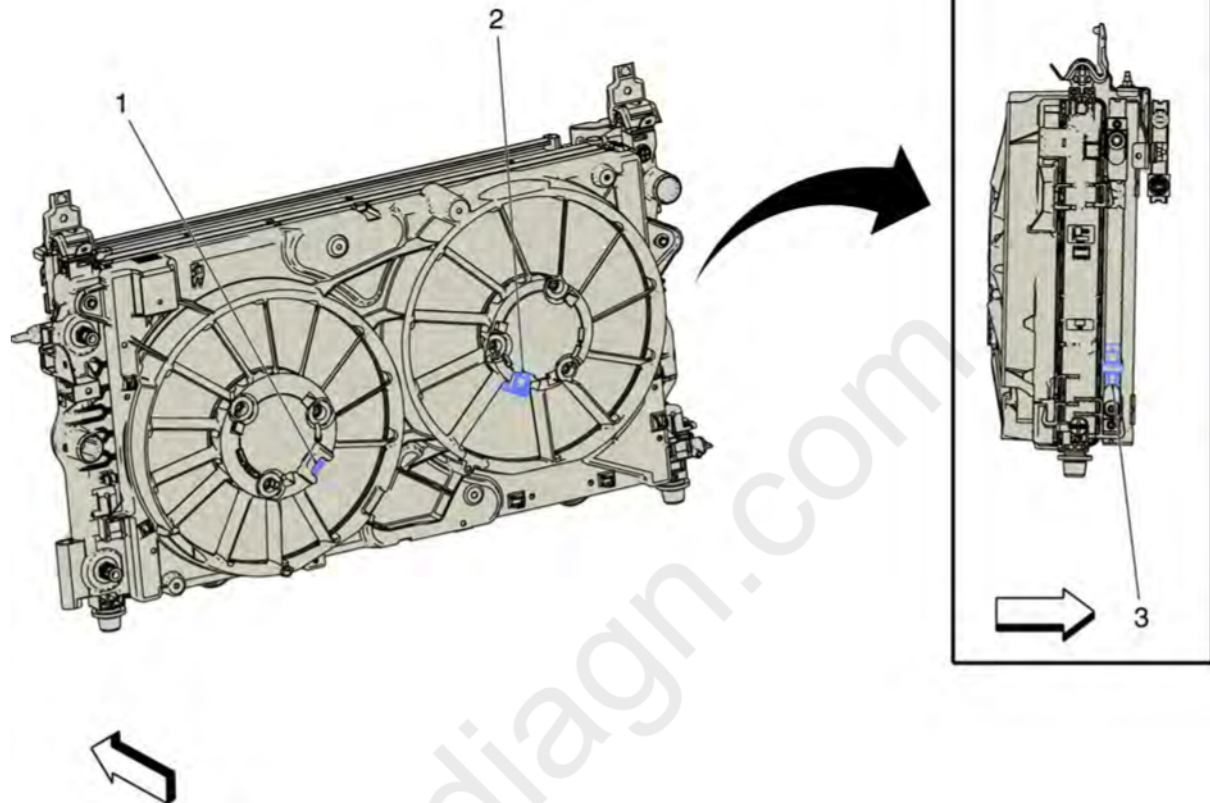


Fig. 4: Radiator Assembly Components

Courtesy of GENERAL MOTORS COMPANY

Items

- 1: G10L Cooling Fan Motor - Left [G10L Cooling Fan Motor - Left](#)
- 2: G10R Cooling Fan Motor - Right [G10R Cooling Fan Motor - Right](#)
- 3: B1 A/C Refrigerant Pressure Sensor [B1 A/C Refrigerant Pressure Sensor](#)

BRAKE BOOSTER PUMP AND RELAY (LFR OR LFX)

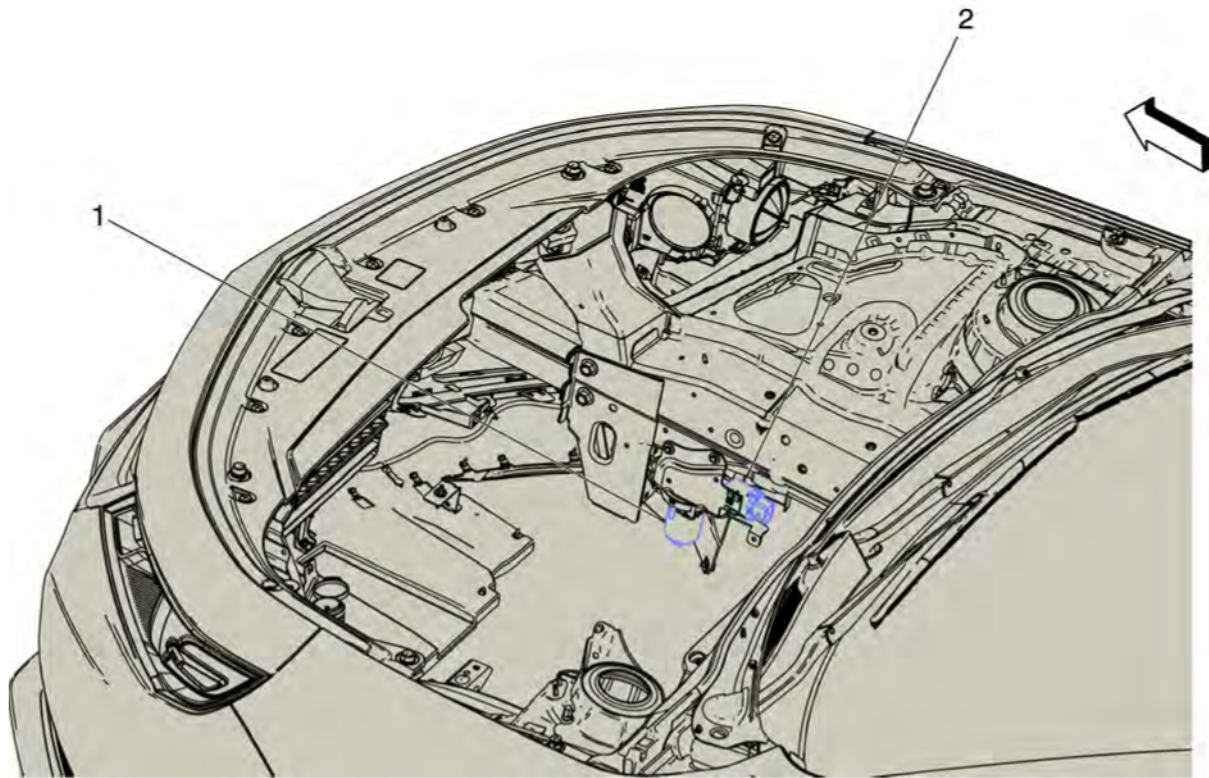


Fig. 5: Brake Booster Pump and Relay (LFR or LFX)

Courtesy of GENERAL MOTORS COMPANY

Items

1: M9 Brake Booster Pump Motor (LFX or LUK)

2: KR14 Brake Booster Pump Motor Relay [KR14 Brake Booster Pump Motor Relay X1](#) [KR14 Brake Booster Pump Motor Relay X2](#)

LEFT SIDE OF ENGINE COMPARTMENT COMPONENTS

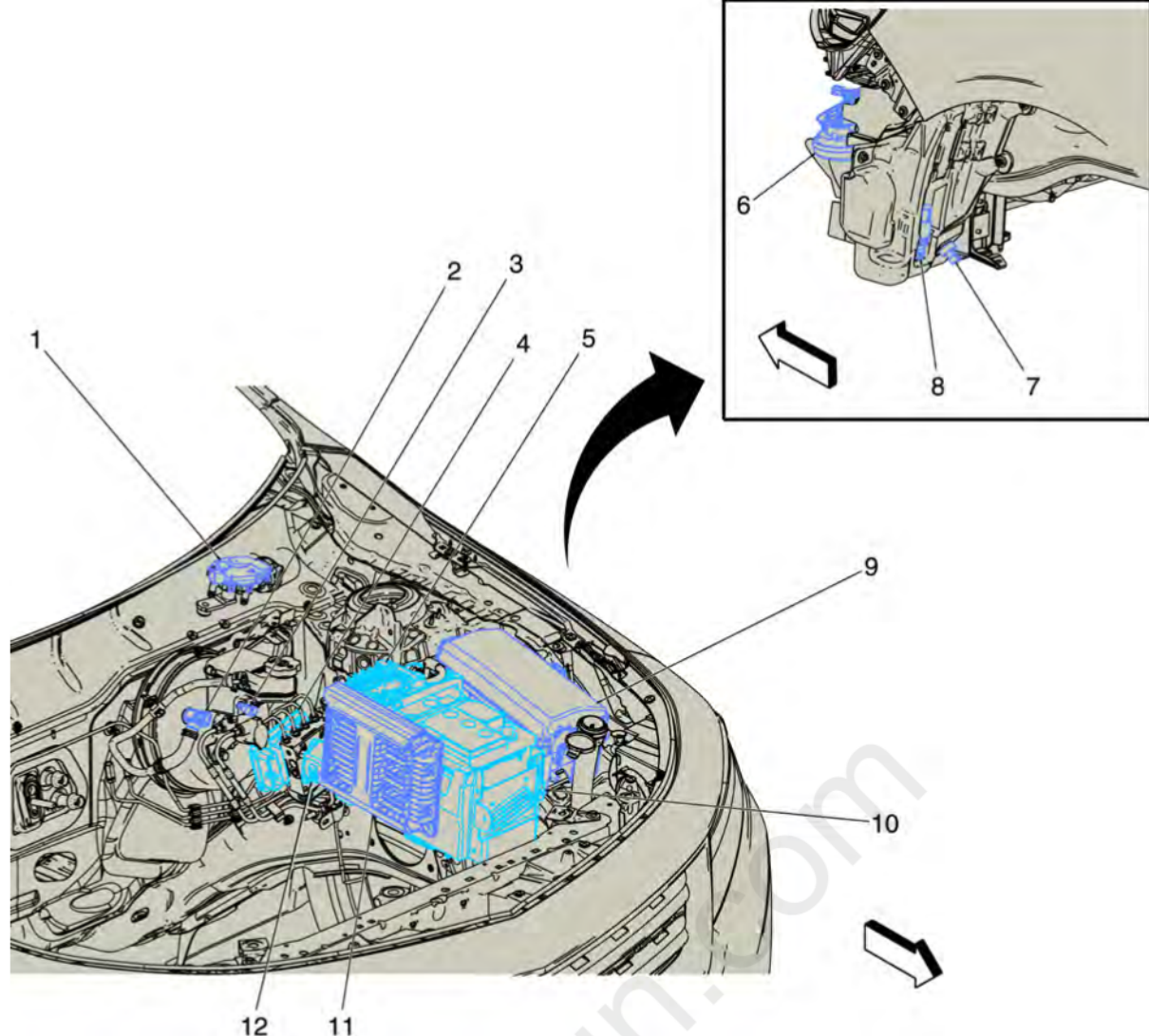


Fig. 6: Left Side of Engine Compartment Components
Courtesy of GENERAL MOTORS COMPANY

Items

- 1: M75 Windshield Wiper Motor [M75 Windshield Wiper Motor](#)
- 2: B19B Brake Booster Vacuum Sensor [B19B Brake Booster Vacuum Sensor](#)
- 3: B20 Brake Fluid Level Switch [B20 Brake Fluid Level Switch](#)
- 4: K17 Electronic Brake Control Module [K17 Electronic Brake Control Module](#)
- 5: X50D Fuse Block - Battery [X50D Fuse Block - Battery X1](#) [X50D Fuse Block - Battery X2](#) [X50D Fuse Block - Battery X2](#) [X50D Fuse Block - Battery X3 \(NJ2\)](#) [X50D Fuse Block - Battery X4 \(KL9\)](#) [X50D Fuse Block - Battery X4 \(NJ1\)](#) [X50D Fuse Block - Battery X4 \(NJ2\)](#) [X50D Fuse Block - Battery X5](#) [X50D Fuse Block - Battery X6](#) [X50D Fuse Block - Battery X7](#) [X50D Fuse Block - Battery X7](#)
- 6: P13 Horn Assembly [P13 Horn Assembly](#)
- 7: B118B Windshield Washer Fluid Level Switch [B118B Windshield Washer Fluid Level Switch](#)
- 8: G24 Windshield Washer Pump [G24 Windshield Washer Pump](#)
- 9: X50A Fuse Block - Underhood [X50A Fuse Block - Underhood X1](#) [X50A Fuse Block - Underhood X2](#) [X50A Fuse Block - Underhood X3](#) [X50A Fuse Block - Underhood X4](#) [X50A Fuse Block - Underhood X5](#) [X50A Fuse Block - Underhood X6](#)
- 10: C1 Battery [C1 Battery \(+\)](#) [C1 Battery \(-\) \(Battery Negative\)](#) [C1 Battery \(-\) \(Body Harness\)](#)
- 11: K20 Engine Control Module [K20 Engine Control Module X1 \(LCV\)](#) [K20 Engine Control Module X1 \(LFR\)](#) [K20 Engine Control Module X1 \(LFX\)](#) [K20 Engine Control Module X2 \(LCV\)](#) [K20 Engine Control Module X2 \(LFR\)](#) [K20 Engine Control Module X2 \(LFX\)](#) [K20 Engine Control Module X3 \(LCV\)](#) [K20 Engine Control Module X3 \(LFX\)](#)
- 12: Q5 Brake Pressure Modulator

RIGHT SIDE OF ENGINE COMPARTMENT COMPONENTS

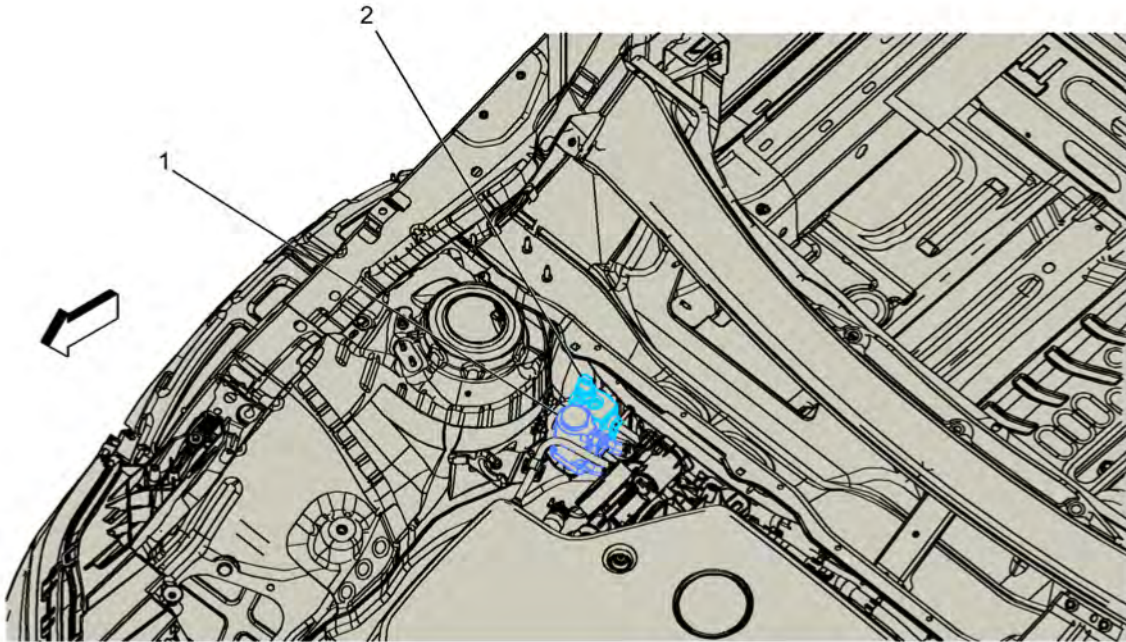


Fig. 7: Right Side of Engine Compartment Components
Courtesy of GENERAL MOTORS COMPANY

Items

- 1: Q69 CNG High Pressure Regulator Solenoid Valve (FHV) **Q69 CNG High Pressure Regulator Solenoid Valve**
2: B257 Alternative Fuel Pressure Sensor **B221 Alternative Fuel Tank Pressure Sensor**

REAR OF ENGINE COMPARTMENT COMPONENTS (LCV)

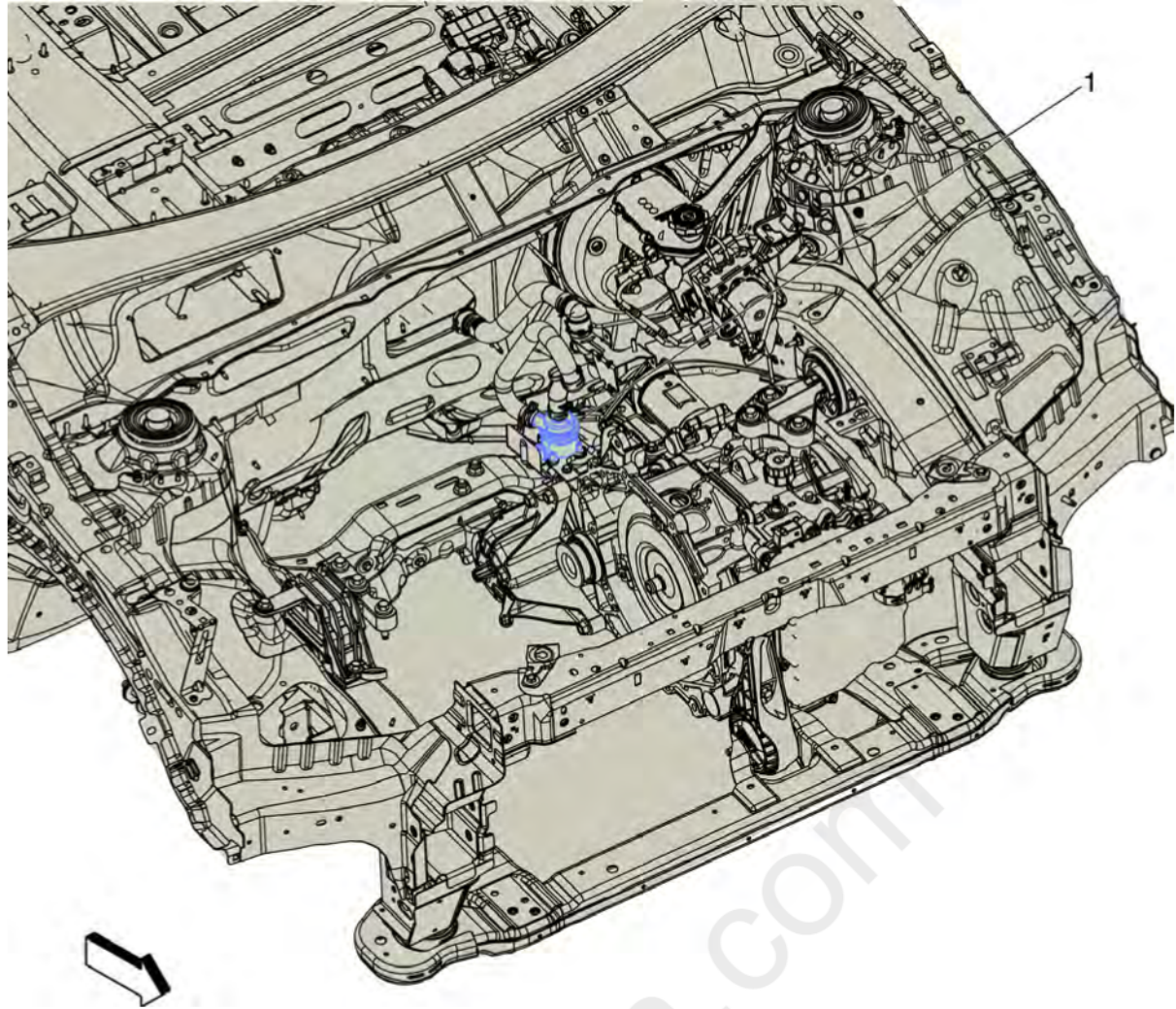


Fig. 8: Rear of Engine Compartment Components (LCV)

Courtesy of GENERAL MOTORS COMPANY

Items

1: G17 Heater Coolant Pump (KL9) G17 Heater Coolant Pump
