

2017 ELECTRICAL

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

FRONT OF VEHICLE/ENGINE COMPARTMENT COMPONENT VIEWS

FRONT OF VEHICLE

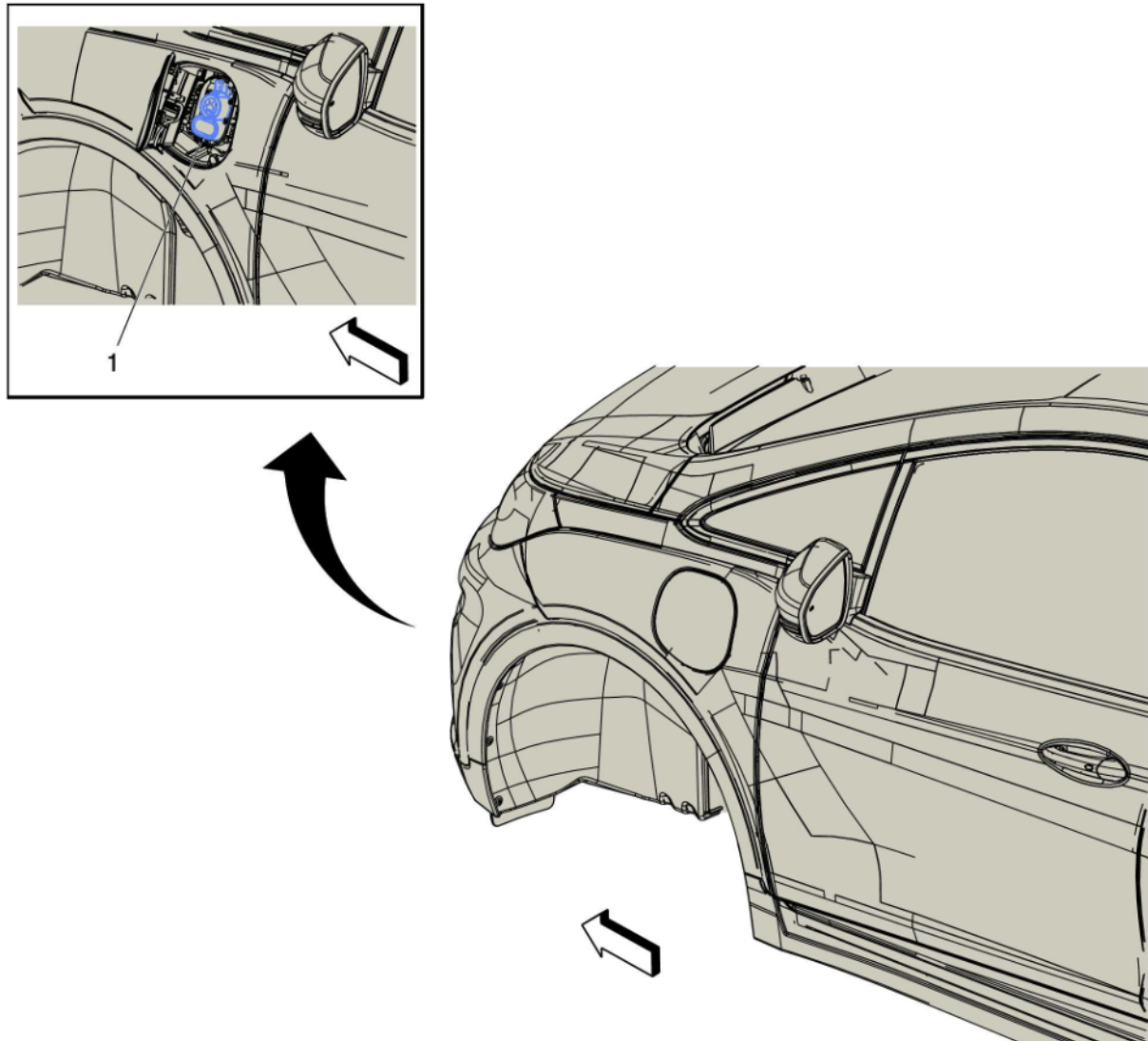


Fig. 1: Front of Vehicle

Courtesy of GENERAL MOTORS COMPANY

Items

1: X98 Hybrid/EV Battery Charger Receptacle [X98 Hybrid/EV Battery Charger Receptacle X1](#)
[X98 Hybrid/EV Battery Charger Receptacle X2 \(CBT\)](#)

FRONT FASCIA COMPONENTS

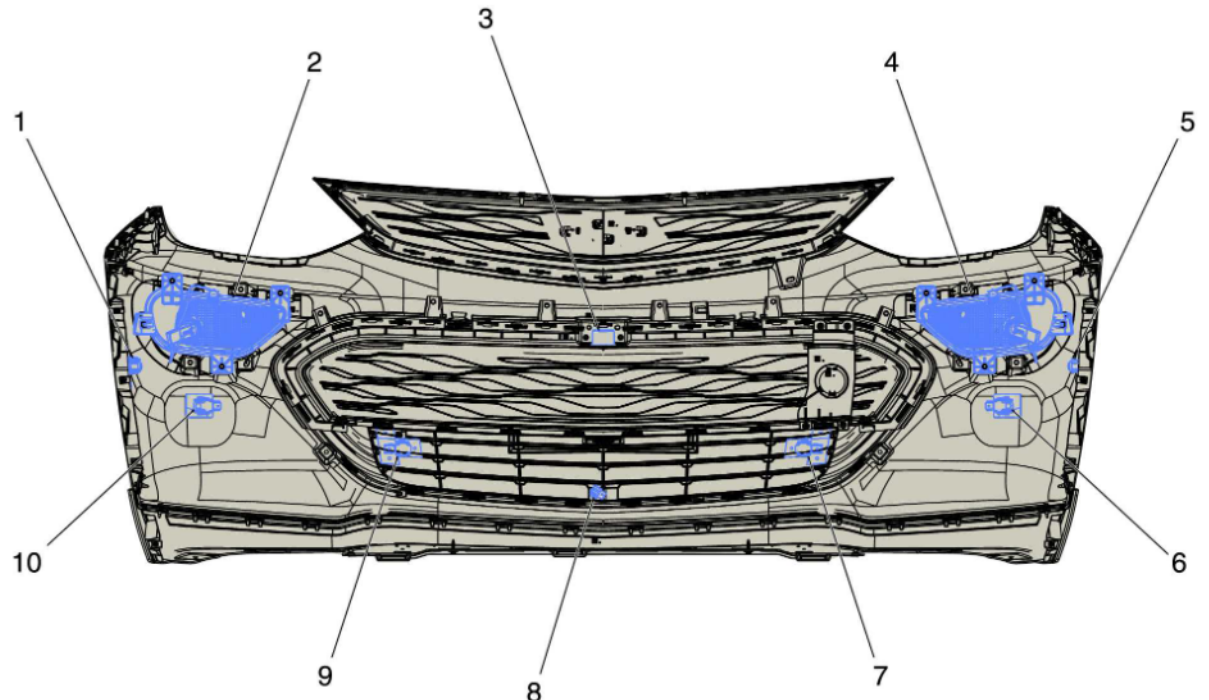


Fig. 2: Front Fascia Components

Courtesy of GENERAL MOTORS COMPANY

Items
1: B306A Parking Assist Sensor - Front Left Outer (UD5/UFQ) <u>B306A Parking Assist Sensor - Front Left Outer (UD5/UFQ)</u>
2: E4LF Turn Signal Lamp - Left Front <u>E4LF Turn Signal Lamp - Left Front (KA6)</u>
3: B174G Frontview Camera - Grille (UVH) <u>B174G Frontview Camera - Grille (UVH)</u>
4: E4RF Turn Signal Lamp - Right Front <u>E4RF Turn Signal Lamp - Right Front</u>
5: B306D Parking Assist Sensor - Front Right Outer (UD5/UFQ) <u>B306D Parking Assist Sensor - Front Right Outer (UD5/UFQ)</u>
6: B306L Parking Assist Sensor - Side Right Front (UFQ) <u>B306L Parking Assist Sensor - Side Right Front (UFQ)</u>
7: B306C Parking Assist Sensor - Front Right Middle (UD5/UFQ) <u>B306C Parking Assist Sensor - Front Right Middle (UD5/UFQ)</u>
8: B9 Ambient Air Temperature Sensor <u>B9 Ambient Air Temperature Sensor</u>
9: B306A Parking Assist Sensor - Front Left Outer (UD5/UFQ) <u>B306A Parking Assist Sensor - Front Left Outer (UD5/UFQ)</u>
10: B306K Parking Assist Sensor - Side Left Front (UFQ) <u>B306K Parking Assist Sensor - Side Left Front (UFQ)</u>

LEFT SIDE ENGINE COMPARTMENT

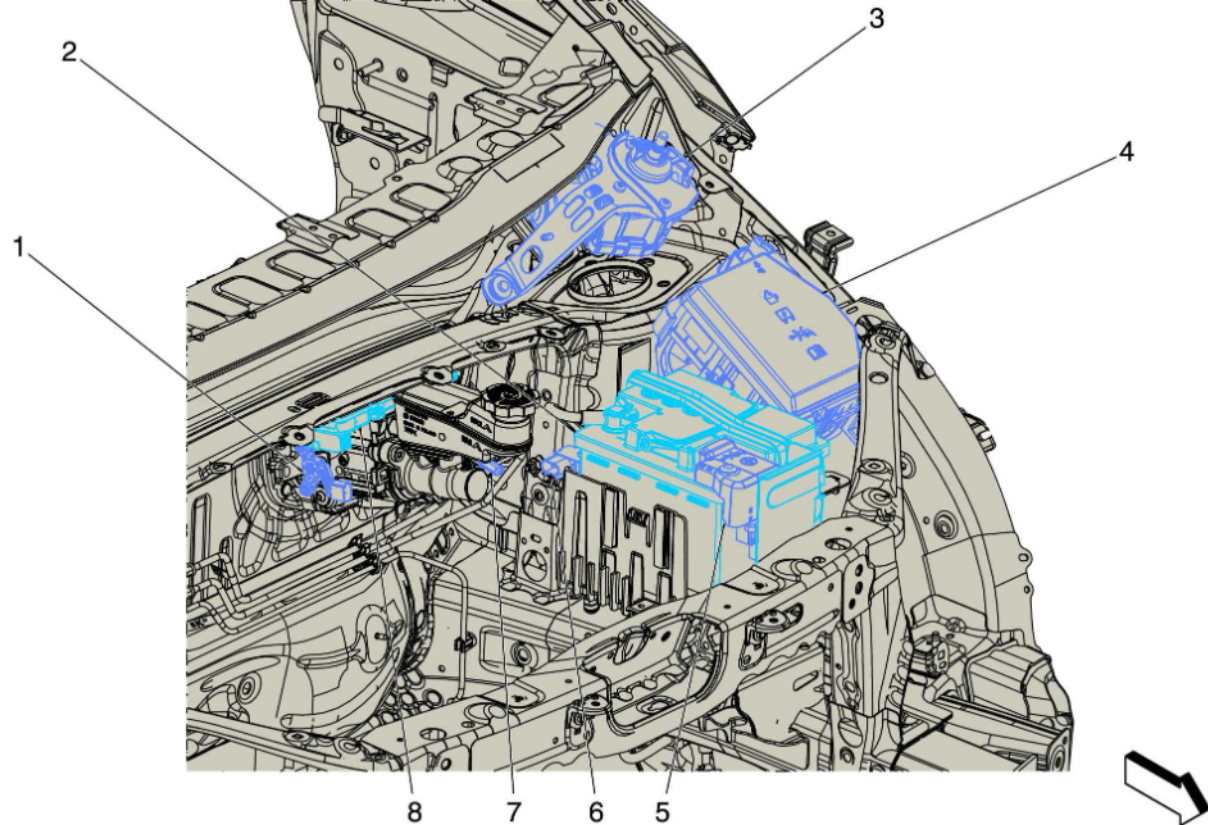


Fig. 3: Left Side Engine Compartment

Courtesy of GENERAL MOTORS COMPANY

Items
1: B201 Brake Control Brake Pedal Position Sensor <u>B201 Brake Control Brake Pedal Position Sensor</u>
2: C1 Battery <u>C1 Battery (-) Body</u>
3: M75L Windshield Wiper Motor Module - Left <u>M75L Windshield Wiper Motor Module - Left</u>
4: X50A Fuse Block - Underhood <u>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</u>
5: X50D Fuse Block - Battery <u>X50D Fuse Block - Battery X1 X50D Fuse Block - Battery X2 X50D Fuse Block - Battery X3 X50D Fuse Block - Battery X4</u>
6: B18 Battery Current Sensor <u>B18 Battery Current Sensor</u>
7: B20 Brake Fluid Level Switch <u>B20 Brake Fluid Level Switch</u>
8: K177 Brake Booster Control Module <u>K177 Brake Booster Control Module</u>

RIGHT SIDE ENGINE COMPARTMENT

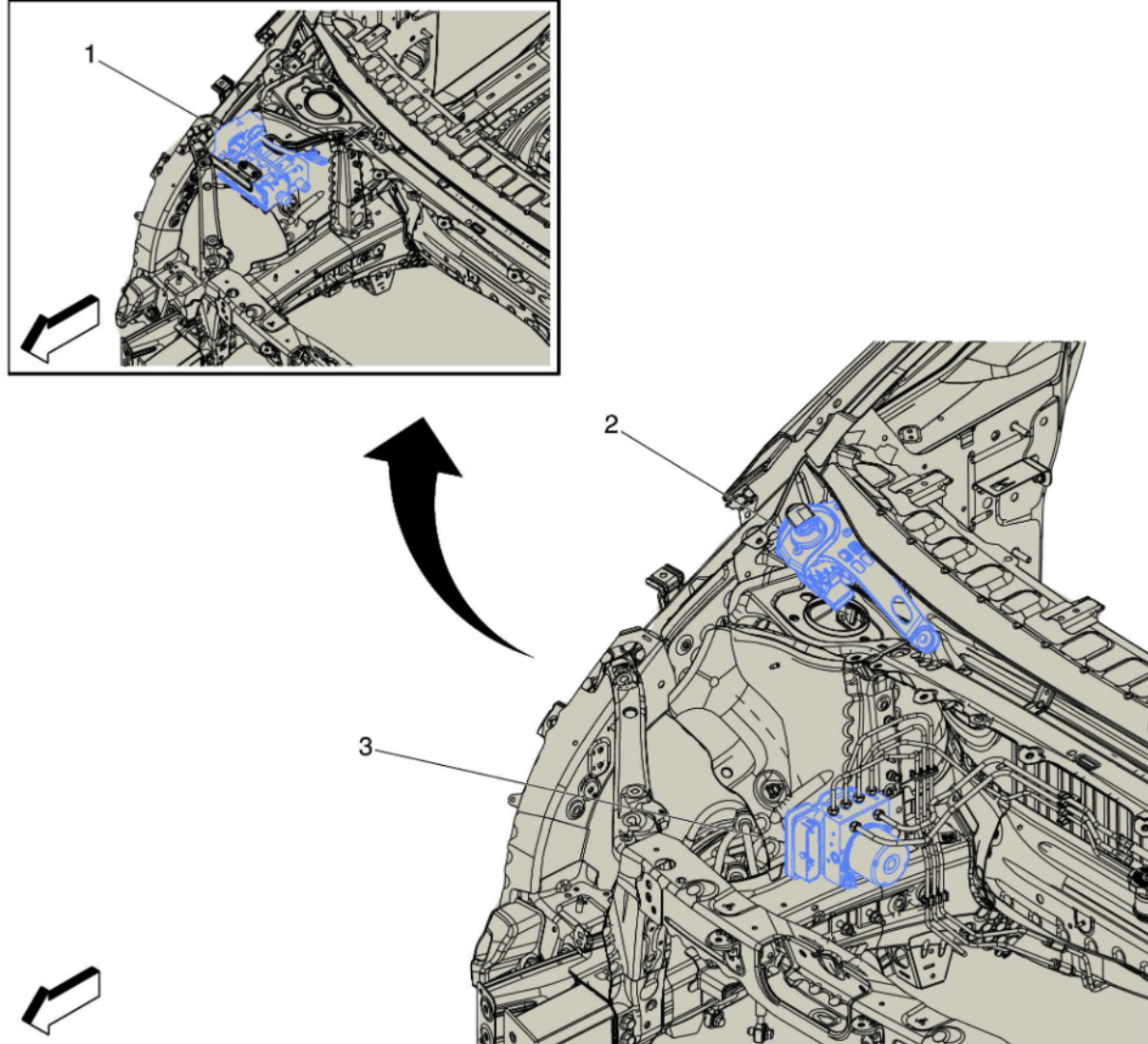


Fig. 4: Right Side Engine Compartment

Courtesy of GENERAL MOTORS COMPANY

Items

- 1: K10 Coolant Heater Control Module **K10 Coolant Heater Control Module X1 K10 Coolant Heater Control Module X2**
- 2: M75R Windshield Wiper Motor Module - Right **M75R Windshield Wiper Motor Module - Right**
- 3: K17 Electronic Brake Control Module **K17 Electronic Brake Control Module**

ENGINE COMPARTMENT TOP

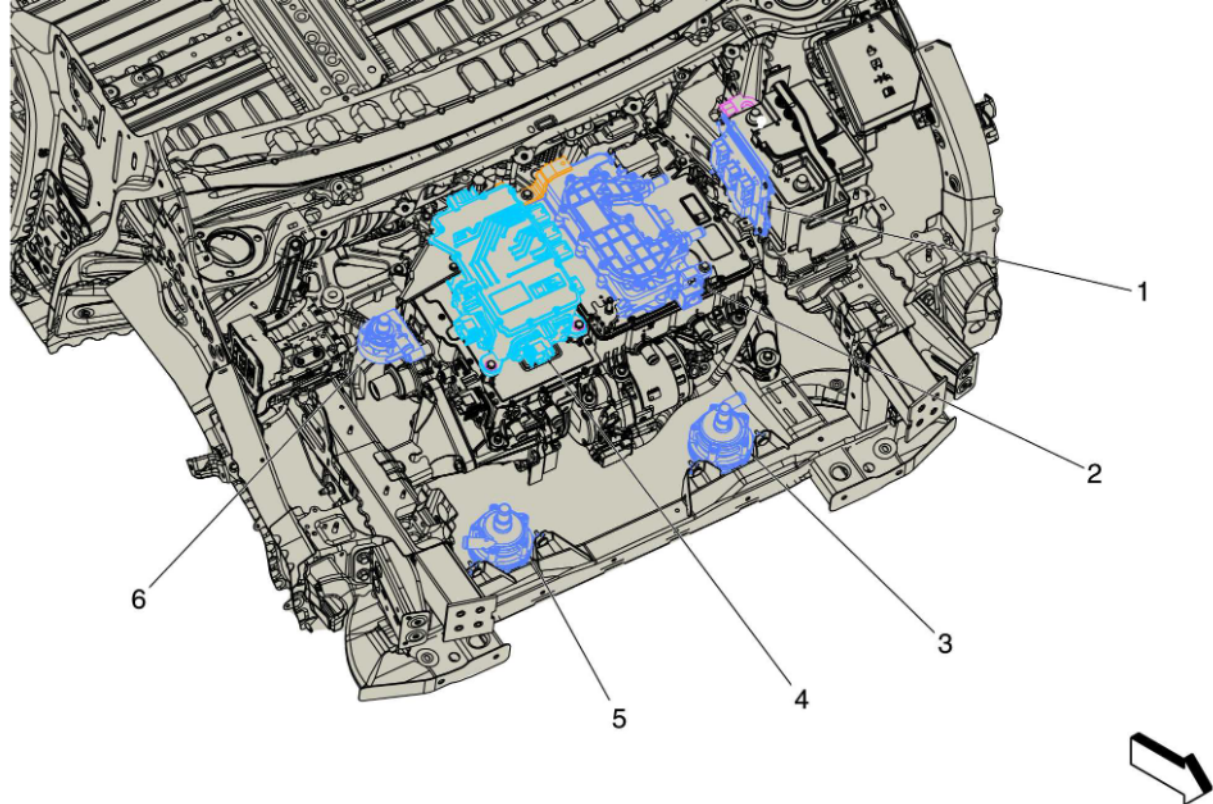


Fig. 5: Engine Compartment Top
 Courtesy of GENERAL MOTORS COMPANY

Items
1: K20 Engine Control Module K20 Engine Control Module X1 K20 Engine Control Module X2 K20 Engine Control Module X3
2: K1 14V Power Module K1 14V Power Module X1 K1 14V Power Module X2 K1 14V Power Module X3 K1 14V Power Module X4
3: G35 Hybrid/EV Electronics Coolant Pump G35 Hybrid/EV Electronics Coolant Pump
4: T24 Battery Charger - DC T24 Battery Charger - DC X1 T24 Battery Charger - DC X2 T24 Battery Charger - DC X3 T24 Battery Charger - DC X4 T24 Battery Charger - DC X5 T24 Battery Charger - DC X6 T24 Battery Charger - DC X7 T24 Battery Charger - DC X8 T24 Battery Charger - DC X9 (-CBT)
5: G37 Hybrid/EV Battery Pack Coolant Pump G37 Hybrid/EV Battery Pack Coolant Pump
6: G36 Auxiliary Heater Coolant Pump G36 Auxiliary Heater Coolant Pump

FRONT OF ENGINE COMPARTMENT

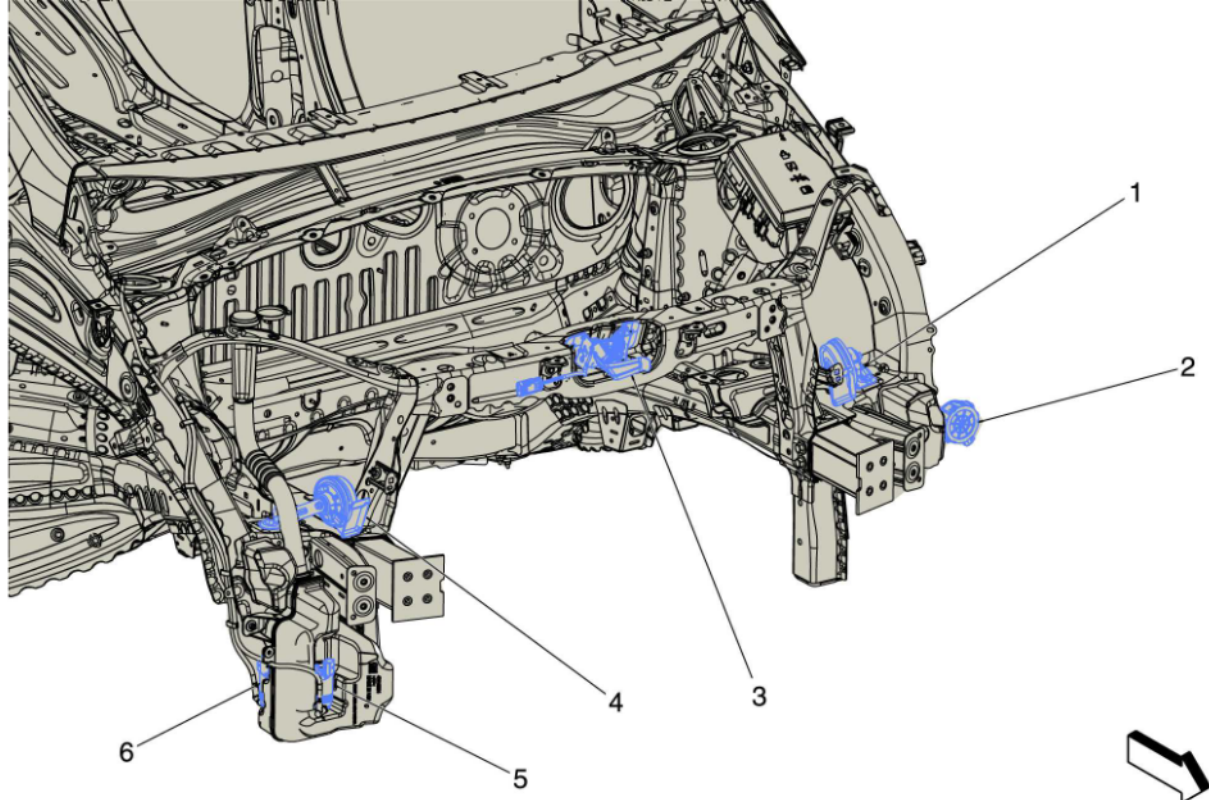


Fig. 6: Front of Engine Compartment

Courtesy of GENERAL MOTORS COMPANY

Items

- 1: P12L Horn - Left **P12L Horn - Left**
- 2: P48 Pedestrian Alert Sound Speaker **P48 Pedestrian Alert Sound Speaker**
- 3: B55 Hood Ajar Switch **B55 Engine Hood Switch**
- 4: P12R Horn - Right **P12R Horn - Right**
- 5: G19 Rear Window Washer Pump **G19 Rear Window Washer Pump**
- 6: G24 Windshield Washer Pump **G24 Windshield Washer Pump**