

2017 ELECTRICAL

Component Locations - Wheels/Vehicle Underbody Component Views - Impala

WHEELS/VEHICLE UNDERBODY COMPONENT VIEWS

POWER STEERING COMPONENTS (NJ1)

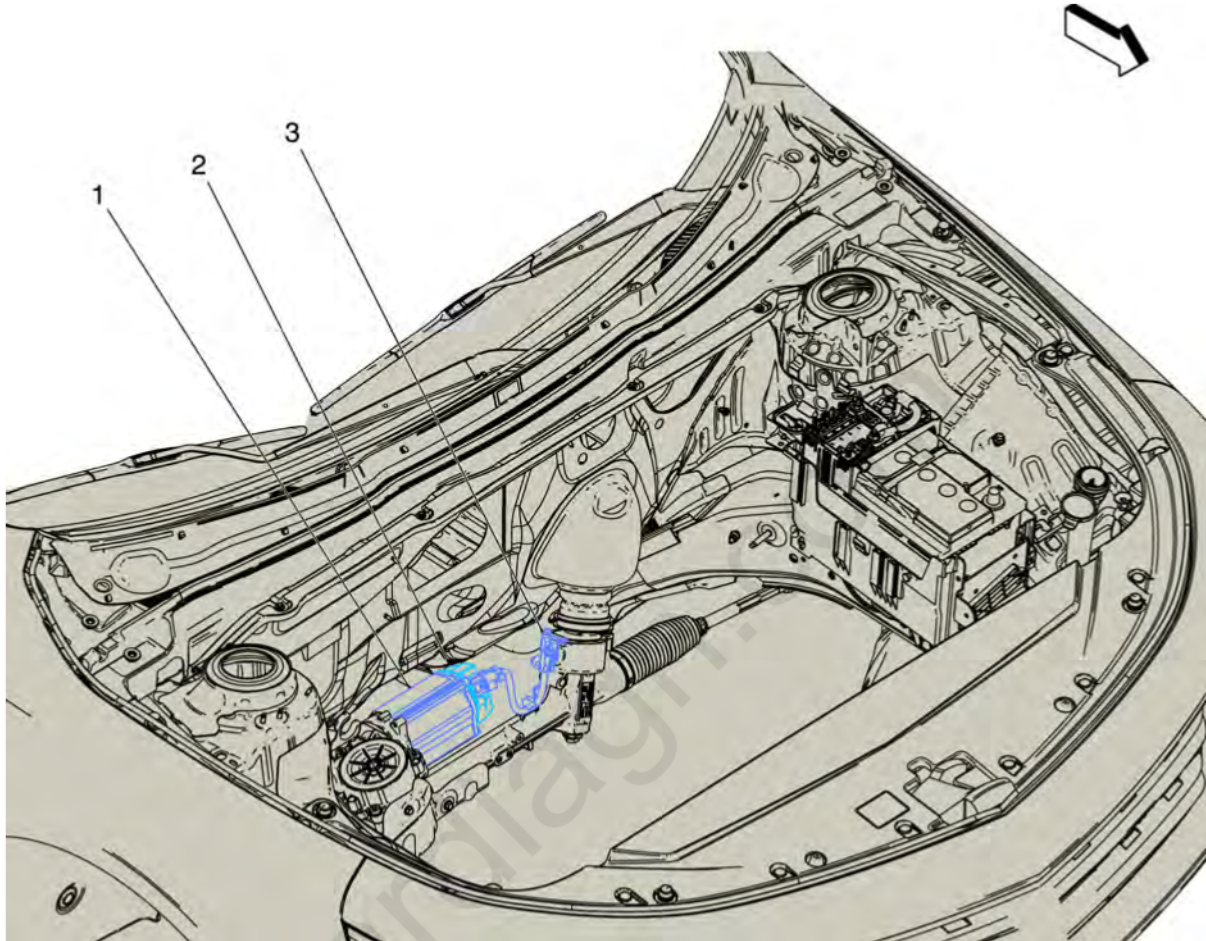


Fig. 1: Power Steering Components (NJ1)

Courtesy of GENERAL MOTORS COMPANY

Items

1. M38 Power Steering Motor
2. K43 Power Steering Control Module [K43 Power Steering Control Module X1 \(LCV\) K43 Power Steering Control Module X1 \(LFR/LFX\) K43 Power Steering Control Module X2 \(LCV\) K43 Power Steering Control Module X2 \(LFR/LFX\) K43 Power Steering Control Module X3 \(NJ1\)](#)
1. B137 Power Steering Shaft Torque Sensor

POWER STEERING COMPONENTS (NJ2)

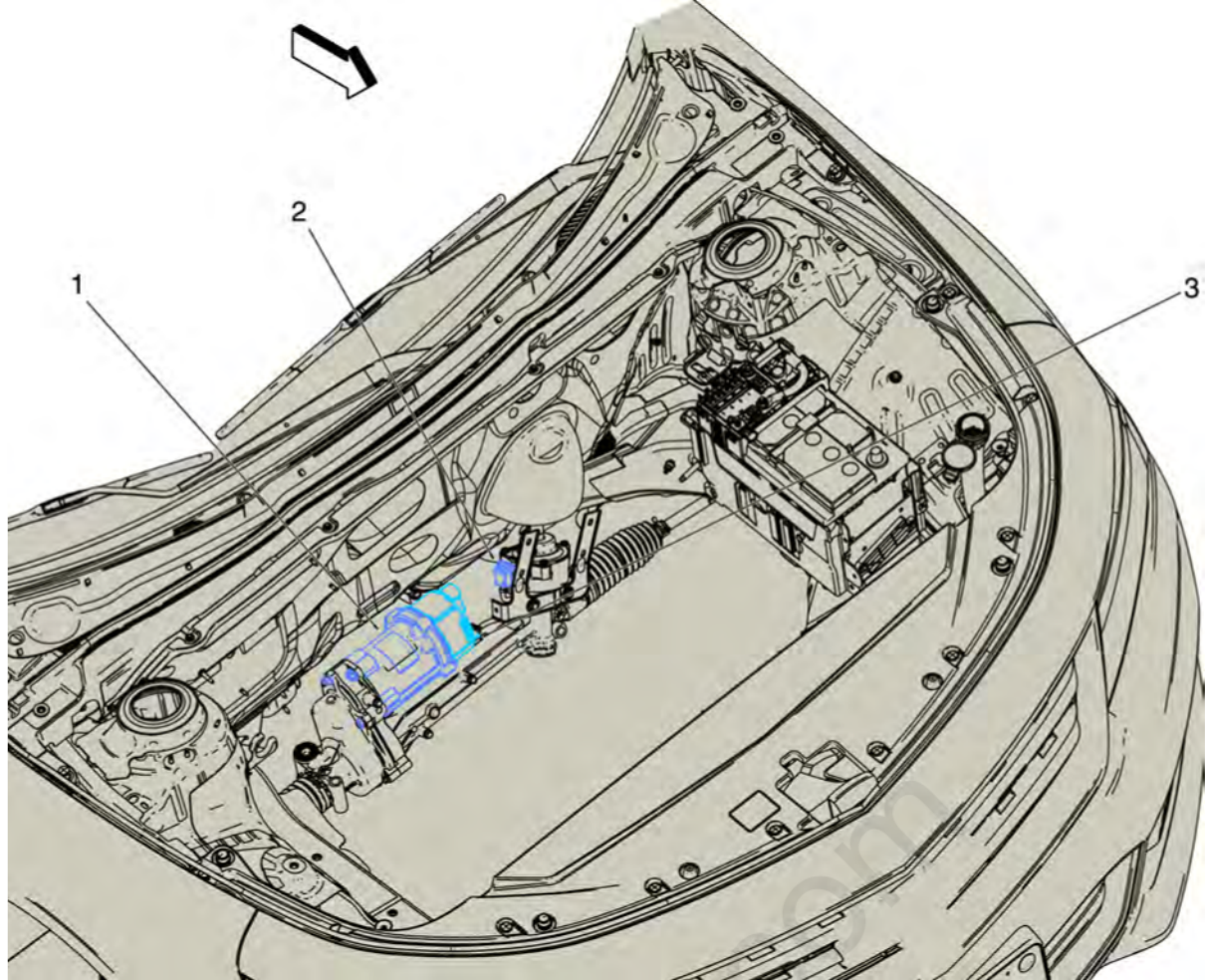


Fig. 2: Power Steering Components (NJ2)

Courtesy of GENERAL MOTORS COMPANY

Items
1. M38 Power Steering Motor
2. B137 Power Steering Shaft Torque Sensor
3. K43 Power Steering Control Module <u>K43 Power Steering Control Module X1 (LCV) K43 Power Steering Control Module X1 (LFR/LFX) K43 Power Steering Control Module X2 (LCV) K43 Power Steering Control Module X2 (LFR/LFX) K43 Power Steering Control Module X3 (NJ2)</u>

FUEL COMPOSITION SENSOR, WHEEL SPEED SENSORS AND PARKING BRAKE

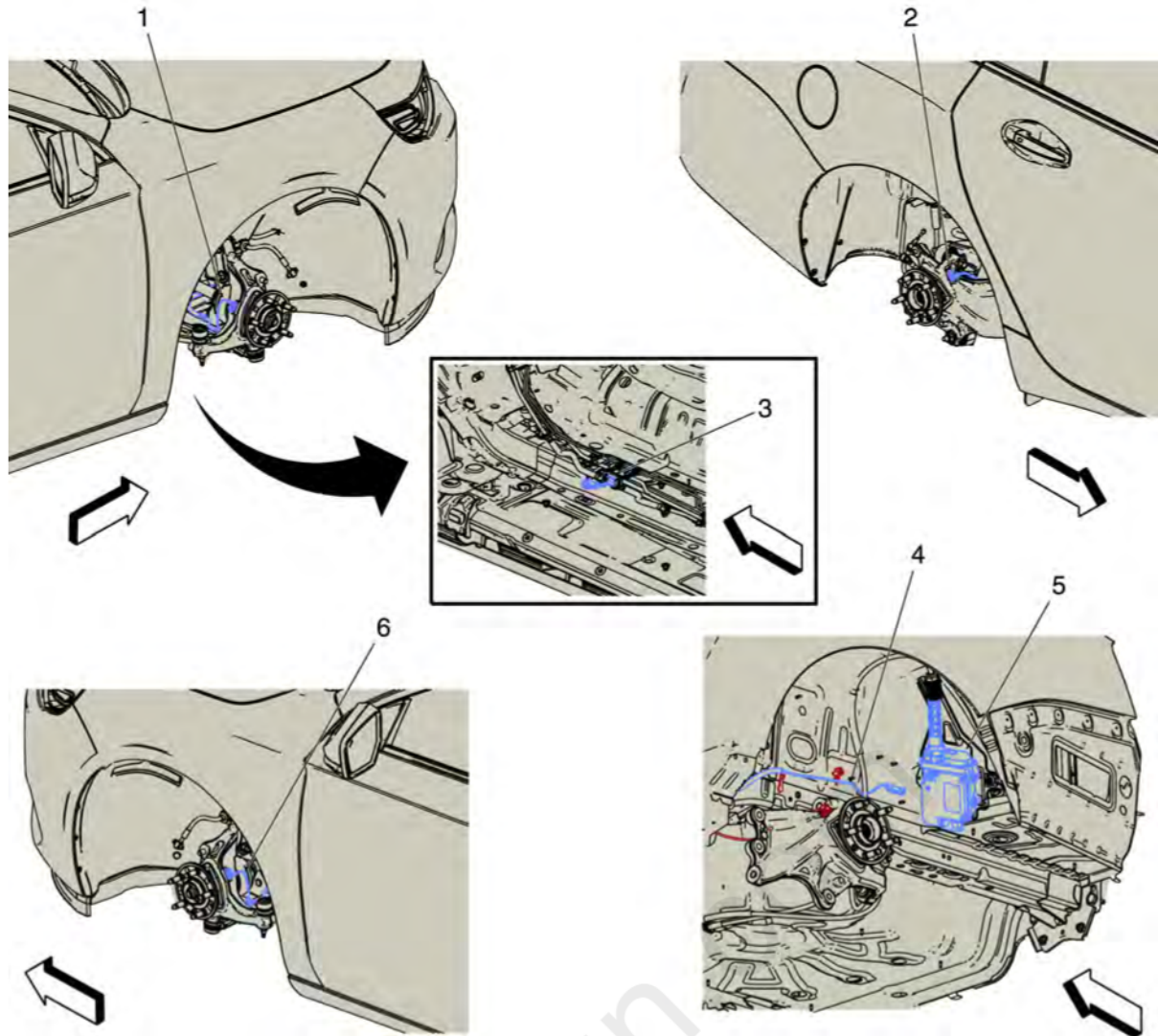


Fig. 3: Fuel Composition Sensor, Wheel Speed Sensors and Parking Brake
 Courtesy of GENERAL MOTORS COMPANY

Items

1. B5RF Wheel Speed Sensor - Right Front **B5RF Wheel Speed Sensor - Right Front**
2. B5RR Wheel Speed Sensor - Right Rear **B5RR Wheel Speed Sensor - Right Rear**
3. B198 Fuel Composition Sensor (FHS) **B198 Fuel Composition Sensor**
4. B5LR Wheel Speed Sensor - Left Rear **B5LR Wheel Speed Sensor - Left Rear**
5. K83 Park Brake Control Module **K83 Park Brake Control Module**
6. B5LF Wheel Speed Sensor - Left Front **B5LF Wheel Speed Sensor - Left Front**

FUEL TANK COMPONENTS

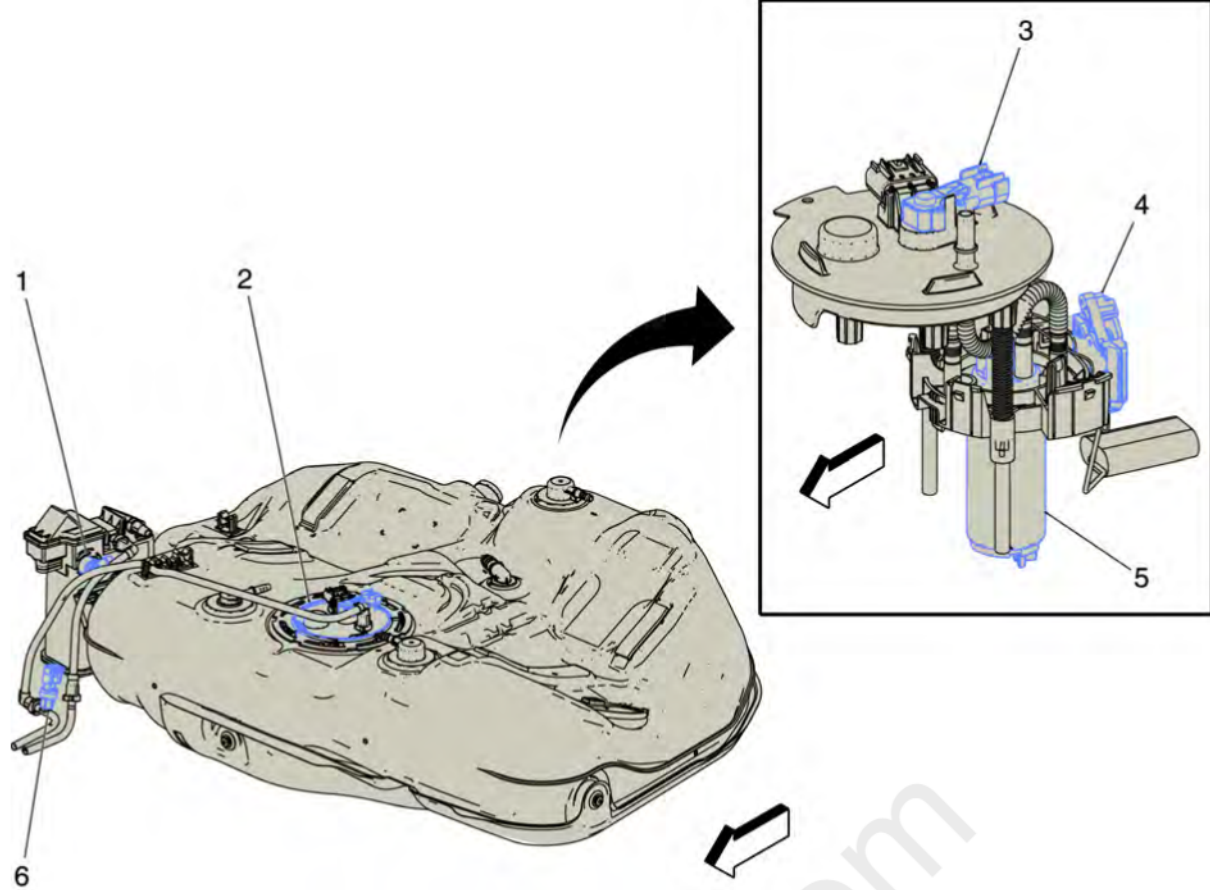


Fig. 4: Fuel Tank Components

Courtesy of GENERAL MOTORS COMPANY

Items

1. Q13 Evaporative Emission Vent Solenoid Valve **Q13 Evaporative Emission Vent Solenoid Valve**
2. A7 Fuel Pump and Level Sensor Assembly **B47 Fuel Pressure Sensor B150 Fuel Tank Pressure Sensor A7 Fuel Pump and Level Sensor Assembly**
3. B150 Fuel Tank Pressure Sensor
4. B46 Fuel Level Sensor
5. G12 Fuel Pump
6. B47 Fuel Pressure Sensor