

2017 ELECTRICAL

Wiring Systems and Power Management - Component Locator - Wheels/Vehicle Underbody Component Views - Sierra, Silverado

WHEELS/VEHICLE UNDERBODY COMPONENT VIEWS

FRONT CHASSIS COMPONENTS (1500)

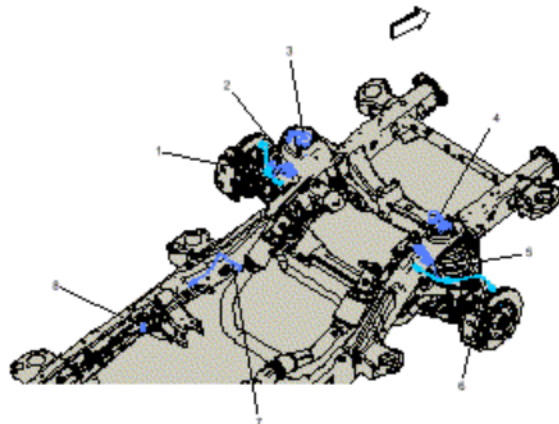


Fig. 1: Front Chassis Components (1500)

Courtesy of GENERAL MOTORS COMPANY

Items	
1. B5LF Wheel Speed Sensor - Left Front	<u>B5LF Wheel Speed Sensor - Left Front</u>
2. B152LF Suspension Position Sensor - Left Front (Z95)	<u>B152LF Suspension Position Sensor - Left Front</u>
3. Q37LF Shock Absorber Actuator - Left Front (Z95)	<u>Q37LF Shock Absorber Actuator - Left Front</u>
4. Q37RF Shock Absorber Actuator - Right Front (Z95)	<u>Q37RF Shock Absorber Actuator - Right Front</u>
5. B152RF Suspension Position Sensor - Right Front (Z95)	<u>B152RF Suspension Position Sensor - Right Front</u>
6. B5RF Wheel Speed Sensor - Right Front	<u>B5RF Wheel Speed Sensor - Right Front</u>
7. B52D Heated Oxygen Sensor - Bank 1 Sensor 2 (except L5P)	<u>B52D Heated Oxygen Sensor - Bank 1 Sensor 2</u>
8. B47 Fuel Pressure Sensor (1500)	<u>B47 Fuel Pressure Sensor</u>

REAR CHASSIS COMPONENTS (EXCEPT CHASSIS CAB OR L5P)

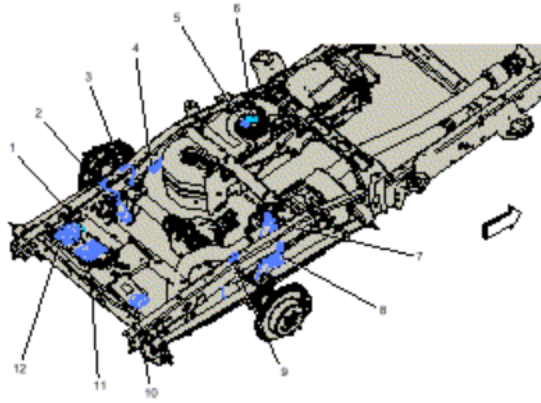


Fig. 2: Rear Chassis Components (except Chassis Cab or L5P)

Courtesy of GENERAL MOTORS COMPANY

Items	
1. Q37LR Shock Absorber Actuator - Left Rear (Z95)	<u>Q37LR Shock Absorber Actuator - Left Rear</u>
2. B5LR Wheel Speed Sensor - Left Rear	<u>B5LR Wheel Speed Sensor - Left Rear</u>
3. B152LR Suspension Position Sensor - Left Rear (Z95)	<u>B152LR Suspension Position Sensor - Left Rear</u>
4. A7 Fuel Pump and Level Sensor Assembly (1500)	<u>A7 Fuel Pump and Level Sensor Assembly</u>
5. B150 Fuel Tank Pressure Sensor	<u>B150 Fuel Tank Pressure Sensor</u>
6. Q37RR Shock Absorber Actuator - Right Rear (Z95)	<u>Q37RR Shock Absorber Actuator - Right Rear</u>
7. B152RR Suspension Position Sensor - Right Rear (Z95)	<u>B152RR Suspension Position Sensor - Right Rear</u>
8. B5RR Wheel Speed Sensor - Right Rear	<u>B5RR Wheel Speed Sensor - Right Rear</u>
9. K19 Suspension Control Module (Z95)	<u>K19 Suspension Control Module</u>
10. K38A Chassis Control Module - Auxiliary	<u>K38A Chassis Control Module - Auxiliary (JL1)</u>

CHASSIS COMPONENTS (2500/3500)

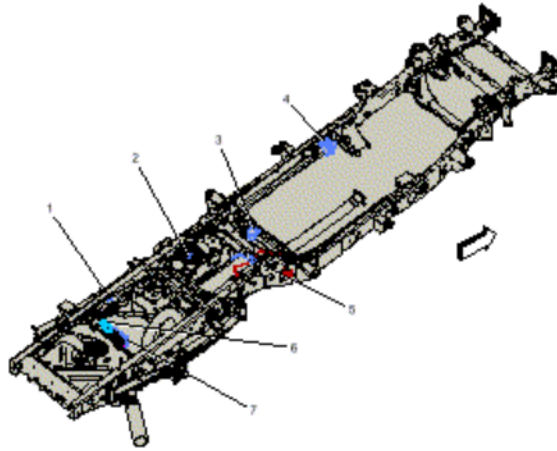


Fig. 3: Chassis Components (2500/3500)

Courtesy of GENERAL MOTORS COMPANY

Items
1. R6A Terminating Resistor - High Speed Bus <u>R6A Terminating Resistor - High Speed Bus</u>
2. B150 Fuel Tank Pressure Sensor <u>B150 Fuel Tank Pressure Sensor</u>
3. Q13 Evaporative Emission Vent Solenoid Valve (except L5P) <u>Q13 Evaporative Emission Vent Solenoid Valve</u>
4. K17 Electronic Brake Control Module <u>K17 Electronic Brake Control Module (Heavy Duty) K17 Electronic Brake Control Module (Light Duty)</u>
5. B195A Nitrogen Oxides Sensor 1 (L5P) <u>B195A Nitrogen Oxides Sensor 1 (L5P)</u>
6. K133 Trailer Brake Power Control Module (JL1) <u>K133 Trailer Brake Power Control Module</u>
7. K38A Chassis Control Module - Auxiliary <u>K38A Chassis Control Module - Auxiliary (JL1)</u>

CHASSIS COMPONENTS (CHASSIS CAB)

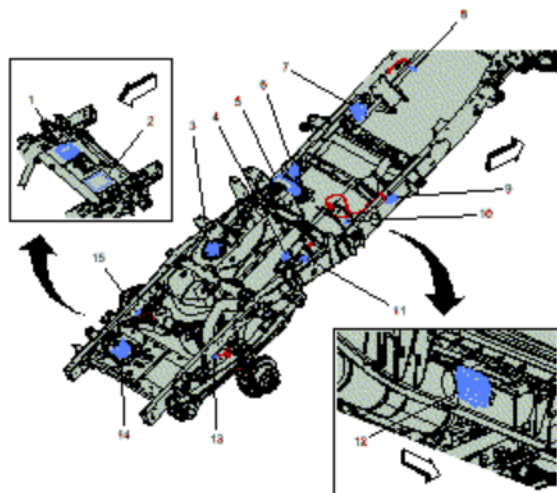


Fig. 4: Chassis Components (Chassis Cab)

Courtesy of GENERAL MOTORS COMPANY

Items

1. K38A Chassis Control Module - Auxiliary [K38A Chassis Control Module - Auxiliary \(JL1\)](#)
2. B150 Fuel Tank Pressure Sensor [B150 Fuel Tank Pressure Sensor](#)
3. B154 Diesel Particulate Filter Exhaust Differential Pressure Sensor (L5P) [B154 Diesel Particulate Filter Exhaust Differential Pressure Sensor](#)
4. Q13 Evaporative Emission Vent Solenoid Valve (except L5P) [Q13 Evaporative Emission Vent Solenoid Valve](#)
5. K17 Electronic Brake Control Module [K17 Electronic Brake Control Module \(Heavy Duty\)](#) [K17 Electronic Brake Control Module \(Light Duty\)](#)
6. B52F Heated Oxygen Sensor - Bank 2 Sensor 2 (except L5P) [B52F Heated Oxygen Sensor - Bank 2 Sensor 2](#)
7. B195B Nitrogen Oxides Sensor 2 (L5P) [B195B Nitrogen Oxides Sensor 2](#)
8. B131C Exhaust Temperature Sensor 3 (L5P) [B131C Exhaust Temperature Sensor 3](#)
- B131D Exhaust Temperature Sensor 4 (L5P) [B131D Exhaust Temperature Sensor 4 \(\)](#)
- K44 Power Take-Off Control Module (PTO) [K44 Power Take-Off Control Module X1](#) [K44 Power Take-Off Control Module X2](#)
- B5LR Wheel Speed Sensor - Left Rear [B5LR Wheel Speed Sensor - Left Rear](#)
- K133 Trailer Brake Power Control Module (JL1) [K133 Trailer Brake Power Control Module](#)
- B5RR Wheel Speed Sensor - Right Rear [B5RR Wheel Speed Sensor - Right Rear](#)

FRONT AXLE COMPONENTS

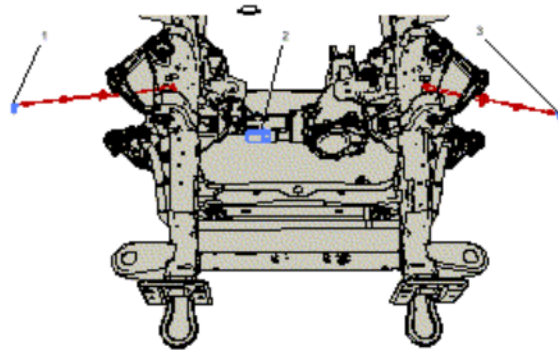


Fig. 5: Front Axle Components

Courtesy of GENERAL MOTORS COMPANY

Items

1. B5RR Wheel Speed Sensor - Right Rear [B5RR Wheel Speed Sensor - Right Rear](#)
2. M26 Front Axle Engagement Actuator (NQF, MQG or MQH) [M26 Front Axle Engagement Actuator](#)
3. B5LR Wheel Speed Sensor - Left Rear [B5LR Wheel Speed Sensor - Left Rear](#)

EXHAUST COMPONENTS (L96)

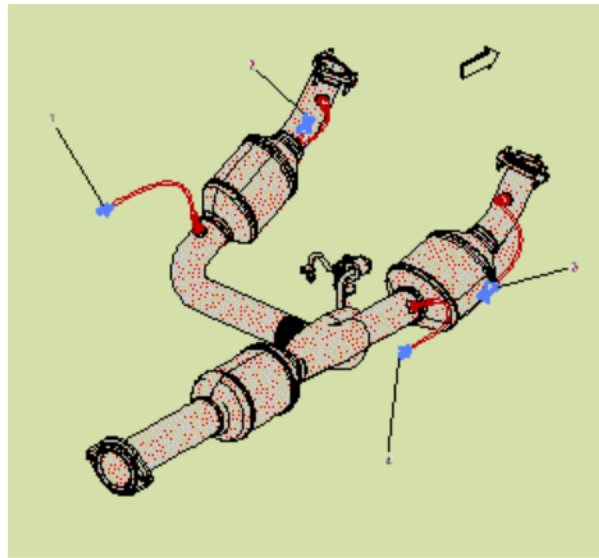


Fig. 6: Exhaust Components (L96)

Courtesy of GENERAL MOTORS COMPANY

Items
1. B52D Heated Oxygen Sensor - Bank 1 Sensor 2 (except L5P) <u>B52D Heated Oxygen Sensor - Bank 1 Sensor 2</u>
2. B52C Heated Oxygen Sensor - Bank 1 Sensor 1 (except L5P) <u>B52C Heated Oxygen Sensor - Bank 1 Sensor 1 (L96/LC8) B52C Heated Oxygen Sensor - Bank 1 Sensor 1 (LV3/L8B/L83/L86)</u>
3. B52E Heated Oxygen Sensor - Bank 2 Sensor 1 (except L5P) <u>B52E Heated Oxygen Sensor - Bank 2 Sensor 1 (L96/LC8) B52E Heated Oxygen Sensor - Bank 2 Sensor 1 (LV3/L8B/L83/L86)</u>
4. B52F Heated Oxygen Sensor - Bank 2 Sensor 2 (except L5P) <u>B52F Heated Oxygen Sensor - Bank 2 Sensor 2</u>

UNDERBODY COMPONENTS (L5P)

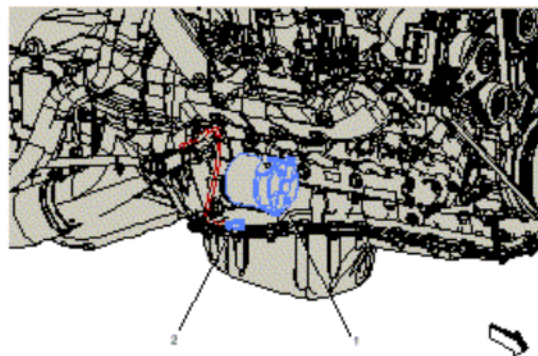


Fig. 7: Underbody Components (L5P)

Courtesy of GENERAL MOTORS COMPANY

Items
1. K44 Power Take-Off Control Module (PTO) <u>K44 Power Take-Off Control Module X1 K44 Power Take-Off Control Module X2</u>
2. Q61 Reductant Injector (L5P) <u>Q61 Reductant Injector</u>

Items

3. M64 Starter Motor M64 Starter Motor (L5P) M64 Starter Motor (L96/LC8) M64 Starter Motor (LV1/LV3)

EMISSION REDUCTION FLUID TANK COMPONENTS (L5P)

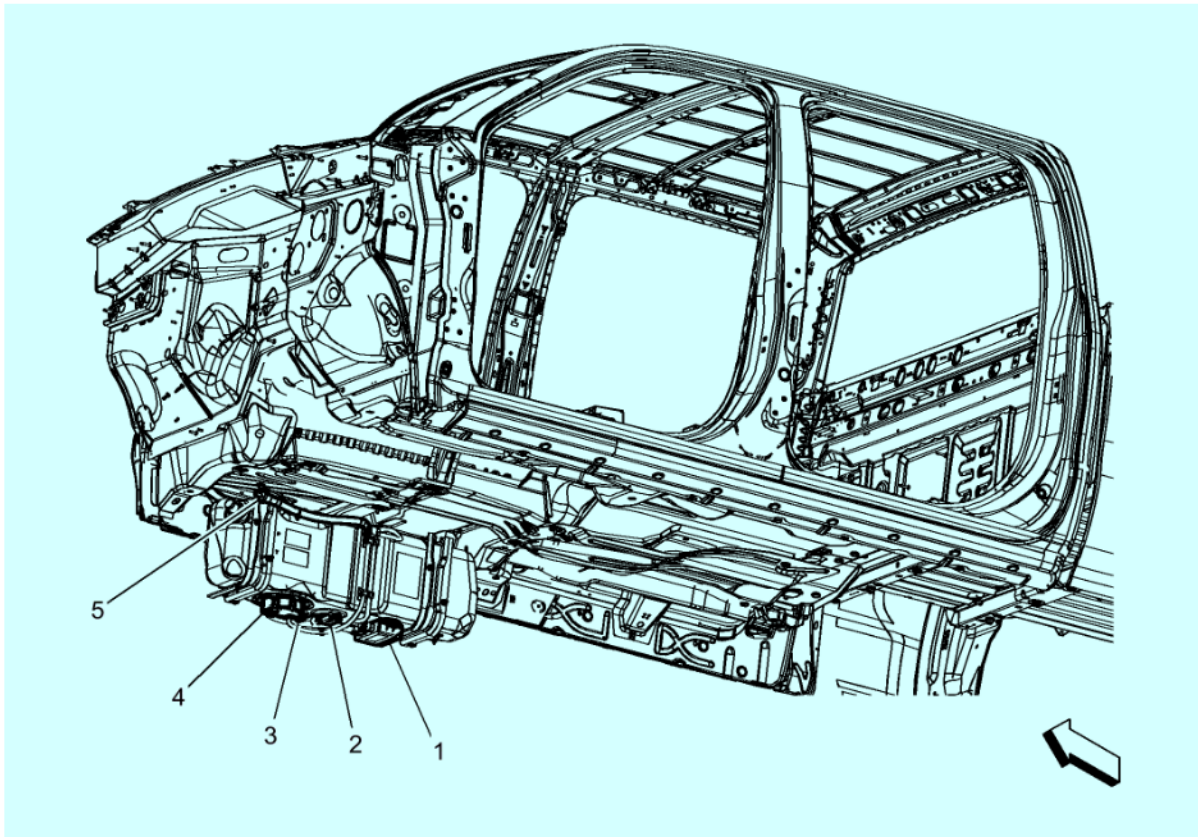


Fig. 8: Emission Reduction Fluid Tank Components (L5P)

Courtesy of GENERAL MOTORS COMPANY

Items

- (1) K115 Reductant Control Module (L5P)
- (2) B295 Reductant Quality Sensor (L5P)
- (3) E52A E52A Reductant Line Heater 1 (L5P)
- (4) A38 Reductant Pump and Sensor Assembly (L5P)
- (5) E52B Reductant Line Heater 2 (L5P)

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