

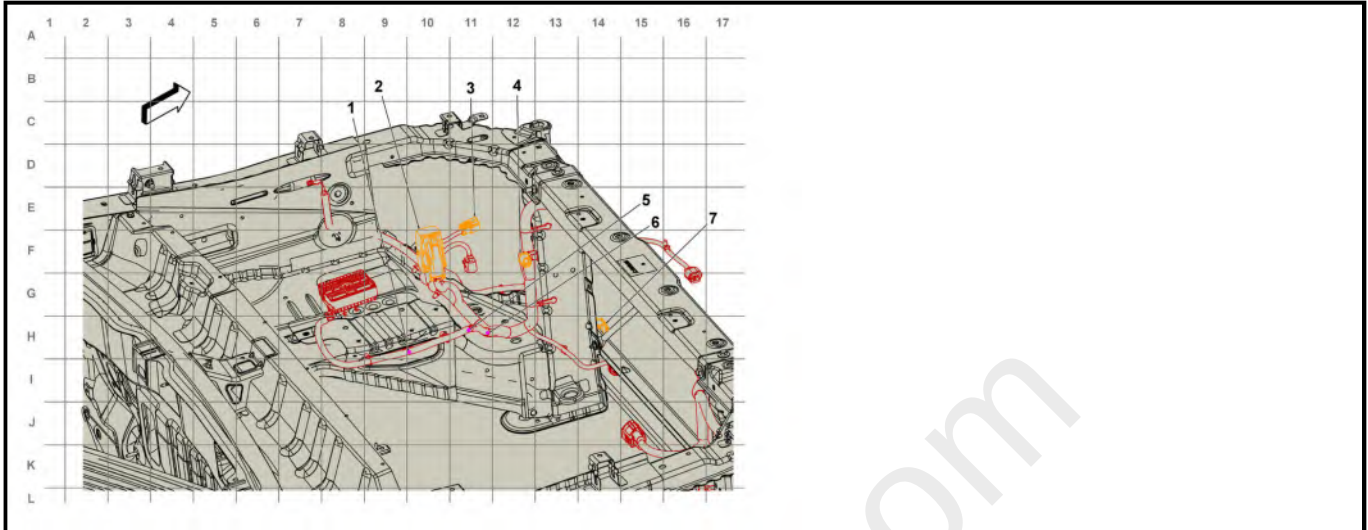
2021 ELECTRICAL

Wiring Harness Routing Views And Electrical Component Locator- Canyon, Colorado

WIRING HARNESS ROUTING VIEWS

WIRING HARNESS ROUTING VIEWS

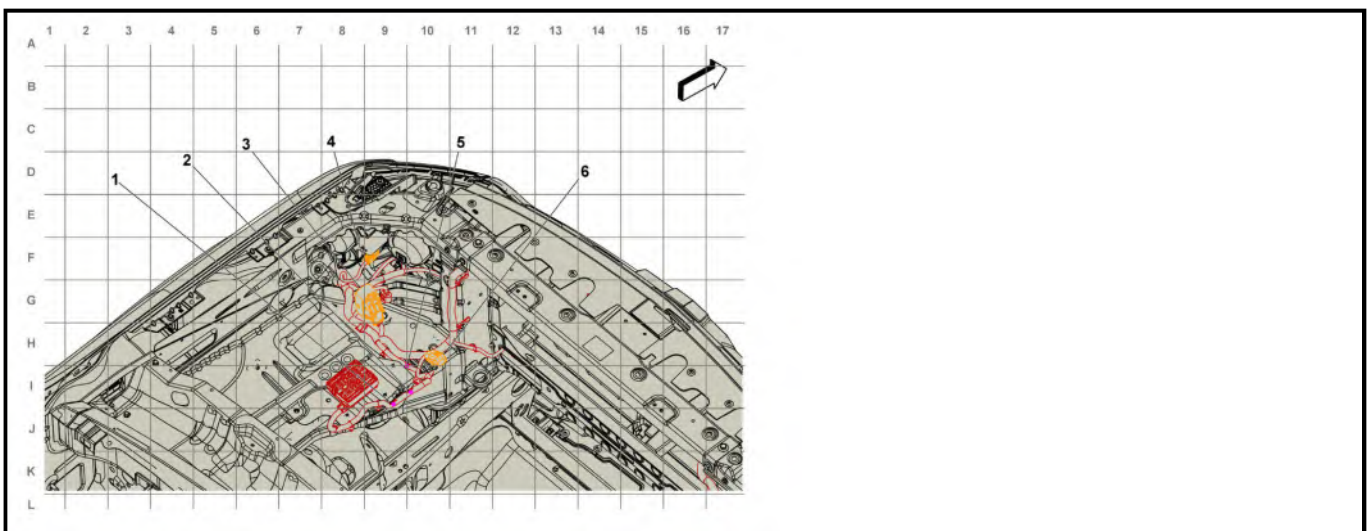
Forward Lamp Harness Routing - Left Engine Compartment



Items

1. J117 Forward Lamp Harness
2. X102 Forward Lamp Harness to Body Harness (48 cavities) [X102 Forward Lamp Harness to Body Harness](#)
3. X110 Forward Lamp Harness to Left Front Lamp Harness (6 cavities) [X110 Forward Lamp Harness to Left Front Lamp Harness](#)
4. X104 Forward Lamp Harness to Forward Lamp Extension Harness (2 cavities) (LCV) [X104 Forward Lamp Harness to Forward Lamp Extension Harness](#)
5. J118 Forward Lamp Harness
6. J119 Forward Lamp Harness
7. X105 Forward Lamp Harness to Ambient Temperature Sensor Extension Harness (6 cavities) [X105 Forward Lamp Harness to Ambient Temperature Sensor Extension Harness](#)

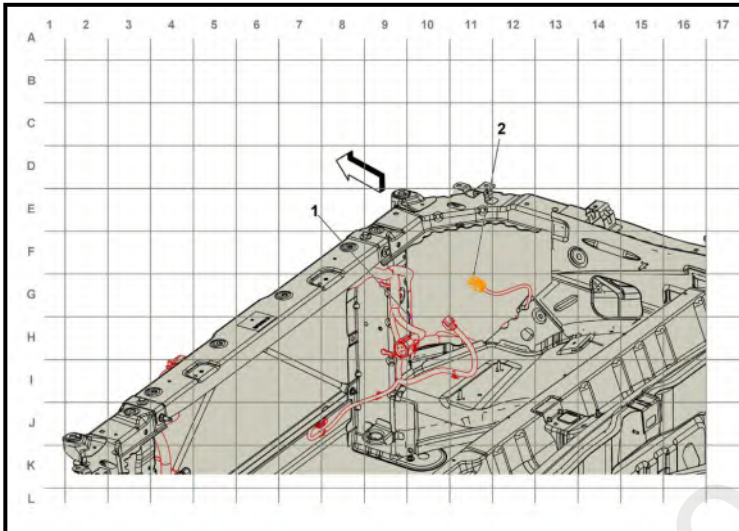
Forward Lamp Harness Routing - Left Engine Compartment (LWN)



Items

1. J117 Forward Lamp Harness
2. J118 Forward Lamp Harness
3. X102 Forward Lamp Harness to Body Harness (48 cavities) [X102 Forward Lamp Harness to Body Harness](#)
4. X110 Forward Lamp Harness to Left Front Lamp Harness (6 cavities) [X110 Forward Lamp Harness to Left Front Lamp Harness](#)
5. J119 Forward Lamp Harness
6. X109 Engine Harness to Forward Lamp Harness (4 cavities) (LWN) [X109 Engine Harness to Forward Lamp Harness](#)

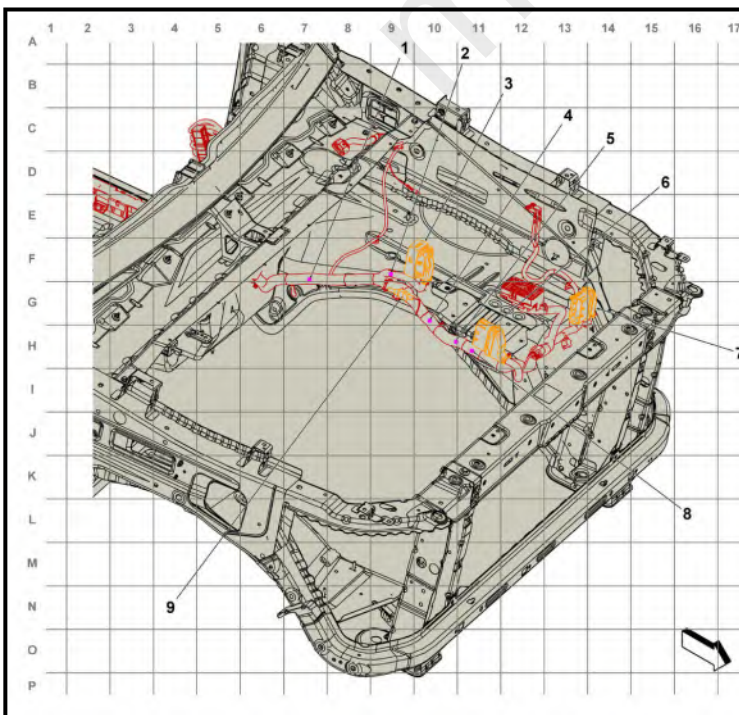
Forward Lamp Harness Routing - Right Engine Compartment



Items

1. J120 Forward Lamp Harness
2. X120 Forward Lamp Harness to Right Front Lamp Harness (6 cavities) [X120 Forward Lamp Harness to Right Front Lamp Harness](#)

Body Harness Routing - Left Engine Compartment (LCV/LGZ)



Items

1. J103 Body Harness
2. J102 Body Harness
3. X106 Body Harness to Chassis Harness (48 cavities) [X106 Body Harness to Chassis Harness](#)
4. J123 Body Harness
5. J101 Body Harness
6. X101 Engine Harness to Body Harness (48 cavities) [X101 Engine Harness to Body Harness](#)
7. X102 Forward Lamp Harness to Body Harness (48 cavities) [X102 Forward Lamp Harness to Body Harness](#)
8. J100 Body Harness
9. X125 Body Harness to Chassis Harness (UVB) [X125 Body Harness to Chassis Harness](#)

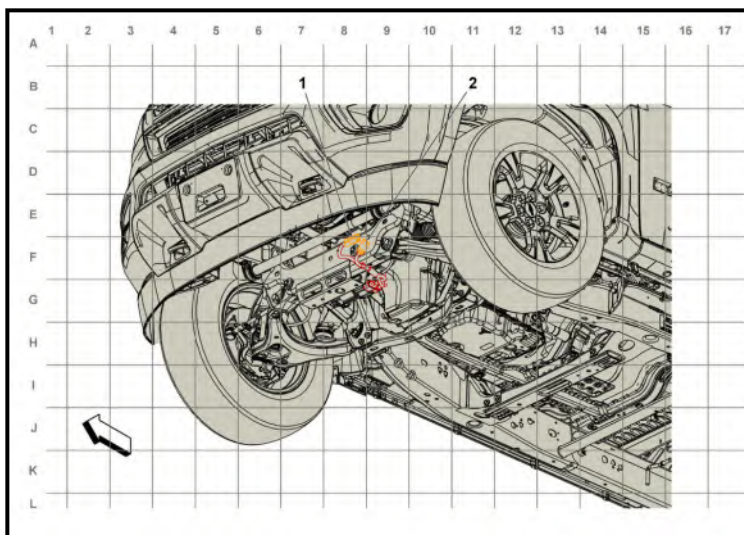
Body Harness Routing - Left Engine Compartment (LWN)



Items

1. J103 Body Harness
2. J102 Body Harness
3. X125 Body Harness to Chassis Harness (UVB) [X125 Body Harness to Chassis Harness](#)
4. X106 Body Harness to Chassis Harness (48 cavities) [X106 Body Harness to Chassis Harness](#)
5. J123 Body Harness
6. X101 Engine Harness to Body Harness (48 cavities) [X101 Engine Harness to Body Harness](#)
7. J101 Body Harness
8. X102 Forward Lamp Harness to Body Harness (48 cavities) [X102 Forward Lamp Harness to Body Harness](#)
9. J100 Body Harness

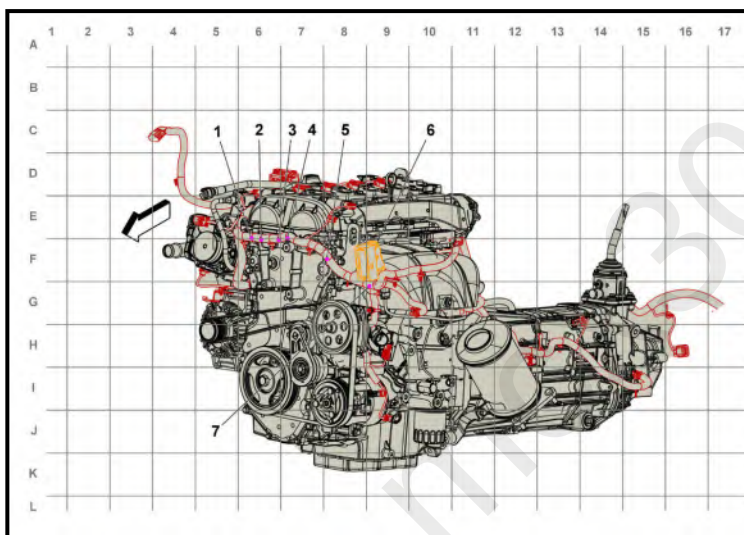
Body Harness Routing - Center Engine Compartment



Items

1. X100 Battery Cable Harness to Power Steering Harness (4 cavities) [X100 Battery Cable Harness to Power Steering Harness](#)
2. X103 Chassis Harness to Power Steering Harness (16 cavities) [X103 Chassis Harness to Power Steering Harness](#)

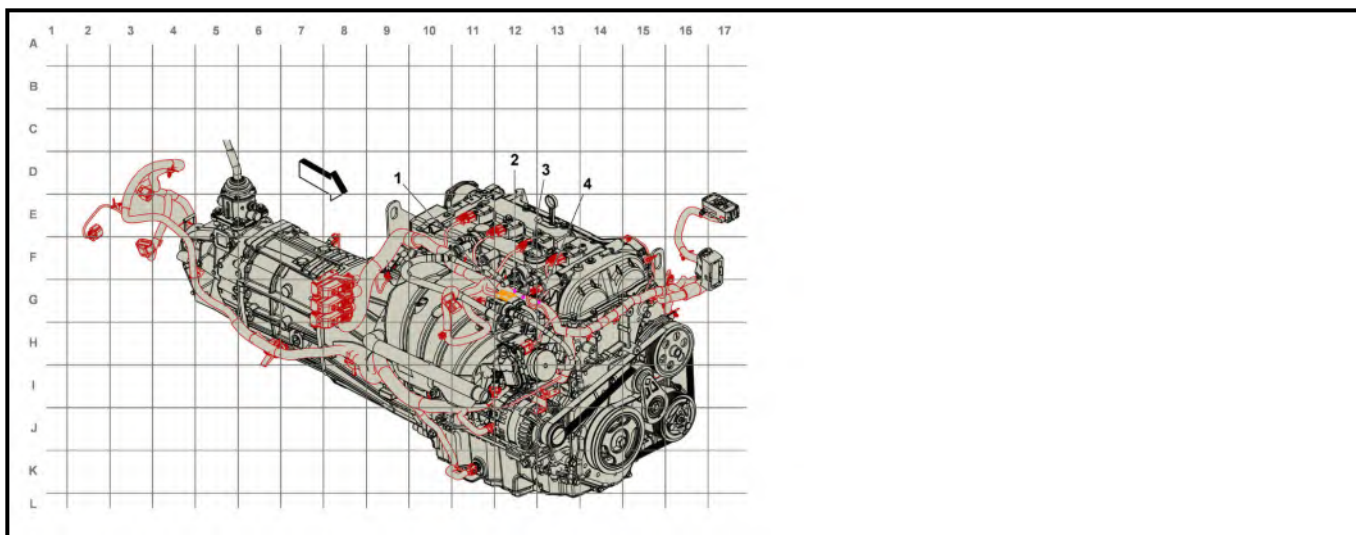
Engine Harness Routing - Left Front (LCV)



Items

1. J111 Engine Harness
2. J109 Engine Harness
3. J107 Engine Harness
4. J110 Engine Harness
5. J108 Engine Harness (LCV)
6. X101 Engine Harness to Body Harness (48 cavities) [X101 Engine Harness to Body Harness](#)
7. J106 Engine Harness

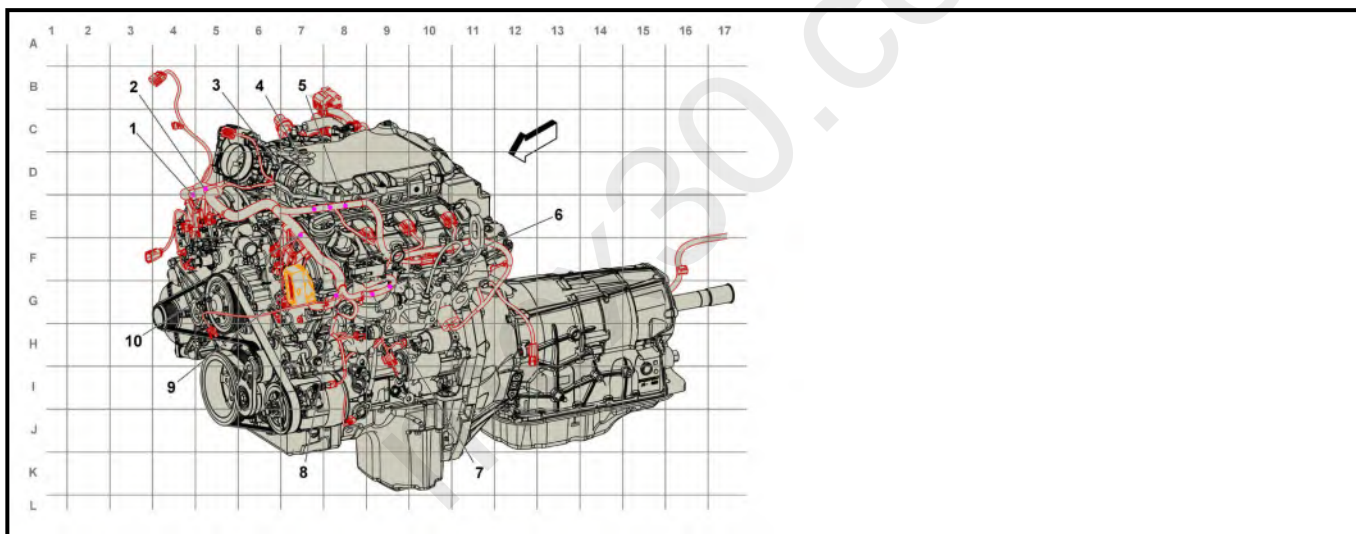
Engine Harness Routing - Right Front Top (LCV)



Items

1. X160 Engine Harness to Fuel Injector Harness (12 cavities) [X160 Engine Harness to Fuel Injector Harness \(LCV\)](#)
2. J112 Engine Harness (LCV)
3. J113 Engine Harness
4. J114 Engine Harness

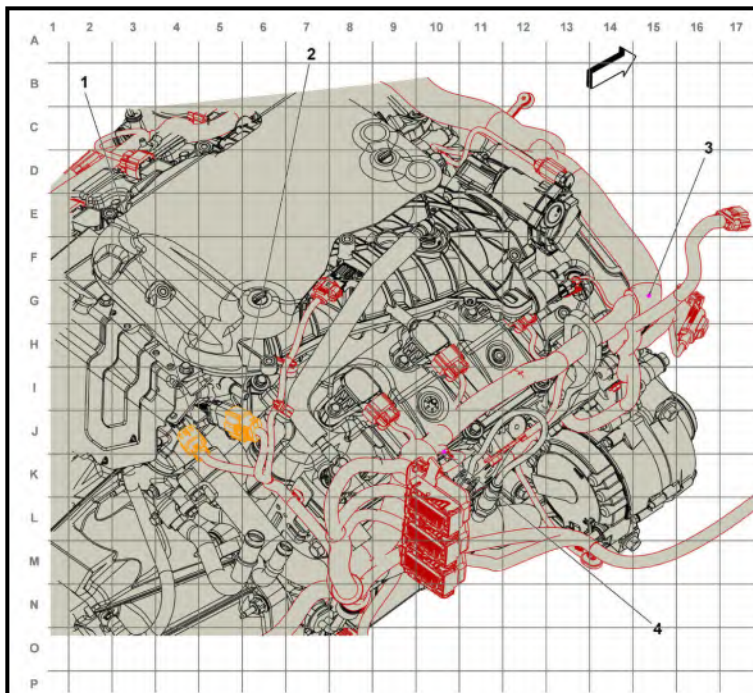
Engine Harness Routing - Front (LGZ)



Items

1. J114 Engine Harness
2. J110 Engine Harness
3. J109 Engine Harness
4. J111 Engine Harness
5. J116 Engine Harness (LGZ)
6. J113 Engine Harness
7. J107 Engine Harness
8. J106 Engine Harness
9. X101 Engine Harness to Body Harness (48 cavities) [X101 Engine Harness to Body Harness](#)
10. J115 Engine Harness (LGZ)

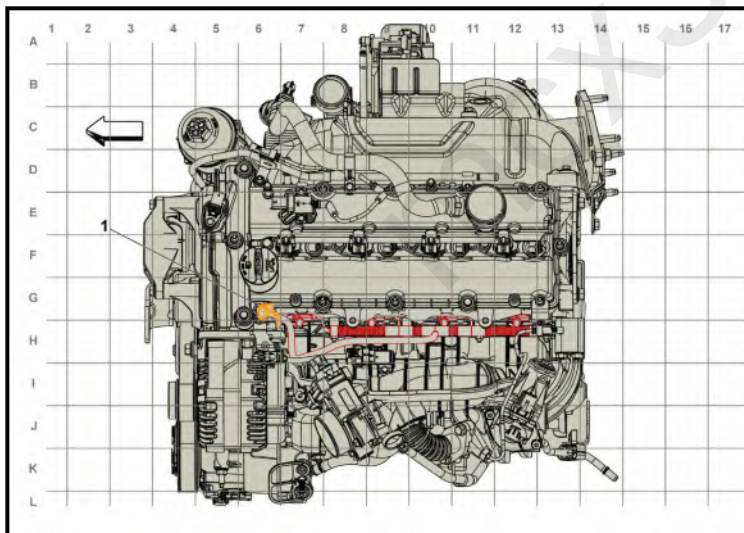
Engine Harness Routing - Rear (LGZ)



Items

1. X160 Engine Harness to Fuel Injector Harness (12 cavities) [X160 Engine Harness to Fuel Injector Harness \(LGZ\)](#)
2. X161 Engine Harness to Fuel Injector - Even Harness (12 cavities) (LGZ) [X161 Engine Harness to Fuel Injector - Even Harness](#)
3. J128 Engine Harness
4. J129 Engine Harness

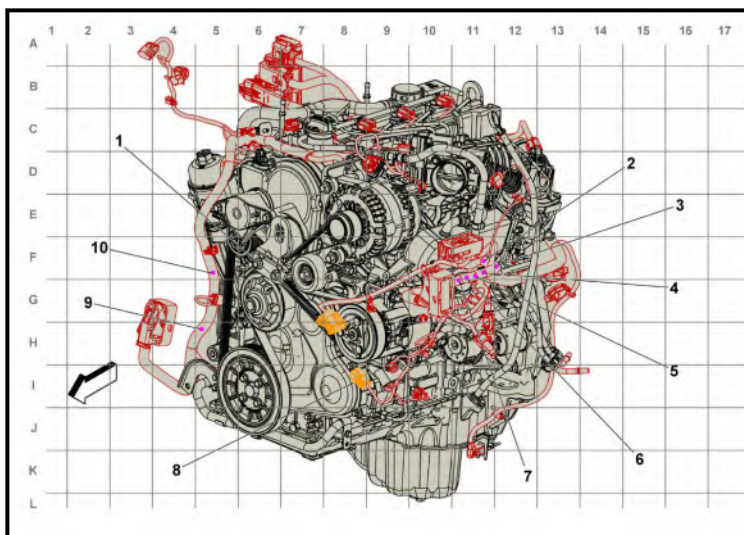
Engine Harness Routing - Top (LWN)



Items

1. X111 Engine Harness to Glow Plug Harness (LWN) [X111 Engine Harness to Glow Plug Harness](#)

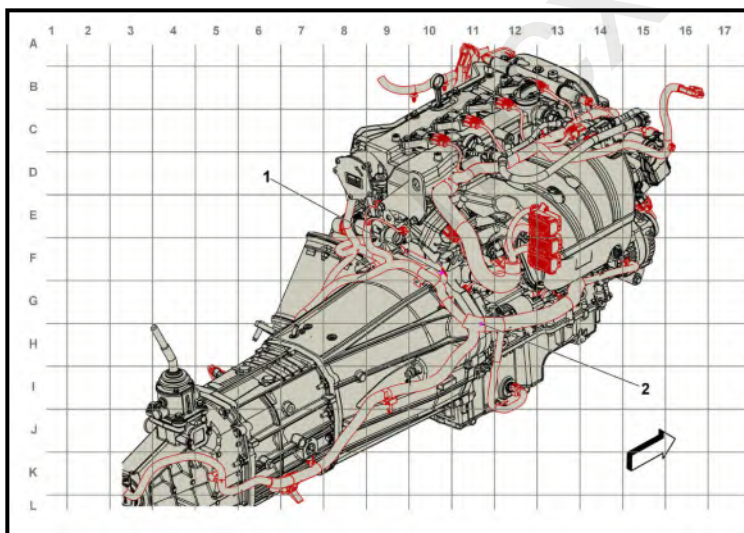
Engine Harness Routing - Left Front (LWN)



Items

1. X109 Engine Harness to Forward Lamp Harness (4 cavities) (LWN) [X109 Engine Harness to Forward Lamp Harness](#)
2. J120 Forward Lamp Harness
3. J127 Engine Harness (LWN)
4. J126 Engine Harness (LWN)
5. J125 Engine Harness (LWN)
6. J106 Engine Harness
7. J110 Engine Harness
8. X108 Engine Harness to Cooling Fan Harness (6 cavities) (LWN) [X108 Engine Harness to Cooling Fan Harness](#)
9. J133 Engine Harness (LWN)
10. J132 Engine Harness (LWN)

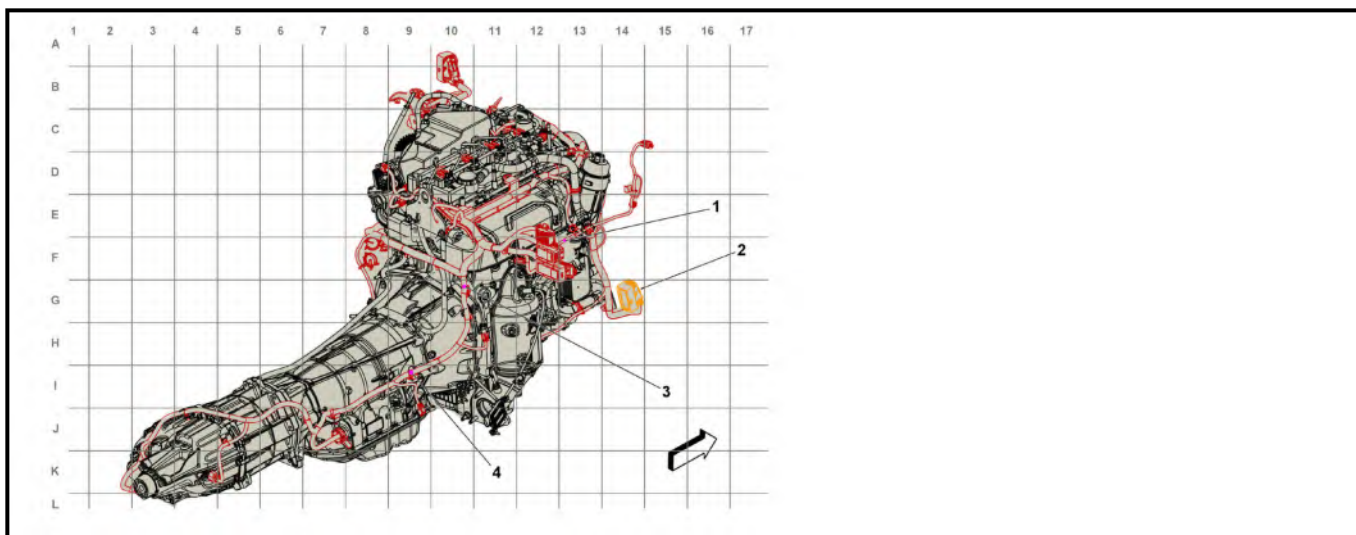
Engine Harness Routing - Right Rear (LCV)



Items

1. J128 Engine Harness
2. J129 Engine Harness

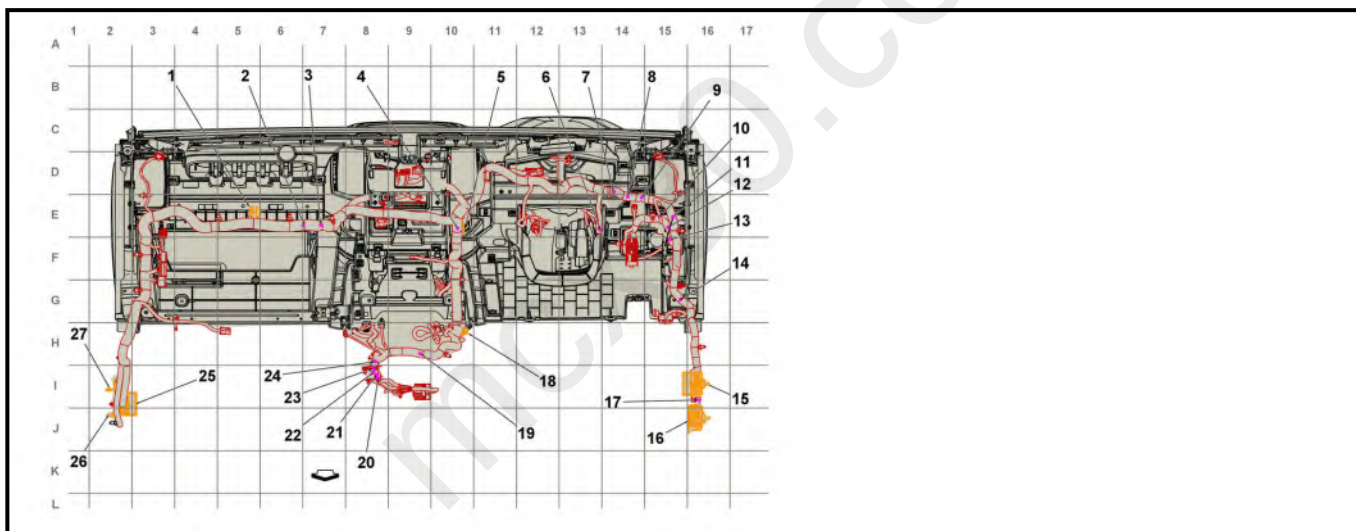
Engine Harness Routing - Right Rear (LWN)



Items

1. J111 Engine Harness
2. X107 Engine Harness to Chassis Harness (48 cavities) (LWN) [X107 Engine Harness to Chassis Harness](#)
3. J131 Engine Harness (LWN)
4. J109 Engine Harness

Instrument Panel Harness Routing - Rear



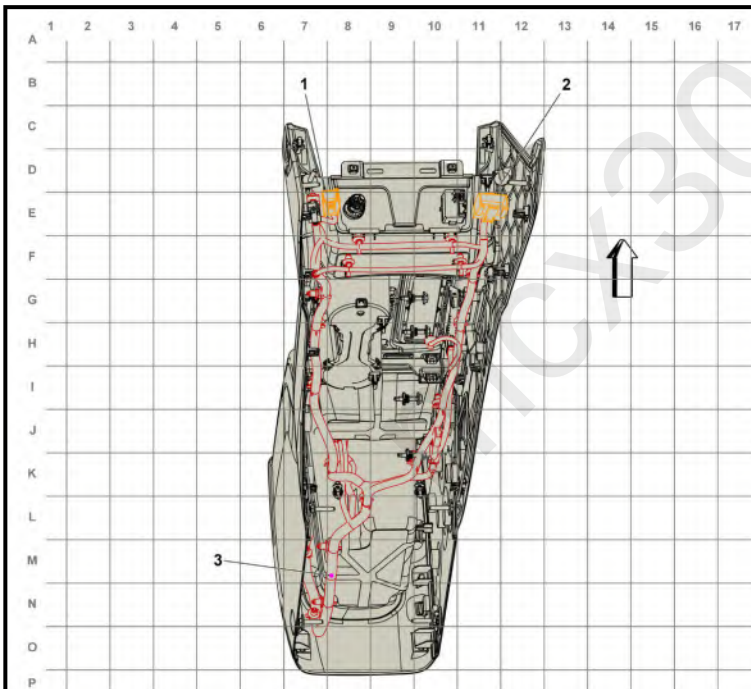
Items

1. X207 Instrument Panel Harness to Passenger Air Bag Extension Harness (6 cavities) [X207 Instrument Panel Harness to Passenger Air Bag Extension Harness](#)
2. J229 Instrument Panel Harness (UQ3)
3. J230 Instrument Panel Harness (UQ3)
4. J253 Instrument Panel Harness (LWN)
5. X206 Instrument Panel Harness to HVAC Harness (2 cavities) (C68) [X206 Instrument Panel Harness to HVAC Harness](#)
6. J221 Instrument Panel Harness
7. J219 Instrument Panel Harness (UQ3)
8. J218 Instrument Panel Harness (UQ3)
9. J220 Instrument Panel Harness
10. J254 Instrument Panel Harness
11. J239 Instrument Panel Harness
12. J217 Instrument Panel Harness (KA1)

Items

13. J241 Instrument Panel Harness
14. X200 Body Harness to Instrument Panel Harness (48 cavities) [X200 Body Harness to Instrument Panel Harness](#)
15. X202 Body Harness to Instrument Panel Harness (44 cavities) [X202 Body Harness to Instrument Panel Harness](#)
16. J203 Body Harness
17. X305 Instrument Panel Harness to Floor Console Harness (14 cavities) [X305 Instrument Panel Harness to Floor Console Harness](#)
18. J223 Instrument Panel Harness
19. J228 Instrument Panel Harness
20. J225 Instrument Panel Harness
21. J227 Instrument Panel Harness
22. J226 Instrument Panel harness (IO5/IO6)
23. J224 Instrument Panel Harness
24. X203 Body Harness to Instrument Panel Harness (48 cavities) [X203 Body Harness to Instrument Panel Harness](#)
25. X219 Instrument Panel Harness to Body Harness (Except U2M) [X219 Instrument Panel Harness to Body Harness](#)
26. X218 Instrument Panel Harness to Body Harness (U2M) [X218 Instrument Panel Harness to Body Harness](#)

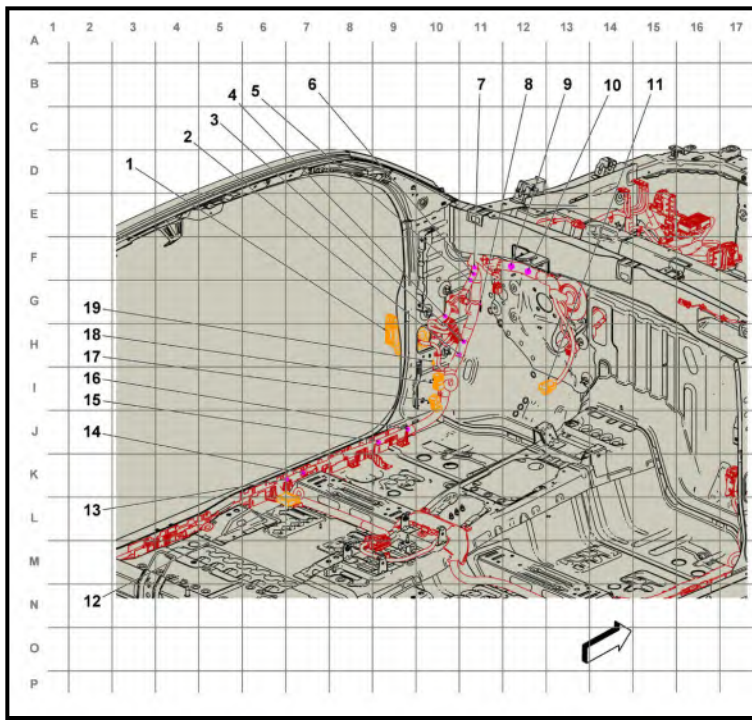
Center Console Harness Routing



Items

1. X306 Instrument Panel Harness to Floor Console Harness (8 cavities) (MYB) [X306 Instrument Panel Harness to Floor Console Harness](#)
2. X305 Instrument Panel Harness to Floor Console Harness (14 cavities) [X305 Instrument Panel Harness to Floor Console Harness](#)
3. J305 Floor Console Harness

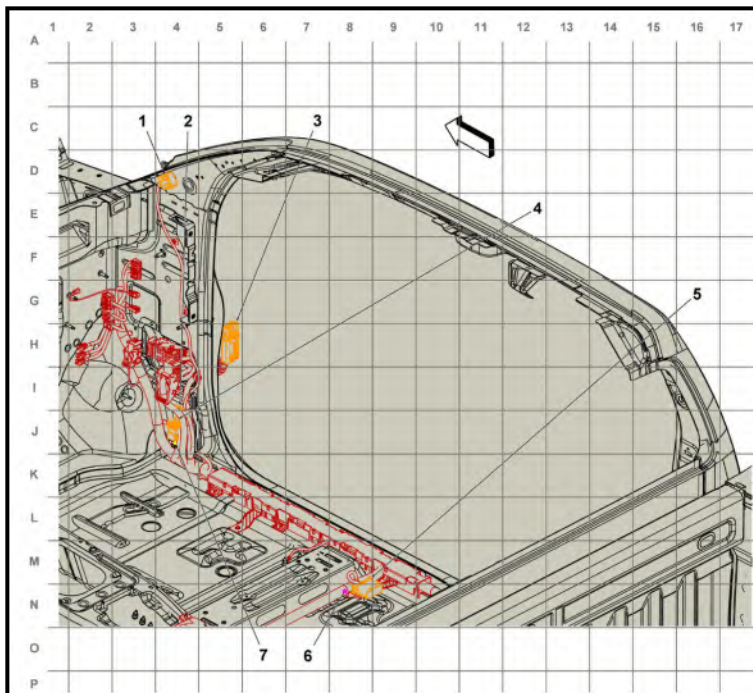
Body Harness Routing - Left Front of Passenger Compartment (Extended Cab)



Items

1. X500 Body Harness to Driver Door Harness (34 cavities) [X500 Body Harness to Driver Door Harness](#)
2. J207 Body Harness
3. J208 Body Harness
4. J204 Body Harness
5. J202 Body Harness
6. J205 Body Harness
7. J201 Body Harness
8. J254 Instrument Panel Harness
9. J235 Body Harness
10. J200 Body Harness
11. X204 Body Harness to HVAC Harness (LWN) [X204 Body Harness to HVAC Harness \(LWN\)](#)
12. X310 Driver Seat Cushion Harness to Body Harness (23 cavities) [X310 Driver Seat Cushion Harness to Body Harness](#)
13. J240 Body Harness (KU1/KU3)
14. J302 Body Harness (Extended Cab)
15. J209 Body Harness
16. J206 Body Harness
17. X202 Body Harness to Instrument Panel Harness (44 cavities) [X202 Body Harness to Instrument Panel Harness](#)
18. X200 Body Harness to Instrument Panel Harness (48 cavities) [X200 Body Harness to Instrument Panel Harness](#)
19. X208 Instrument Panel Harness to Body Harness (UVB) [X208 Instrument Panel Harness to Body Harness](#)

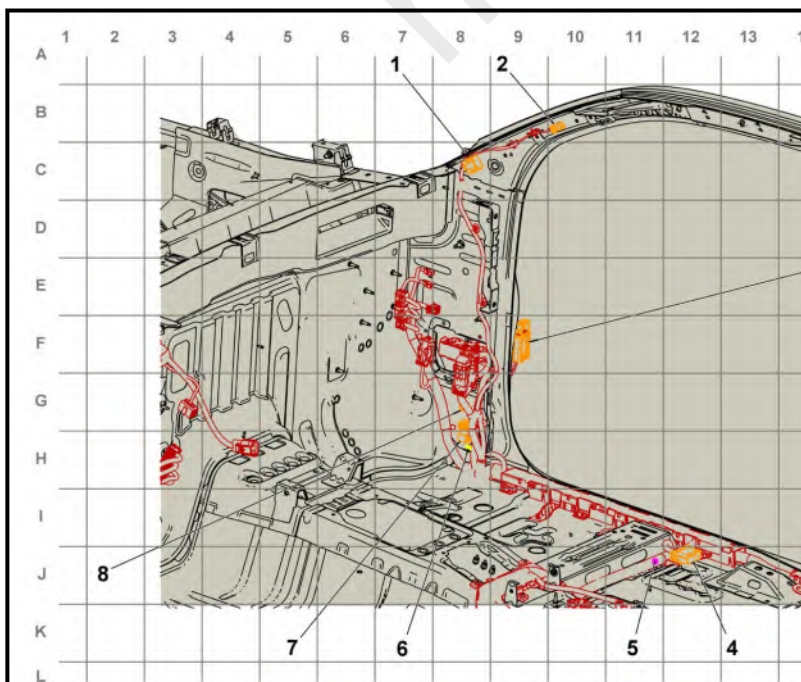
Body Harness Routing - Left Rear of Passenger Compartment (Extended Cab)



Items

1. X300 Headliner Harness to Body Harness (16 cavities) [X300 Headliner Harness to Body Harness](#)
2. X218 Instrument Panel Harness to Body Harness (U2M) [X218 Instrument Panel Harness to Body Harness](#)
3. X600 Body Harness to Passenger Door Harness (34 cavities) [X600 Body Harness to Passenger Door Harness](#)
4. X203 Body Harness to Instrument Panel Harness (48 cavities) [X203 Body Harness to Instrument Panel Harness](#)
5. X320 Passenger Seat Harness to Body Harness (23 cavities) [X320 Passenger Seat Harness to Body Harness](#)
6. J301 Body Harness
7. X219 Instrument Panel Harness to Body Harness (Except U2M) [X219 Instrument Panel Harness to Body Harness](#)

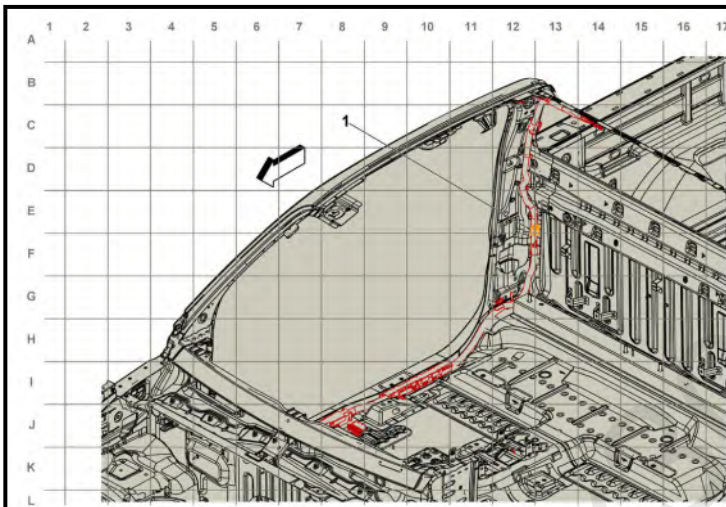
Body Harness Routing - Right Front of Passenger Compartment (Extended Cab)



Items

1. X307 Headliner Harness to Body Harness [X307 Headliner Harness to Body Harness](#)
2. X300 Headliner Harness to Body Harness (16 cavities) [X300 Headliner Harness to Body Harness](#)
3. X600 Body Harness to Passenger Door Harness (34 cavities) [X600 Body Harness to Passenger Door Harness](#)
4. X320 Passenger Seat Harness to Body Harness (23 cavities) [X320 Passenger Seat Harness to Body Harness](#)
5. J301 Body Harness
6. X219 Instrument Panel Harness to Body Harness (Except U2M) [X219 Instrument Panel Harness to Body Harness](#)
7. X203 Body Harness to Instrument Panel Harness (48 cavities) [X203 Body Harness to Instrument Panel Harness](#)
8. X218 Instrument Panel Harness to Body Harness (U2M) [X218 Instrument Panel Harness to Body Harness](#)

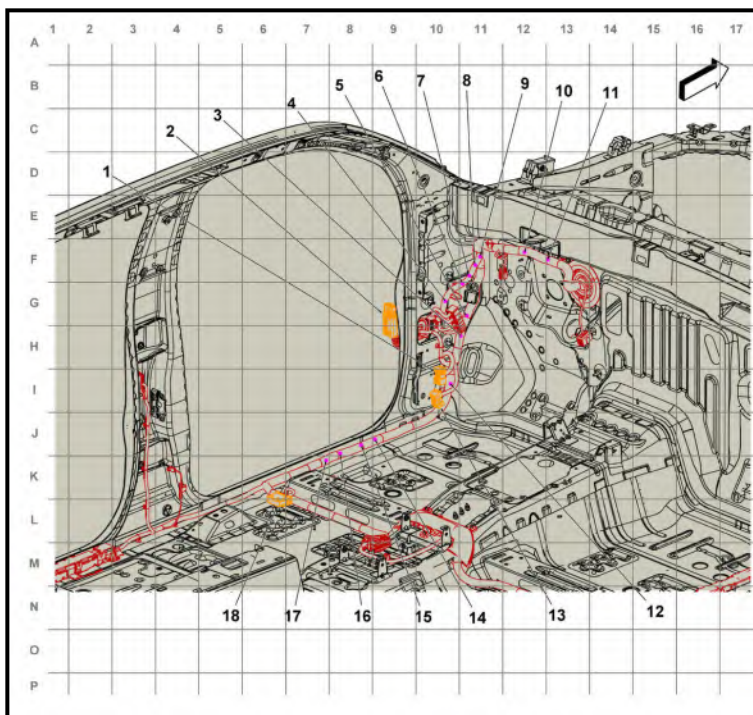
Body Harness Routing - Right Rear of Passenger Compartment (Extended Cab)



Items

1. X800 Right Rear Door Harness to Body Harness (20 cavities) [X800 Right Rear Door Harness to Body Harness \(Extended Cab\)](#)

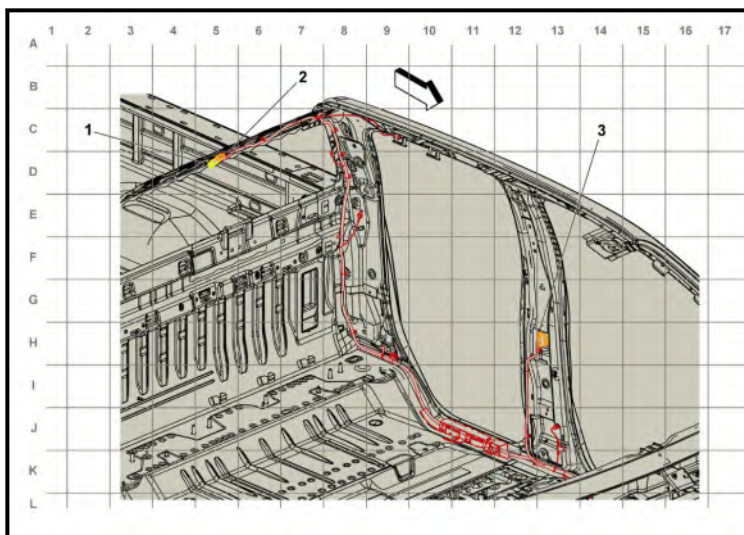
Body Harness Routing - Left Front of Passenger Compartment (Crew Cab)



Items

1. X200 Body Harness to Instrument Panel Harness (48 cavities) [X200 Body Harness to Instrument Panel Harness](#)
2. X500 Body Harness to Driver Door Harness (34 cavities) [X500 Body Harness to Driver Door Harness](#)
3. J207 Body Harness
4. J204 Body Harness
5. J208 Body Harness
6. J242 Instrument Panel Harness
7. J202 Body Harness
8. J205 Body Harness
9. J201 Body Harness
10. J235 Body Harness
11. J200 Body Harness
12. J206 Body Harness
13. X202 Body Harness to Instrument Panel Harness (44 cavities) [X202 Body Harness to Instrument Panel Harness](#)
14. J212 Body Harness (Crew Cab)
15. J211 Body Harness (Crew Cab)
16. J210 Body Harness (Crew Cab)
17. J209 Body Harness
18. X310 Driver Seat Cushion Harness to Body Harness (23 cavities) [X310 Driver Seat Cushion Harness to Body Harness](#)

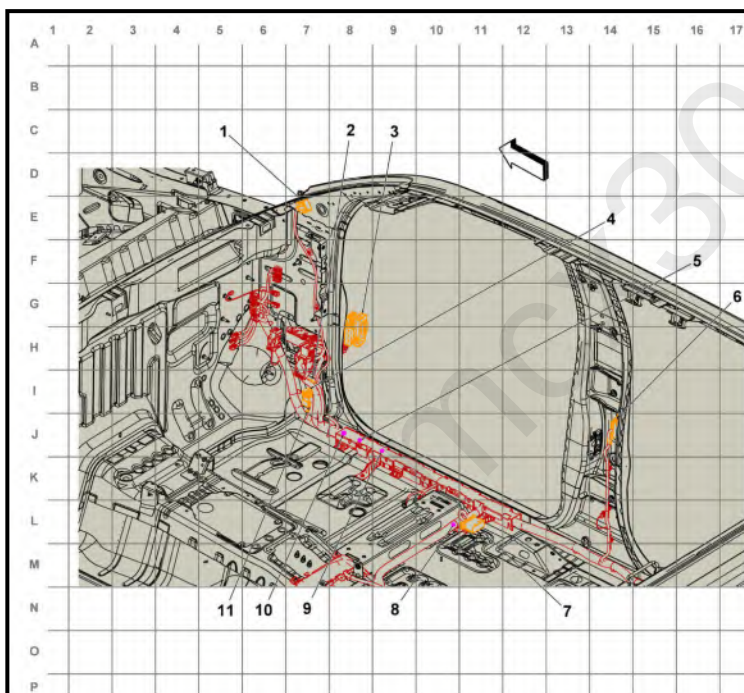
Body Harness Routing - Left Rear of Passenger Compartment (Crew Cab)



Items

1. X301 Headliner Harness to Body Harness (22 cavities) [X301 Headliner Harness to Body Harness](#)
2. X303 Body Harness to Center High Mounted Stop Lamp Harness (3 cavities) [X303 Body Harness to Center High Mounted Stop Lamp Harness](#)
3. X700 Left Rear Door Harness to Body Harness (12 cavities) [X700 Left Rear Door Harness to Body Harness \(Crew Cab\)](#)

Body Harness Routing - Right Front of Passenger Compartment (Crew Cab)



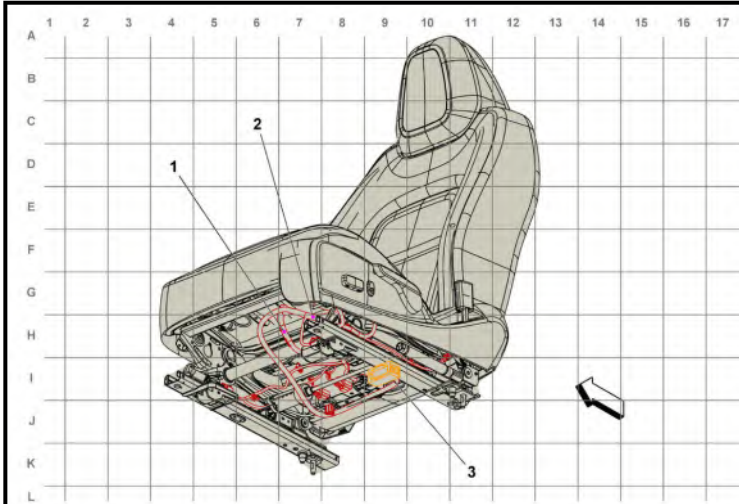
Items

1. X300 Headliner Harness to Body Harness (16 cavities) [X300 Headliner Harness to Body Harness](#)
2. X218 Instrument Panel Harness to Body Harness (U2M) [X218 Instrument Panel Harness to Body Harness](#)
3. X600 Body Harness to Passenger Door Harness (34 cavities) [X600 Body Harness to Passenger Door Harness](#)
4. X203 Body Harness to Instrument Panel Harness (48 cavities) [X203 Body Harness to Instrument Panel Harness](#)
5. J213 Body Harness (Crew Cab)
6. X800 Right Rear Door Harness to Body Harness (20 cavities) [X800 Right Rear Door Harness to Body Harness \(Crew Cab\)](#)

Items

7. X320 Passenger Seat Harness to Body Harness (23 cavities) [X320 Passenger Seat Harness to Body Harness](#)
8. J301 Body Harness
9. J300 Body Harness (Crew Cab)
10. J321 Body Harness
11. X219 Instrument Panel Harness to Body Harness (Except U2M) [X219 Instrument Panel Harness to Body Harness](#)

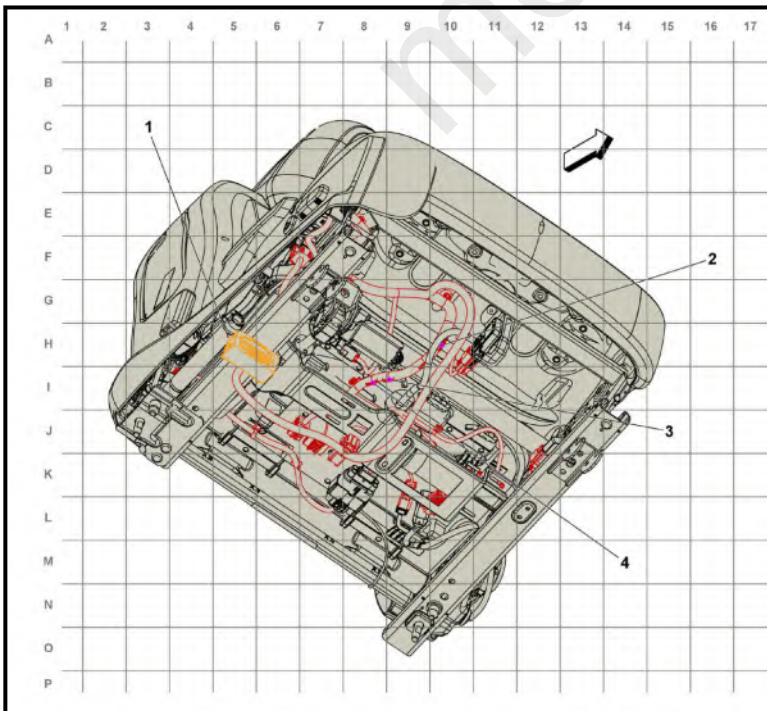
Driver Seat Harness Routing



Items

1. J311 Driver Seat Cushion Harness (AH6/AL9/KA1)
2. J309 Driver Seat Cushion Harness (AL9)
3. X310 Driver Seat Cushion Harness to Body Harness (23 cavities) [X310 Driver Seat Cushion Harness to Body Harness](#)

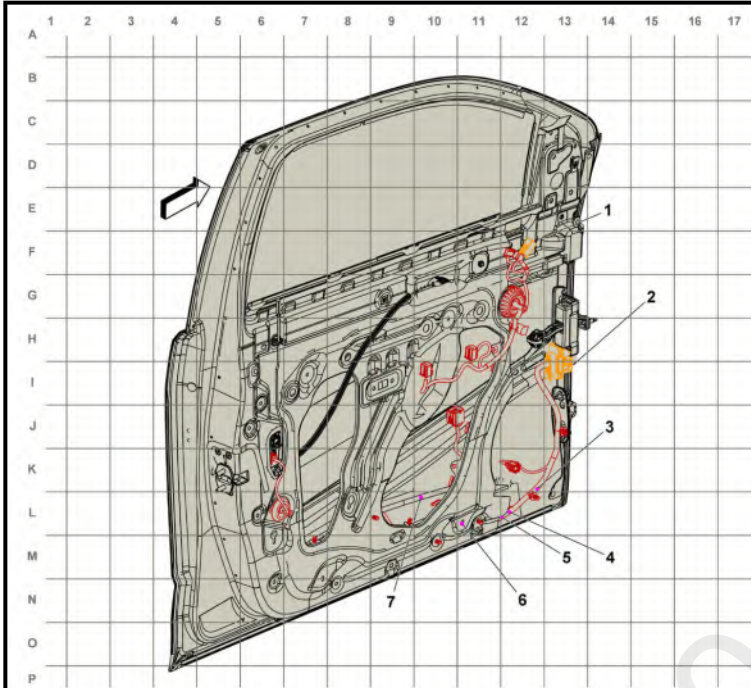
Passenger Seat Harness Routing



Items

1. X320 Passenger Seat Harness to Body Harness (23 cavities) [X320 Passenger Seat Harness to Body Harness](#)
2. J310 Passenger Seat Cushion Harness (AT9)
3. J313 Passenger Seat Cushion Harness
4. J312 Passenger Seat Cushion Harness (AAQ/AT9/KA1)

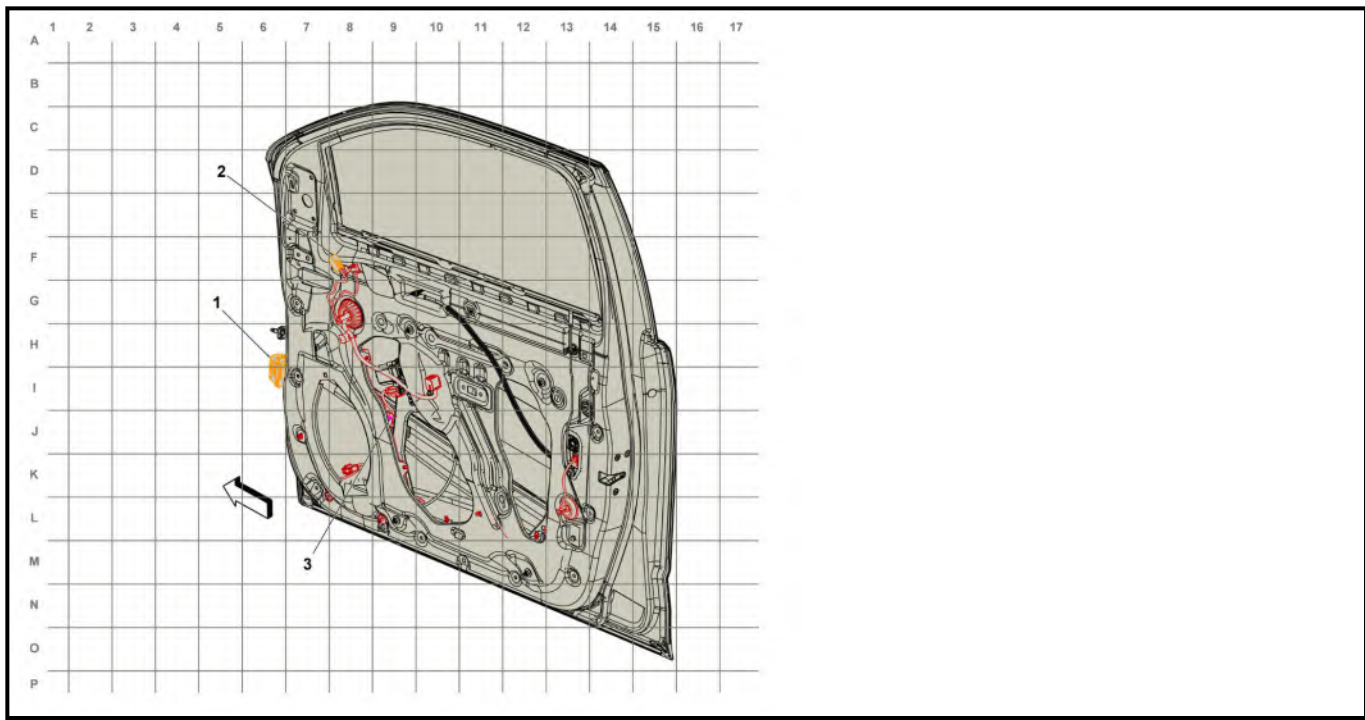
Driver Door Harness Routing



Items

1. X510 Outside Rearview Mirror Harness to Driver Door Harness (10 cavities) [X510 Outside Rearview Mirror Harness to Driver Door Harness](#)
2. X500 Body Harness to Driver Door Harness (34 cavities) [X500 Body Harness to Driver Door Harness](#)
3. J504 Driver Door Harness
4. J505 Driver Door Harness
5. J503 Driver Door Harness
6. J501 Driver Door Harness
7. J502 Driver Door Harness

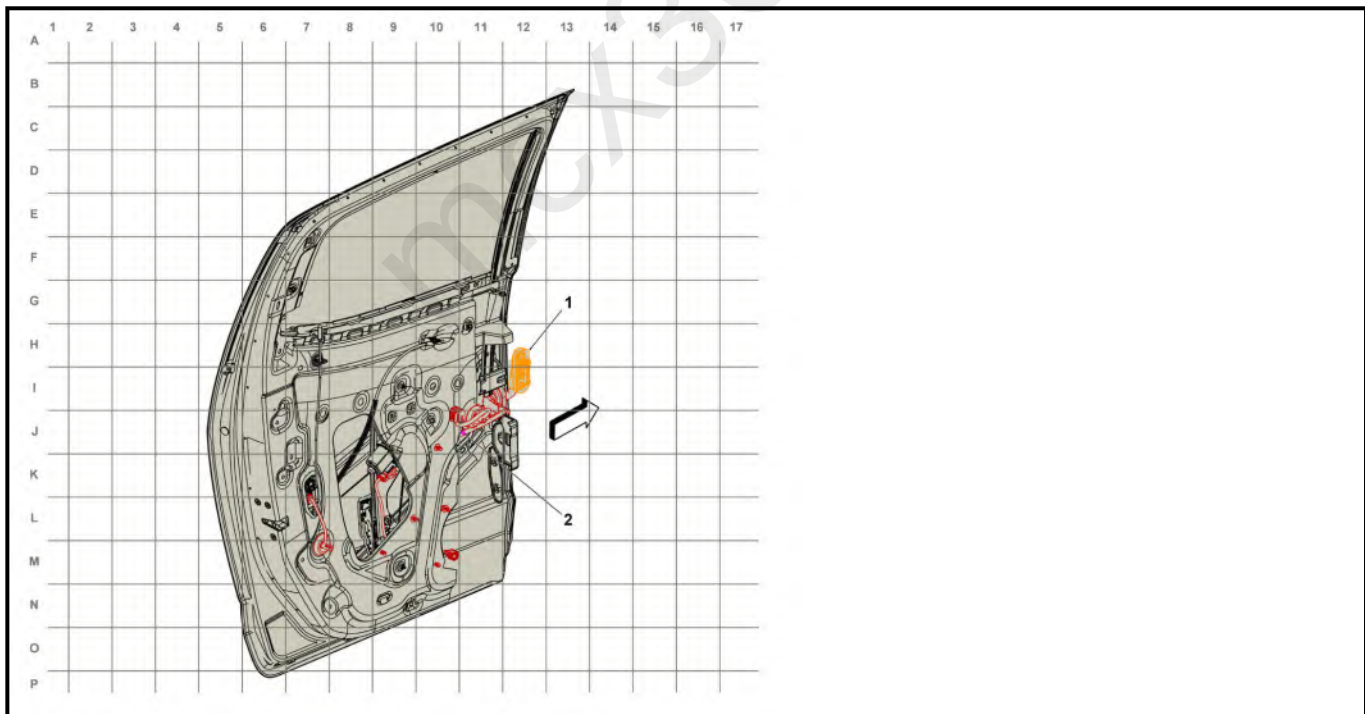
Passenger Door Harness Routing



Items

1. X600 Body Harness to Passenger Door Harness (34 cavities) [X600 Body Harness to Passenger Door Harness](#)
2. X610 Outside Rearview Mirror Harness to Passenger Door Harness (10 cavities) [X610 Outside Rearview Mirror Harness to Passenger Door Harness](#)
3. J600 Passenger Door Harness

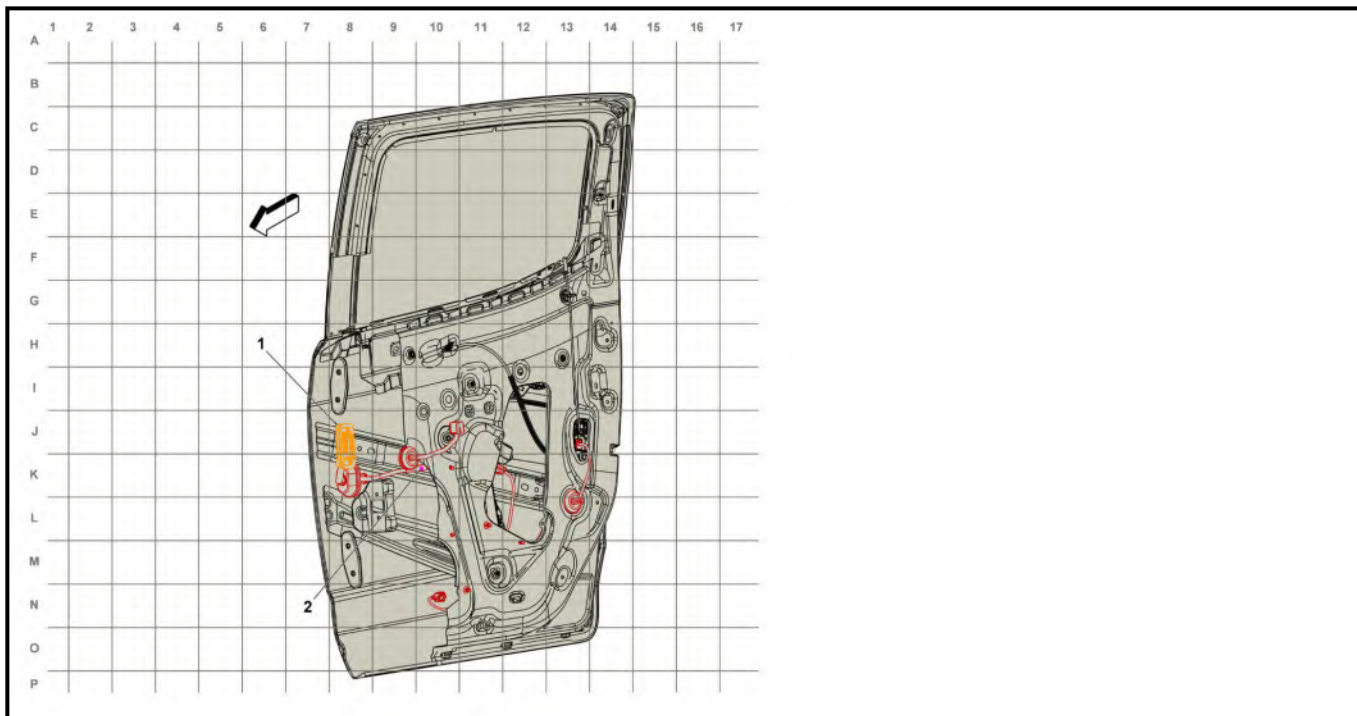
Left Rear Door Harness Routing (Crew Cab)



Items

1. X700 Left Rear Door Harness to Body Harness (12 cavities) [X700 Left Rear Door Harness to Body Harness \(Crew Cab\)](#)
2. J701 Left Rear Door Harness

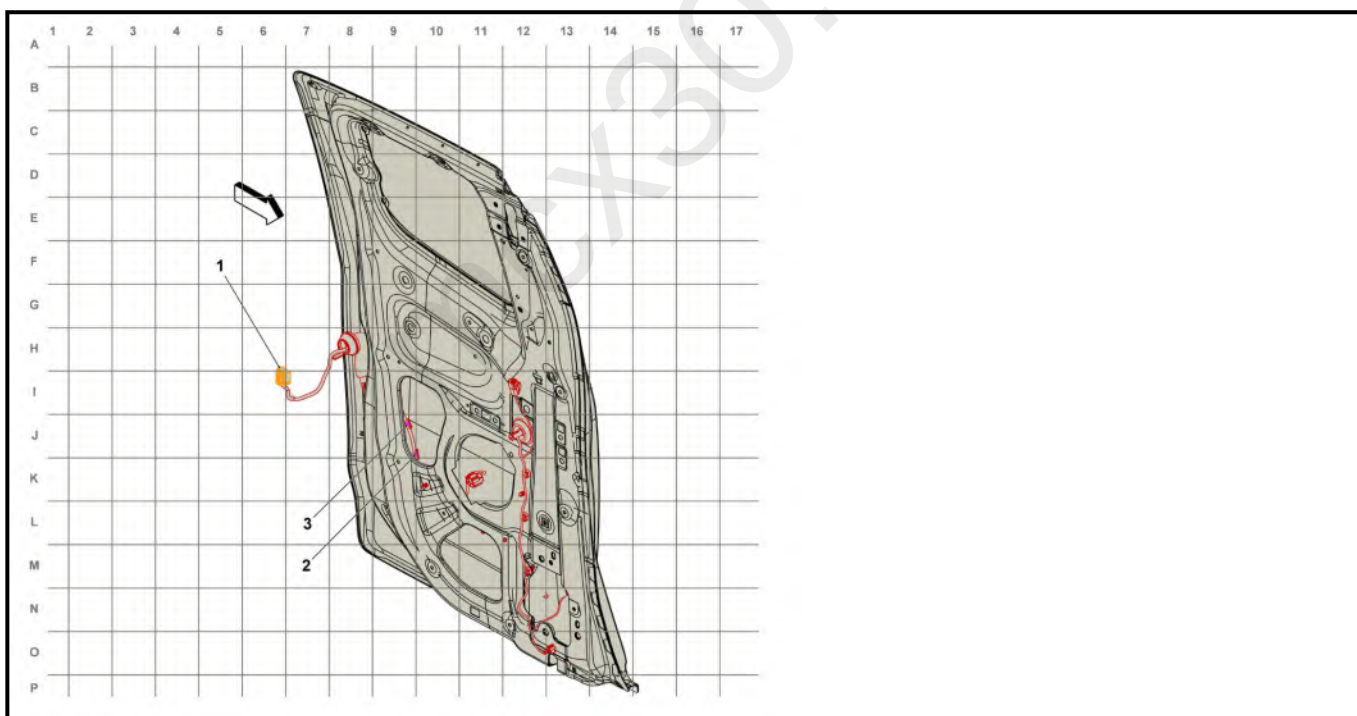
Right Rear Door Harness Routing (Crew Cab)



Items

1. X800 Right Rear Door Harness to Body Harness (20 cavities) [X800 Right Rear Door Harness to Body Harness \(Crew Cab\)](#)
2. J801 Right Rear Door Harness

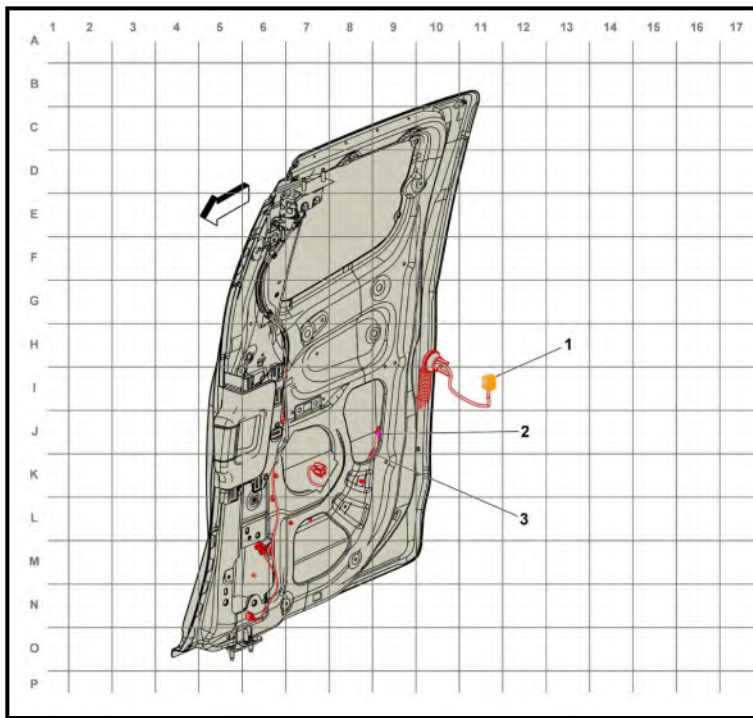
Left Rear Door Harness Routing (Extended Cab)



Items

1. X700 Left Rear Door Harness to Body Harness (12 cavities) [X700 Left Rear Door Harness to Body Harness \(Extended Cab\)](#)
2. J701 Left Rear Door Harness
3. J700 Left Rear Door Harness (Extended Cab)

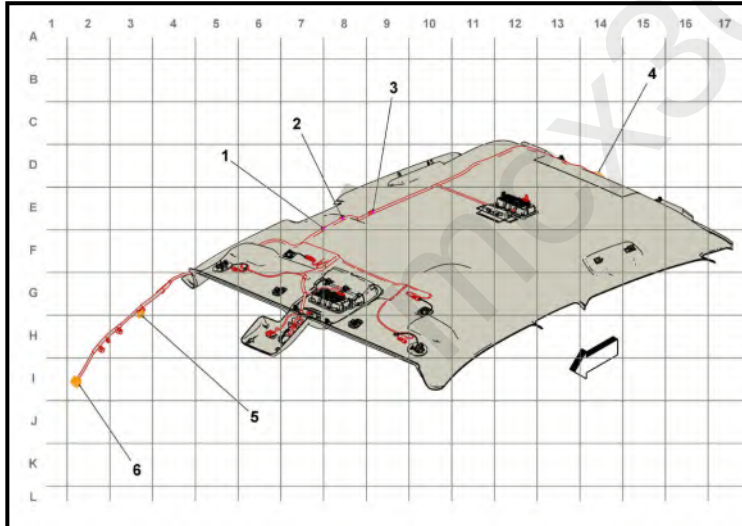
Right Rear Door Harness Routing (Extended Cab)



Items

1. X800 Right Rear Door Harness to Body Harness (20 cavities) [X800 Right Rear Door Harness to Body Harness \(Extended Cab\)](#)
2. J800 Right Rear Door Harness (Extended Cab)
3. J801 Right Rear Door Harness

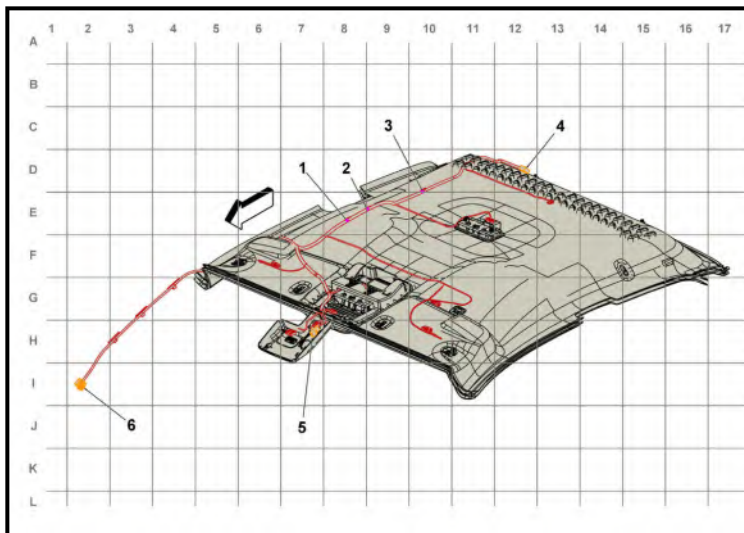
Headliner Harness Routing (Crew Cab)



Items

1. J307 Headliner Harness
2. J306 Headliner Harness
3. J308 Headliner Harness
4. X301 Headliner Harness to Body Harness (22 cavities) [X301 Headliner Harness to Body Harness](#)
5. X307 Headliner Harness to Body Harness [X307 Headliner Harness to Body Harness](#)
6. X300 Headliner Harness to Body Harness (16 cavities) [X300 Headliner Harness to Body Harness](#)

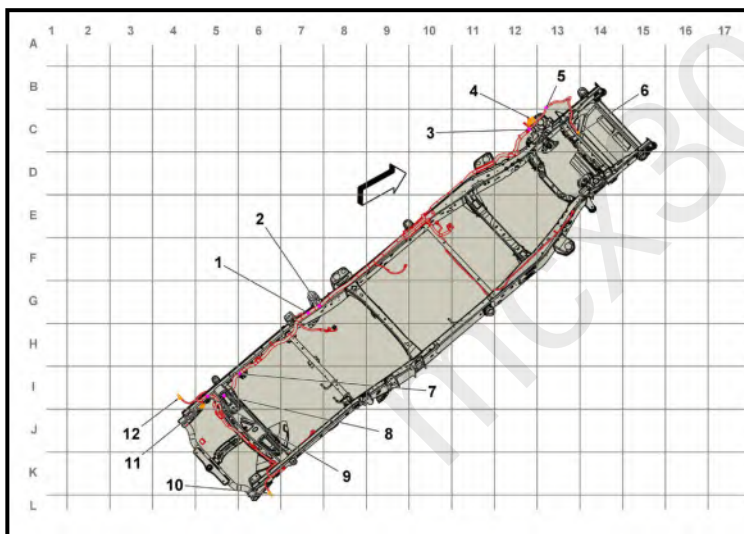
Headliner Harness Routing (Extended Cab)



Items

1. J307 Headliner Harness
2. J306 Headliner Harness
3. J308 Headliner Harness
4. X301 Headliner Harness to Body Harness (22 cavities) [X301 Headliner Harness to Body Harness](#)
5. X304 Body Harness to Antenna Harness (C68) [X304 Body Harness to Antenna Harness \(-U2K\)](#)
6. X300 Headliner Harness to Body Harness (16 cavities) [X300 Headliner Harness to Body Harness](#)

Chassis Harness Routing (Crew Cab)



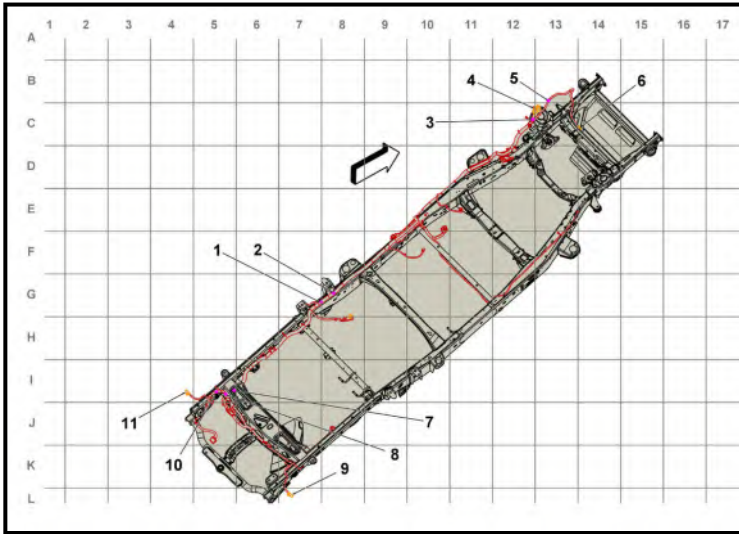
Items

1. J404 Chassis Harness
2. J405 Chassis Harness (LCV/LGZ)
3. J105 Chassis Harness
4. X106 Body Harness to Chassis Harness (48 cavities) [X106 Body Harness to Chassis Harness](#)
5. J104 Chassis Harness
6. X103 Chassis Harness to Power Steering Harness (16 cavities) [X103 Chassis Harness to Power Steering Harness](#)
7. J401 Chassis Harness (LCV/LGZ)
8. J400 Chassis Harness
9. J402 Chassis Harness
10. X420 Tail Lamp - Right Harness to Chassis Harness (6 cavities) [X420 Tail Lamp - Right Harness to Chassis Harness](#)
11. X400 License Lamp Harness to Chassis Harness [X400 License Lamp Harness to Chassis Harness](#)

Items

12. X410 Tail Lamp - Left Harness to Chassis Harness (6 cavities) [X410 Tail Lamp - Left Harness to Chassis Harness](#)

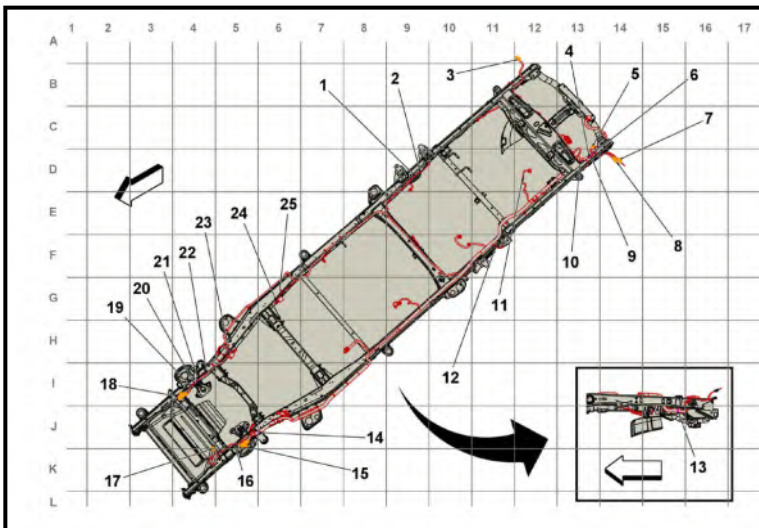
Chassis Harness Routing (Extended Cab)



Items

1. J404 Chassis Harness
2. J405 Chassis Harness (LCV/LGZ)
3. J104 Chassis Harness
4. X106 Body Harness to Chassis Harness (48 cavities) [X106 Body Harness to Chassis Harness](#)
5. J105 Chassis Harness
6. X103 Chassis Harness to Power Steering Harness (16 cavities) [X103 Chassis Harness to Power Steering Harness](#)
7. J401 Chassis Harness (LCV/LGZ)
8. J402 Chassis Harness
9. X420 Tail Lamp - Right Harness to Chassis Harness (6 cavities) [X420 Tail Lamp - Right Harness to Chassis Harness](#)
10. J400 Chassis Harness
11. X410 Tail Lamp - Left Harness to Chassis Harness (6 cavities) [X410 Tail Lamp - Left Harness to Chassis Harness](#)

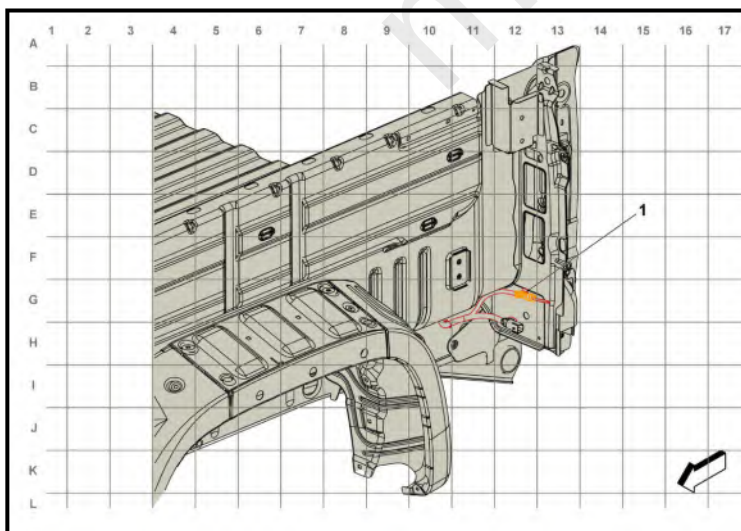
Chassis Harness Routing (LWN)



Items

1. J418 Chassis Harness (LWN)
2. J419 Chassis Harness (LWN)
3. X420 Tail Lamp - Right Harness to Chassis Harness (6 cavities) [X420 Tail Lamp - Right Harness to Chassis Harness](#)
4. J400 Chassis Harness
5. X400 License Lamp Harness to Chassis Harness [X400 License Lamp Harness to Chassis Harness](#)
6. J412 Chassis Harness
7. X401 Cargo Lamp Harness to Chassis Harness (2 cavities) (S0Y) [X401 Cargo Lamp Harness to Chassis Harness](#)
8. X410 Tail Lamp - Left Harness to Chassis Harness (6 cavities) [X410 Tail Lamp - Left Harness to Chassis Harness](#)
9. J411 Chassis Harness
10. J415 Chassis Harness (LWN)
11. J424 Chassis Harness (LWN)
12. J404 Chassis Harness
13. J402 Chassis Harness
14. J105 Chassis Harness
15. X106 Body Harness to Chassis Harness (48 cavities) [X106 Body Harness to Chassis Harness](#)
16. J104 Chassis Harness
17. X103 Chassis Harness to Power Steering Harness (16 cavities) [X103 Chassis Harness to Power Steering Harness](#)
18. X107 Engine Harness to Chassis Harness (48 cavities) (LWN) [X107 Engine Harness to Chassis Harness](#)
19. J410 Chassis Harness (LWN)
20. J423 Chassis Harness (LWN)
21. J420 Chassis Harness (LWN)
22. J421 Chassis Harness (LWN)
23. J416 Chassis Harness (LWN)
24. J422 Chassis Harness (LWN)
25. J417 Chassis Harness (LWN)

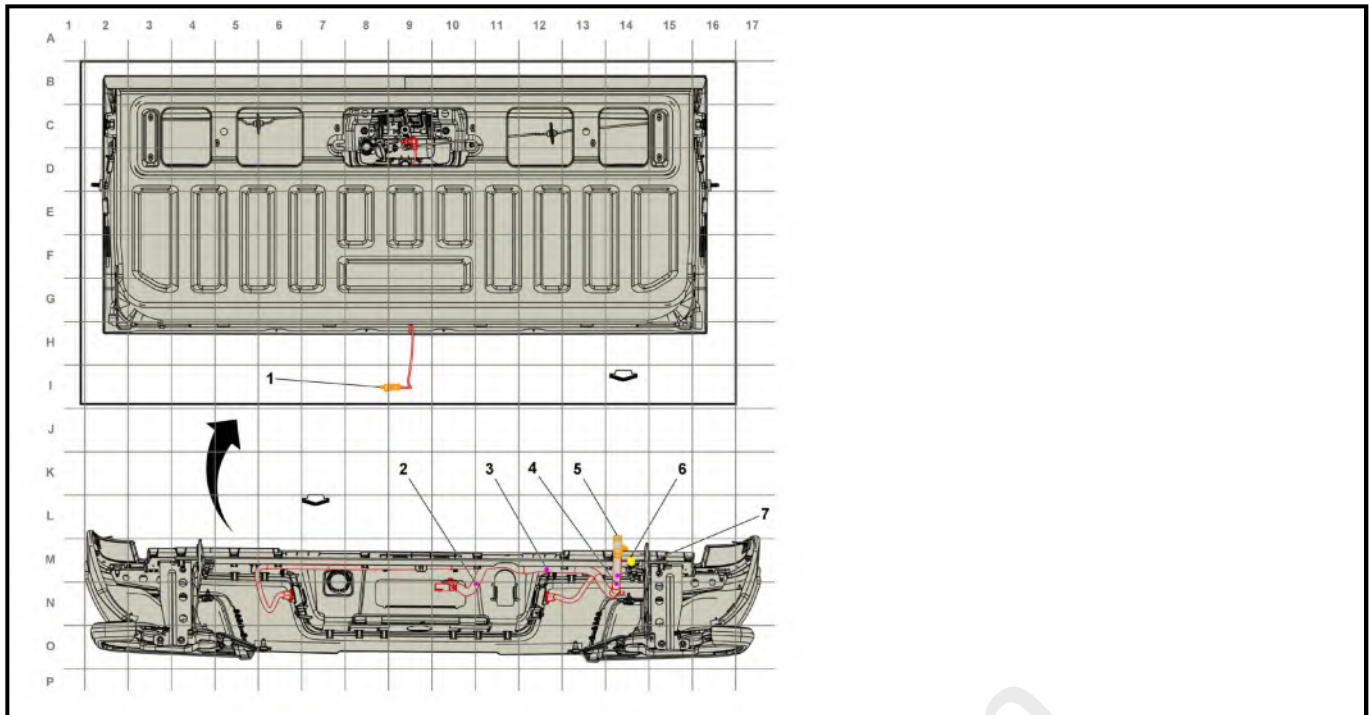
Chassis Harness Routing (S0Y)



Items

1. X401 Cargo Lamp Harness to Chassis Harness (2 cavities) (S0Y) [X401 Cargo Lamp Harness to Chassis Harness](#)

Rear License Plate and Endgate Harness Routing



Items

1. X403 Endgate Jumper Harness to License Lamp Harness (A91) [X403 Endgate Jumper Harness to License Lamp Harness](#)
2. J409 License Harness
3. J408 License Harness
4. J407 License Harness
5. X400 License Lamp Harness to Chassis Harness [X400 License Lamp Harness to Chassis Harness](#)
6. J406 License Harness

ELECTRICAL COMPONENT LOCATOR

FRONT OF VEHICLE/ENGINE COMPARTMENT COMPONENT VIEWS

Front of Vehicle Components (Chevrolet/X88)

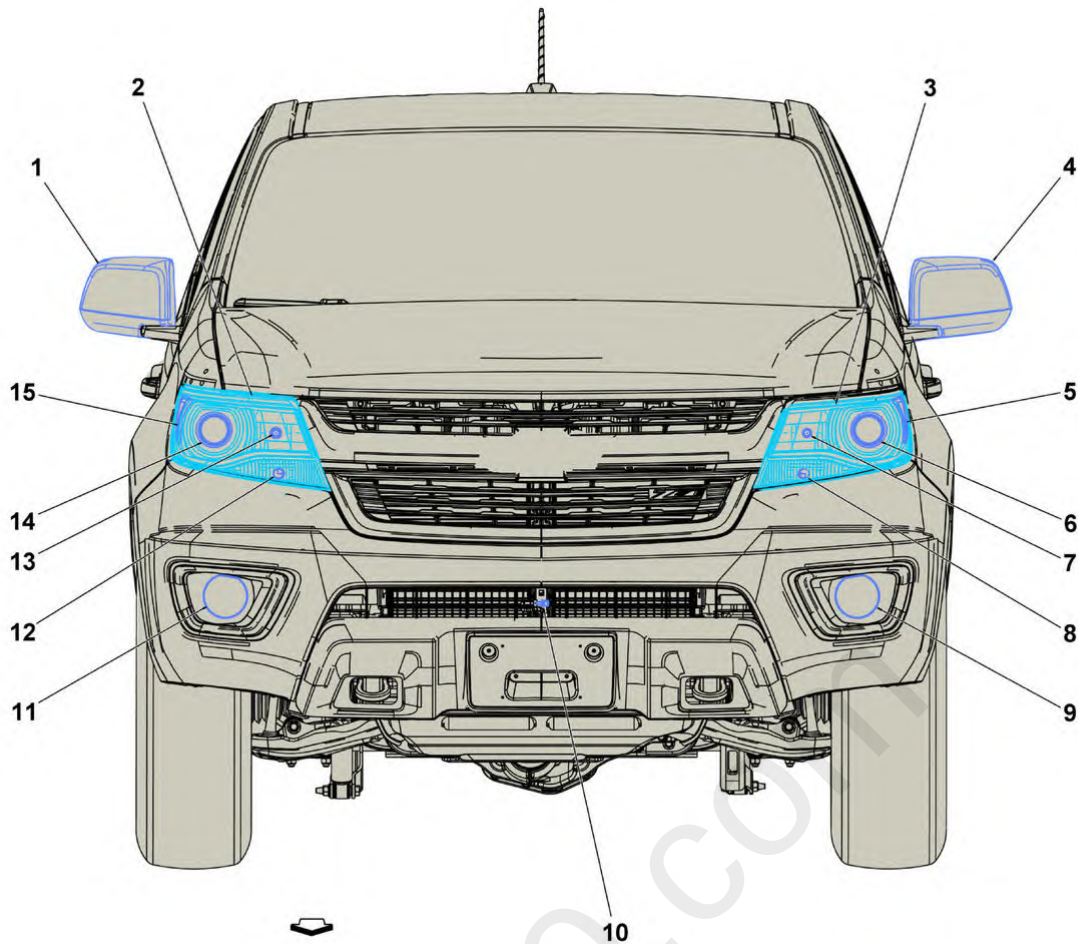


Fig. 1: Front Of Vehicle Components Location (Chevrolet/X88).
Courtesy of GENERAL MOTORS COMPANY

Items

1. A9B Outside Rearview Mirror - Passenger
2. E13RA Headlamp Assembly - Right
3. E13LA Headlamp Assembly - Left
4. A9A Outside Rearview Mirror - Driver
5. E4J Park Lamp - Left Front (X88) **E4J Park Lamp - Left Front**
6. E4G Headlamp - Left Low Beam **E4G Headlamp - Left Low Beam**
7. E4E Headlamp - Left High Beam **E4E Headlamp - Left High Beam**
8. E4N Park/Turn Signal Lamp - Left **E4N Park/Turn Signal Lamp - Left**
9. E29LF Fog Lamp - Left Front (T3U) **E29LF Fog Lamp - Left Front (-ULV)** , or **E29LF Fog Lamp - Left Front (ULV)** , or **E29LF Fog Lamp - Left Front (Z88)**.
10. B9 Ambient Air Temperature Sensor **B9 Ambient Air Temperature Sensor**
11. E29RF Fog Lamp - Right Front (T3U) **E29RF Fog Lamp - Right Front (-ULV)** , or **E29RF Fog Lamp - Right Front (ULV)** , or **E29RF Fog Lamp - Right Front (Z88)**.
12. E4P Park/Turn Signal Lamp - Right **E4P Park/Turn Signal Lamp - Right**
13. E4F Headlamp - Right High Beam **E4F Headlamp - Right High Beam**
14. E4H Headlamp - Right Low Beam **E4H Headlamp - Right Low Beam**
15. E4K Park Lamp - Right Front (X88) **E4K Park Lamp - Right Front (X88)**.

Front of Vehicle Components (GMC/Z88)

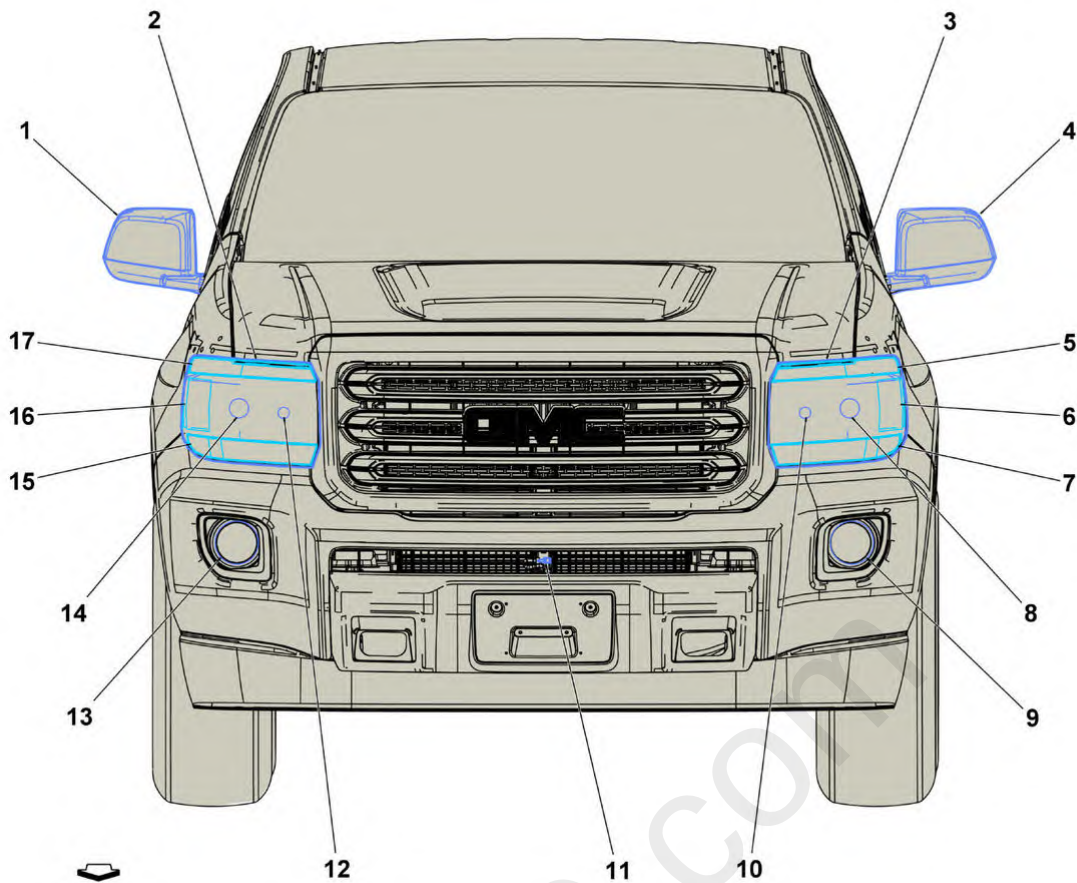


Fig. 2: Front Of Vehicle Components Location (GMC/Z88)
Courtesy of GENERAL MOTORS COMPANY

Items
1. A9B Outside Rearview Mirror - Passenger
2. E13RA Headlamp Assembly - Right
3. E13LA Headlamp Assembly - Left
4. A9A Outside Rearview Mirror - Driver
5. E4AC Park/Daytime Running Lamp - Left (Z88)
6. E4N Park/Turn Signal Lamp - Left <u>E4N Park/Turn Signal Lamp - Left</u>
7. E4AL Park/Daytime Running Lamp - Left Lower (Z88)
8. E4G Headlamp - Left Low Beam <u>E4G Headlamp - Left Low Beam</u>
9. E29LF Fog Lamp - Left Front (T3U) <u>E29LF Fog Lamp - Left Front (Z88)</u>
10. E4E Headlamp - Left High Beam <u>E4E Headlamp - Left High Beam</u>
11. B9 Ambient Air Temperature Sensor <u>B9 Ambient Air Temperature Sensor</u>
12. E4F Headlamp - Right High Beam <u>E4F Headlamp - Right High Beam</u>
13. E29RF Fog Lamp - Right Front (T3U) <u>E29RF Fog Lamp - Right Front (Z88)</u>
14. E4H Headlamp - Right Low Beam <u>E4H Headlamp - Right Low Beam</u>
15. E4AM Park/Daytime Running Lamp - Right Lower (Z88)
16. E4P Park/Turn Signal Lamp - Right <u>E4P Park/Turn Signal Lamp - Right</u>
17. E4AD Park/Daytime Running Lamp - Right (Z88)

Left Side of Engine Compartment Components

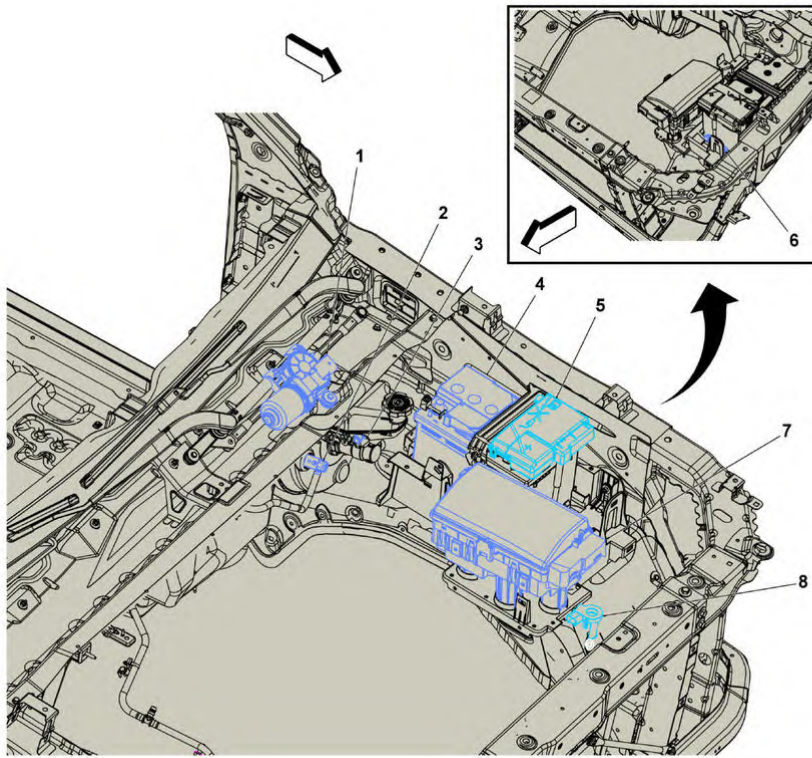


Fig. 3: Left Side Of Engine Compartment Components Location
 Courtesy of GENERAL MOTORS COMPANY

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. C1 Battery [C1 Battery X2](#) , or [C1 Battery X3](#)
5. X50D Fuse Block - Battery [X50D Fuse Block - Battery X1](#) , or [X50D Fuse Block - Battery X2](#) , or [X50D Fuse Block - Battery X3](#) , or [X50D Fuse Block - Battery X4 \(LGZ\)](#) , or [X50D Fuse Block - Battery X4 \(LWN\)](#) , or [X50D Fuse Block - Battery X5](#) , or [X50D Fuse Block - Battery X6 \(LGZ\)](#) , or [X50D Fuse Block - Battery X6 \(LWN\)](#) , or [X50D Fuse Block - Battery X6A \(LCV\)](#) , or [X50D Fuse Block - Battery X7](#)
6. R10 Cooling Fan Resistor (LWN) [R10 Cooling Fan Resistor](#)
7. X50A Fuse Block - Underhood [X50A Fuse Block - Underhood X1](#) , or [X50A Fuse Block - Underhood X2](#) , or [X50A Fuse Block - Underhood X3](#) , or [X50A Fuse Block - Underhood X4](#) , or [X50A Fuse Block - Underhood X5 \(LCV\)](#) , or [X50A Fuse Block - Underhood X5 \(LWN\)](#)
8. B18 Battery Current Sensor [B18 Battery Current Sensor](#)

Left Front of Engine Compartment Components

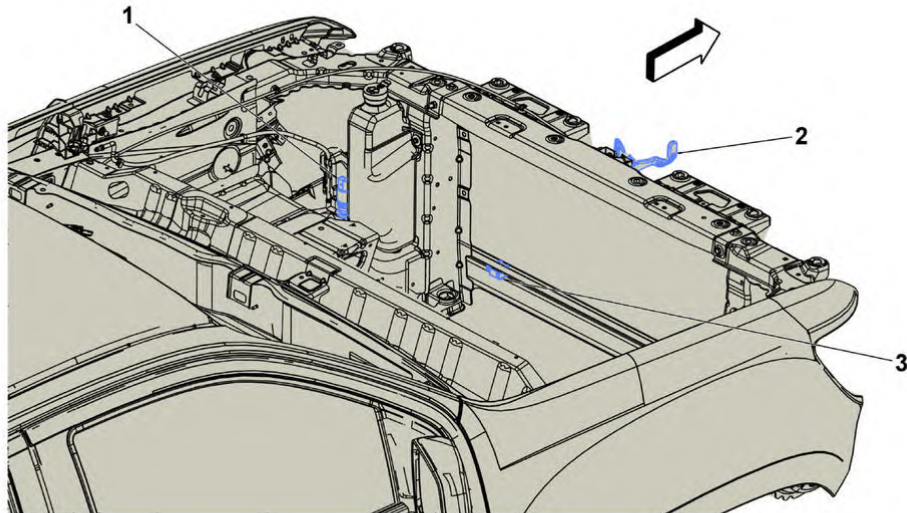


Fig. 4: Left Front Of Engine Compartment Components Location
 Courtesy of GENERAL MOTORS COMPANY

Items

1. G24 Windshield Washer Pump **G24 Windshield Washer Pump**
2. B55 Engine Hood Switch (UTJ) **B55 Engine Hood Switch**
3. B59L Front Impact Sensor - Left **B59L Front Impact Sensor - Left**

Front of Engine Compartment Components

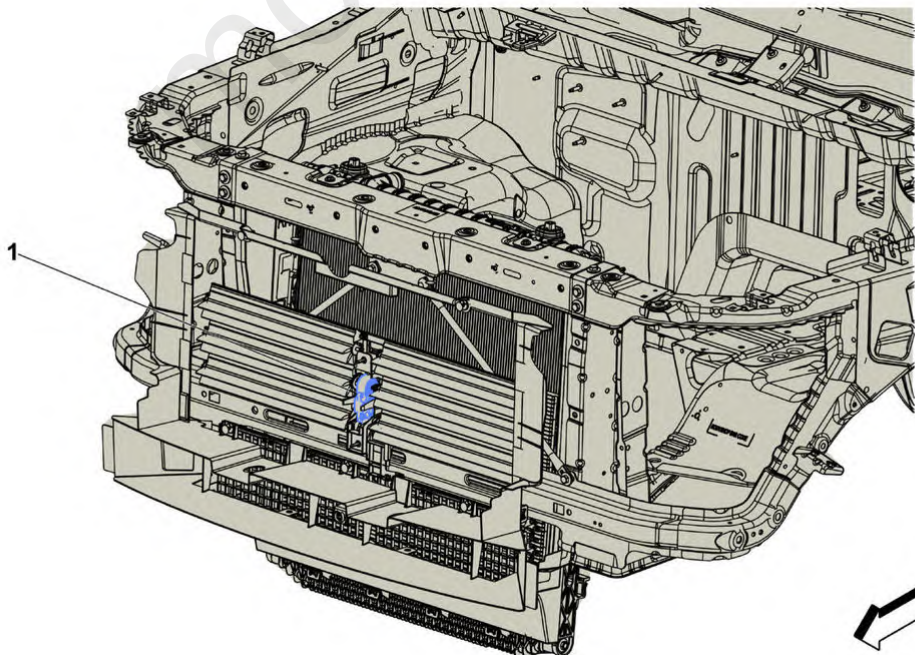


Fig. 5: Front Of Engine Compartment Components Location
 Courtesy of GENERAL MOTORS COMPANY

Items

1. M96A Active Grille Air Shutter 1 Actuator (LCV/LGZ) [M96A Active Grille Air Shutter 1 Actuator](#)

Radiator Assembly Components

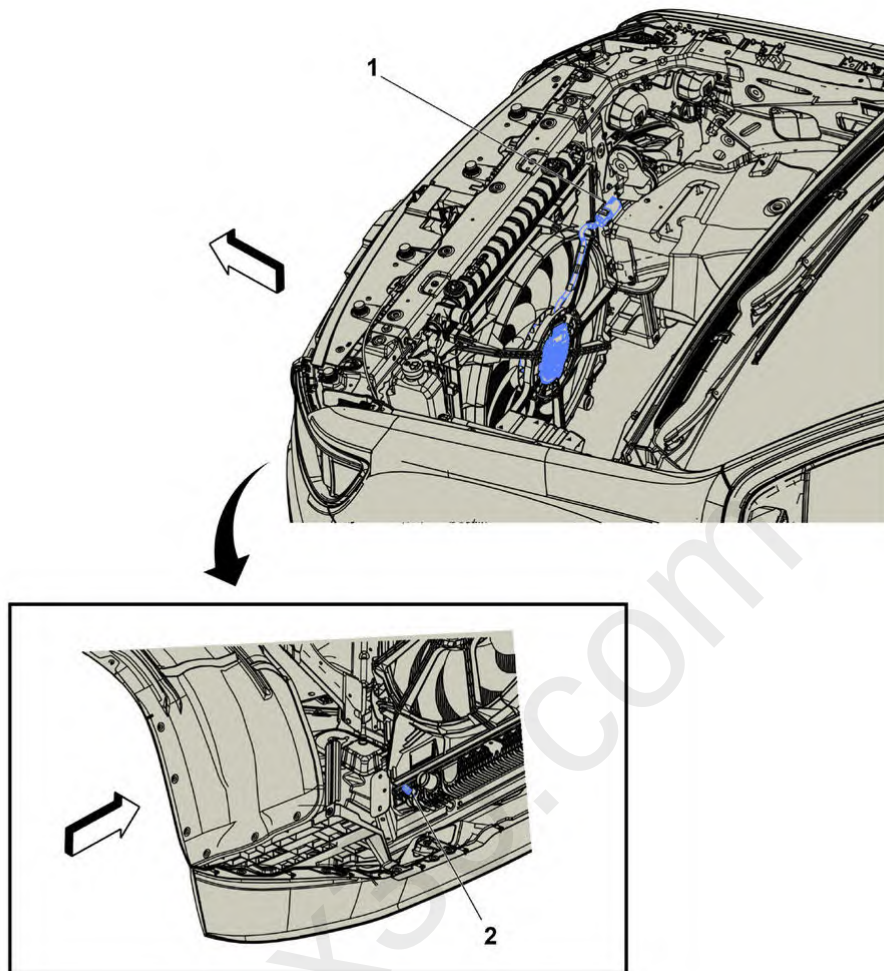


Fig. 6: Radiator Assembly Components Location

Courtesy of GENERAL MOTORS COMPANY

Items

1. K22 Cooling Fan Control Module (LCV/LGZ) [K22 Cooling Fan Control Module](#)
2. B203 Radiator Coolant Temperature Sensor (LCV) [B203 Radiator Coolant Temperature Sensor \(LCV\)](#)

Right Front of Engine Compartment Components

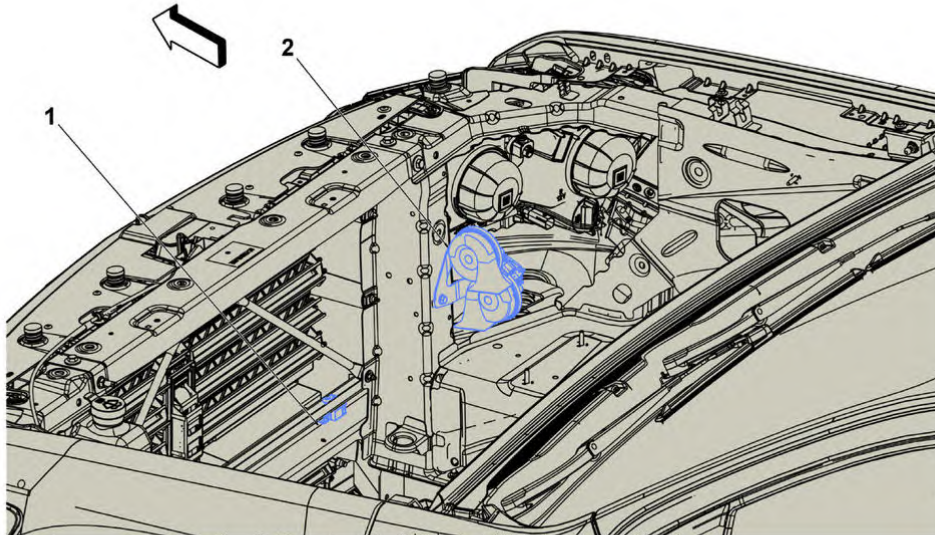


Fig. 7: Right Front Of Engine Compartment Components Location
 Courtesy of GENERAL MOTORS COMPANY

Items

1. B59R Front Impact Sensor - Right **B59R Front Impact Sensor - Right**
2. P13 Horn Assembly **P13 Horn Assembly**

Right Rear of Engine Compartment Components

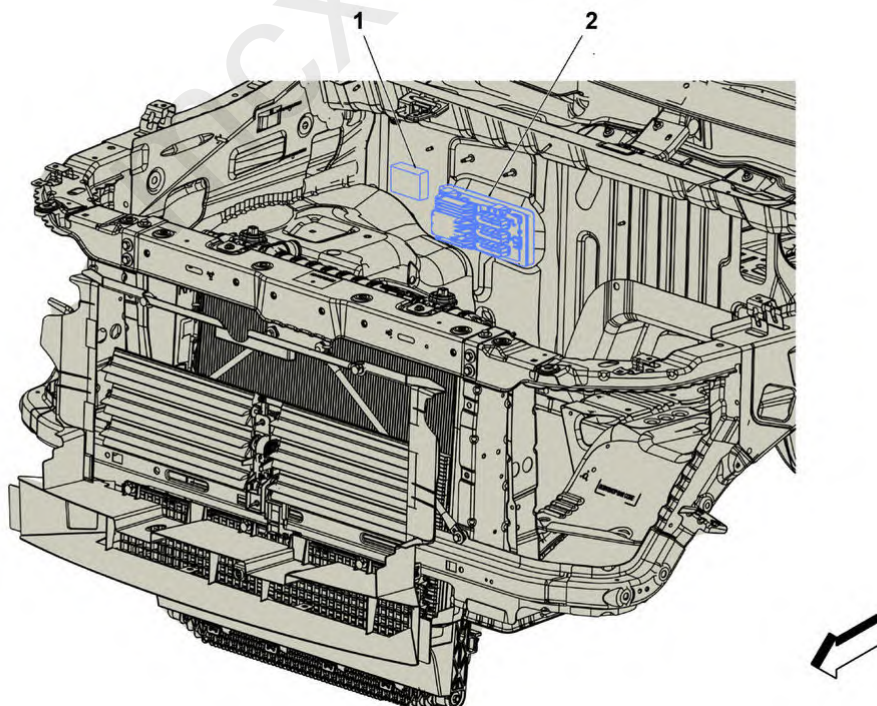


Fig. 8: Right Rear Of Engine Compartment Components Location
 Courtesy of GENERAL MOTORS COMPANY

Items

1. K71 Transmission Control Module (MT5) [K71 Transmission Control Module](#)
2. K20 Engine Control Module [K20 Engine Control Module X1 \(LCV\)](#) , or [K20 Engine Control Module X1 \(LGZ\)](#) , or [K20 Engine Control Module X1 \(LWN\)](#) , or [K20 Engine Control Module X2 \(LCV\)](#) , or [K20 Engine Control Module X2 \(LGZ\)](#) , or [K20 Engine Control Module X2 \(LWN\)](#) , or [K20 Engine Control Module X3 \(LCV\)](#) , or [K20 Engine Control Module X3 \(LGZ\)](#) , or [K20 Engine Control Module X3 \(LWN\)](#).

POWERTRAIN COMPONENT VIEWS

Top of Engine Components (LCV)

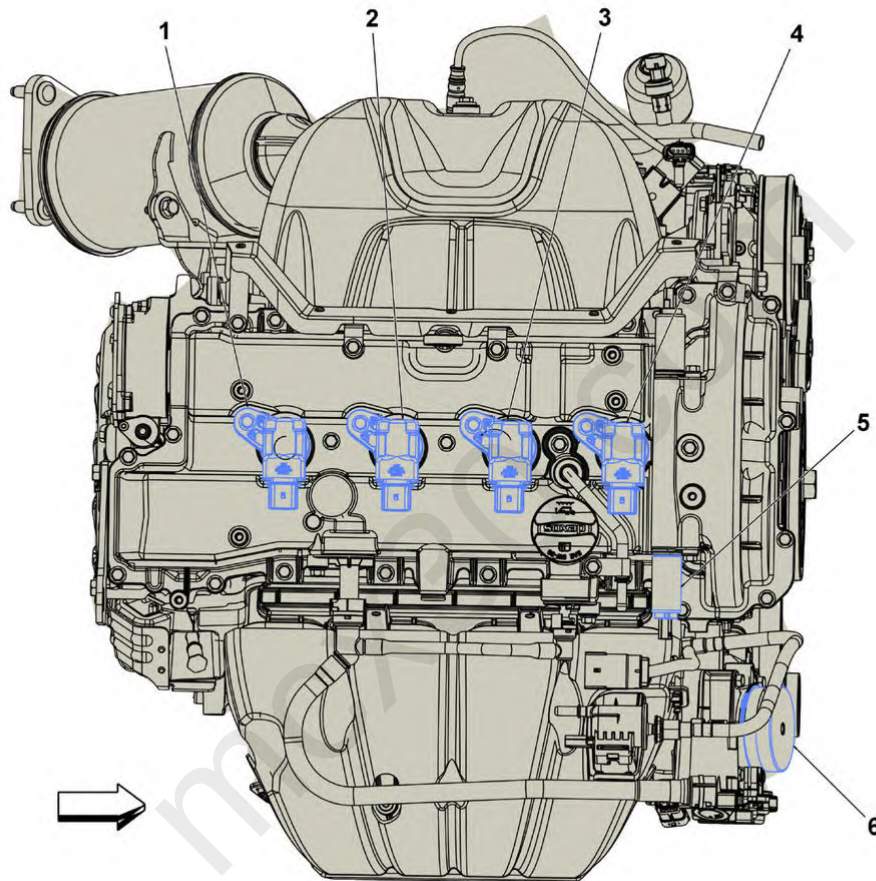


Fig. 9: Top Of Engine Components Location (LCV).

Courtesy of GENERAL MOTORS COMPANY

Items

1. T8D Ignition Coil 4 [T8D Ignition Coil 4 \(LCV\)](#).
2. T8C Ignition Coil 3 [T8C Ignition Coil 3 \(LCV\)](#).
3. T8B Ignition Coil 2 [T8B Ignition Coil 2 \(LCV\)](#).
4. T8A Ignition Coil 1 [T8A Ignition Coil 1 \(LCV\)](#).
5. Q6F Camshaft Position Actuator Solenoid Valve - Intake (LCV) [Q6F Camshaft Position Actuator Solenoid Valve - Intake](#)
6. Q38 Throttle Body [Q38 Throttle Body](#).

Top of Engine Components (LGZ)

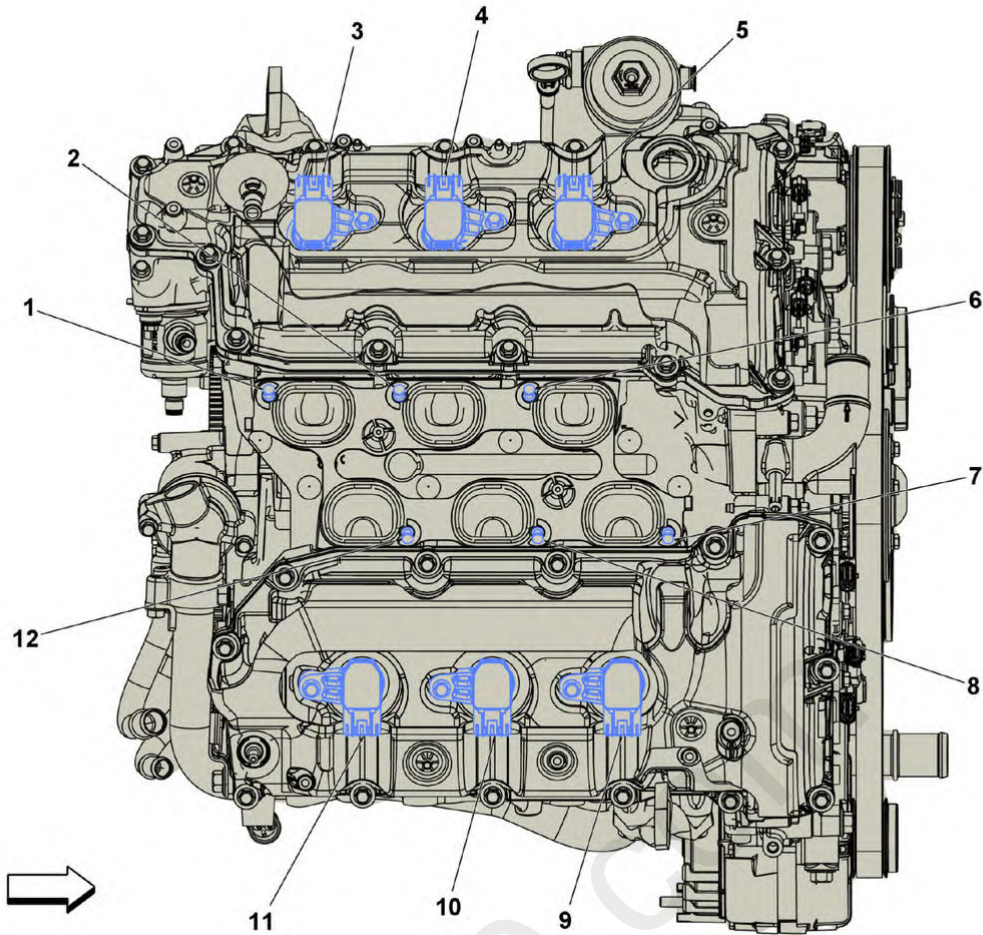


Fig. 10: Top Of Engine Components Location (LGZ).
Courtesy of GENERAL MOTORS COMPANY

Items

1. Q17F Fuel Injector 6 (LGZ) **Q17F Fuel Injector 6 (LGZ).**
2. Q17D Fuel Injector 4 (LCV/LWN) **Q17D Fuel Injector 4 (LGZ).**
3. T8F Ignition Coil 6 (LGZ) **T8F Ignition Coil 6 (LGZ).**
4. T8D Ignition Coil 4 **T8D Ignition Coil 4 (LGZ).**
5. T8B Ignition Coil 2 **T8B Ignition Coil 2 (LGZ).**
6. Q17B Fuel Injector 2 (LCV/LWN) **Q17B Fuel Injector 2 (LGZ).**
7. Q17A Fuel Injector 1 (LCV/LWN) **Q17A Fuel Injector 1 (LGZ).**
8. Q17C Fuel Injector 3 (LCV/LWN) **Q17C Fuel Injector 3 (LGZ).**
9. T8A Ignition Coil 1 **T8A Ignition Coil 1 (LGZ).**
10. T8C Ignition Coil 3 **T8C Ignition Coil 3 (LGZ).**
11. T8E Ignition Coil 5 (LGZ) **T8E Ignition Coil 5 (LGZ).**
12. Q17E Fuel Injector 5 (LGZ) **Q17E Fuel Injector 5 (LGZ).**

Top of Engine Components (LWN)

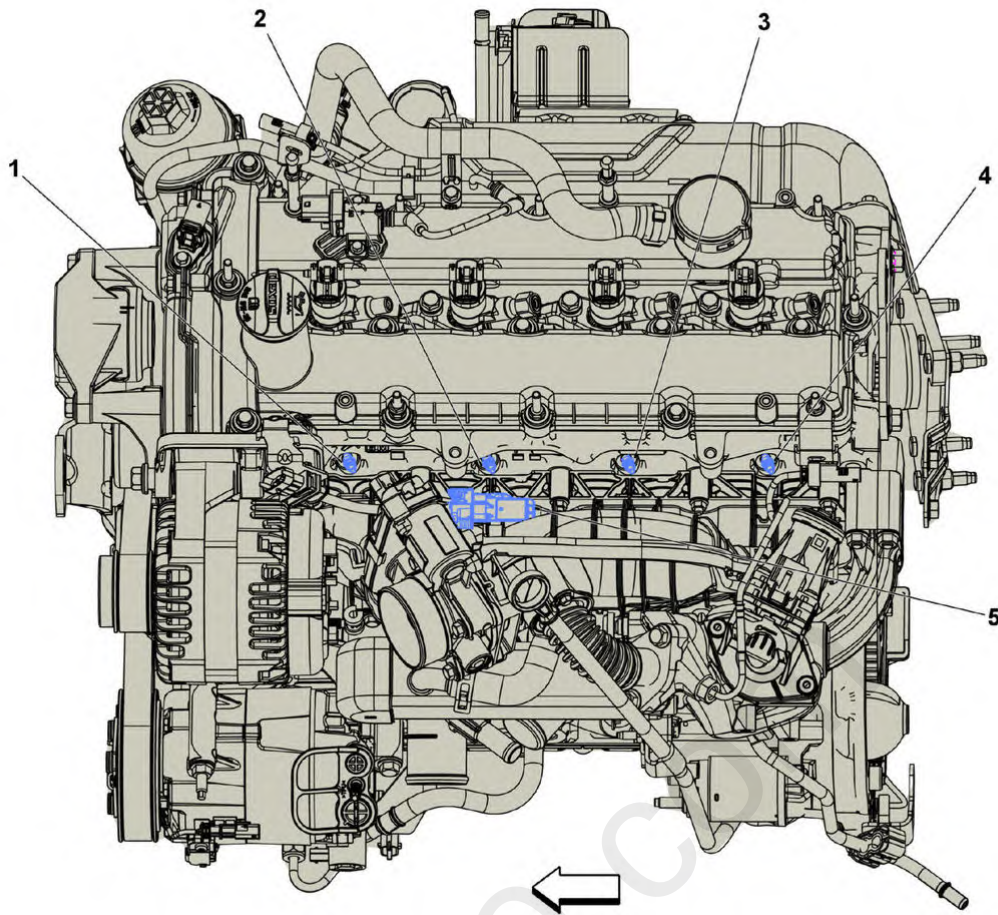


Fig. 11: Top Of Engine Components Location (LWN).
 Courtesy of GENERAL MOTORS COMPANY

Items

1. E12A Glow Plug 1 (LWN) [E12A Glow Plug 1 \(LWN\)](#)
2. E12B Glow Plug 2 (LWN) [E12B Glow Plug 2 \(LWN\)](#)
3. E12C Glow Plug 3 (LWN) [E12C Glow Plug 3 \(LWN\)](#)
4. E12D Glow Plug 4 (LWN) [E12D Glow Plug 4 \(LWN\)](#)
5. B65 Intake Manifold Pressure and Air Temperature Sensor (LWN) [B65 Intake Manifold Pressure and Air Temperature Sensor](#)

Left Side of Engine Components (LWN)

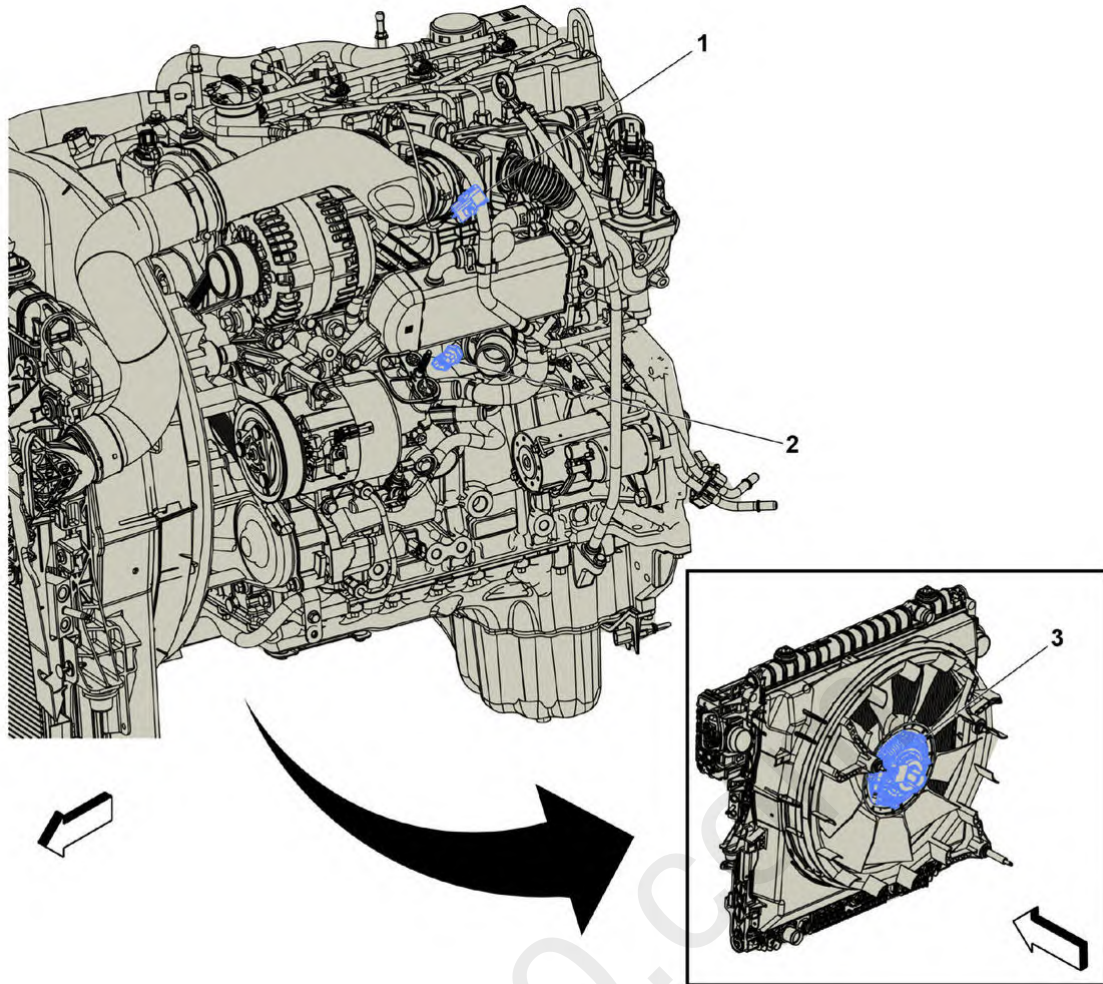


Fig. 12: Left Side Of Engine Components Location (LWN).
 Courtesy of GENERAL MOTORS COMPANY

Items

1. B193B Charge Air Cooler Outlet Temperature Sensor (LWN) **B193B Charge Air Cooler Outlet Temperature Sensor**
2. B34 Engine Coolant Temperature Sensor **B34 Engine Coolant Temperature Sensor (LWN).**
3. Q85 Cooling Fan Clutch (LWN) **Q85 Cooling Fan Clutch (LWN).**

Left Front of the Engine Components (LCV)

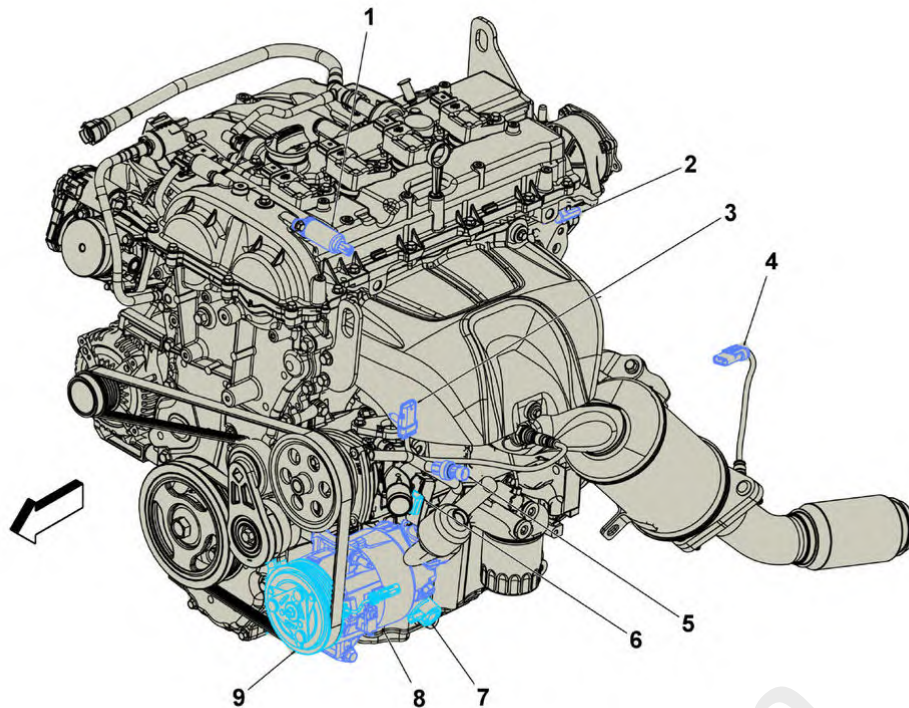


Fig. 13: Left Front Of Engine Components Location (LCV)

Courtesy of GENERAL MOTORS COMPANY

Items

1. Q6E Camshaft Position Actuator Solenoid Valve - Exhaust (LCV) **Q6E Camshaft Position Actuator Solenoid Valve - Exhaust**
2. B23E Camshaft Position Sensor - Exhaust (LCV) **B23E Camshaft Position Sensor - Exhaust**
3. B52A Heated Oxygen Sensor 1 (LCV) **B52A Heated Oxygen Sensor 1**
4. B52B Heated Oxygen Sensor 2 (LCV) **B52B Heated Oxygen Sensor 2**
5. B1 A/C Refrigerant Pressure Sensor **B1 A/C Refrigerant Pressure Sensor**
6. E41 Engine Coolant Thermostat Heater (LCV) **E41 Engine Coolant Thermostat Heater**
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**

Left Front of the Engine Components (LGZ)

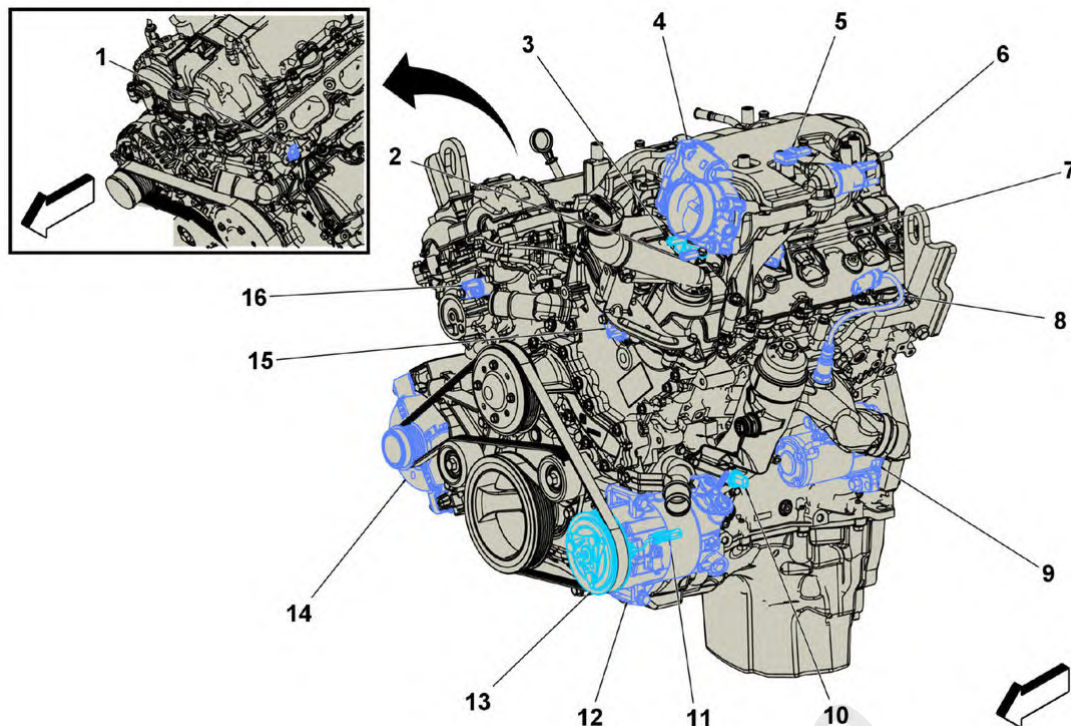


Fig. 14: Left Front Of Engine Components Location (LGZ)

Courtesy of GENERAL MOTORS COMPANY

Items
1. Q84A Camshaft Position Actuator Park Lock Solenoid Valve - Bank 1 Intake (LGZ) <u>Q84A Camshaft Position Actuator Park Lock Solenoid Valve - Bank 1 Intake</u>
2. Q6C Camshaft Position Actuator Solenoid Valve - Bank 2 Exhaust (LGZ) <u>Q6C Camshaft Position Actuator Solenoid Valve - Bank 2 Exhaust</u>
3. Q6D Camshaft Position Actuator Solenoid Valve - Bank 2 Intake (LGZ) <u>Q6D Camshaft Position Actuator Solenoid Valve - Bank 2 Intake</u>
4. Q38 Throttle Body <u>Q38 Throttle Body</u>
5. B74 Manifold Absolute Pressure Sensor <u>B74 Manifold Absolute Pressure Sensor (LGZ)</u>
6. Q12 Evaporative Emission Purge Solenoid Valve <u>Q12 Evaporative Emission Purge Solenoid Valve</u>
7. Q83B Valve Lifter Oil Solenoid Valve - Bank 2 (LGZ) <u>Q83B Valve Lifter Oil Solenoid Valve - Bank 2</u>
8. B52E Heated Oxygen Sensor - Bank 2 Sensor 1 (LGZ) <u>B52E Heated Oxygen Sensor - Bank 2 Sensor 1</u>
9. M64 Starter Motor <u>M64 Starter Motor X2 (LGZ)</u>
10. B37B Engine Oil Pressure Sensor <u>B37B Engine Oil Pressure Sensor (LGZ/LWN)</u>
11. B1 A/C Refrigerant Pressure Sensor <u>B1 A/C Refrigerant Pressure Sensor</u>
12. Q46 A/C Compressor Solenoid Valve <u>Q46 A/C Compressor Solenoid Valve</u>
13. Q2 A/C Compressor Clutch <u>Q2 A/C Compressor Clutch</u>
14. G13 Generator <u>G13 Generator X1 (LGZ)</u> , <u>G13 Generator X2 (LGZ)</u>
15. Q84B Camshaft Position Actuator Park Lock Solenoid Valve - Bank 2 Intake (LGZ) <u>Q84B Camshaft Position Actuator Park Lock Solenoid Valve - Bank 2 Intake</u>

Left Front of the Engine Components (LWN)

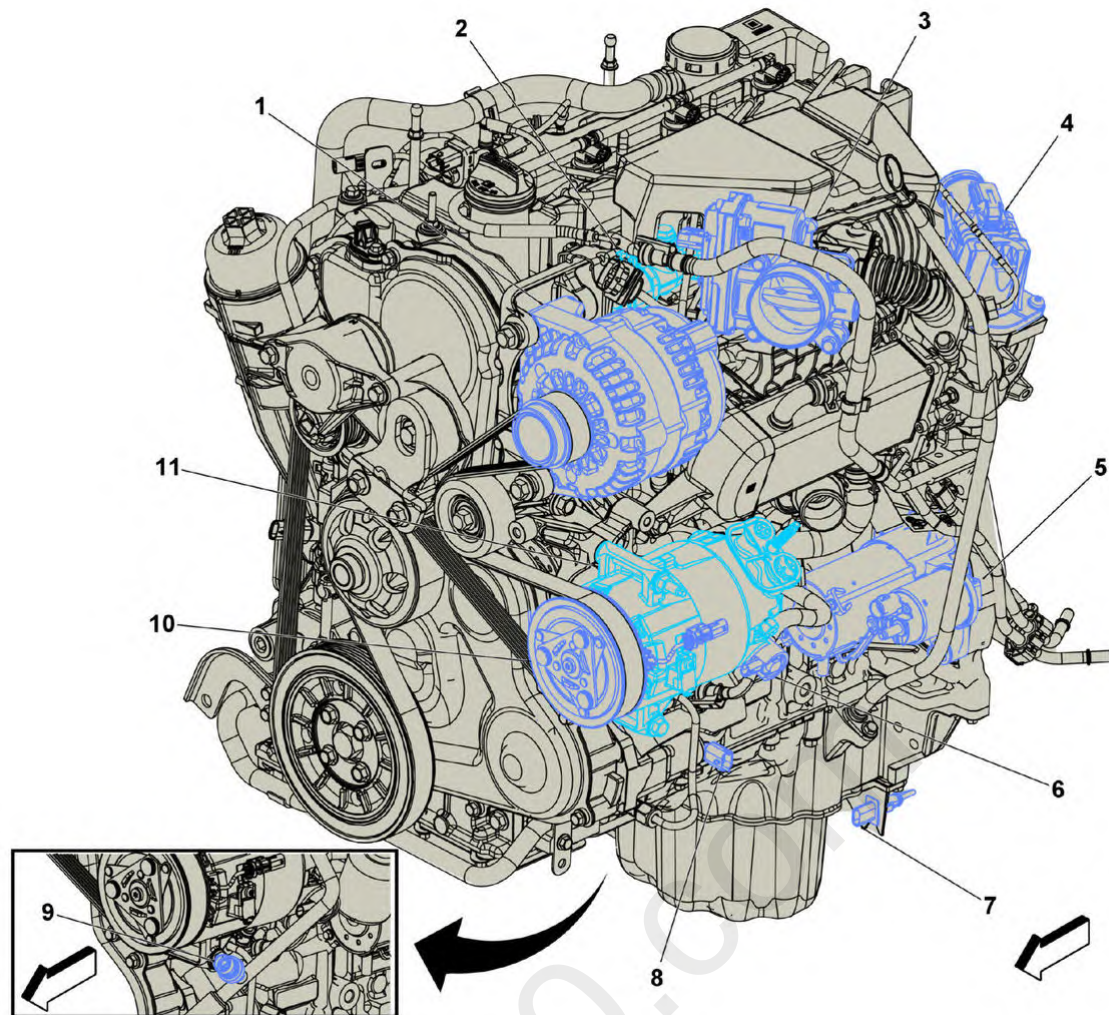


Fig. 15: Left Front Of Engine Components Location (LWN)
 Courtesy of GENERAL MOTORS COMPANY

Items

1. G13 Generator [G13 Generator X1 \(LWN\)](#) [G13 Generator X2 \(LWN\)](#)
2. Q18B Fuel Pressure Regulator 2 (LWN) [Q18B Fuel Pressure Regulator 2](#)
3. Q20 Intake Air Flow Valve (LWN) [Q20 Intake Air Flow Valve](#)
4. Q14 Exhaust Gas Recirculation Valve (LWN) [Q14 Exhaust Gas Recirculation Valve](#)
5. M64 Starter Motor [M64 Starter Motor X2 \(LWN\)](#)
6. Q46 A/C Compressor Solenoid Valve [Q46 A/C Compressor Solenoid Valve](#)
7. B26 Crankshaft Position Sensor [B26 Crankshaft Position Sensor \(LCV/LWN\)](#)
8. Q18A Fuel Pressure Regulator 1 (LWN) [Q18A Fuel Pressure Regulator 1](#)
9. B1 A/C Refrigerant Pressure Sensor [B1 A/C Refrigerant Pressure Sensor](#)
10. Q2 A/C Compressor Clutch [Q2 A/C Compressor Clutch](#)
11. G1 A/C Compressor

Right Rear of Engine Components (LCV)

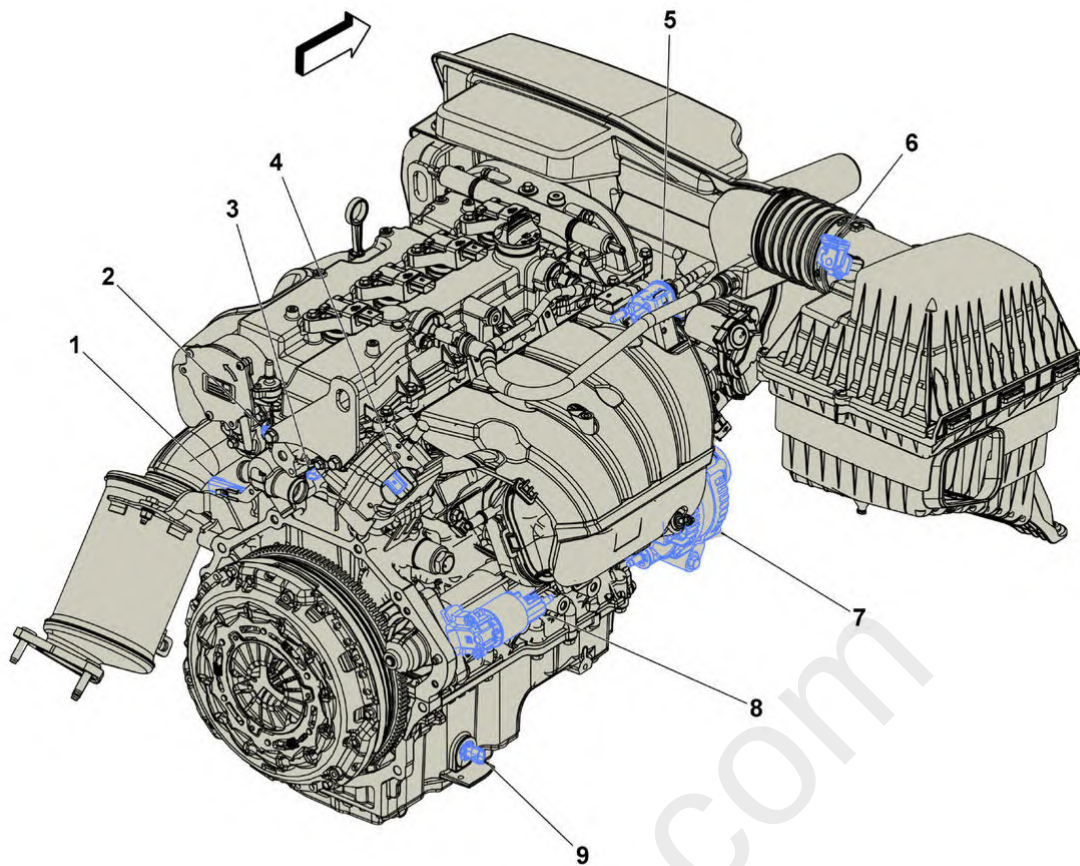


Fig. 16: Right Rear Of Engine Components Location (LCV).
 Courtesy of GENERAL MOTORS COMPANY

Items

1. Q44 Engine Oil Pressure Control Solenoid Valve (LCV/LGZ) **Q44 Engine Oil Pressure Control Solenoid Valve (LCV).**
2. B34 Engine Coolant Temperature Sensor **B34 Engine Coolant Temperature Sensor (LCV).**
3. B23F Camshaft Position Sensor - Intake (LCV) **B23F Camshaft Position Sensor - Intake**
4. G18 High Pressure Fuel Pump **G18 High Pressure Fuel Pump**
5. Q12 Evaporative Emission Purge Solenoid Valve **Q12 Evaporative Emission Purge Solenoid Valve**
6. B75C Multifunction Intake Air Sensor (LCV/LGZ/LWN) **B75C Multifunction Intake Air Sensor**
7. G13 Generator **G13 Generator X1 (LCV).**
8. M64 Starter Motor **M64 Starter Motor X2 (LCV).**
9. B35 Engine Oil Level Switch **B35 Engine Oil Level Switch (LCV).**

Right Rear of Engine Components (LGZ)

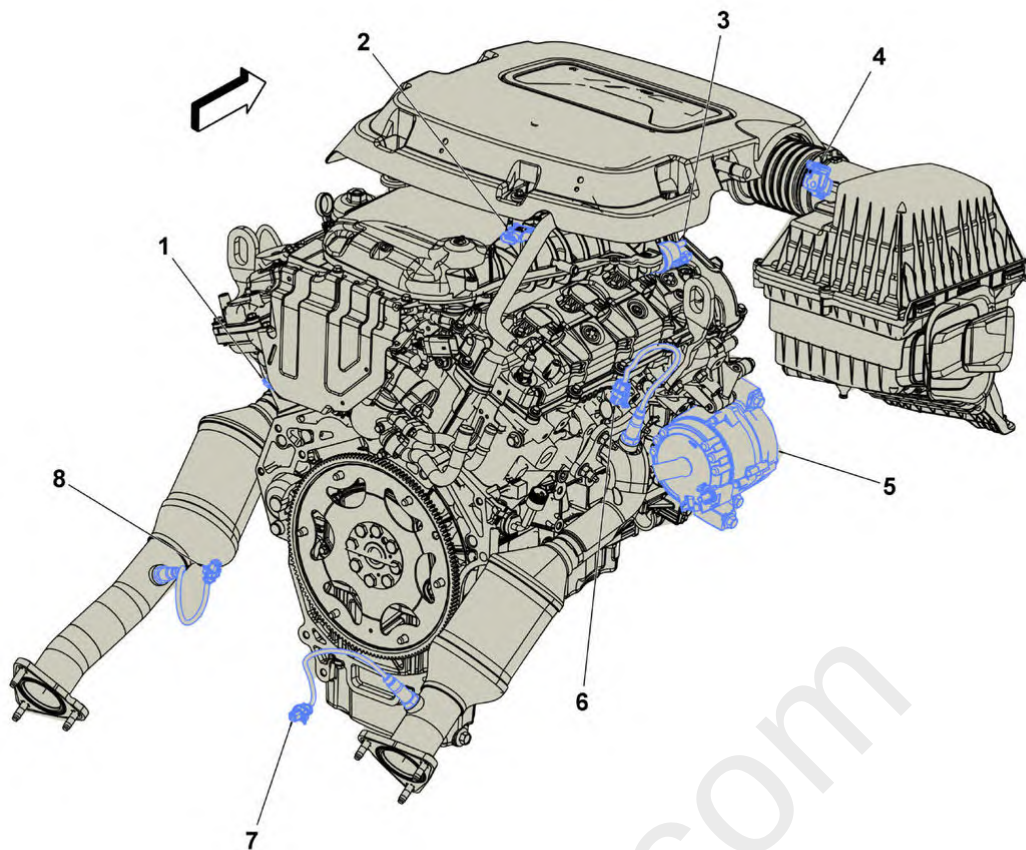


Fig. 17: Right Rear Of Engine Components Location (LGZ)
 Courtesy of GENERAL MOTORS COMPANY

Items

1. G18 High Pressure Fuel Pump **G18 High Pressure Fuel Pump**
2. B74 Manifold Absolute Pressure Sensor **B74 Manifold Absolute Pressure Sensor (LGZ)**
3. Q12 Evaporative Emission Purge Solenoid Valve **Q12 Evaporative Emission Purge Solenoid Valve**
4. B75C Multifunction Intake Air Sensor (LCV/LGZ/LWN) **B75C Multifunction Intake Air Sensor**
5. G13 Generator **G13 Generator X1 (LGZ)**, **G13 Generator X2 (LGZ)**
6. B52C Heated Oxygen Sensor - Bank 1 Sensor 1 (LGZ) **B52C Heated Oxygen Sensor - Bank 1 Sensor 1**
7. B52D Heated Oxygen Sensor - Bank 1 Sensor 2 (LGZ) **B52D Heated Oxygen Sensor - Bank 1 Sensor 2**
8. B52F Heated Oxygen Sensor - Bank 2 Sensor 2 (LGZ) **B52F Heated Oxygen Sensor - Bank 2 Sensor 2**

Right Rear of Engine Components (LWN)

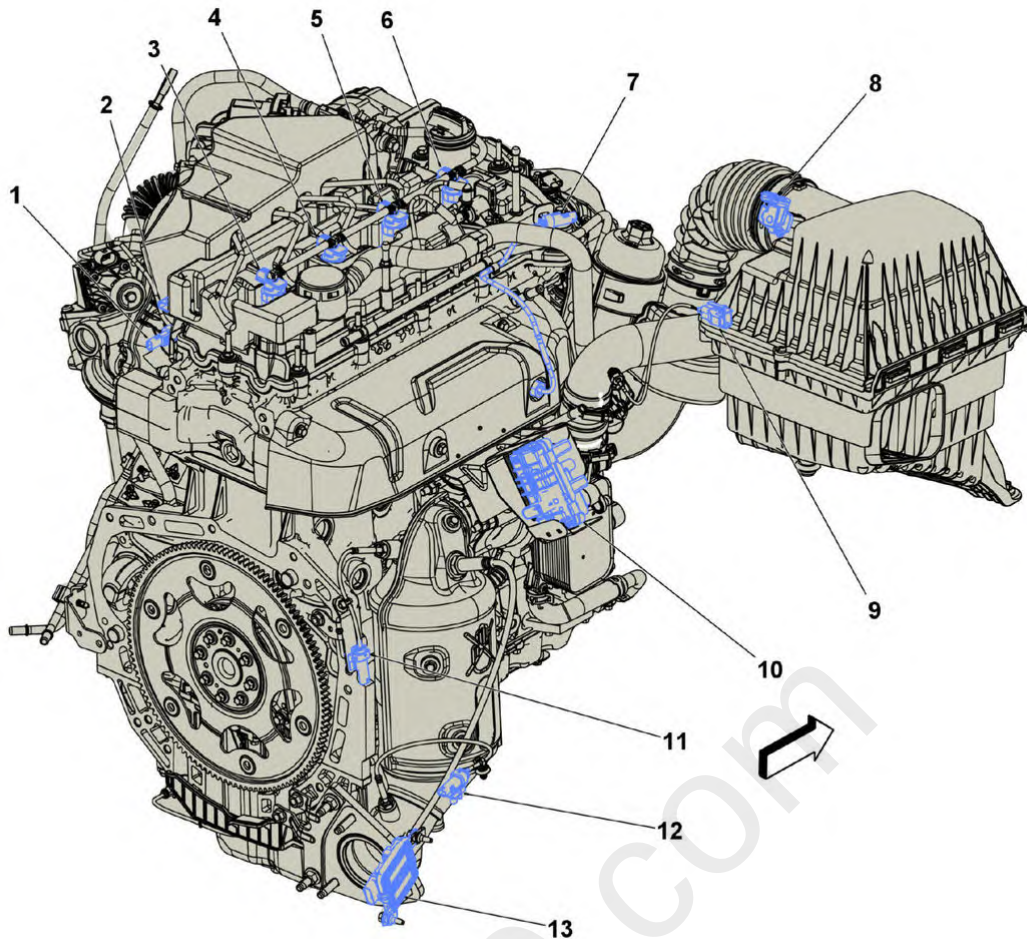


Fig. 18: Right Rear Of Engine Components Location (LWN).
 Courtesy of GENERAL MOTORS COMPANY

Items

1. B130B Exhaust Gas Recirculation Temperature Sensor 2 (LWN) [B130B Exhaust Gas Recirculation Temperature Sensor 2](#)
2. B47B Fuel Rail Pressure Sensor (LWN) [B47B Fuel Rail Pressure Sensor](#)
3. Q17D Fuel Injector 4 (LCV/LWN) [Q17D Fuel Injector 4 \(LWN\)](#)
4. Q17C Fuel Injector 3 (LCV/LWN) [Q17C Fuel Injector 3 \(LWN\)](#)
5. Q17B Fuel Injector 2 (LCV/LWN) [Q17B Fuel Injector 2 \(LWN\)](#)
6. Q17A Fuel Injector 1 (LCV/LWN) [Q17A Fuel Injector 1 \(LWN\)](#)
7. B130A Exhaust Gas Recirculation Temperature Sensor 1 (LWN) [B130A Exhaust Gas Recirculation Temperature Sensor 1](#)
8. B75C Multifunction Intake Air Sensor (LCV/LGZ/LWN) [B75C Multifunction Intake Air Sensor](#)
9. B193A Charge Air Cooler Inlet Temperature Sensor (LWN) [B193A Charge Air Cooler Inlet Temperature Sensor](#)
10. M103 Turbocharger Vane Position Actuator (LWN) [M103 Turbocharger Vane Position Actuator](#)
11. B131A Exhaust Temperature Sensor 1 (LWN) [B131A Exhaust Temperature Sensor 1](#)
12. B131B Exhaust Temperature Sensor 2 (LWN) [B131B Exhaust Temperature Sensor 2](#)
13. B195A Nitrogen Oxides Sensor 1 (LWN) [B195A Nitrogen Oxides Sensor 1](#)

Right Top of Engine Components (LCV)

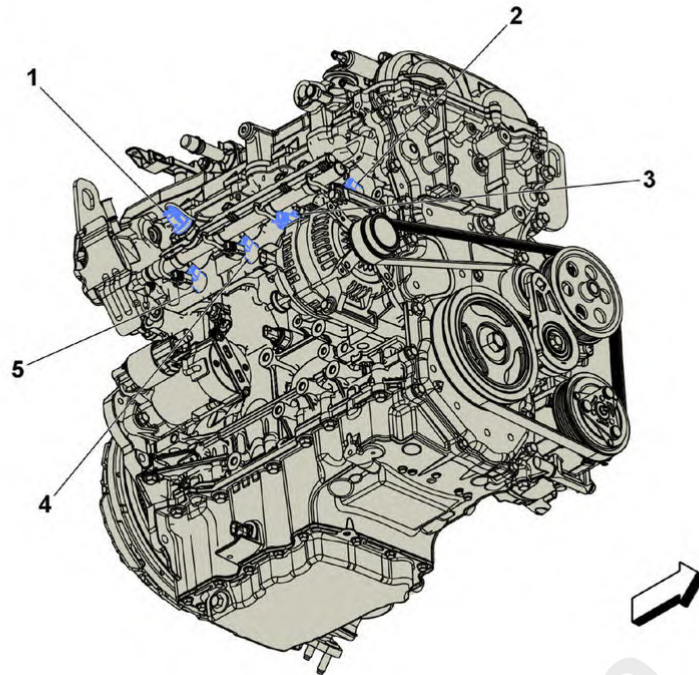


Fig. 19: Right Top Of Engine Components Location (LCV).

Courtesy of GENERAL MOTORS COMPANY

Items

1. B310 Fuel Pressure/Temperature Sensor (LGZ/LCV) **Q17A Fuel Injector 1 (LCV).**
2. Q17A Fuel Injector 1 (LCV/LWN) **Q17B Fuel Injector 2 (LCV).**
3. Q17B Fuel Injector 2 (LCV/LWN) **Q17C Fuel Injector 3 (LCV).**
4. Q17C Fuel Injector 3 (LCV/LWN) **Q17D Fuel Injector 4 (LCV).**
5. Q17D Fuel Injector 4 (LCV/LWN)

Right Bottom of Engine Components (LCV)

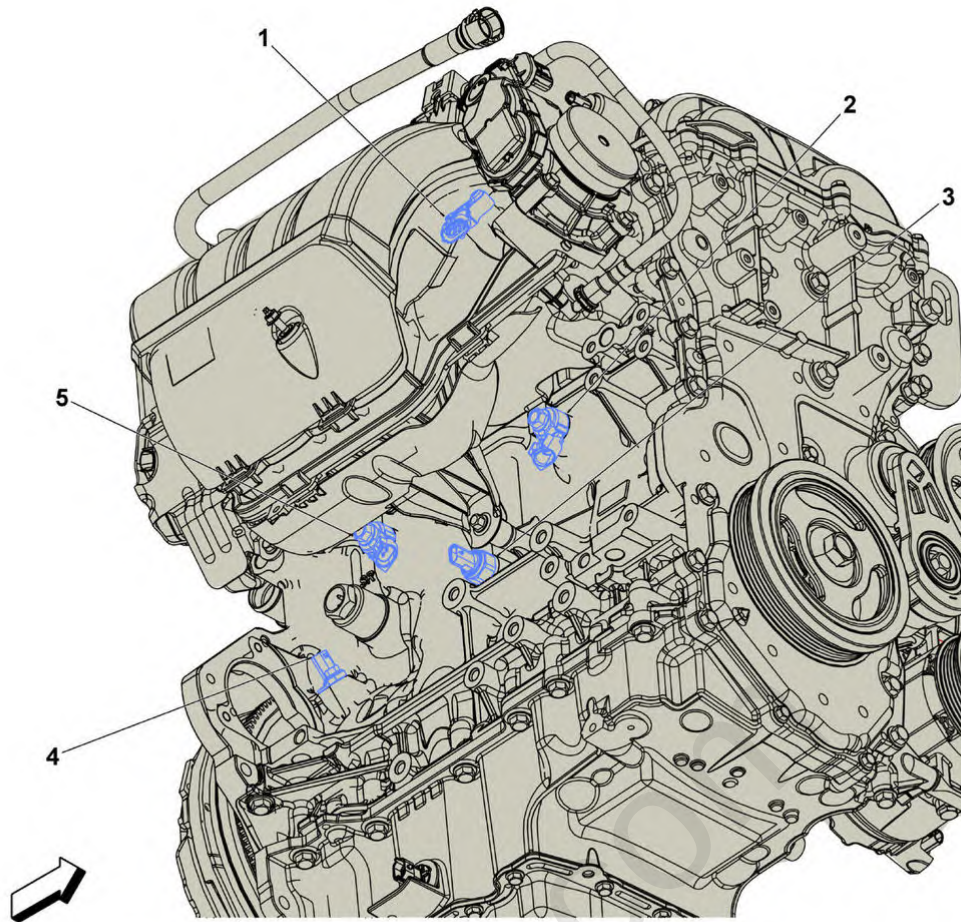


Fig. 20: Right Bottom Of Engine Components Location (LCV).
 Courtesy of GENERAL MOTORS COMPANY

Items

1. B74 Manifold Absolute Pressure Sensor **B74 Manifold Absolute Pressure Sensor (LCV)**
2. B68A Knock Sensor 1 (LCV/LGZ) **B68A Knock Sensor 1**
3. B37B Engine Oil Pressure Sensor **B37B Engine Oil Pressure Sensor (LCV)**
4. B26 Crankshaft Position Sensor **B26 Crankshaft Position Sensor (LCV/LWN)**
5. B68B Knock Sensor 2 **B68B Knock Sensor 2**

Right Bottom of Engine Components (LGZ)

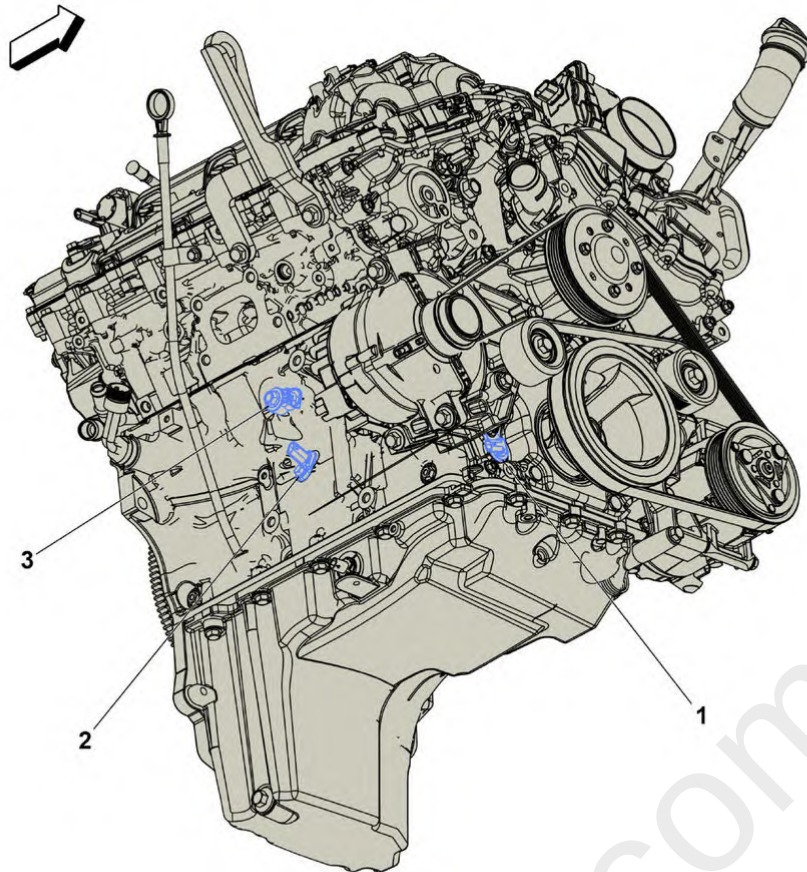


Fig. 21: Right Bottom Of Engine Components Location (LGZ).
Courtesy of GENERAL MOTORS COMPANY

Items

1. Q44 Engine Oil Pressure Control Solenoid Valve (LCV/LGZ) **Q44 Engine Oil Pressure Control Solenoid Valve (LGZ)**
2. B26 Crankshaft Position Sensor **B26 Crankshaft Position Sensor (LGZ)**
3. B68A Knock Sensor 1 (LCV/LGZ) **B68A Knock Sensor 1**

Right Bottom of Engine Components (LWN)

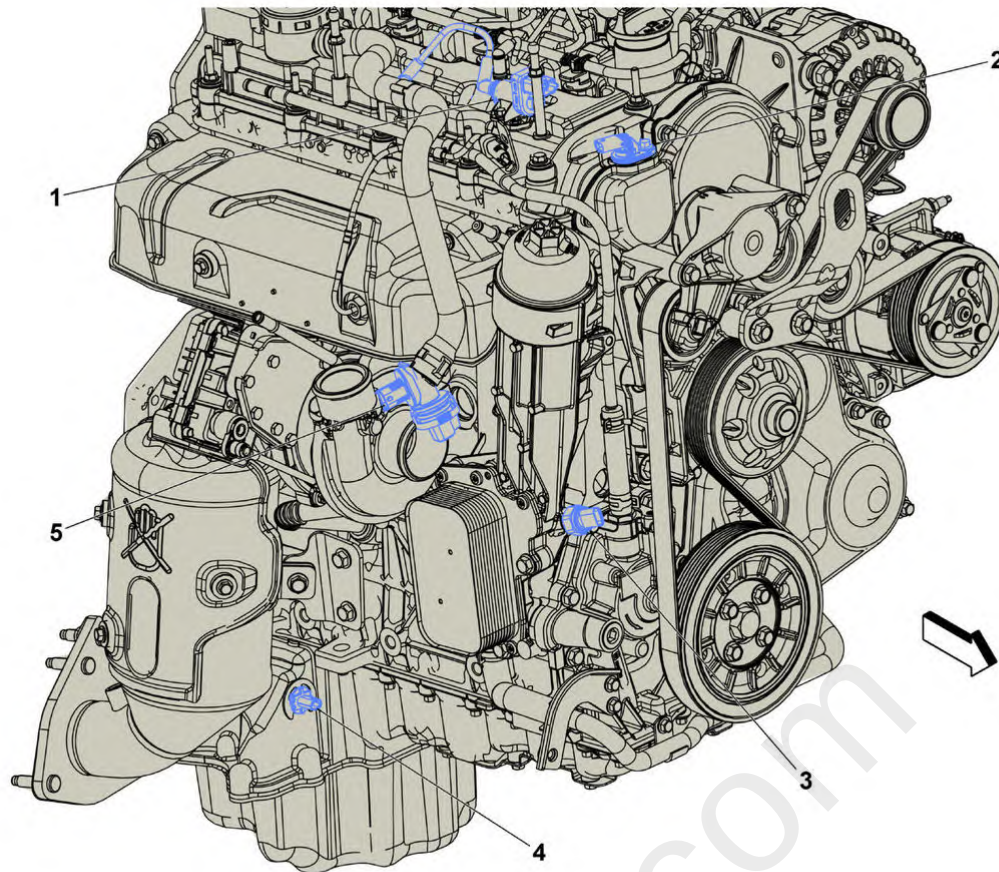


Fig. 22: Right Bottom Of Engine Components Location (LWN).

Courtesy of GENERAL MOTORS COMPANY

Items

1. Q47 Exhaust Gas Recirculation Cooler Bypass Solenoid Valve (LWN) **Q47 Exhaust Gas Recirculation Cooler Bypass Solenoid Valve**
2. B23 Camshaft Position Sensor (LWN) **B23 Camshaft Position Sensor**
3. B37B Engine Oil Pressure Sensor **B37B Engine Oil Pressure Sensor (LGZ/LWN)**
4. B35 Engine Oil Level Switch **B35 Engine Oil Level Switch (LWN)**
5. E45 Positive Crankcase Ventilation Heater (LWN) **E45 Positive Crankcase Ventilation Heater**

Automatic Transmission Components (MYB with NQ6/NQ7)

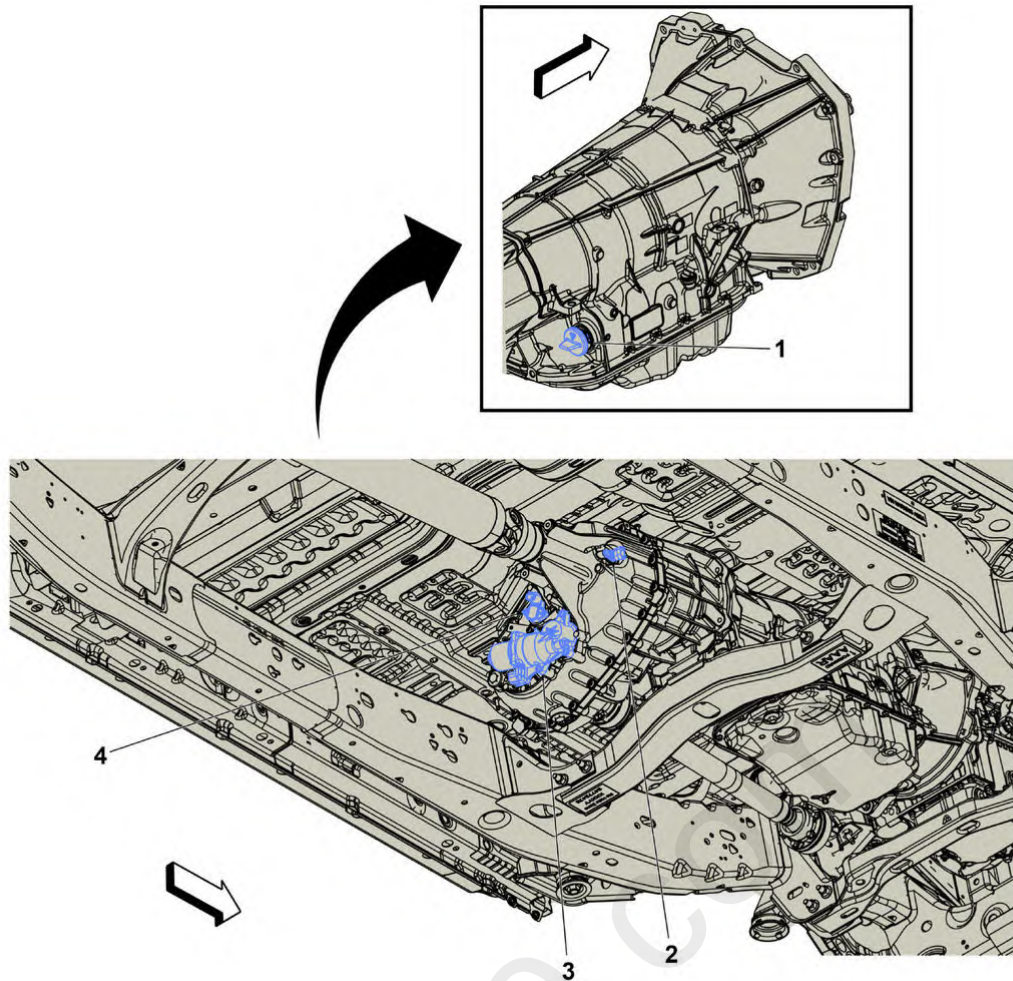


Fig. 23: Automatic Transmission Components Location (MYB With NQ6/NQ7).
Courtesy of GENERAL MOTORS COMPANY

Items

1. Q8 Control Solenoid Valve Assembly (MYB) [Q8 Control Solenoid Valve Assembly X2 \(MYB\)](#) , or [Q8 Control Solenoid Valve Assembly X3 \(MYB\)](#).
2. B115 Vehicle Speed Sensor (NQ6/NQ7) [B115 Vehicle Speed Sensor \(NQ6/NQ7\)](#).
3. A16 Transfer Case Motor (NQ6/NQ7) [A16 Transfer Case Motor](#)
4. B227 Gear Position Sensor (NQ6) [B227 Gear Position Sensor](#)

[Automatic Transmission Case Components \(M5T\)](#)

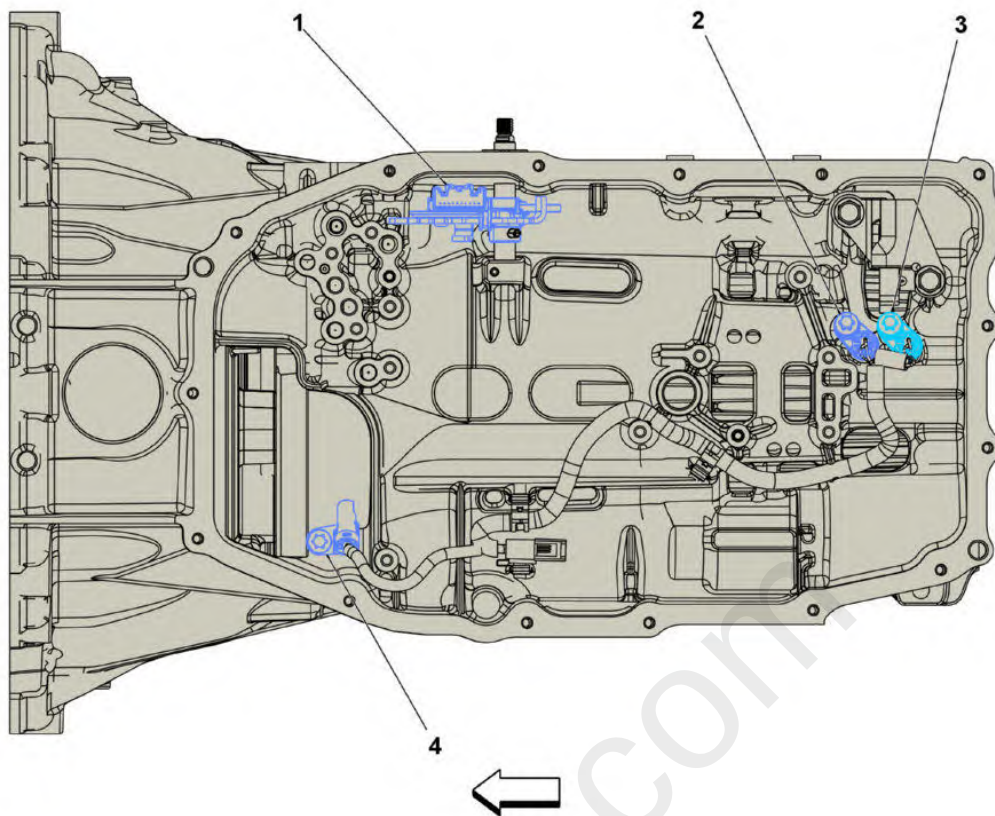


Fig. 24: Automatic Transmission Case Components Location (M5T)
Courtesy of GENERAL MOTORS COMPANY

Items

1. B303 Transmission Range Sensor (M5T) **B15 Transmission Internal Mode Switch (M5T)**
2. B14D Transmission Intermediate Shaft Speed Sensor (M5T)
3. B14A Transmission Output Shaft Speed Sensor (MYB)
4. B14C Transmission Input Shaft Speed Sensor (MYB)

Automatic Transmission Valve Body Components (M5T)

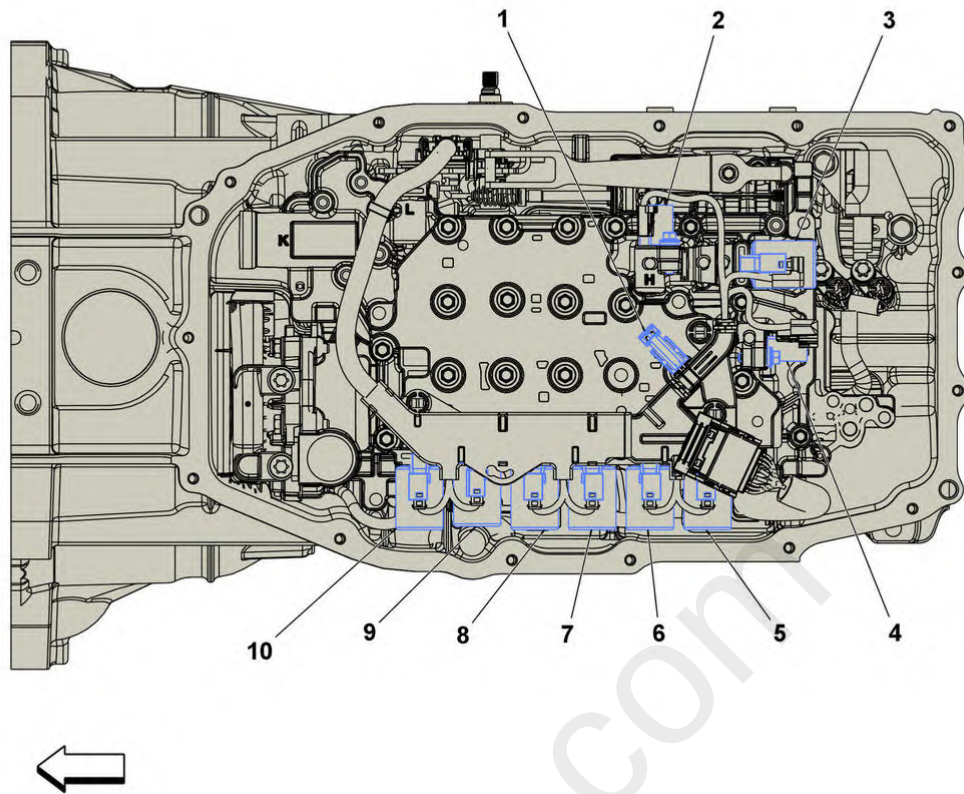


Fig. 25: Automatic Transmission Valve Body Components Location (M5T).
Courtesy of GENERAL MOTORS COMPANY

Items

1. B13 Transmission Fluid Temperature Sensor (MYB)
2. Q77H Transmission Control Solenoid Valve 8 (M5T) [Q77H Transmission Control Solenoid Valve 8 \(M5T\)](#)
3. Q77F Transmission Control Solenoid Valve 6 (M5T) [Q77F Transmission Control Solenoid Valve 6 \(M5T\)](#)
4. Q77J Transmission Control Solenoid Valve 9 (M5T) [Q77J Transmission Control Solenoid Valve 9 \(M5T\)](#)
5. Q77B Transmission Control Solenoid Valve 2 (M5T) [Q77B Transmission Control Solenoid Valve 2 \(M5T\)](#)
6. Q77A Transmission Control Solenoid Valve 1 (M5T) [Q77A Transmission Control Solenoid Valve 1 \(M5T\)](#)
7. Q77E Transmission Control Solenoid Valve 5 (M5T) [Q77E Transmission Control Solenoid Valve 5 \(M5T\)](#)
8. Q77C Transmission Control Solenoid Valve 3 (M5T) [Q77C Transmission Control Solenoid Valve 3 \(M5T\)](#)
9. Q77D Transmission Control Solenoid Valve 4 (M5T) [Q77D Transmission Control Solenoid Valve 4 \(M5T\)](#)
10. Q77G Transmission Control Solenoid Valve 7 (M5T) [Q77G Transmission Control Solenoid Valve 7 \(M5T\)](#)

Behind the Instrument Panel Components

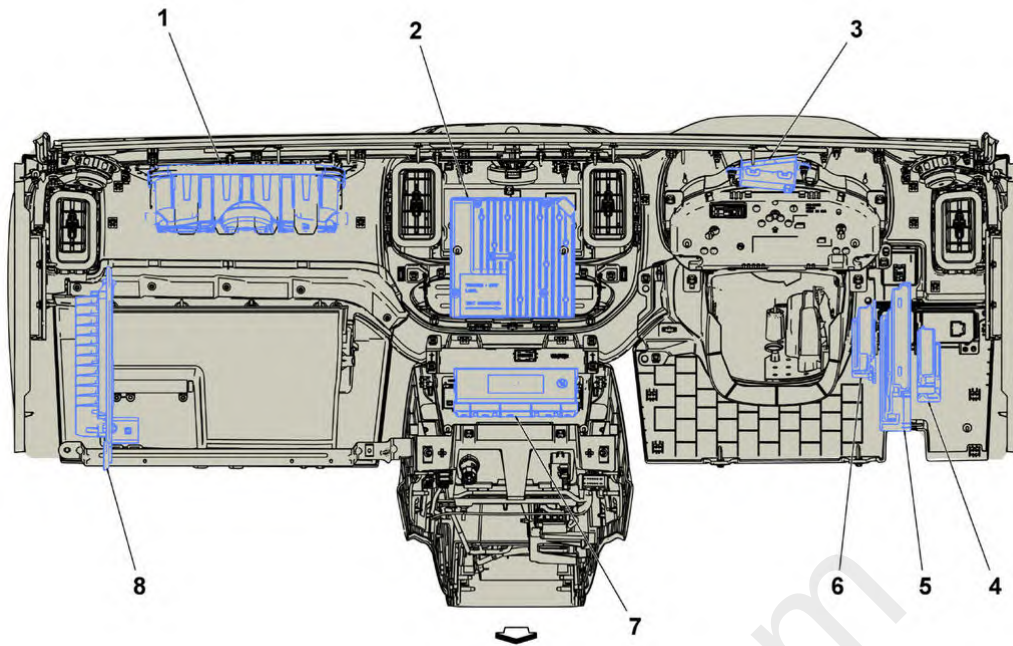


Fig. 26: Behind Instrument Panel Components Location

Courtesy of GENERAL MOTORS COMPANY

Items

1. F101 Passenger Instrument Panel Air Bag F101 Passenger Instrument Panel Air Bag X1 , or F101 Passenger Instrument Panel Air Bag X2 , or F101 Passenger Instrument Panel Air Bag X3
2. A11 Radio A11 Radio X1 (IOR) , or A11 Radio X1 (IOS/IOU) , or A11 Radio X2 (IOR+UQ3) , or A11 Radio X2 (IOS/IOU+UQ3) , or A11 Radio X3 (IOR+U2K) , or A11 Radio X3 (IOS/IOU) , or A11 Radio X4 (IOR) , or A11 Radio X4 (IOS/IOU) , or A11 Radio X5 (IOR) , or A11 Radio X5 (IOS/IOU+UVB) , or A11 Radio X6 (IOR) , or A11 Radio X6 (IOS/IOU) , or A11 Radio X7 (IOS/IOU) , or A11 Radio X8 (IOS/IOU) , or A11 Radio X8 (IOS/IOU+U2K)
3. P43 Collision Alert Indicators (UEU) P43 Collision Alert Indicators
4. K56 Serial Data Gateway Module K56 Serial Data Gateway Module X1 , or K56 Serial Data Gateway Module X2
5. K9 Body Control Module K9 Body Control Module X1 , or K9 Body Control Module X2 , or K9 Body Control Module X3 , or K9 Body Control Module X4 , or K9 Body Control Module X5 , or K9 Body Control Module X6 , or K9 Body Control Module X7
6. K182 Parking Assist Control Module K182 Parking Assist Control Module X1 , or K182 Parking Assist Control Module X2
7. K33 HVAC Control Module K33 HVAC Control Module X1 , or K33 HVAC Control Module X2 , or K33 HVAC Control Module X3
8. T3 Audio Amplifier (UQA) T3 Audio Amplifier X1 , or T3 Audio Amplifier X2 , or T3 Audio Amplifier X3 , or T3 Audio Amplifier X4

Front of the Instrument Panel Components

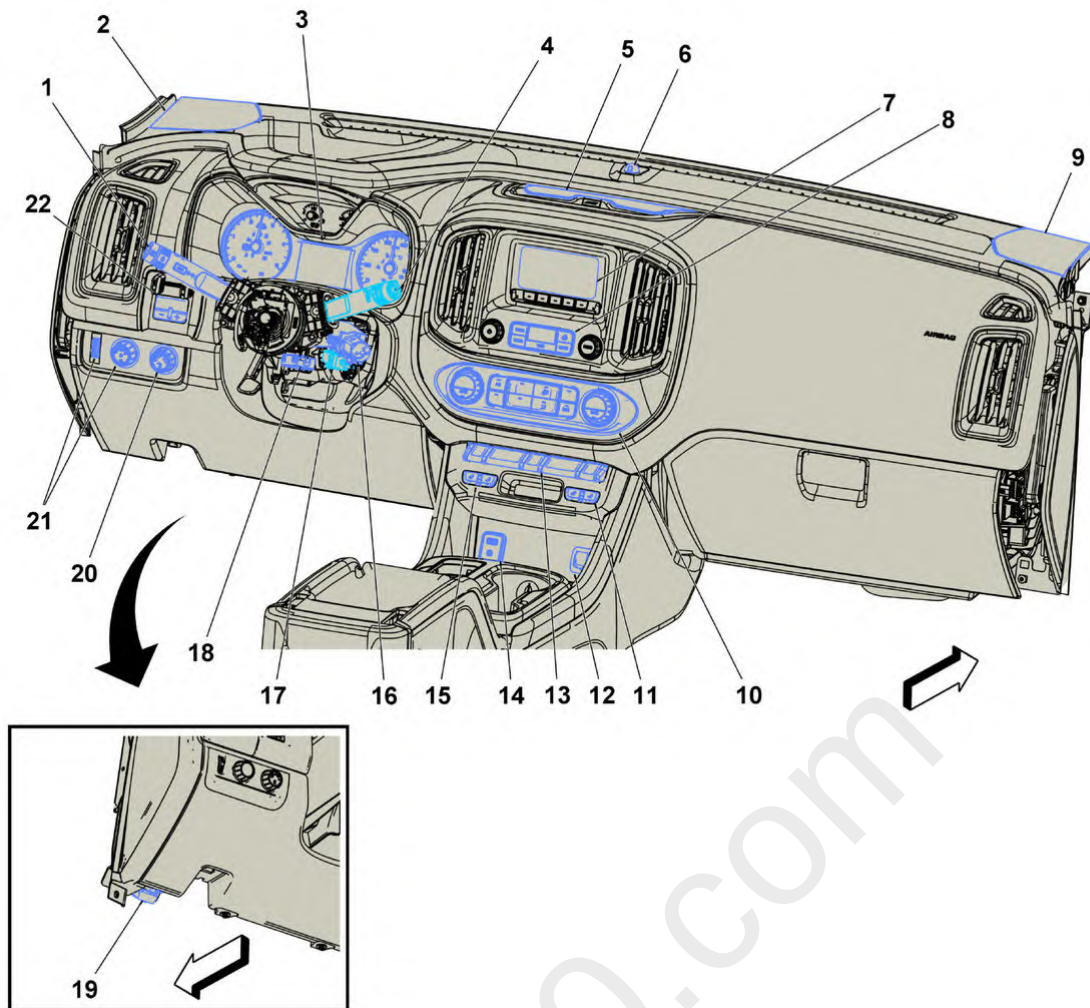


Fig. 27: Front Of Instrument Panel Components Location
 Courtesy of GENERAL MOTORS COMPANY

Items

1. S78 Turn Signal/Multifunction Switch [S78 Turn Signal/Multifunction Switch](#)
2. P19H Speaker - Left Front Tweeter [P19H Speaker - Left Front Tweeter \(UQ3\)](#) , or [P19H Speaker - Left Front Tweeter \(UQA\)](#)
3. P16 Instrument Cluster [P16 Instrument Cluster](#)
4. S82 Windshield Wiper/Washer Switch [S82 Windshield Wiper/Washer Switch](#)
5. P19B Speaker - Center Instrument Panel (UQA) [P19B Speaker - Center Instrument Panel \(UQA\)](#)
6. B10B Ambient Light/Sunload Sensor [B10B Ambient Light/Sunload Sensor](#)
7. P17 Info Display Module [P17 Info Display Module X1 \(IOR\)](#) , or [P17 Info Display Module X1 \(IOS/IOU\)](#) , or [P17 Info Display Module X2 \(IOR\)](#) , or [P17 Info Display Module X2 \(IOS/IOU\)](#)
8. A22 Radio Controls [A22 Radio Controls \(IOR\)](#)
9. P19V Speaker - Right Front Tweeter [P19V Speaker - Right Front Tweeter \(UQ3\)](#) , or [P19V Speaker - Right Front Tweeter \(UQA\)](#)
10. A26 HVAC Controls [A26 HVAC Controls](#)
11. S32P Seat Heating Switch - Passenger (KA1) [S32P Seat Heating Switch - Passenger](#)
12. X80A Accessory Power Receptacle - Center Console 1 [X80A Accessory Power Receptacle - Center Console 1](#)
13. S48A Multifunction Switch - Instrument Panel [S48A Multifunction Switch - Instrument Panel](#)
14. X83 Auxiliary Audio Input [X83 Auxiliary Audio Input X1](#) , or [X83 Auxiliary Audio Input X2](#)
15. S32D Seat Heating Switch - Driver (KA1) [S32D Seat Heating Switch - Driver](#)
16. S39 Ignition Switch [S39 Ignition Switch](#)
17. M93 Key Capture Solenoid Actuator (MYB) [M93 Key Capture Solenoid Actuator](#)

Items

- 18. K89 Immobilizer Control Module [K89 Immobilizer Control Module](#)
- 19. X84 Data Link Connector [X84 Data Link Connector](#)
- 20. S77 Transfer Case Shift Control Switch (NQ6/NQ7) [S77 Transfer Case Shift Control Switch](#)
- 21. S30 Headlamp Switch [S30 Headlamp Switch](#)
- 22. S76 Trailer Brake Control Switch (JL1) [S76 Trailer Brake Control Switch \(JL1\)](#)

Below Left Side of the Instrument Panel Components

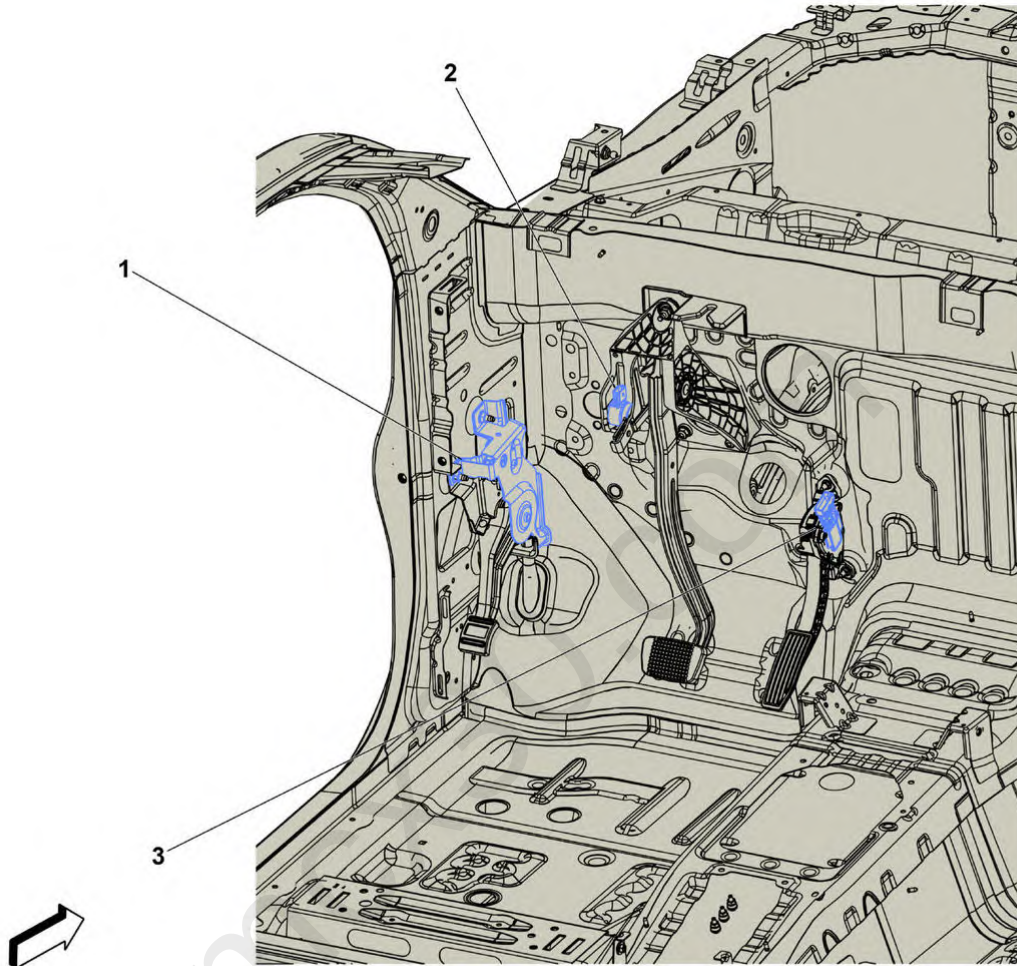


Fig. 28: Below Left Side Of Instrument Panel Components Location

Courtesy of GENERAL MOTORS COMPANY

Items

- 1. B80 Park Brake Switch [B80 Park Brake Switch](#)
- 2. B22 Brake Pedal Position Sensor [B22 Brake Pedal Position Sensor](#)
- 3. B107 Accelerator Pedal Position Sensor [B107 Accelerator Pedal Position Sensor](#)

Steering Column Components

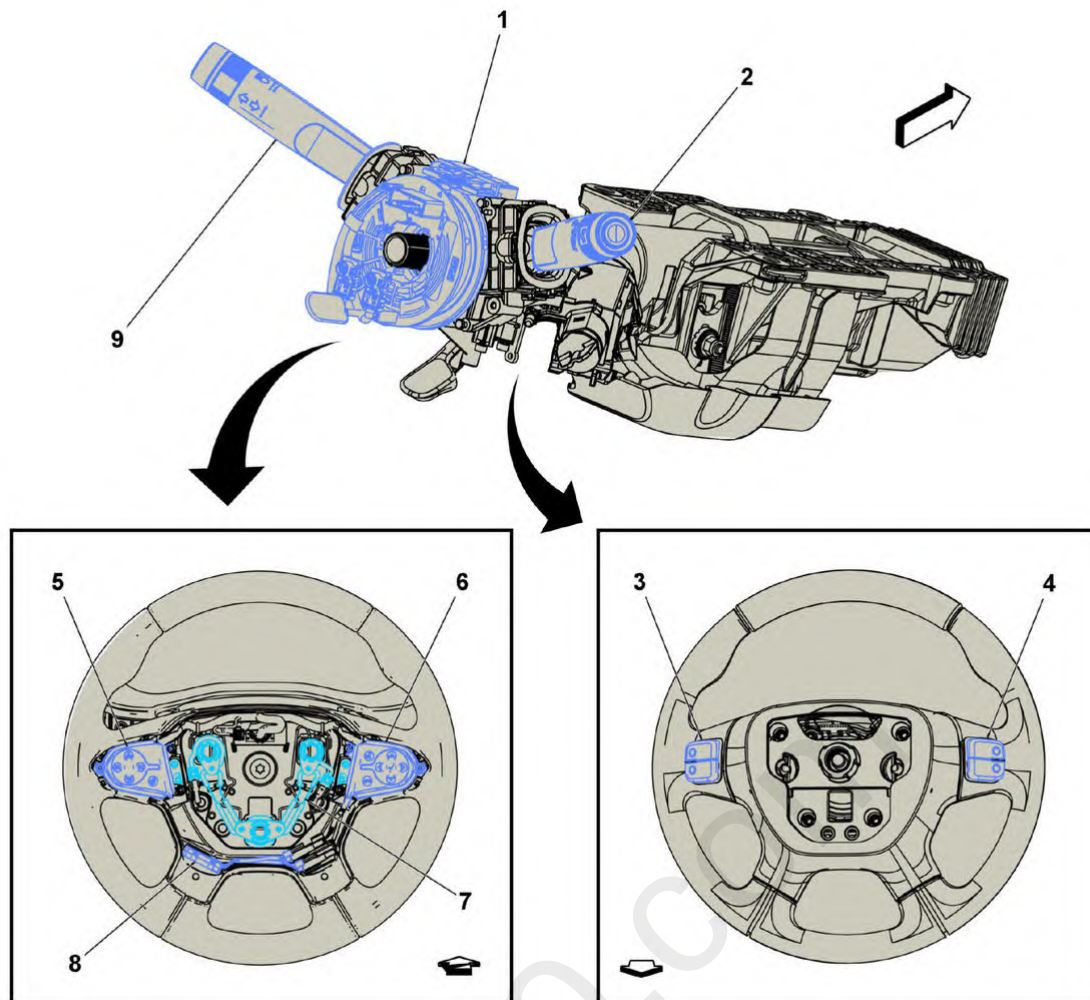


Fig. 29: Steering Column Components Location
 Courtesy of GENERAL MOTORS COMPANY

Items

1. X85 Steering Wheel Air Bag Coil X85 Steering Wheel Air Bag Coil X1 , or X85 Steering Wheel Air Bag Coil X2 , or X85 Steering Wheel Air Bag Coil X3 , or X85 Steering Wheel Air Bag Coil X4 , or X85 Steering Wheel Air Bag Coil X5 (UVD)
2. S82 Windshield Wiper/Washer Switch S82 Windshield Wiper/Washer Switch
3. S70F Steering Wheel Controls Switch - Radio Volume (W1Y) S70F Steering Wheel Controls Switch - Radio Volume (W1Y)
4. S70E Steering Wheel Controls Switch - Radio Presets (W1Y) S70E Steering Wheel Controls Switch - Radio Presets
5. S70L Steering Wheel Controls Switch - Left S70L Steering Wheel Controls Switch - Left
6. S70R Steering Wheel Controls Switch - Right S70R Steering Wheel Controls Switch - Right
7. S33 Horn Switch S33 Horn Switch X1 , or S33 Horn Switch X2
8. K32 Steering Wheel Heating Control Module (UVD) K32 Steering Wheel Heating Control Module X1 , or K32 Steering Wheel Heating Control Module X2
9. S78 Turn Signal/Multifunction Switch S78 Turn Signal/Multifunction Switch

HVAC Assembly Components

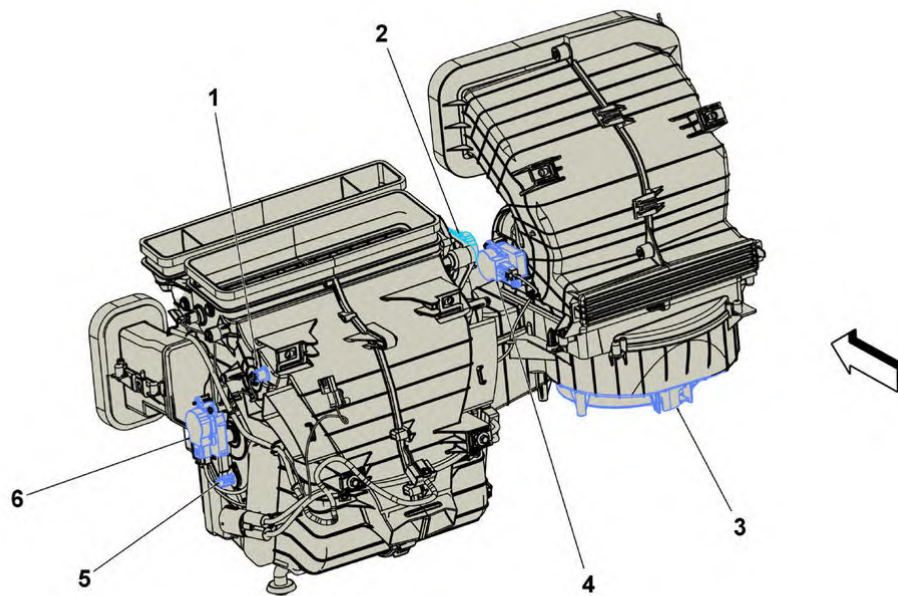


Fig. 30: HVAC Assembly Components Location
Courtesy of GENERAL MOTORS COMPANY

Items

1. B7B Air Temperature Sensor - Duct Lower (C68) **B7B Air Temperature Sensor - Duct Lower**
2. M37 Mode Door Actuator **M37 Mode Door Actuator**
3. K8 Blower Motor Control Module **K8 Blower Motor Control Module**
4. M4 Air Inlet Door Actuator **M4 Air Inlet Door Actuator**
5. B39 A/C Evaporator Temperature Sensor **B39 A/C Evaporator Temperature Sensor**
6. M6 Air Temperature Door Actuator **M6 Air Temperature Door Actuator**

HVAC Assembly Bottom Components (LWN)

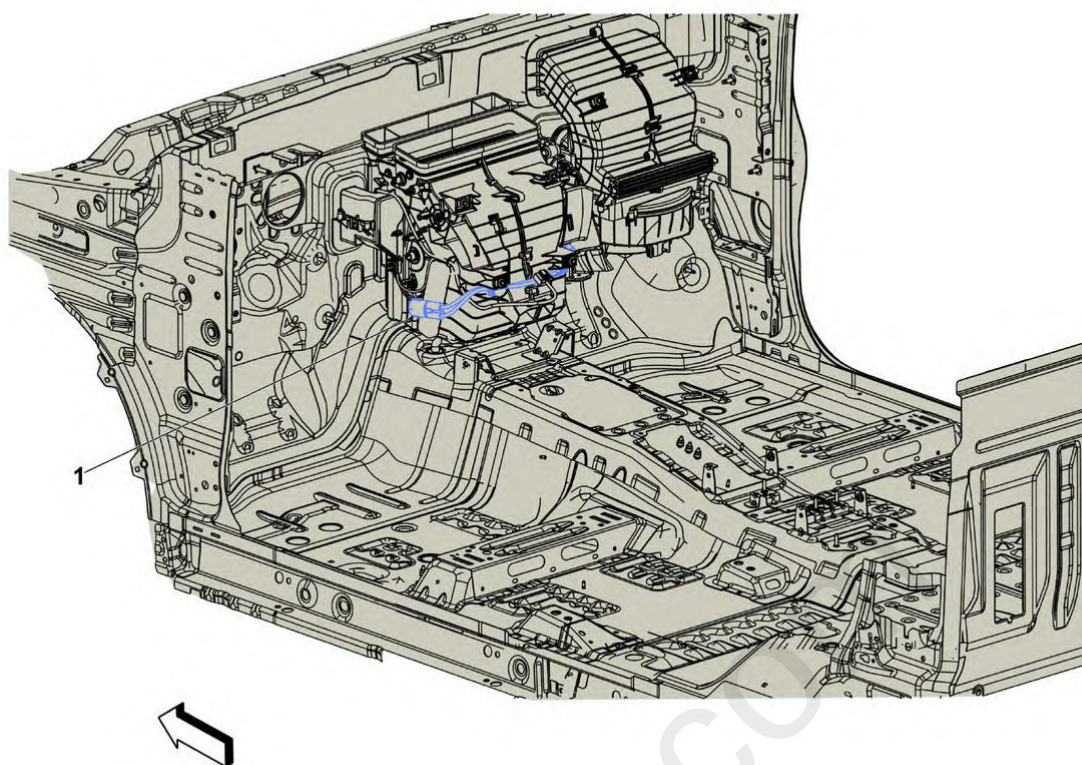


Fig. 31: HVAC Assembly Bottom Components Location (LWN).

Courtesy of GENERAL MOTORS COMPANY

Items
1. E40 Electrical Auxiliary Heater (LWN) <u>E40 Electrical Auxiliary Heater X1 (LWN).</u>

Center Console Components

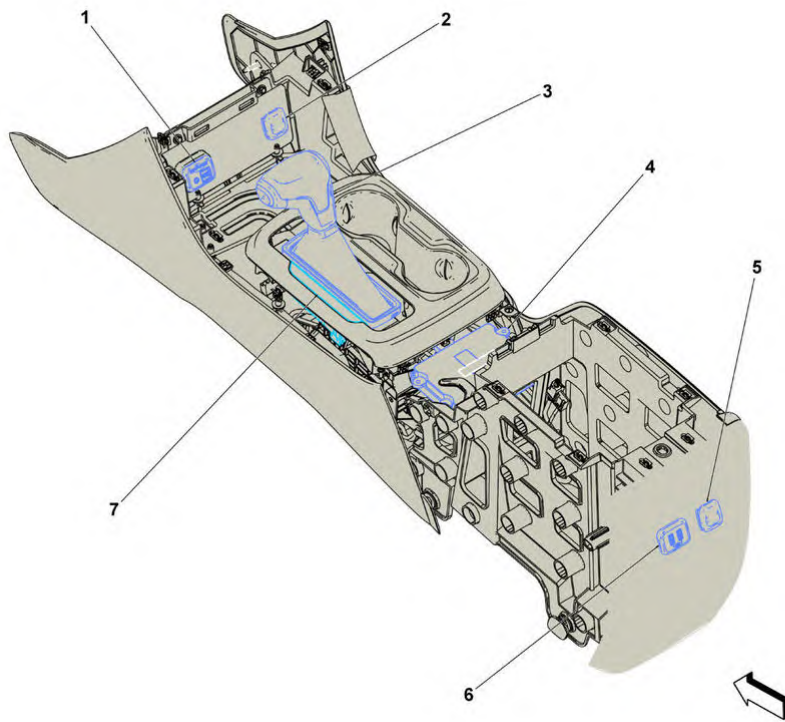


Fig. 32: Center Console Components Location
 Courtesy of GENERAL MOTORS COMPANY

Items

1. X83 Auxiliary Audio Input [X83 Auxiliary Audio Input X1](#) , or [X83 Auxiliary Audio Input X2](#)
2. X80A Accessory Power Receptacle - Center Console 1 [X80A Accessory Power Receptacle - Center Console 1](#)
3. S3 Transmission Shift Lever (MYB) [S3 Transmission Shift Lever](#)
4. T22 Mobile Device Wireless Charger Module (K4C) [T22 Mobile Device Wireless Charger Module](#)
5. X80B Accessory Power Receptacle - Center Console 2 [X80B Accessory Power Receptacle - Center Console 2](#)
6. X92C USB Receptacle - Center Console Rear [X92C USB Receptacle - Center Console Rear](#)
7. P2 Transmission Shift Lever Position Indicator (MYB) [P2 Transmission Shift Lever Position Indicator](#)

PASSENGER COMPARTMENT/ROOF COMPONENT VIEWS

Driver Seat Back Components

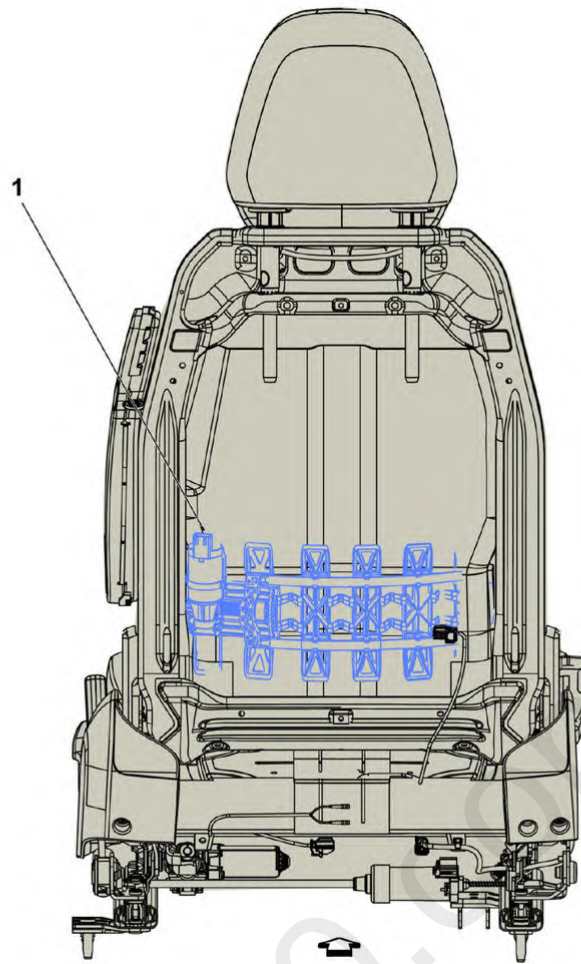


Fig. 33: Driver Seat Back Components Location
Courtesy of GENERAL MOTORS COMPANY

Items
1. M52D Seat Lumbar Support Horizontal Motor - Driver (AL9) <u>M52D Seat Lumbar Support Horizontal Motor - Driver (AL9)</u>

[Driver Seat Components](#)

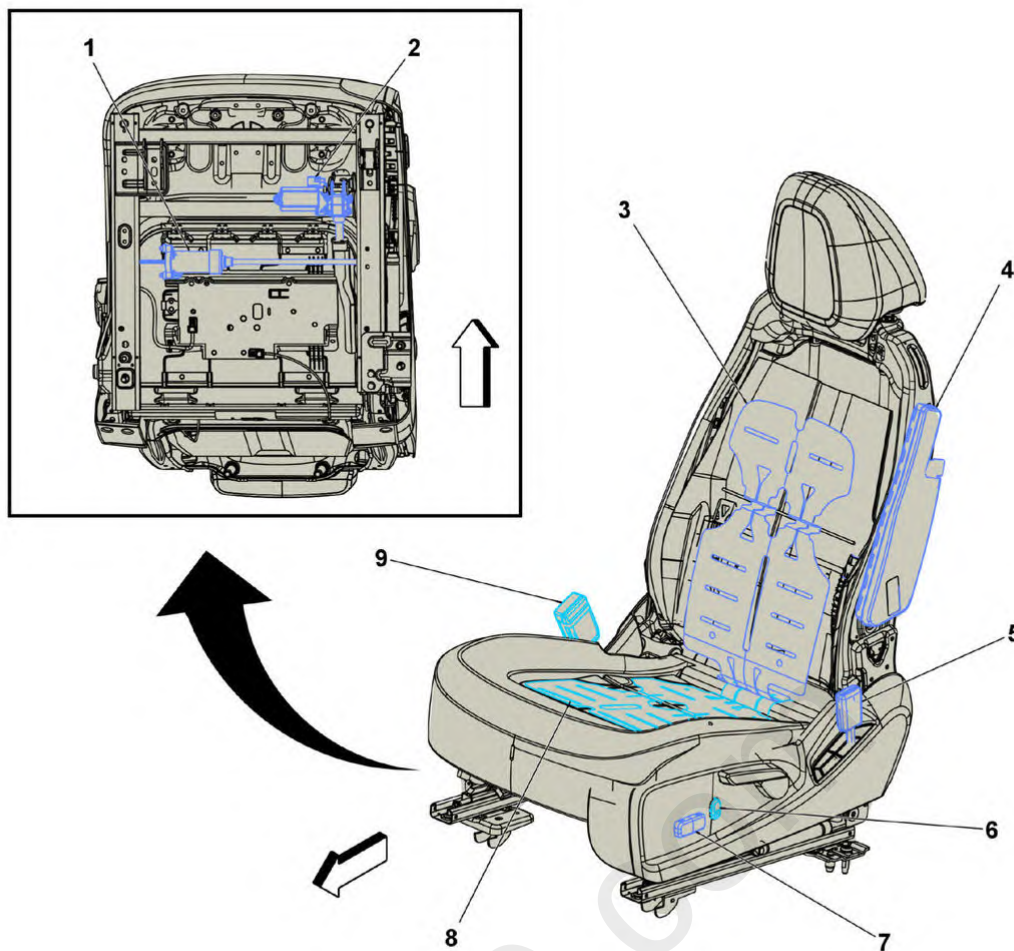


Fig. 34: Driver Seat Components Location
 Courtesy of GENERAL MOTORS COMPANY

Items

1. M51D Seat Horizontal Motor - Driver [M51D Seat Horizontal Motor - Driver](#)
2. M55D Seat Rear Vertical Motor - Driver [M55D Seat Rear Vertical Motor - Driver](#)
3. E14A Seat Heating Element - Driver Back (KA1) [E14A Seat Heating Element - Driver Back \(KA1\)](#)
4. F106D Seat Side Air Bag - Driver [F106D Seat Side Air Bag - Driver](#)
5. F113D Seat Belt Anchor Pretensioner - Driver [F113D Seat Belt Anchor Pretensioner - Driver](#)
6. S65D Seat Lumbar Support Switch - Driver [S65D Seat Lumbar Support Switch - Driver](#)
7. S64D Seat Adjuster Switch - Driver [S64D Seat Adjuster Switch - Driver](#)
8. E14B Seat Heating Element - Driver Cushion (KA1) [E14B Seat Heating Element - Driver Cushion \(KA1\)](#)
9. B88D Seat Belt Switch - Driver

Passenger Seat Back Components

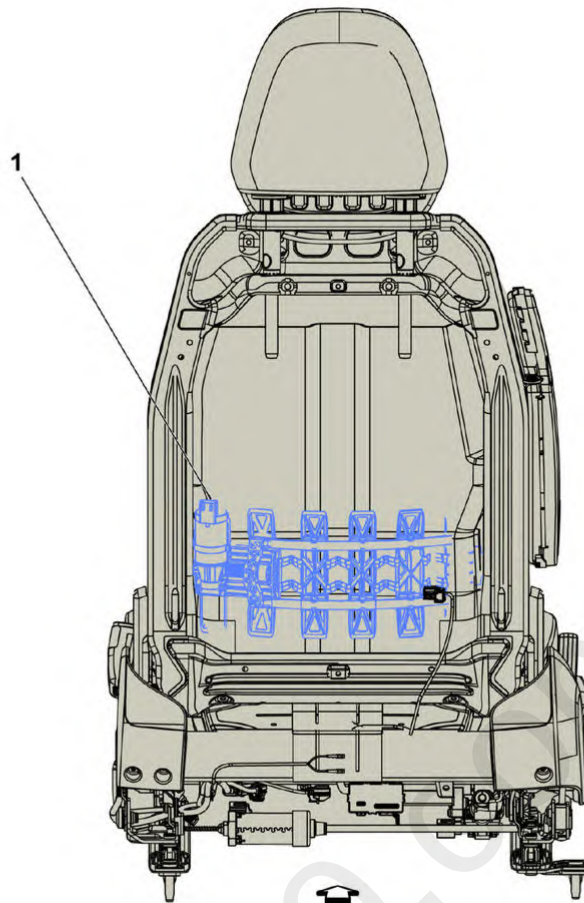


Fig. 35: Passenger Seat Back Components Location
Courtesy of GENERAL MOTORS COMPANY

Items

1. M52P Seat Lumbar Support Horizontal Motor - Passenger (AAQ) [M52P Seat Lumbar Support Horizontal Motor - Passenger \(AAQ\)](#)

[Passenger Seat Components](#)

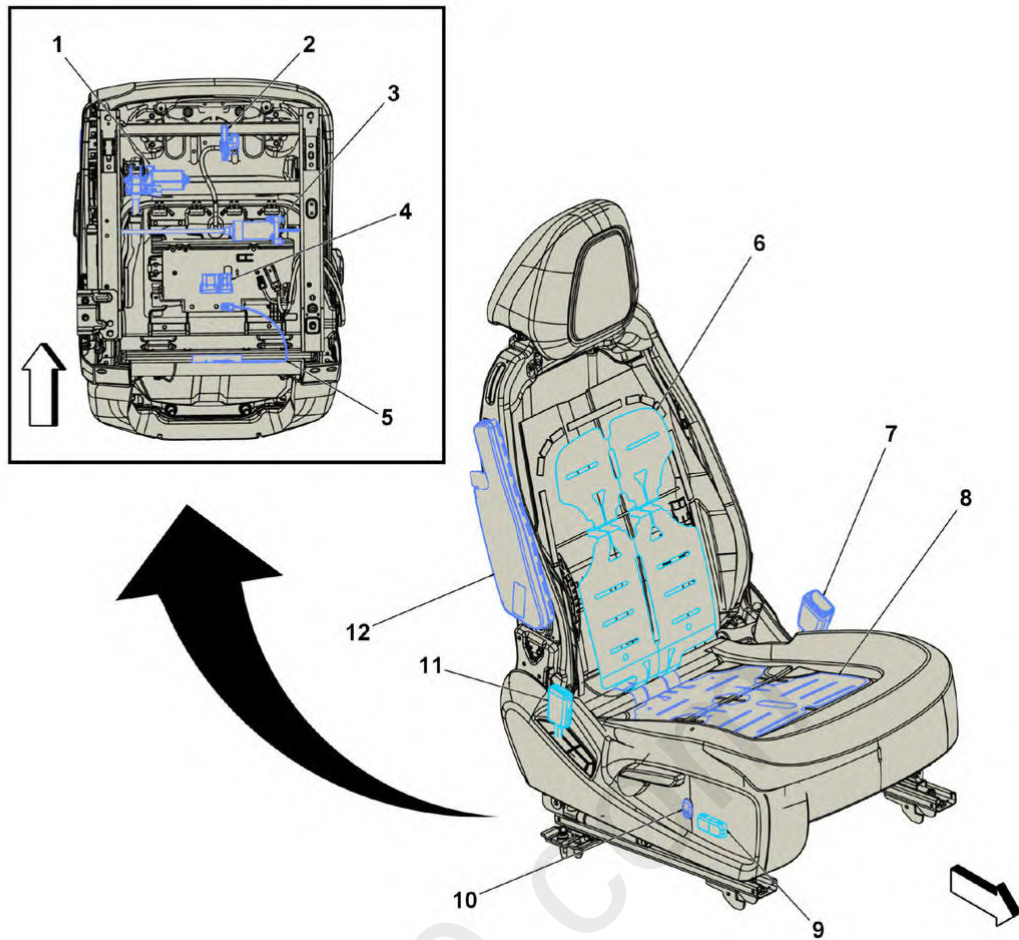


Fig. 36: Passenger Seat Components Location
 Courtesy of GENERAL MOTORS COMPANY

Items

1. M55P Seat Rear Vertical Motor - Passenger (AAQ) [M55P Seat Rear Vertical Motor - Passenger \(AAQ\)](#)
2. K85 Passenger Presence Module [K85 Passenger Presence Module](#)
3. M51P Seat Horizontal Motor - Passenger (AAQ) [M51P Seat Horizontal Motor - Passenger \(AAQ\)](#)
4. K29 Seat Heating Control Module (KA1) [K29 Seat Heating Control Module X1 \(KA1\)](#), or [K29 Seat Heating Control Module X2 \(KA1\)](#)
5. E14D Seat Heating Element - Passenger Cushion (KA1) [E14D Seat Heating Element - Passenger Cushion \(KA1\)](#)
6. E14C Seat Heating Element - Passenger Back (KA1) [E14C Seat Heating Element - Passenger Back \(KA1\)](#)
7. B88P Seat Belt Switch - Passenger
8. E14D Seat Heating Element - Passenger Cushion (KA1) [E14D Seat Heating Element - Passenger Cushion \(KA1\)](#)
9. S64P Seat Adjuster Switch - Passenger (AAQ) [S64P Seat Adjuster Switch - Passenger \(AAQ\)](#)
10. S65P Seat Lumbar Support Switch - Passenger [S65P Seat Lumbar Support Switch - Passenger \(AT9\)](#)
11. F113P Seat Belt Anchor Pretensioner - Passenger [F113P Seat Belt Anchor Pretensioner - Passenger](#)
12. F106P Seat Side Air Bag - Passenger [F106P Seat Side Air Bag - Passenger](#)

Left Passenger Components (Crew Cab)

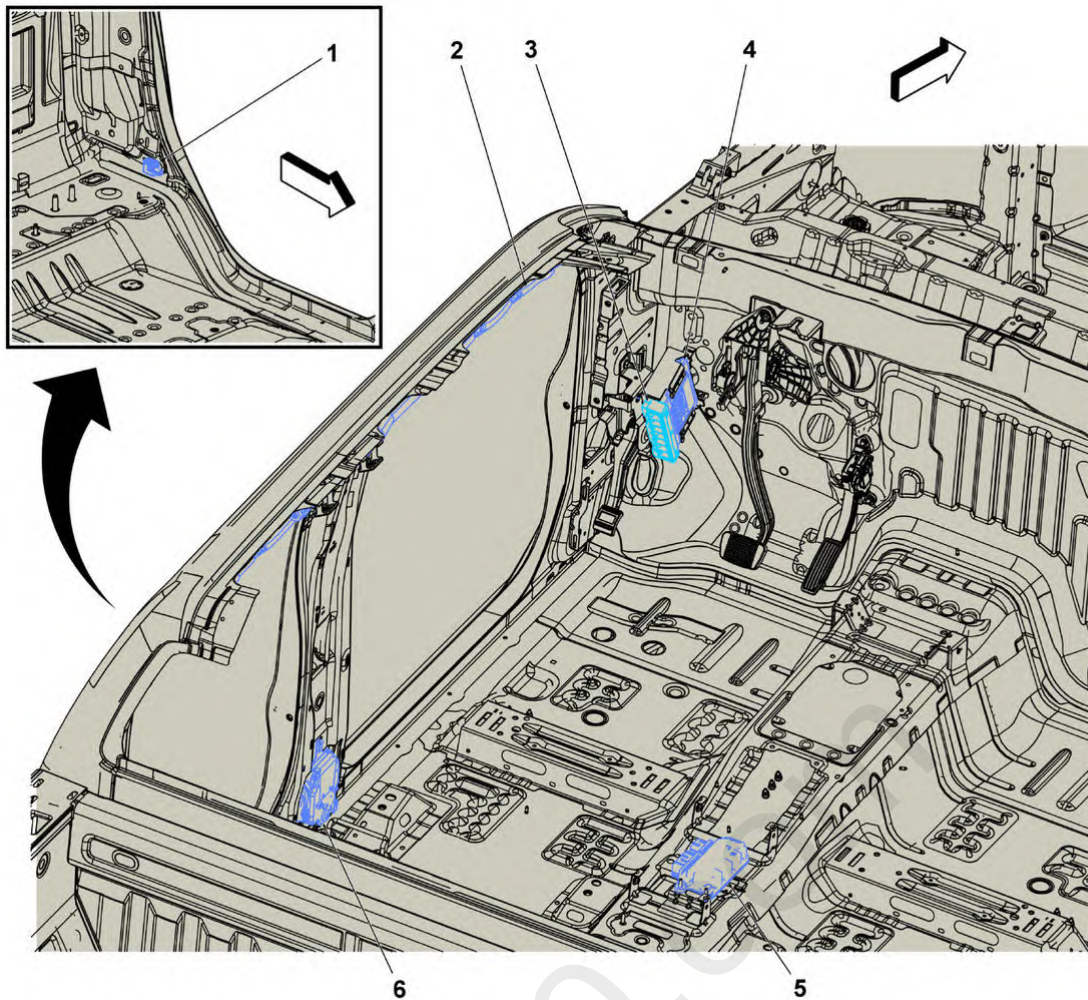


Fig. 37: Left Passenger Components Location (Crew Cab)

Courtesy of GENERAL MOTORS COMPANY

Items

1. B63LR Side Impact Sensor - Left Rear **B63LR Side Impact Sensor - Left Rear**
2. F105L Roof Rail Air Bag - Left **F105L Roof Rail Air Bag - Left**
3. B80 Park Brake Switch **B80 Park Brake Switch**
4. K9 Body Control Module **K9 Body Control Module X1** , or **K9 Body Control Module X2** , or **K9 Body Control Module X3** , or **K9 Body Control Module X4** , or **K9 Body Control Module X5** , or **K9 Body Control Module X6** , or **K9 Body Control Module X7**
5. K36 Inflatable Restraint Sensing and Diagnostic Module **K36 Inflatable Restraint Sensing and Diagnostic Module X1** , or **K36 Inflatable Restraint Sensing and Diagnostic Module X2**
6. F112D Seat Belt Retractor Pretensioner - Driver **F112D Seat Belt Retractor Pretensioner - Driver (Crew Cab)**

Left Passenger Components (Extended Cab)

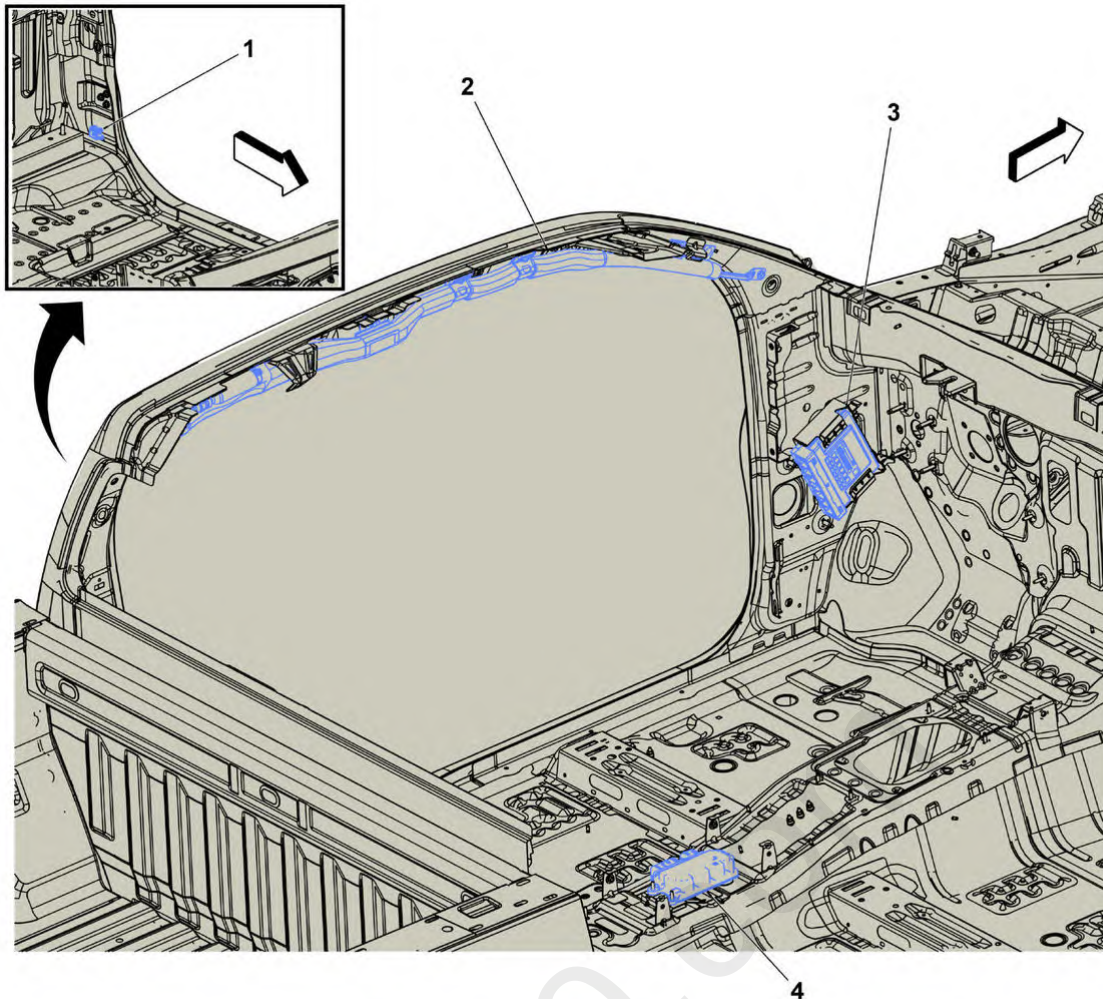


Fig. 38: Left Passenger Components Location (Extended Cab)
 Courtesy of GENERAL MOTORS COMPANY

Items

1. B63LR Side Impact Sensor - Left Rear **B63LR Side Impact Sensor - Left Rear**
2. F105L Roof Rail Air Bag - Left **F105L Roof Rail Air Bag - Left**
3. K9 Body Control Module **K9 Body Control Module X1** , or **K9 Body Control Module X2** , or **K9 Body Control Module X3** , or **K9 Body Control Module X4** , or **K9 Body Control Module X5** , or **K9 Body Control Module X6** , or **K9 Body Control Module X7**
4. K36 Inflatable Restraint Sensing and Diagnostic Module **K36 Inflatable Restraint Sensing and Diagnostic Module X1** , or **K36 Inflatable Restraint Sensing and Diagnostic Module X2**

Right Passenger Components (Crew Cab)

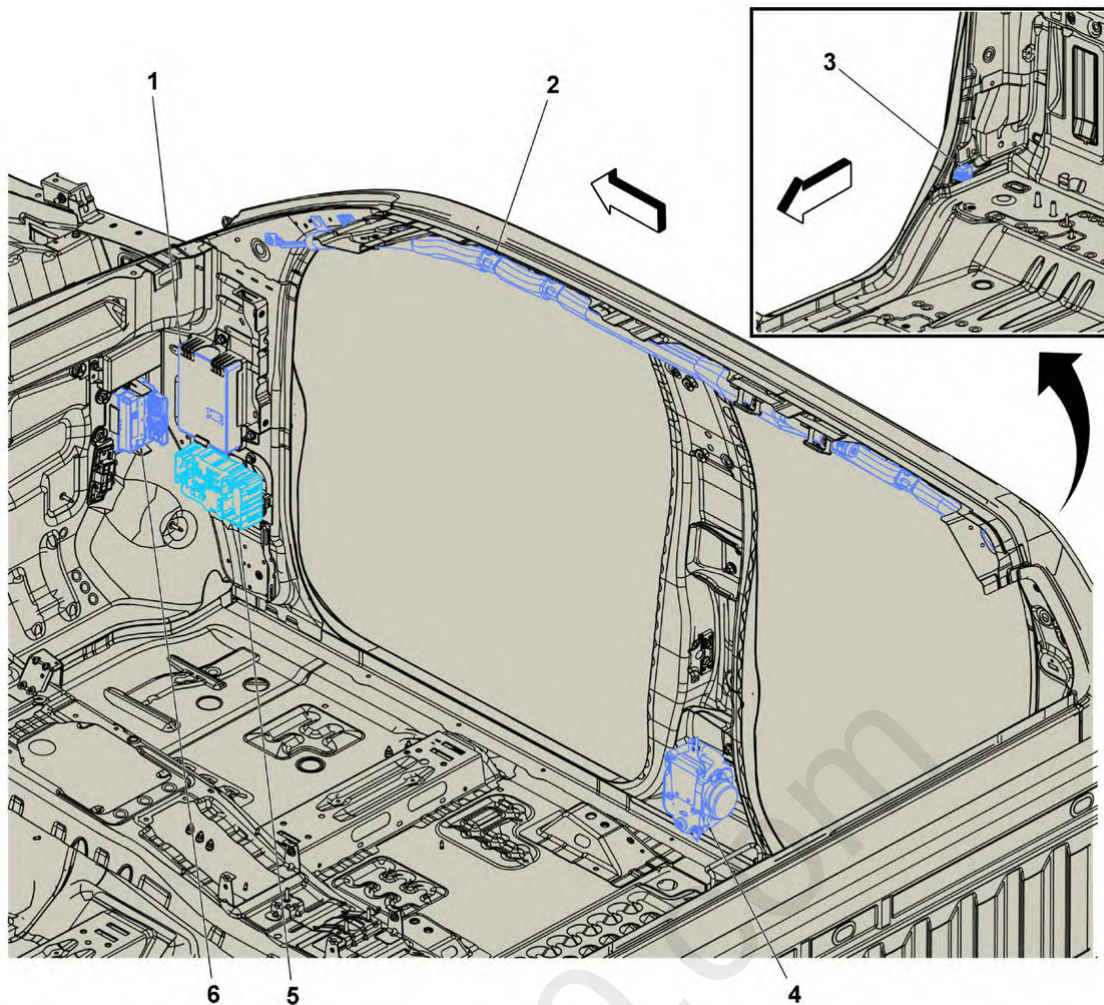


Fig. 39: Right Passenger Components Location (Crew Cab).
 Courtesy of GENERAL MOTORS COMPANY

Items

1. K73 Telematics Communication Interface Control Module (UE1) K73 Telematics Communication Interface Control Module X1 , or K73 Telematics Communication Interface Control Module X5 , or K73 Telematics Communication Interface Control Module X7
2. F105R Roof Rail Air Bag - Right F105R Roof Rail Air Bag - Right
3. B63RR Side Impact Sensor - Right Rear B63RR Side Impact Sensor - Right Rear
4. F112P Seat Belt Retractor Pretensioner - Passenger F112P Seat Belt Retractor Pretensioner - Passenger (Crew Cab)
5. X51A Fuse Block - Instrument Panel X51A Fuse Block - Instrument Panel X1 , or X51A Fuse Block - Instrument Panel X2 , or X51A Fuse Block - Instrument Panel X3
6. K69 Transfer Case Control Module (NQ6/NQ7) K69 Transfer Case Control Module X1 , or K69 Transfer Case Control Module X2 , or K69 Transfer Case Control Module X3

Right Passenger Components (Extended Cab)

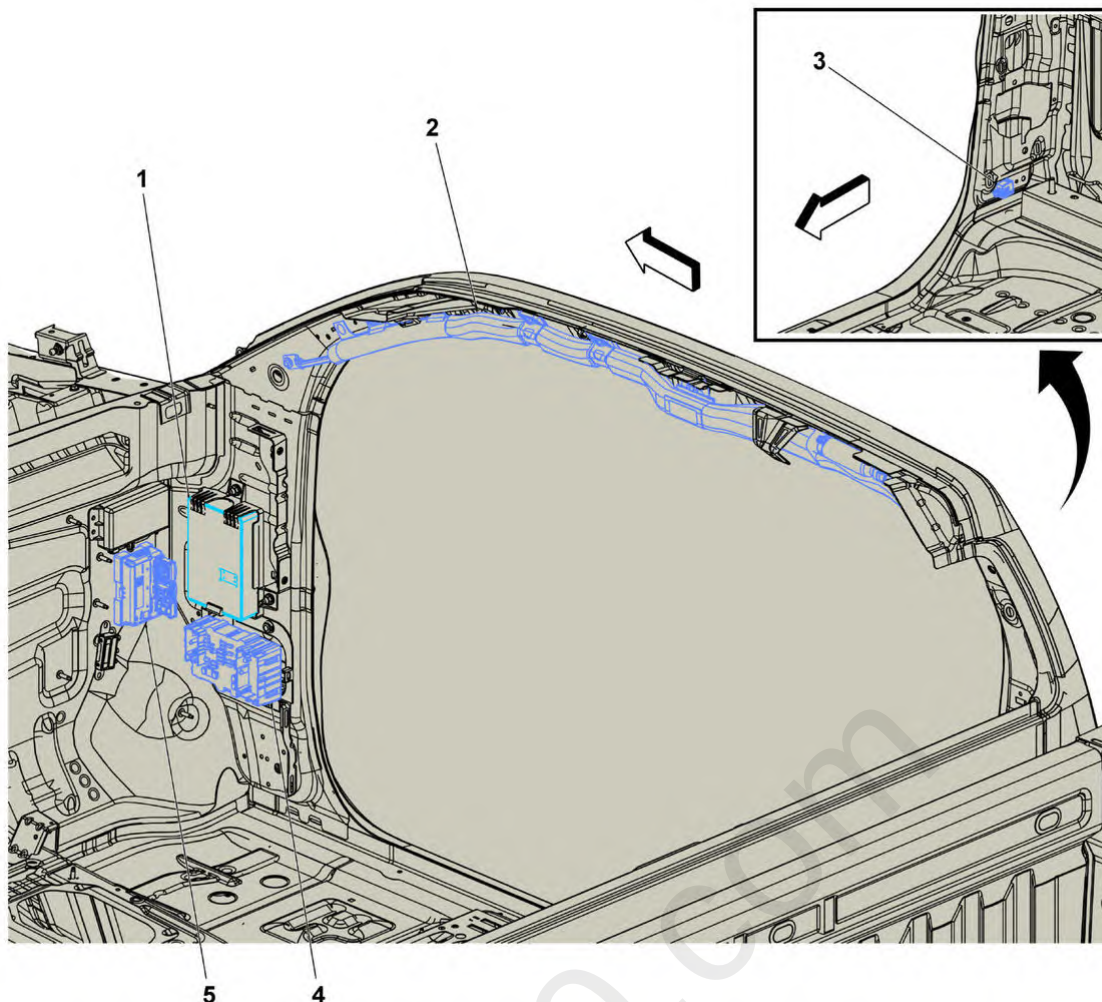


Fig. 40: Right Passenger Components Location (Extended Cab)

Courtesy of GENERAL MOTORS COMPANY

Items

1. K73 Telematics Communication Interface Control Module (UE1) **K73 Telematics Communication Interface Control Module X1** , or **K73 Telematics Communication Interface Control Module X5** , or **K73 Telematics Communication Interface Control Module X7**
2. F105R Roof Rail Air Bag - Right **F105R Roof Rail Air Bag - Right**
3. B63RR Side Impact Sensor - Right Rear **B63RR Side Impact Sensor - Right Rear**
4. X51A Fuse Block - Instrument Panel **X51A Fuse Block - Instrument Panel X1** , or **X51A Fuse Block - Instrument Panel X2** , or **X51A Fuse Block - Instrument Panel X3**
5. K69 Transfer Case Control Module (NQ6/NQ7) **K69 Transfer Case Control Module X1** , or **K69 Transfer Case Control Module X2** , or **K69 Transfer Case Control Module X3**

Headliner Components (Crew Cab)

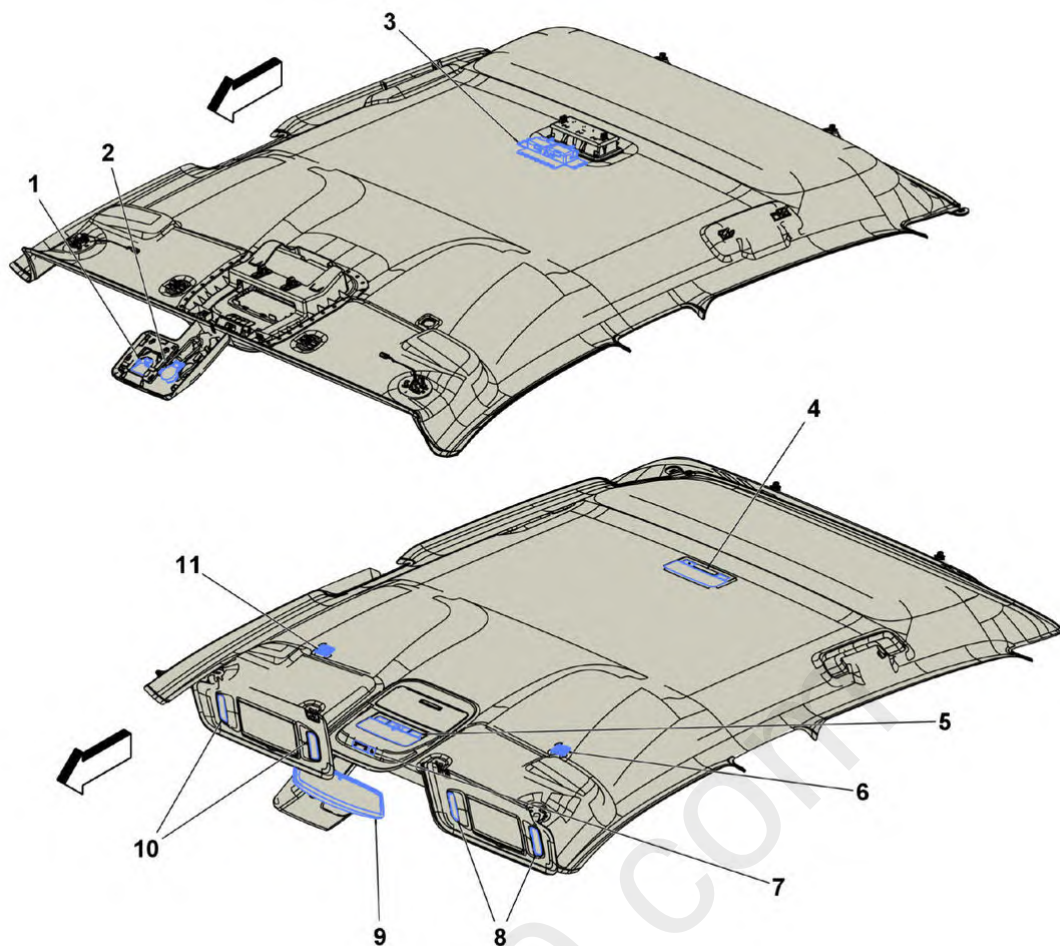


Fig. 41: Headliner Components Location (Crew Cab)

Courtesy of GENERAL MOTORS COMPANY

Items

1. B174W Frontview Camera - Windshield (UFL/UEU) **B174W Frontview Camera - Windshield**
2. B160 Windshield Temperature and Inside Moisture Sensor (C68) **B160 Windshield Temperature and Inside Moisture Sensor**
3. K77 Remote Control Door Lock Receiver **K77 Remote Control Door Lock Receiver**
4. E37R Dome/Reading Lamps - Rear **E37R Dome/Reading Lamps - Rear**
5. E37F Dome/Reading Lamps - Front (C74) **E37F Dome/Reading Lamps - Front**
6. B24RF Mobile Telephone Microphone - Right Front **B24RF Mobile Telephone Microphone - Right Front**
7. P14 Passenger Air Bag Disabled Indicator **P14 Passenger Air Bag Disabled Indicator**
8. E31R Sunshade Mirror Lamp - Right (D6I) **E31R Sunshade Mirror Lamp - Right**
9. A10 Inside Rearview Mirror **A10 Inside Rearview Mirror**
10. E31L Sunshade Mirror Lamp - Left (D6I) **E31L Sunshade Mirror Lamp - Left**
11. B24LF Mobile Telephone Microphone - Left Front **B24LF Mobile Telephone Microphone - Left Front**

Headliner Components (Extended Cab)

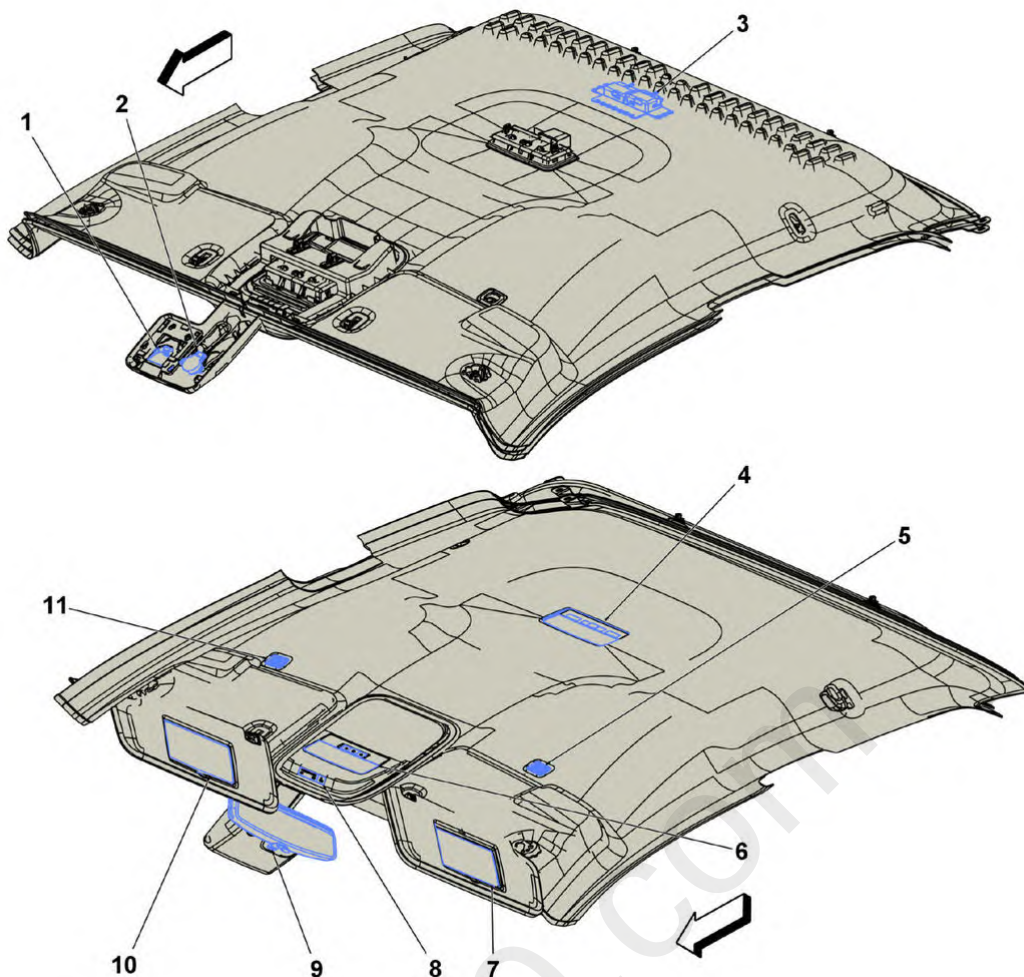


Fig. 42: Headliner Components Location (Extended Cab)

Courtesy of GENERAL MOTORS COMPANY

Items

1. B174W Frontview Camera - Windshield (UFL/UEU) [B174W Frontview Camera - Windshield](#)
2. B160 Windshield Temperature and Inside Moisture Sensor (C68) [B160 Windshield Temperature and Inside Moisture Sensor](#)
3. K77 Remote Control Door Lock Receiver [K77 Remote Control Door Lock Receiver](#)
4. E37R Dome/Reading Lamps - Rear [E37R Dome/Reading Lamps - Rear](#)
5. B24RF Mobile Telephone Microphone - Right Front [B24RF Mobile Telephone Microphone - Right Front](#)
6. E37F Dome/Reading Lamps - Front (C74) [E37F Dome/Reading Lamps - Front](#)
7. E31R Sunshade Mirror Lamp - Right (D6I) [E31R Sunshade Mirror Lamp - Right](#)
8. P14 Passenger Air Bag Disabled Indicator [P14 Passenger Air Bag Disabled Indicator](#)
9. A10 Inside Rearview Mirror [A10 Inside Rearview Mirror](#)
10. E31L Sunshade Mirror Lamp - Left (D6I) [E31L Sunshade Mirror Lamp - Left](#)
11. B24LF Mobile Telephone Microphone - Left Front [B24LF Mobile Telephone Microphone - Left Front](#)

DOOR COMPONENT VIEWS

Driver Door Components

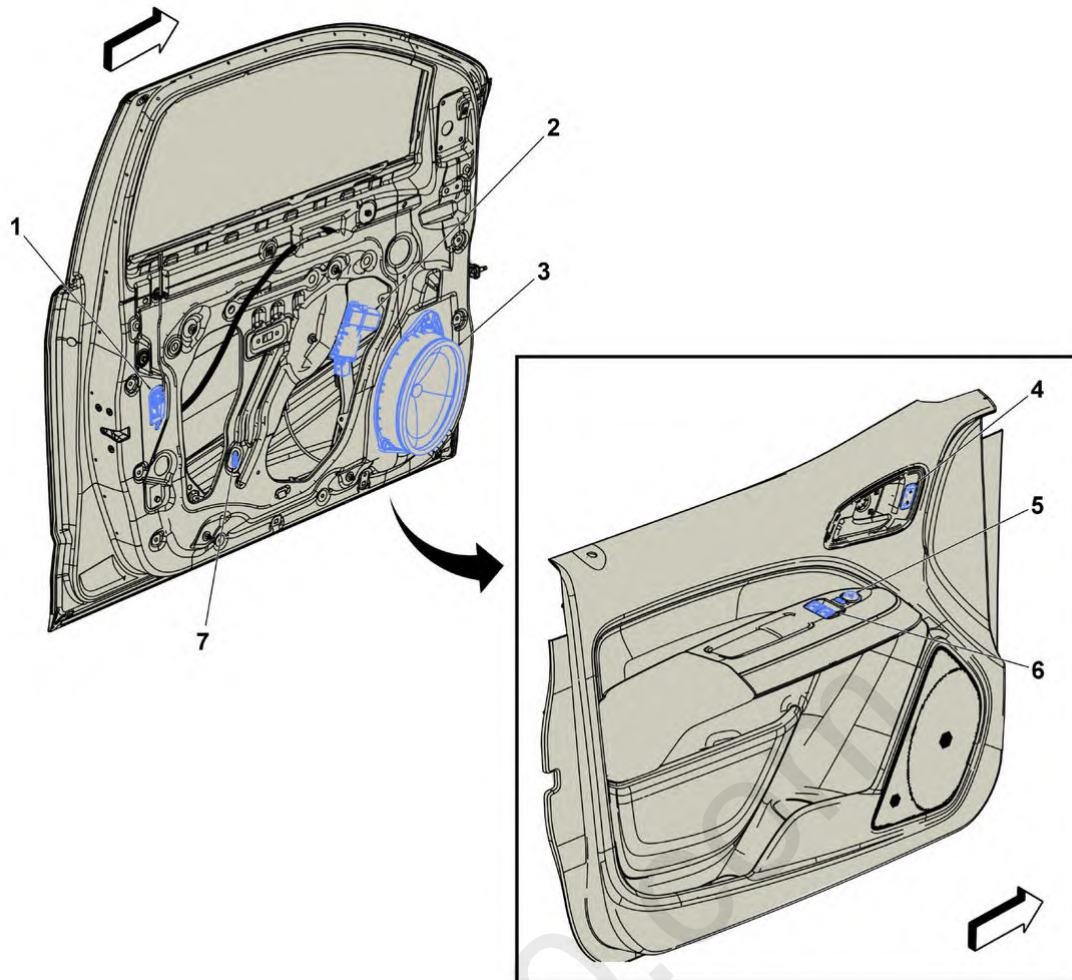


Fig. 43: Driver Door Components Location

Courtesy of GENERAL MOTORS COMPANY

Items

1. A23D Door Latch Assembly - Driver [A23D Door Latch Assembly - Driver](#)
2. M74D Window Motor - Driver [M74D Window Motor - Driver](#)
3. P19AG Speaker - Left Front Door [P19AG Speaker - Left Front Door](#)
4. S13D Door Lock Switch - Driver (ATG) [S13D Door Lock Switch - Driver](#)
5. S52 Outside Rearview Mirror Switch (DL6/DL9) [S52 Outside Rearview Mirror Switch](#)
6. S79D Window Switch - Driver [S79D Window Switch - Driver](#)
7. B63LF Side Impact Sensor - Left Front [B63LF Side Impact Sensor - Left Front](#)

Passenger Door Components

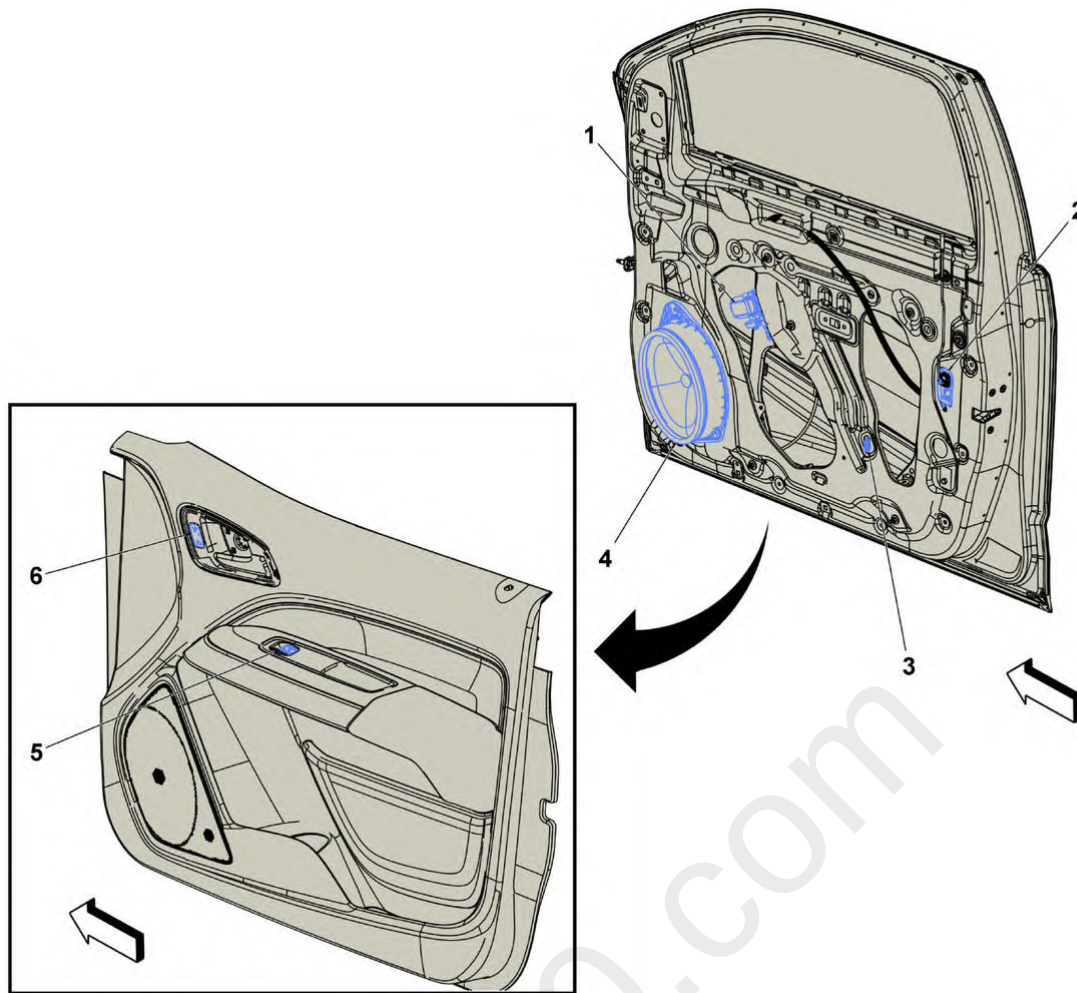


Fig. 44: Passenger Door Components Location
 Courtesy of GENERAL MOTORS COMPANY

Items

1. M74P Window Motor - Passenger [M74P Window Motor - Passenger](#)
2. A23P Door Latch Assembly - Passenger [A23P Door Latch Assembly - Passenger](#)
3. B63RF Side Impact Sensor - Right Front [B63RF Side Impact Sensor - Right Front](#)
4. P19AH Speaker - Right Front Door [P19AH Speaker - Right Front Door](#)
5. S79P Window Switch - Passenger [S79P Window Switch - Passenger](#)
6. S13P Door Lock Switch - Passenger (ATG) [S13P Door Lock Switch - Passenger](#)

Left Rear Door Components (Crew Cab)

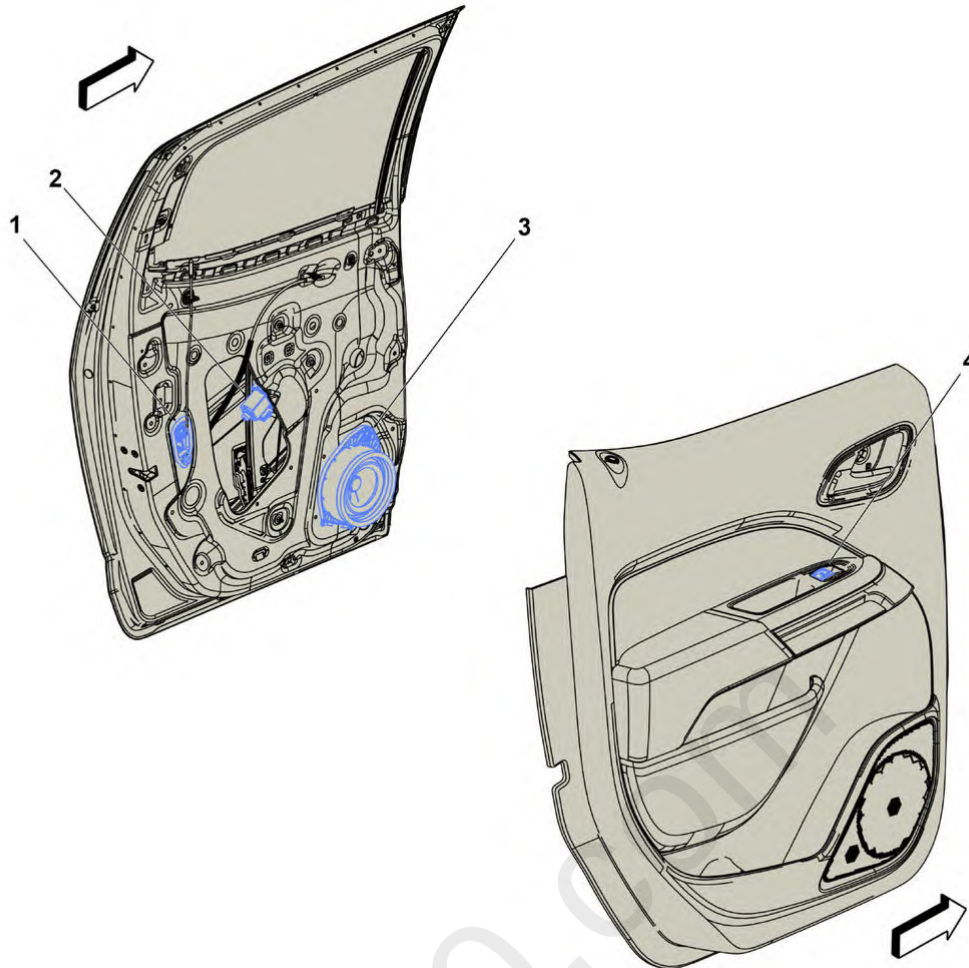


Fig. 45: Left Rear Door Components Location (Crew Cab)
 Courtesy of GENERAL MOTORS COMPANY

Items

1. A23LR Door Latch Assembly - Left Rear (Crew Cab) [A23LR Door Latch Assembly - Left Rear](#)
2. M74LR Window Motor - Left Rear (Crew Cab) [M74LR Window Motor - Left Rear](#)
3. P19AL Speaker - Left Rear Door [P19AL Speaker - Left Rear Door](#)
4. S79LR Window Switch - Left Rear (Crew Cab) [S79LR Window Switch - Left Rear](#)

Left Rear Door Components (Extended Cab)

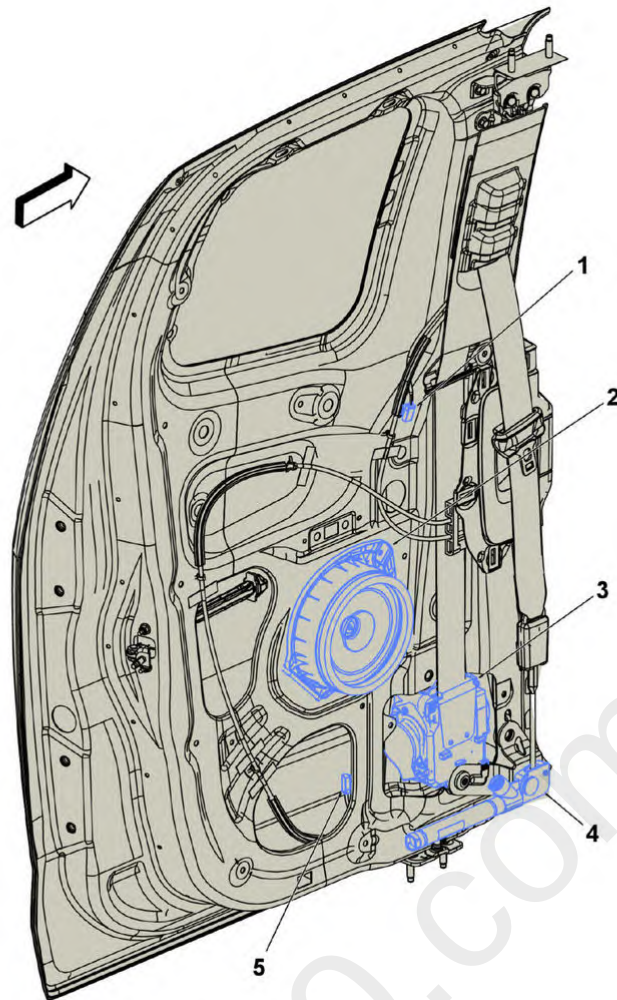


Fig. 46: Left Rear Door Components Location (Extended Cab)
 Courtesy of GENERAL MOTORS COMPANY

Items

1. A23H Door Latch Assembly - Left Rear Upper (Extended Cab) [A23H Door Latch Assembly - Left Rear Upper](#)
2. P19AL Speaker - Left Rear Door [P19AL Speaker - Left Rear Door](#)
3. F112D Seat Belt Retractor Pretensioner - Driver [F112D Seat Belt Retractor Pretensioner - Driver \(Extended Cab\)](#)
4. F113D Seat Belt Anchor Pretensioner - Driver [F113D Seat Belt Anchor Pretensioner - Driver](#)
5. A23G Door Latch Assembly - Left Rear Lower (Extended Cab) [A23G Door Latch Assembly - Left Rear Lower](#)

Right Rear Door Components (Crew Cab)

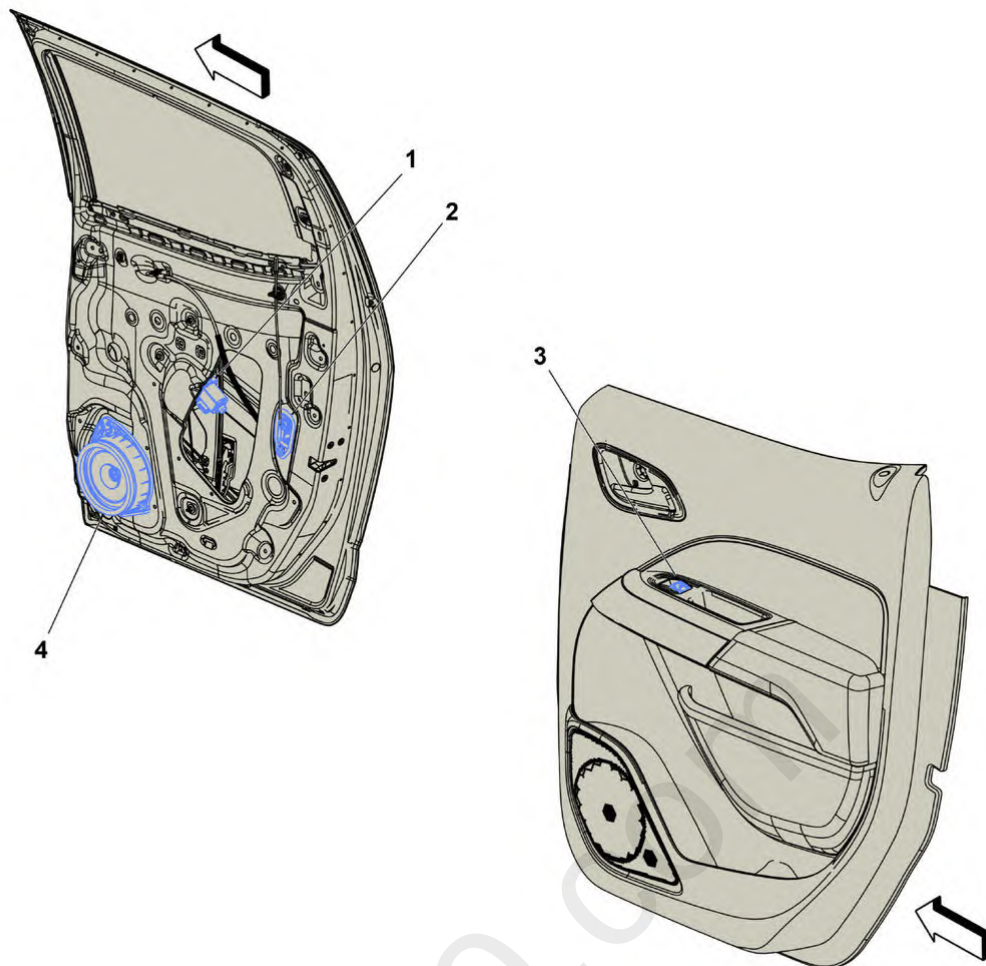


Fig. 47: Right Rear Door Components Location (Crew Cab).
Courtesy of GENERAL MOTORS COMPANY

Items

1. M74RR Window Motor - Right Rear (Crew Cab) [M74RR Window Motor - Right Rear](#)
2. A23RR Door Latch Assembly - Right Rear (Crew Cab) [A23RR Door Latch Assembly - Right Rear](#)
3. S79RR Window Switch - Right Rear (Crew Cab) [S79RR Window Switch - Right Rear](#)
4. P19AM Speaker - Right Rear Door [P19AM Speaker - Right Rear Door](#)

Right Rear Door Components (Extended Cab)

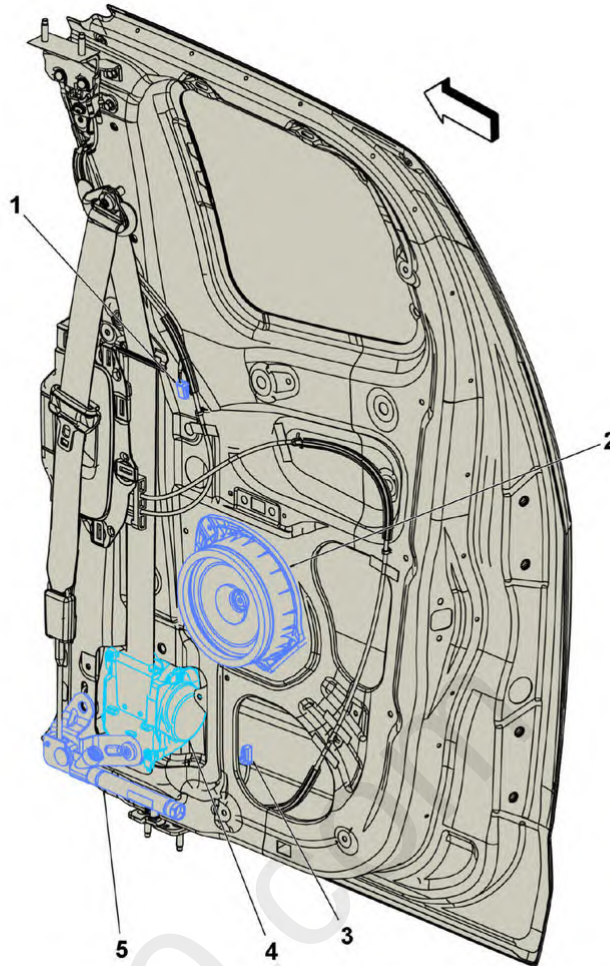


Fig. 48: Right Rear Door Components Location (Extended Cab).
 Courtesy of GENERAL MOTORS COMPANY

Items

1. A23K Door Latch Assembly - Right Rear Upper (Extended Cab) [A23K Door Latch Assembly - Right Rear Upper](#)
2. P19AM Speaker - Right Rear Door [P19AM Speaker - Right Rear Door](#)
3. A23J Door Latch Assembly - Right Rear Lower (Extended Cab) [A23J Door Latch Assembly - Right Rear Lower](#)
4. F112P Seat Belt Retractor Pretensioner - Passenger [F112P Seat Belt Retractor Pretensioner - Passenger \(Extended Cab\)](#)
5. F113P Seat Belt Anchor Pretensioner - Passenger [F113P Seat Belt Anchor Pretensioner - Passenger](#)

LUGGAGE COMPARTMENT/REAR OF VEHICLE COMPONENT VIEWS

Rear of Vehicle Components

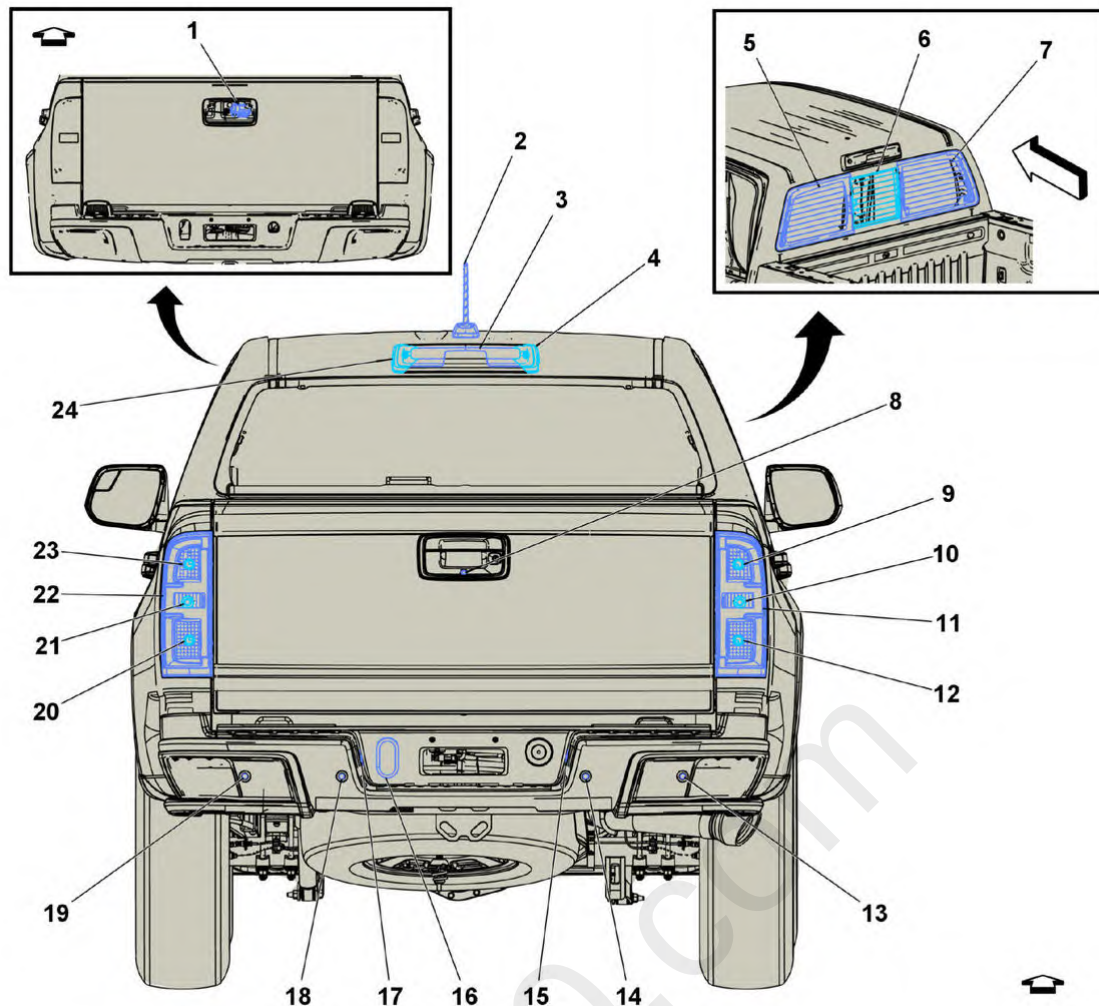


Fig. 49: Rear Of Vehicle Components Location
 Courtesy of GENERAL MOTORS COMPANY

Items

1. A23E Door Latch Assembly - Endgate **A23E Door Latch Assembly - Endgate**
2. T4G Cellular Phone, Navigation, and Digital Radio Antenna (UE1) **T4G Cellular Phone, Navigation, and Digital Radio Antenna**
3. E6 Center High Mounted Stop Lamp
4. E33R Cargo Lamp - Right **E33R Cargo Lamp - Right (S0Y)**
5. E18L Rear Defogger Grid - Left (C49) **E18L Rear Defogger Grid - Left X2**
6. E18M Rear Defogger Grid - Middle (C49)
7. E18R Rear Defogger Grid - Right (C49) **E18R Rear Defogger Grid - Right X1** , or **E18R Rear Defogger Grid - Right X2**
8. B87 Rearview Camera (UVC) **B87 Rearview Camera (UVB)** , or **B87 Rearview Camera (UVC+IOR)**
9. E5AH Tail/Stop and Turn Signal Lamp - Right Upper **E5AH Tail/Stop and Turn Signal Lamp - Right Upper**
10. E5B Backup Lamp - Right **E5B Backup Lamp - Right**
11. E42R Tail Lamp Assembly - Right
12. E5V Tail/Stop and Turn Signal Lamp - Right Lower **E5V Tail/Stop and Turn Signal Lamp - Right Lower**
13. E7R License Plate Lamp - Right **E7R License Plate Lamp - Right**
14. X88 Trailer Connector (Z82) **X88 Trailer Connector**
15. E7L License Plate Lamp - Left **E7L License Plate Lamp - Left**

Items

16. E5U Tail/Stop and Turn Signal Lamp - Left Lower [E5U Tail/Stop and Turn Signal Lamp - Left Lower](#)
17. E5A Backup Lamp - Left [E5A Backup Lamp - Left](#)
18. E42L Tail Lamp Assembly - Left
19. E5AG Tail/Stop and Turn Signal Lamp - Left Upper [E5AG Tail/Stop and Turn Signal Lamp - Left Upper](#)
20. E33L Cargo Lamp - Left [E33L Cargo Lamp - Left \(S0Y\)](#)

WHEELS/VEHICLE UNDERBODY COMPONENT VIEWS

Underbody Components (1 of 2)

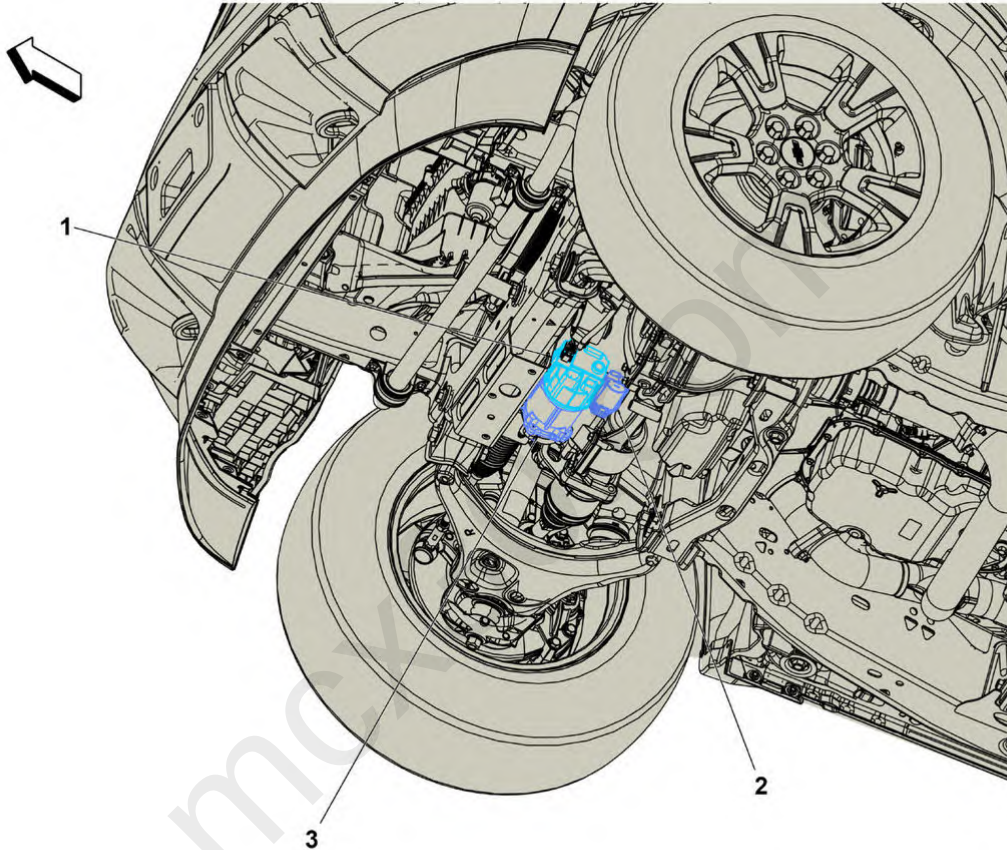


Fig. 50: Underbody Components Location

Courtesy of GENERAL MOTORS COMPANY

Items

1. K43 Power Steering Control Module [K43 Power Steering Control Module X1](#) , or [K43 Power Steering Control Module X2](#) , or [K43 Power Steering Control Module X3](#)
2. M26 Front Axle Engagement Actuator (NQ6/NQ7) [M26 Front Axle Engagement Actuator](#)
3. M38 Power Steering Motor

Underbody Components (2 of 2)

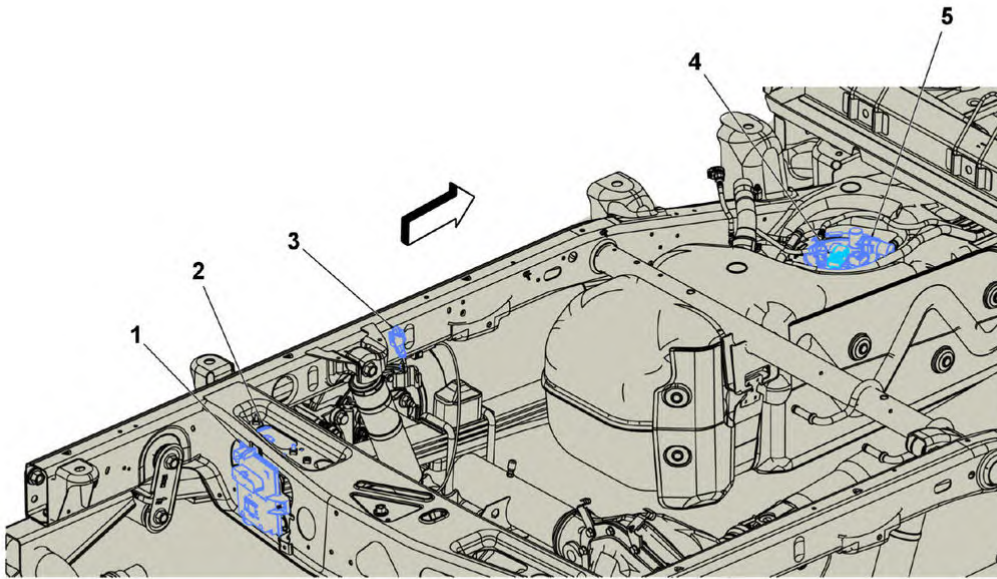


Fig. 51: Underbody Components Location

Courtesy of GENERAL MOTORS COMPANY

Items

1. K38A Chassis Control Module - Auxiliary **K38A Chassis Control Module - Auxiliary**
2. K111 Fuel Pump Driver Control Module (LCV) **K111 Fuel Pump Driver Control Module**
3. B5LR Wheel Speed Sensor - Left Rear **B5LR Wheel Speed Sensor - Left Rear**
4. B150 Fuel Tank Pressure Sensor (LCV/LGZ) **B150 Fuel Tank Pressure Sensor**
5. A7 Fuel Pump and Level Sensor Assembly **A7 Fuel Pump and Level Sensor Assembly (LCV/LGZ)**, or **A7 Fuel Pump and Level Sensor Assembly (LWN)**

Underbody Components (LWN) (1 of 6)

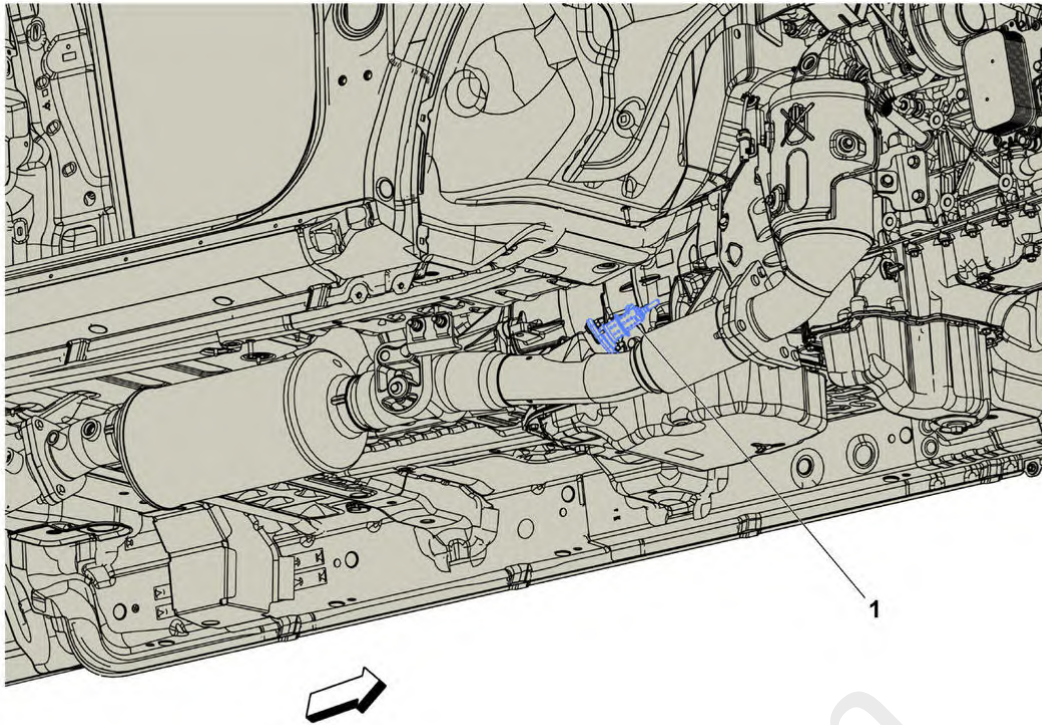


Fig. 52: Underbody Components Location (LWN)
 Courtesy of GENERAL MOTORS COMPANY

Items
1. Q61 Reductant Injector (LWN) Q61 Reductant Injector

Underbody Components (LWN) (2 of 6)

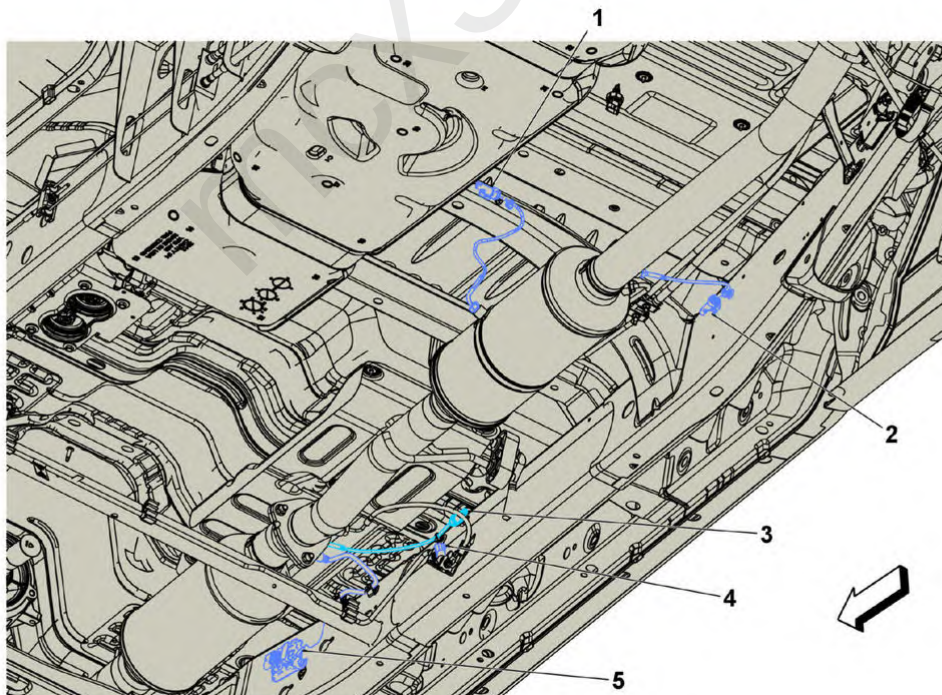


Fig. 53: Underbody Components Location (LWN)
 Courtesy of GENERAL MOTORS COMPANY

Items

1. B131D Exhaust Temperature Sensor 4 (LWN) [B131D Exhaust Temperature Sensor 4](#)
2. B131E Exhaust Temperature Sensor 5 (LWN) [B131E Exhaust Temperature Sensor 5](#)
3. B131C Exhaust Temperature Sensor 3 (LWN) [B131C Exhaust Temperature Sensor 3](#)
4. Q67 Exhaust Aftertreatment Fuel Injector (LWN) [Q67 Exhaust Aftertreatment Fuel Injector](#)
5. B195B Nitrogen Oxides Sensor 2 (LWN) [B195B Nitrogen Oxides Sensor 2](#)

Underbody Components (LWN) (3 of 6)

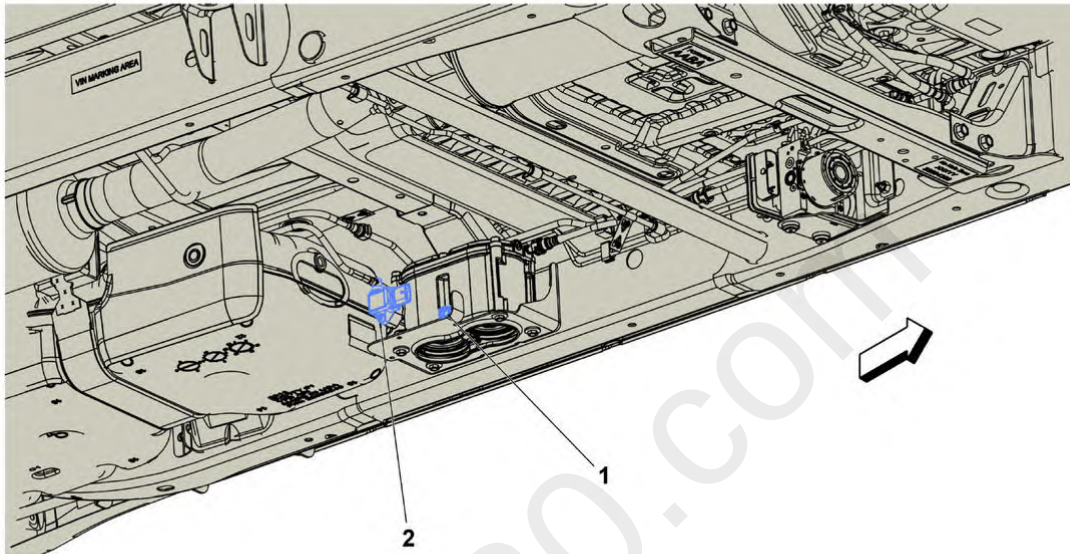


Fig. 54: Underbody Components Location (LWN)

Courtesy of GENERAL MOTORS COMPANY

Items

1. B116 Water in Fuel Sensor (LWN) [B116 Water in Fuel Sensor](#)
2. E11 Fuel Heater (LWN) [E11 Fuel Heater](#)

Underbody Components (LWN) (4 of 6)

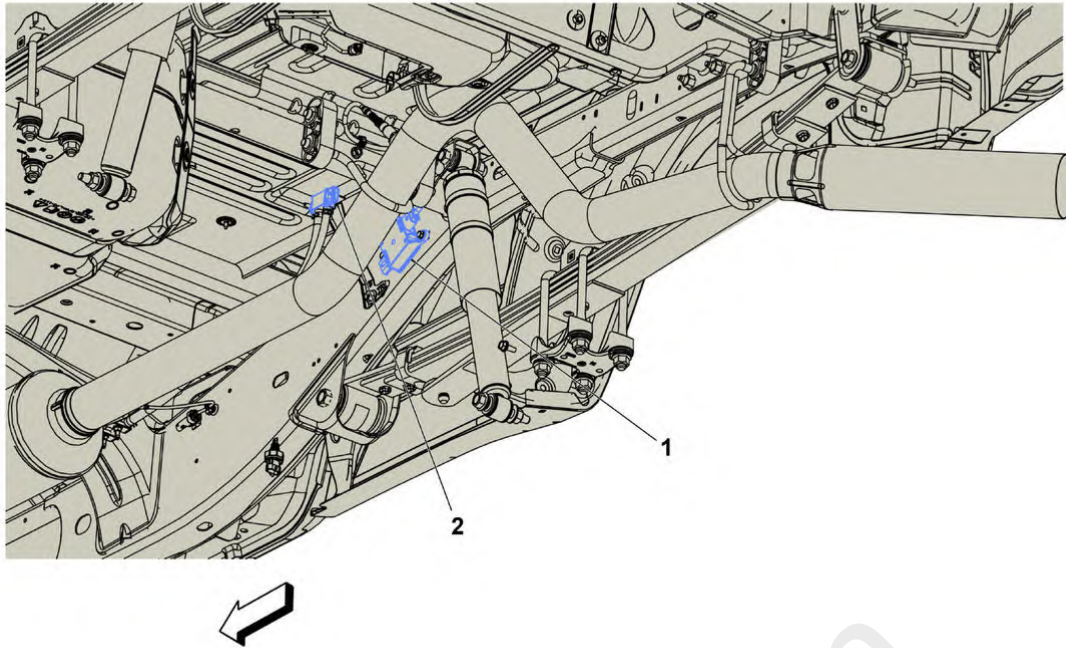


Fig. 55: Underbody Components Location (LWN)
 Courtesy of GENERAL MOTORS COMPANY

Items

1. B136 Exhaust Particulate Matter Sensor (LWN) **B136 Exhaust Particulate Matter Sensor**
2. B154 Diesel Particulate Filter Exhaust Differential Pressure Sensor (LWN) **B154 Diesel Particulate Filter Exhaust Differential Pressure Sensor**

Underbody Components (LWN) (5 of 6)

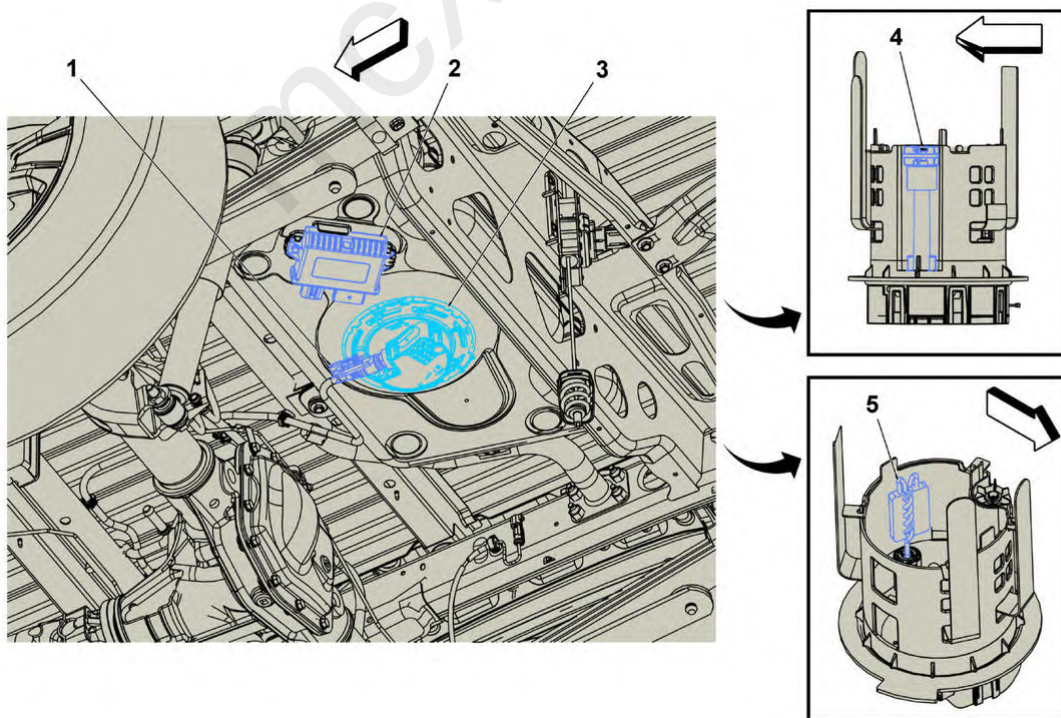


Fig. 56: Underbody Components Location (LWN)
 Courtesy of GENERAL MOTORS COMPANY

Items

1. E52 Reductant Line Heater (LWN) [E52 Reductant Line Heater \(LWN\)](#).
2. K115 Reductant Control Module (LWN) [K115 Reductant Control Module X2 \(LWN\)](#).
3. A38 Reductant Pump and Sensor Assembly (LWN) [A38 Reductant Pump and Sensor Assembly \(LWN\)](#).
4. B212 Reductant Sensor Module (LWN) [B212 Reductant Sensor Module \(LWN\)](#).
5. E53 Reductant Tank Heater (LWN)

Underbody Components (LWN) (6 of 6)

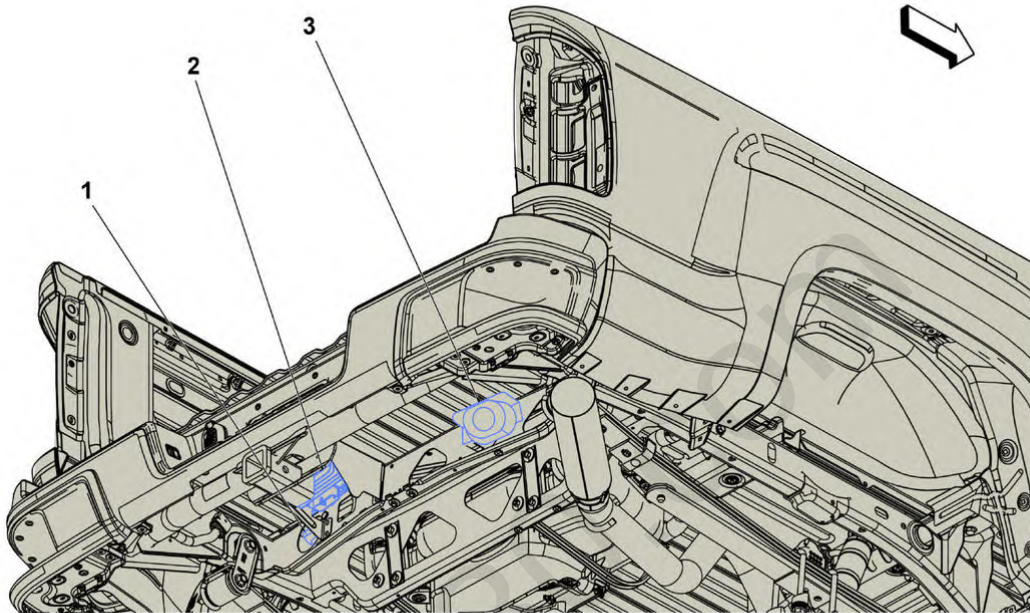


Fig. 57: Underbody Components Location (LWN)

Courtesy of GENERAL MOTORS COMPANY

Items

1. K133 Trailer Brake Power Control Module (JL1) [K133 Trailer Brake Power Control Module](#)
2. K38A Chassis Control Module - Auxiliary [K38A Chassis Control Module - Auxiliary](#).
3. P3 Backup Alarm (8S3) [P3 Backup Alarm](#)

Wheel Well Components

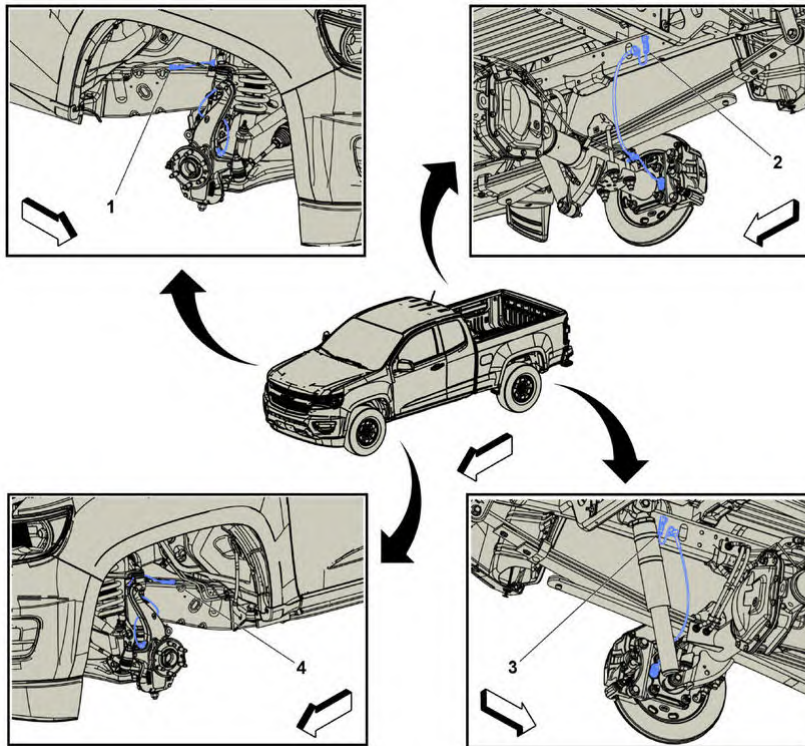


Fig. 58: Wheel Well Components Location

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. B5LR Wheel Speed Sensor - Left Rear [B5LR Wheel Speed Sensor - Left Rear](#)
4. B5LF Wheel Speed Sensor - Left Front [B5LF Wheel Speed Sensor - Left Front](#)

Chassis Components (Crew Cab)

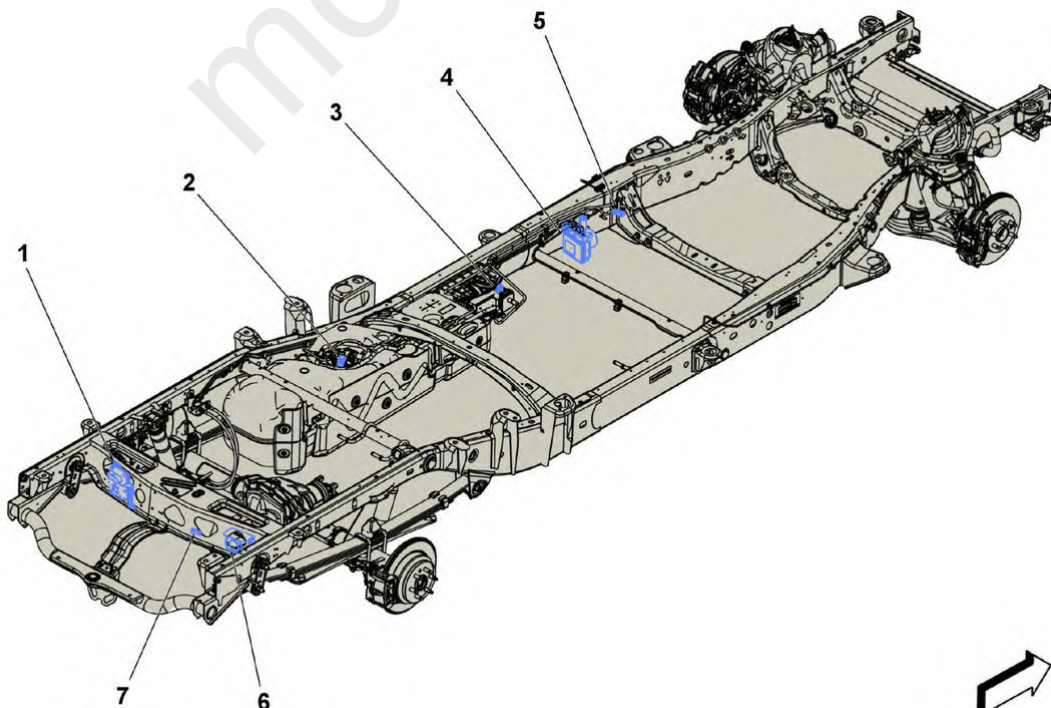


Fig. 59: Chassis Components Location (Crew Cab)

Courtesy of GENERAL MOTORS COMPANY

Items	
1. K38A Chassis Control Module - Auxiliary	K38A Chassis Control Module - Auxiliary
2. B150 Fuel Tank Pressure Sensor (LCV/LGZ)	B150 Fuel Tank Pressure Sensor
3. Q13 Evaporative Emission Vent Solenoid Valve	Q13 Evaporative Emission Vent Solenoid Valve
4. K17 Electronic Brake Control Module	K17 Electronic Brake Control Module
5. B47 Fuel Pressure Sensor (LCV/LGZ)	B47 Fuel Pressure Sensor
6. P3 Backup Alarm (8S3)	P3 Backup Alarm
7. R6A Terminating Resistor - High Speed Bus	R6A Terminating Resistor - High Speed Bus

Chassis Components (Extended Cab)

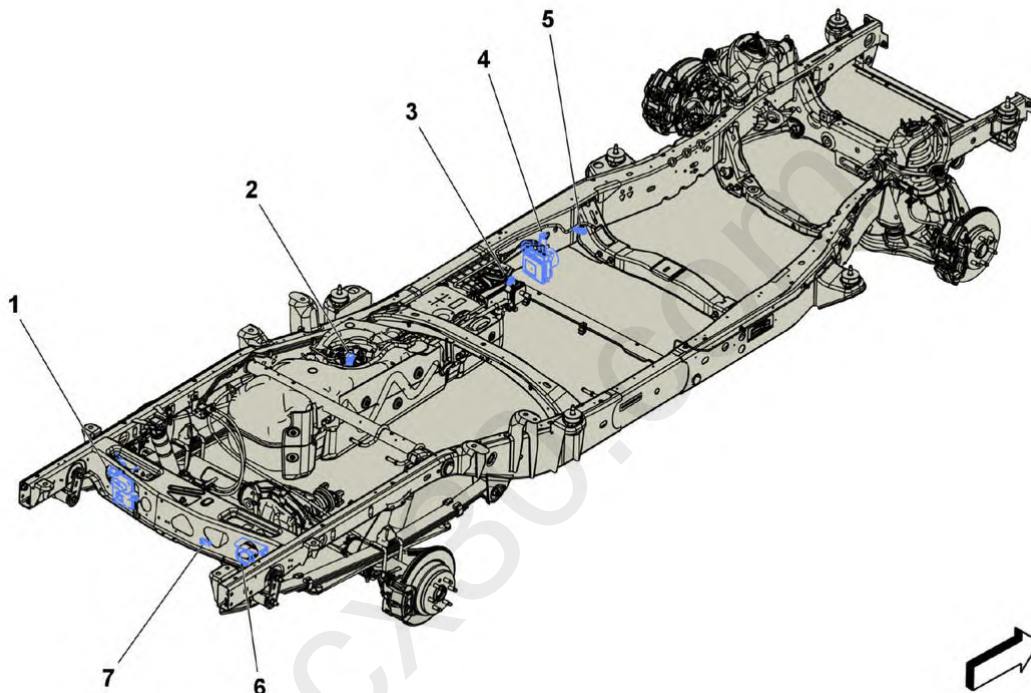


Fig. 60: Chassis Components Location (Extended Cab)

Courtesy of GENERAL MOTORS COMPANY

Items	
1. K38A Chassis Control Module - Auxiliary	K38A Chassis Control Module - Auxiliary
2. B150 Fuel Tank Pressure Sensor (LCV/LGZ)	B150 Fuel Tank Pressure Sensor
3. Q13 Evaporative Emission Vent Solenoid Valve	Q13 Evaporative Emission Vent Solenoid Valve
4. K17 Electronic Brake Control Module	K17 Electronic Brake Control Module
5. B47 Fuel Pressure Sensor (LCV/LGZ)	B47 Fuel Pressure Sensor
6. P3 Backup Alarm (8S3)	P3 Backup Alarm
7. R6A Terminating Resistor - High Speed Bus	R6A Terminating Resistor - High Speed Bus

Chassis Underbody Components (Extended Cab)

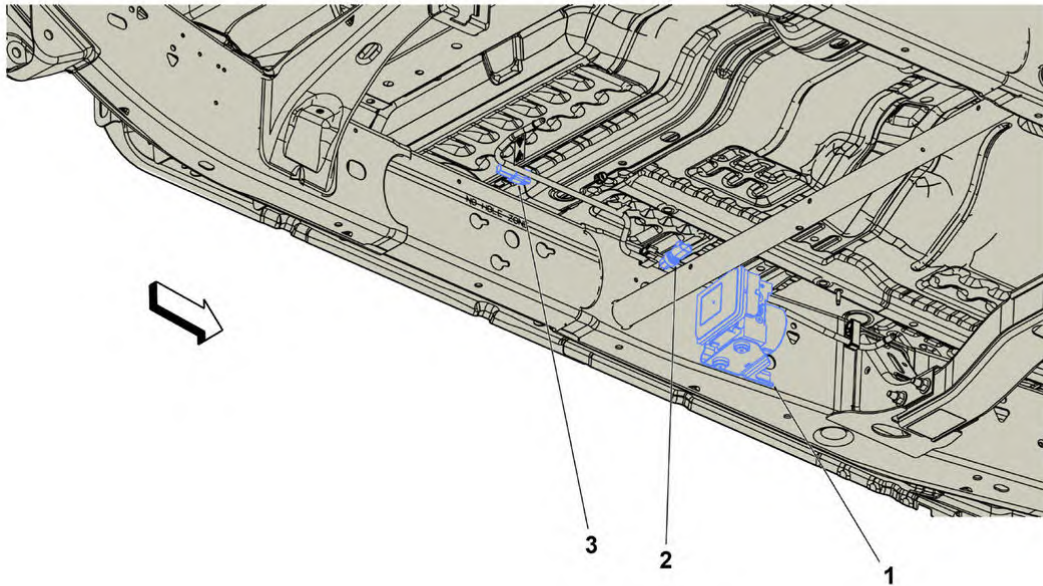


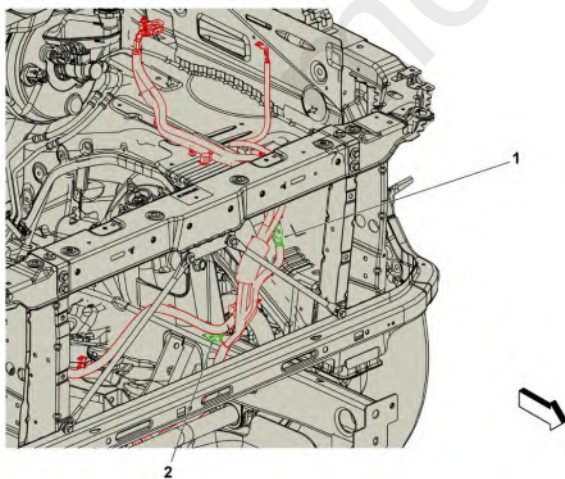
Fig. 61: Chassis Underbody Components Location (Extended Cab).
 Courtesy of GENERAL MOTORS COMPANY

Items

1. K17 Electronic Brake Control Module [K17 Electronic Brake Control Module](#)
2. B47 Fuel Pressure Sensor (LCV/LGZ) [B47 Fuel Pressure Sensor](#)
3. R6A Terminating Resistor - High Speed Bus [R6A Terminating Resistor - High Speed Bus](#)

GROUND VIEWS

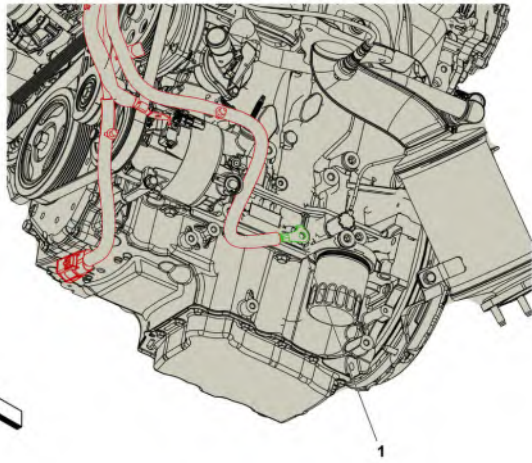
G100 and G101



Items

1. G100 Battery Negative Harness
2. G101 Battery Negative Harness

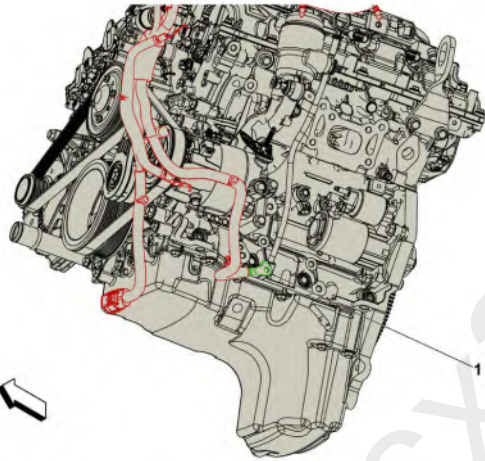
G102 (LCV)



Items

1. G102 Battery Negative Harness

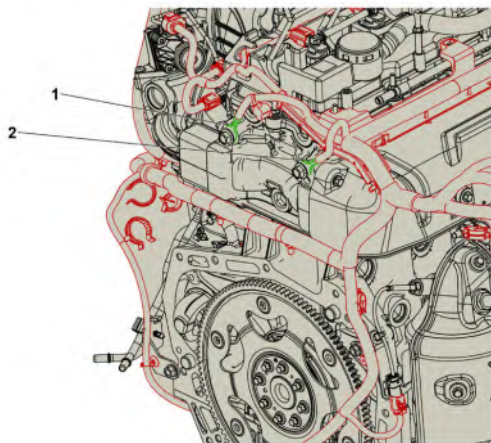
G102 (LGZ)



Items

1. G102 Battery Negative Harness

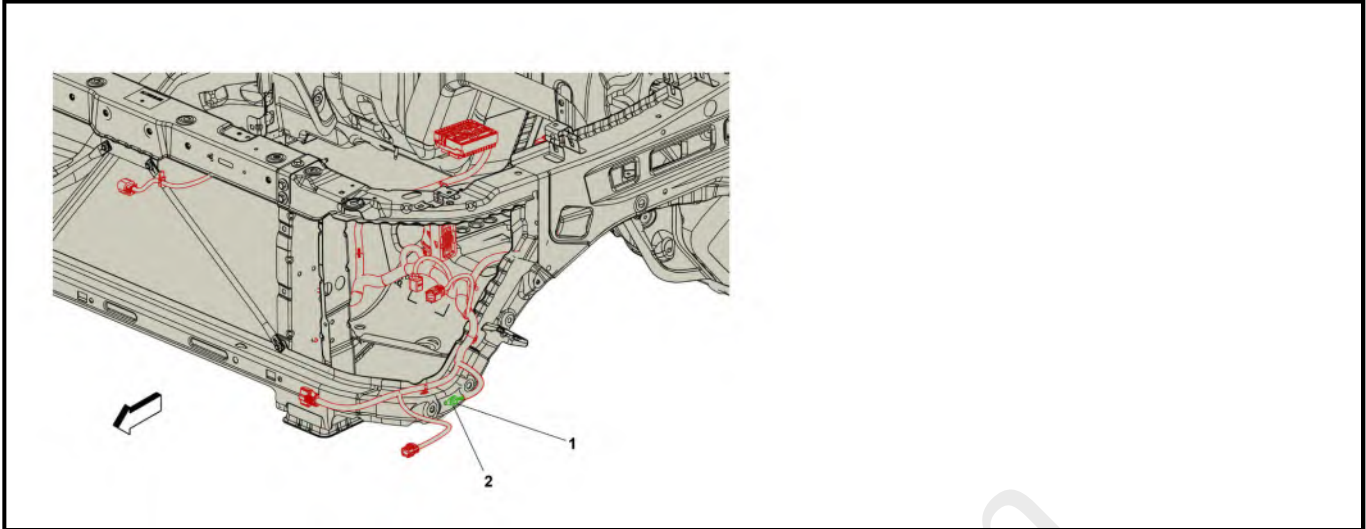
G102 (LWN)



Items

1. G102 Battery Negative Harness
2. G107 Engine Harness

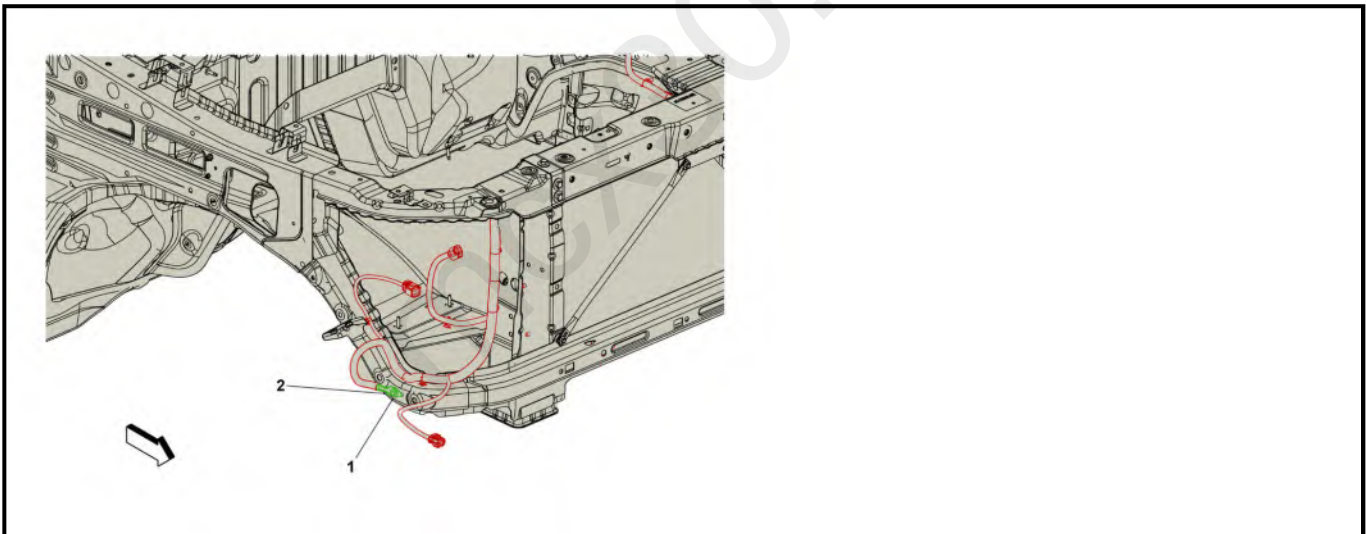
G103 (LCV/LGZ), G105 (LWN)



Items

1. G103 Forward Lamp Harness
2. G105 Forward Lamp Harness

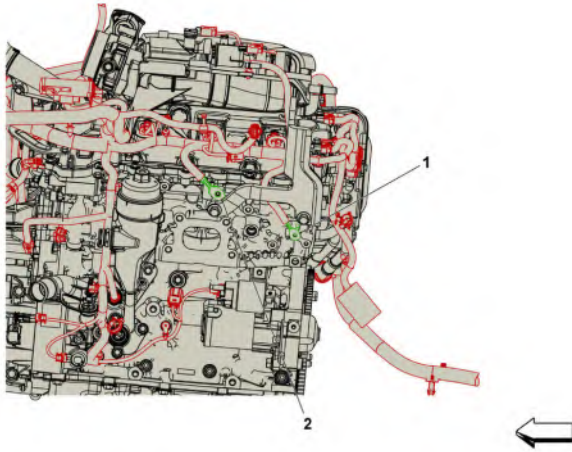
G103 (LWN), G105 (LCV/LGZ)



Items

1. G105 Forward Lamp Harness
2. G103 Forward Lamp Harness

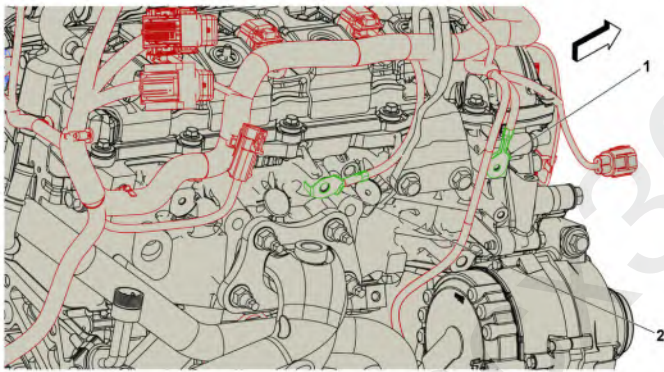
G104 and G109 (LGZ)



Items

1. G109 Engine Harness (LGZ)
2. G104 Engine Harness (LGZ)

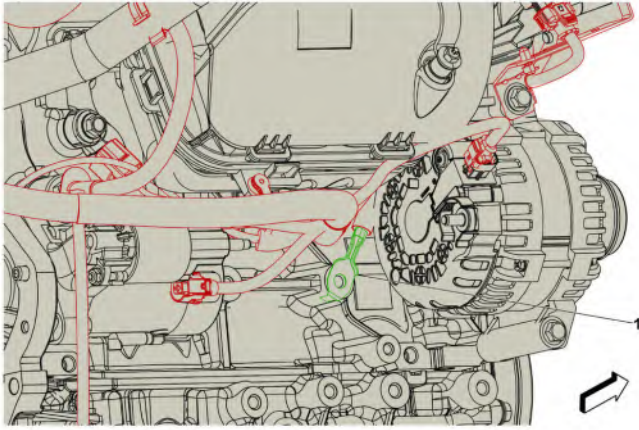
G107 and G108 (LGZ)



Items

1. G108 Engine Harness
2. G107 Engine Harness

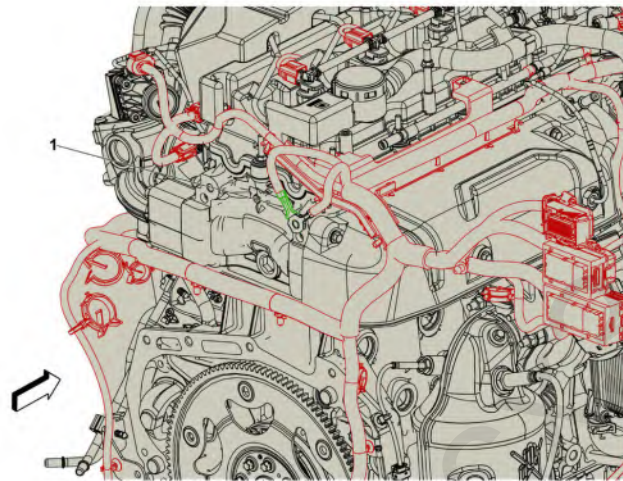
G107 (LCV)



Items

1. G107 Engine Harness

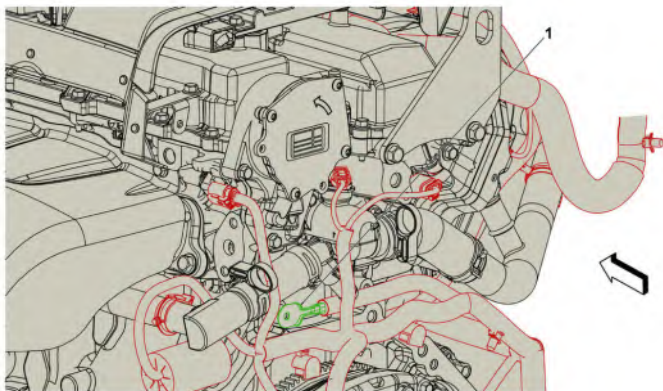
G107 (LWN)



Items

1. G107 Engine Harness

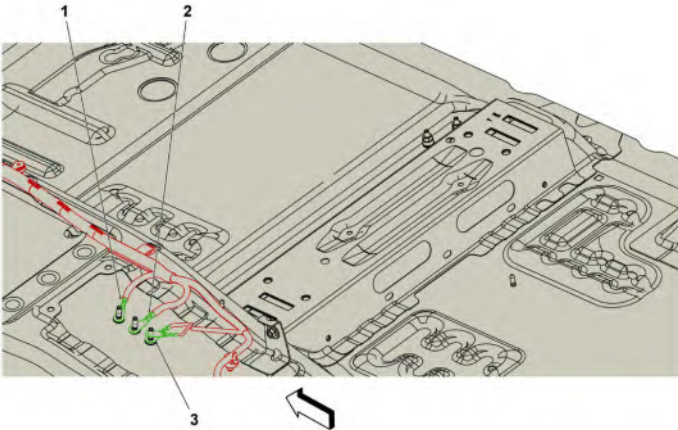
G108 (LCV)



Items

1. G108 Engine Harness

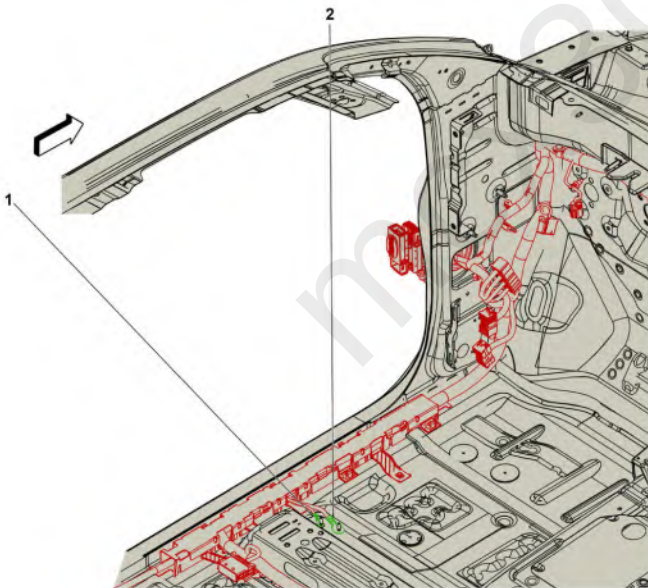
G300, G305, and G307



Items

1. G300 Instrument Panel Harness
2. G305 Instrument Panel Harness
3. G307 Instrument Panel Harness

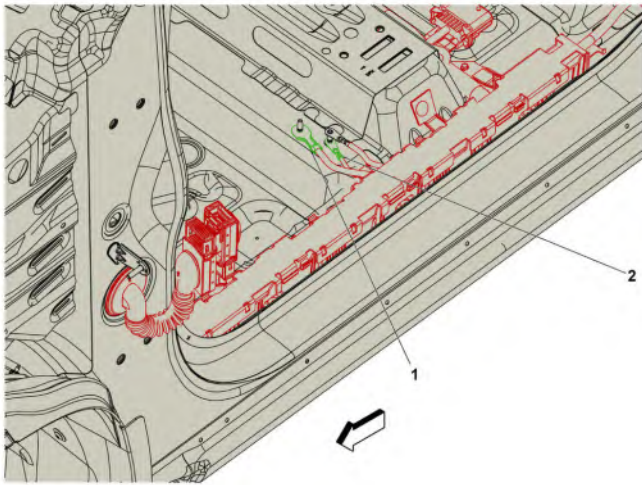
G301 and G303



Items

1. G303 Body Harness
2. G301 Body harness

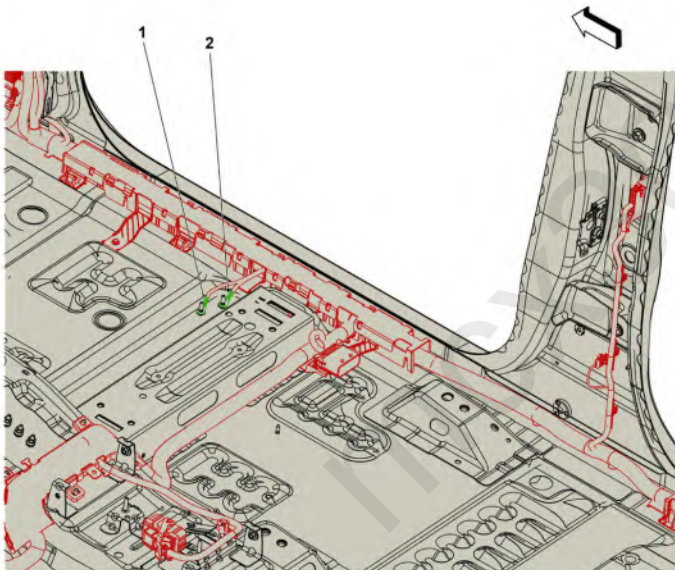
G301 and G303 (LWN)



Items

1. G301 Body harness
2. G303 Body Harness

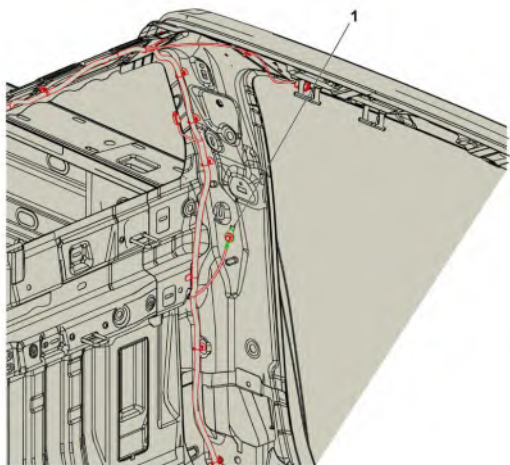
G302 and G304 (Crew Cab)



Items

1. G302 Body Harness
2. G304 Body Harness

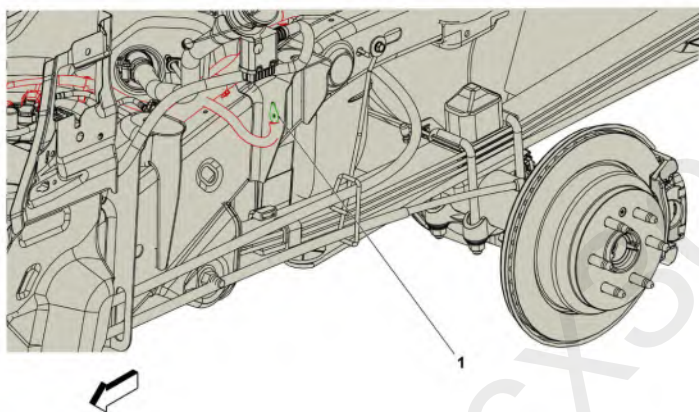
G306 (C49)



Items

1. G306 Body Harness (C49)

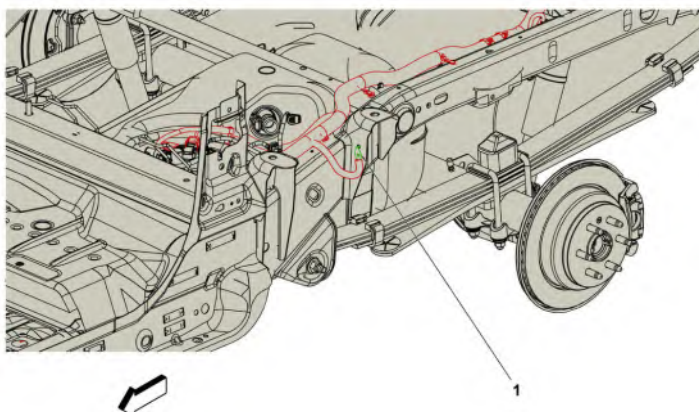
G400 (Crew Cab)



Items

1. G400 Chassis Harness

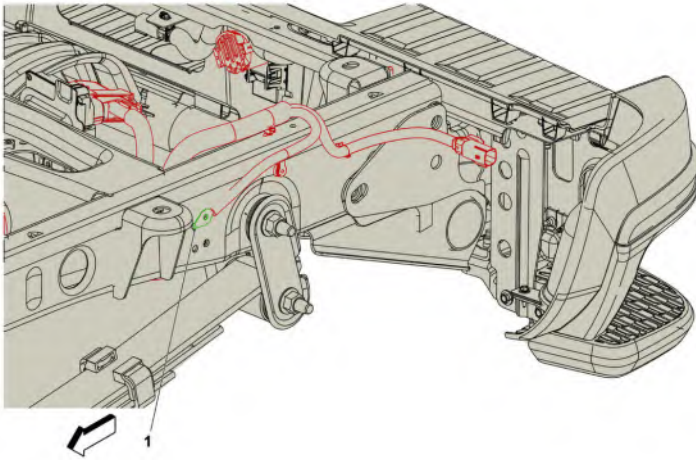
G400 (Extended Cab)



Items

1. G400 Chassis Harness

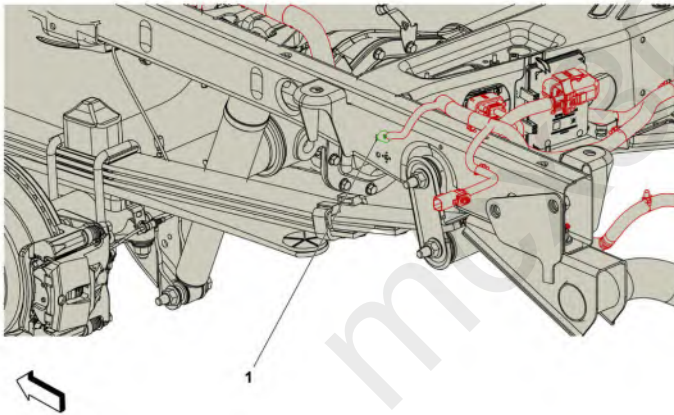
G401 (Crew Cab)



Items

1. G401 Chassis Harness

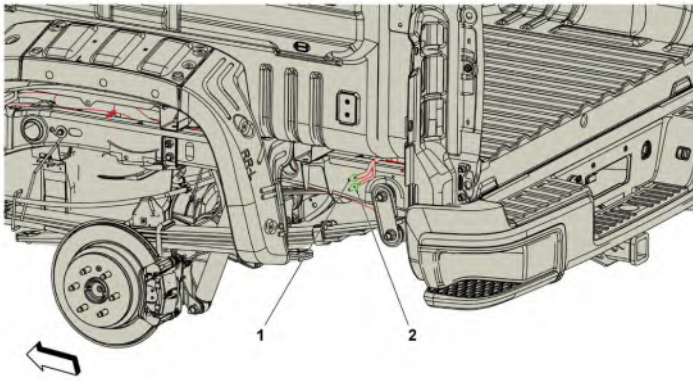
G401 (Extended Cab)



Items

1. G401 Chassis Harness

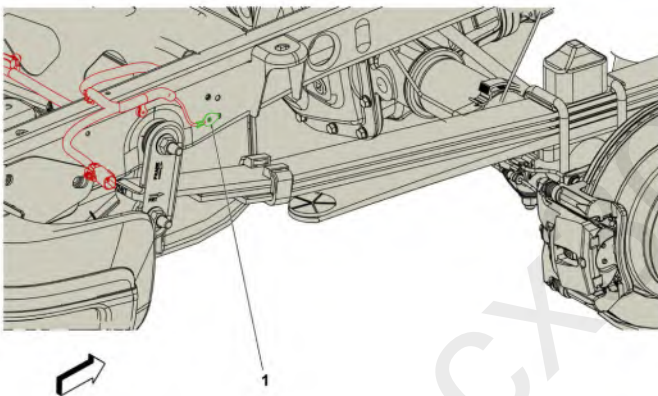
G401 and G404 (LWN)



Items

1. G404 Chassis Harness (LWN)
2. G401 Chassis Harness

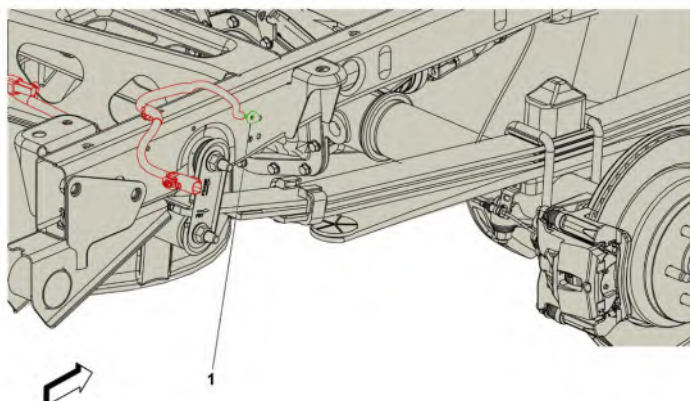
G402 (Crew Cab)



Items

1. G402 Chassis Harness

G402 (Extended Cab)



Items

1. G402 Chassis Harness

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