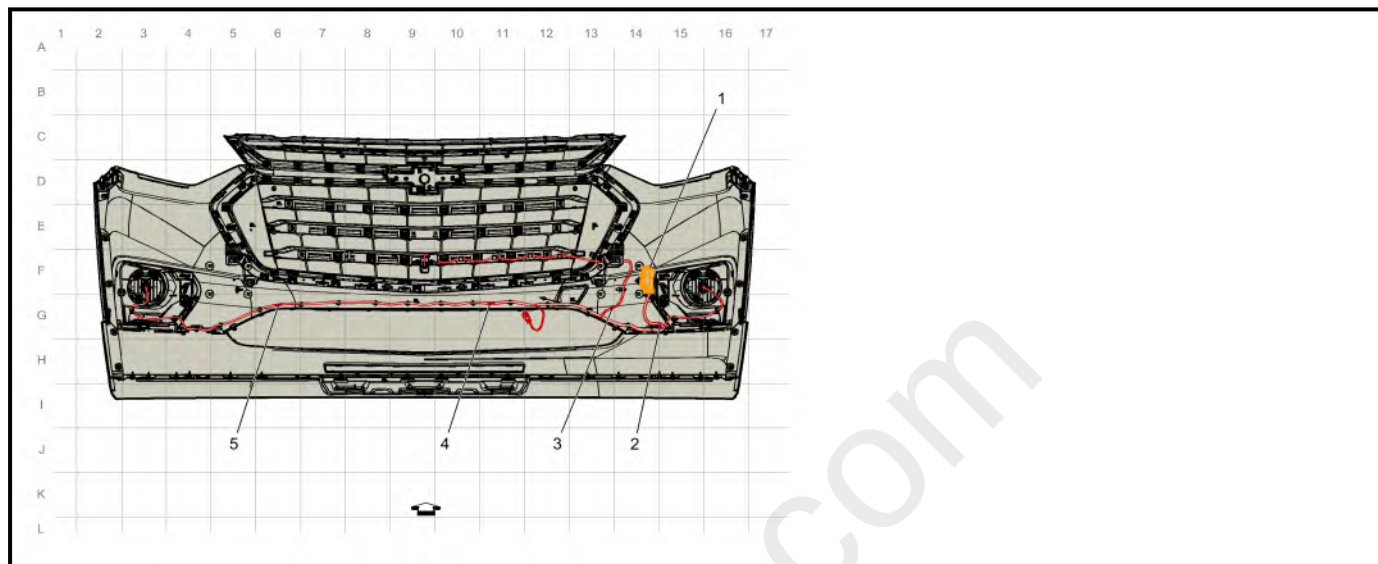


SCHEMATIC WIRING DIAGRAMS

WIRING SCHEMATICS AND HARNESS ROUTING DIAGRAMS

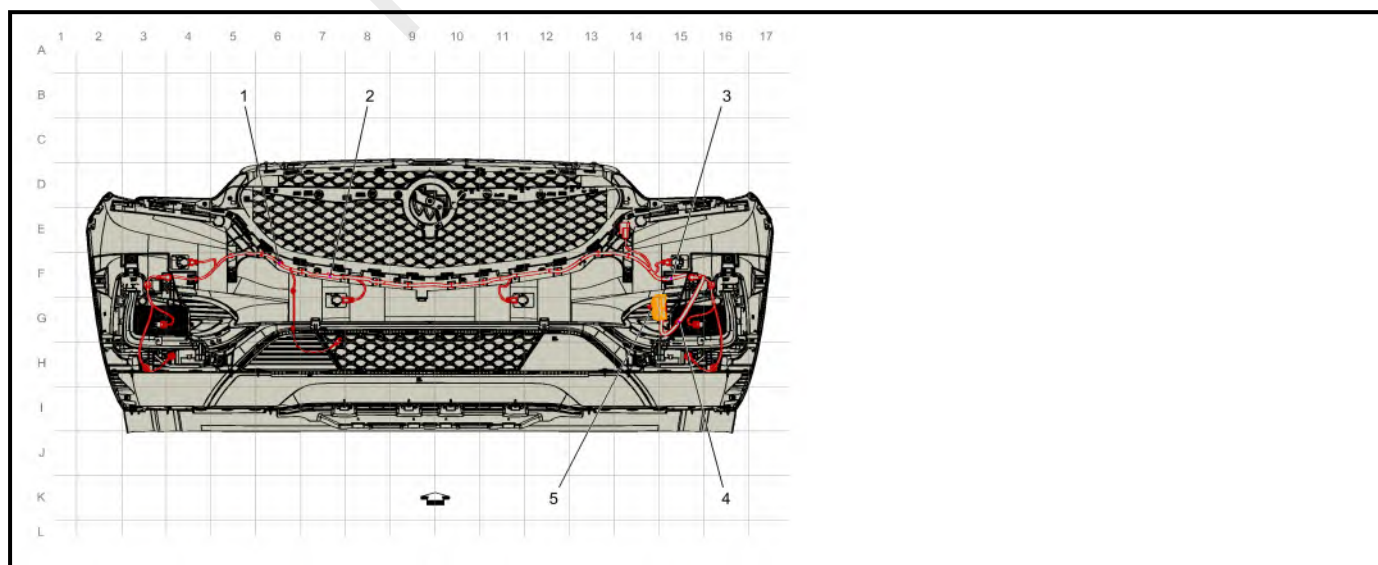
Behind Front Fascia Harness Routing (X88)



Items

1. X102 Front Fascia Harness to Forward Lamp Harness [X102 Forward Lamp Harness to Front Fascia Harness](#)
2. J114 Front Fascia Harness (UVH)
3. J111 Front Fascia Harness (UGN)
4. J110 Front Fascia Harness (UGN)
5. J122 Engine Harness

Front Fascia Harness Routing (W49)



Items

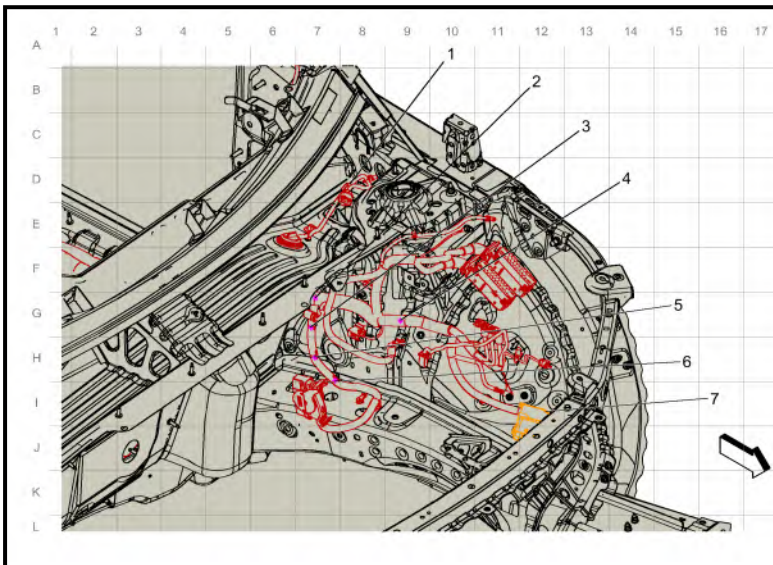
1. J115 Front Fascia Harness (UD5 or UFQ)
2. J113 Front Fascia Harness (UD5 or UFQ)
3. J114 Front Fascia Harness (UVH)

Items

4. J111 Front Fascia Harness (UGN)

5. X102 Front Fascia Harness to Forward Lamp Harness [X102 Forward Lamp Harness to Front Fascia Harness](#)

Body Harness Routing - Engine Compartment (1 of 2) (X88)



Items

1. J135 Body Harness

2. J137 Body Harness

3. J138 Body Harness

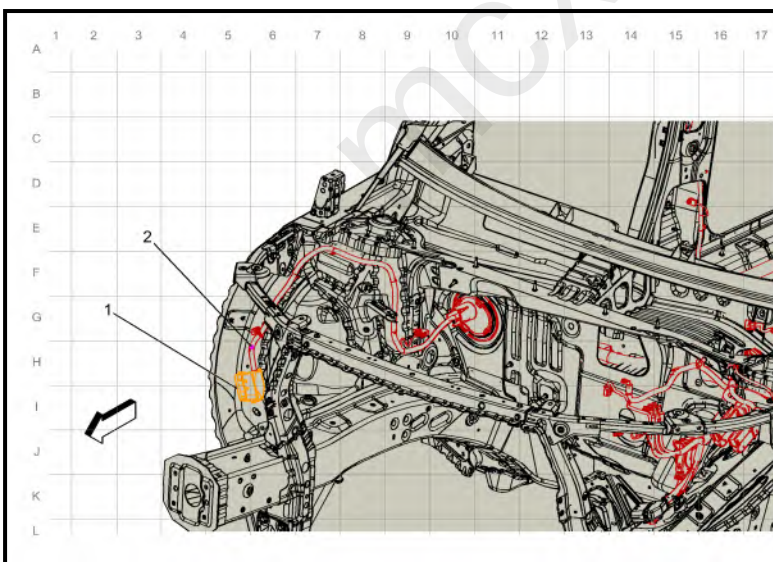
4. J141 Body Harness

5. J140 Body Harness

5. J139 Body Harness

6. X112 Engine Harness to Body Harness [X112 Engine Harness to Body Harness](#)

Body Harness Routing - Engine Compartment (2 of 2) (X88)

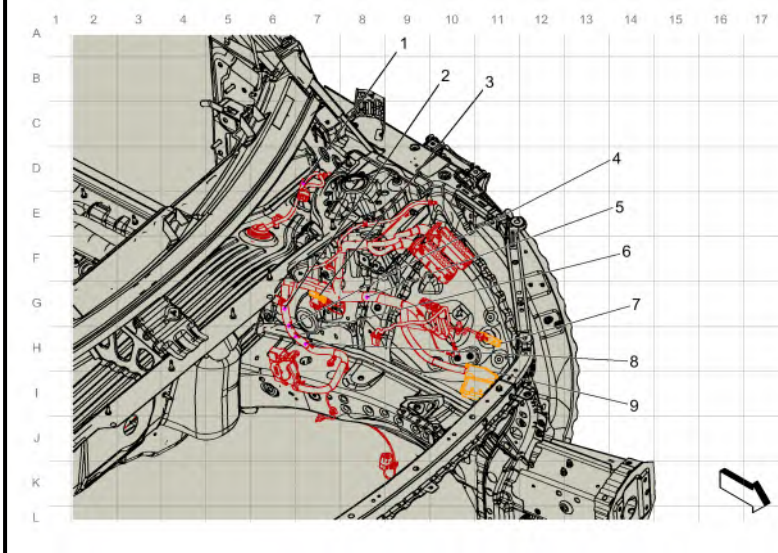


Items

1. X101 Body Harness to Forward Lamp Harness [X101 Forward Lamp Harness to Body Harness](#)

2. J132 Body Harness (UVH)

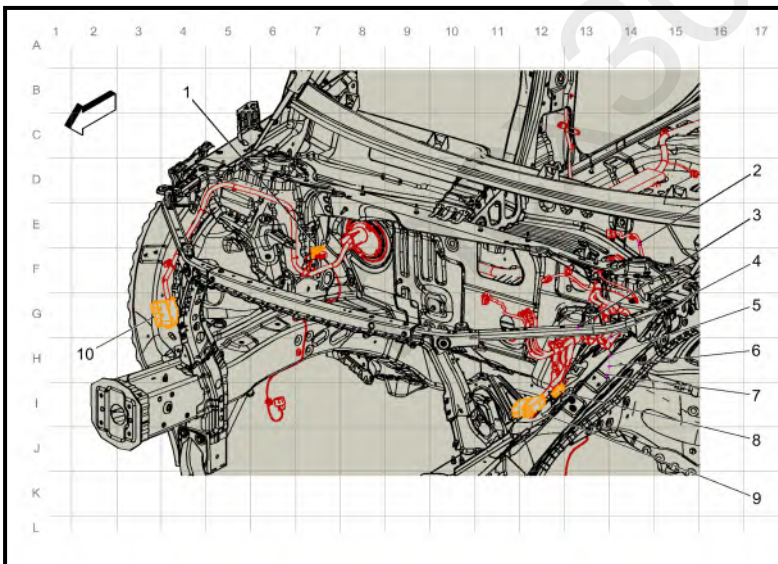
Body Harness Routing - Engine Compartment (1 of 2) (W49)



Items

1. J135 Body Harness
2. J137 Body Harness
3. X106 Left Front Shock Absorber Actuator Jumper Harness to Body Harness (F45) [X106 Left Front Shock Absorber Actuator Jumper Harness to Body Harness \(F45\)](#)
4. J138 Body Harness
5. J141 Body Harness
6. J139 Body Harness
7. X113 Body Harness to Engine Harness [X113 Engine Harness to Body Harness](#)
8. J140 Body Harness
9. X112 Engine Harness to Body Harness [X112 Engine Harness to Body Harness](#)

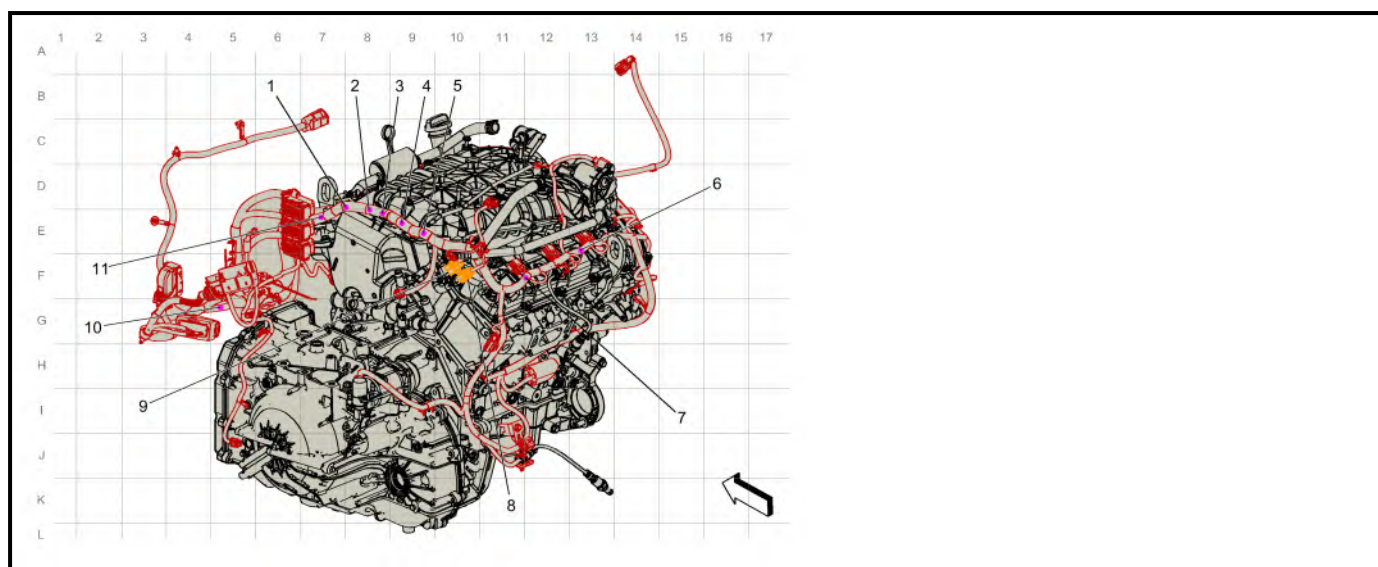
Body Harness Routing - Engine Compartment (2 of 2) (W49)



Items

1. X107 Right Front Shock Absorber Actuator Jumper Harness to Body Harness (F45) [X107 Left Front Shock Absorber Actuator Jumper Harness to Body Harness \(F45\)](#)
2. J135 Body Harness
3. J141 Body Harness
4. J137 Body Harness
5. J138 Body Harness
6. J139 Body Harness
7. J140 Body Harness
8. X113 Body Harness to Engine Harness [X113 Engine Harness to Body Harness](#)
9. X112 Engine Harness to Body Harness [X112 Engine Harness to Body Harness](#)
10. X101 Body Harness to Forward Lamp Harness [X101 Forward Lamp Harness to Body Harness](#)

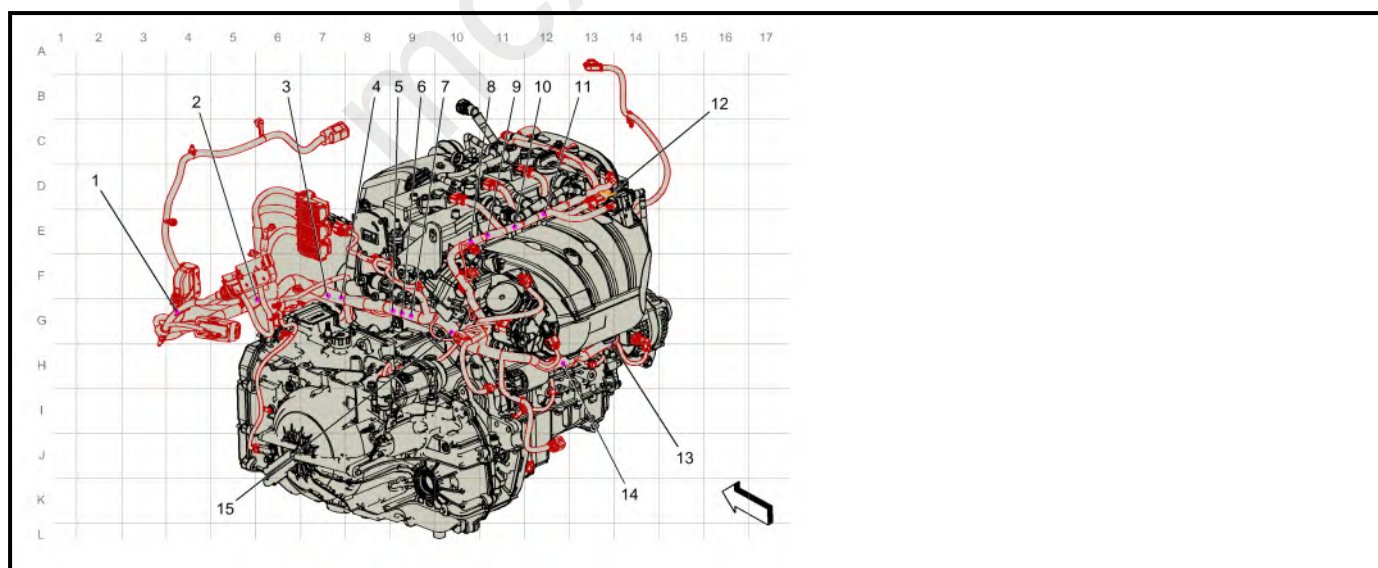
Engine Harness Routing - Left Rear (LFY)



Items

1. J116 Engine Harness
2. J123 Engine Harness
3. J104 Engine Harness (UGN)
4. J127 Engine Harness
5. J128 Engine Harness
6. J124 Engine Harness
7. J126 Engine Harness
8. X160 Engine Harness to Odd Fuel Injector Harness X160 Engine Harness to Fuel Injector Harness (LTG) X160 Engine Harness to Fuel Injector Harness (LFY)
9. X161 Engine Harness to Even Fuel Injector Harness (LFY) X161 Engine Harness to Even Fuel Injector Harness
10. J131 Engine Harness
11. J120 Engine Harness

Engine Harness Routing - Left Rear (LTG)



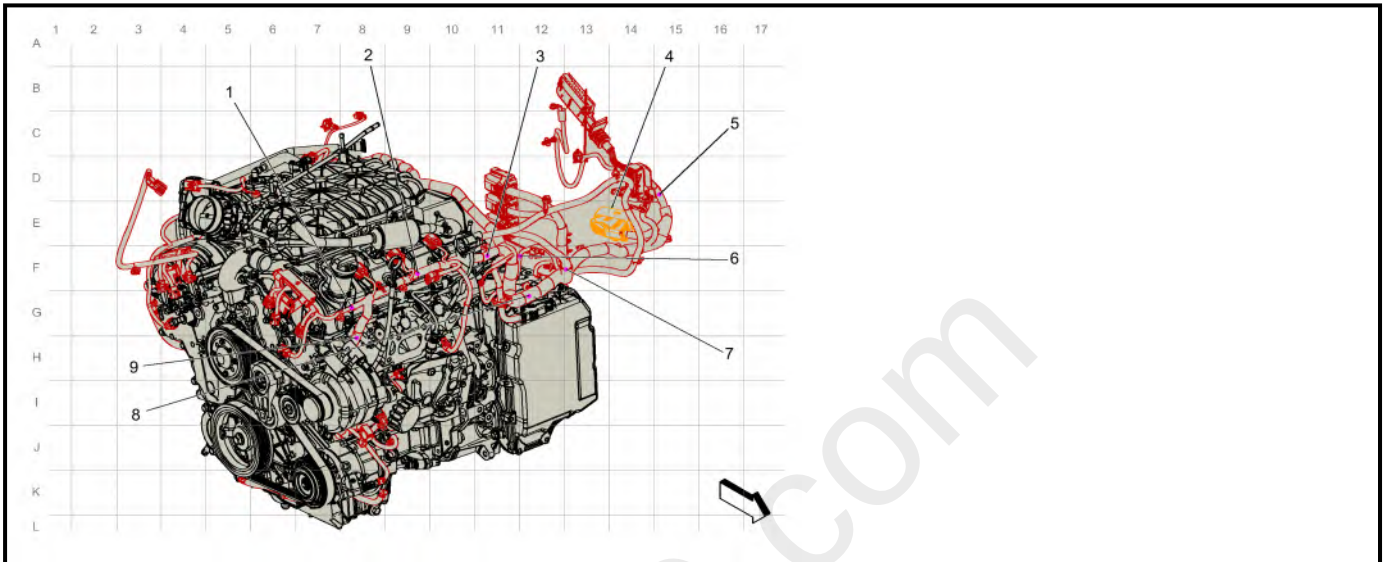
Items

1. J128 Engine Harness
2. J106 Engine Harness
3. J147 Engine Harness
4. J120 Engine Harness
5. J123 Engine Harness
6. J117 Engine Harness
7. J116 Engine Harness

Items

8. J122 Engine Harness
9. J126 Engine Harness
10. J127 Engine Harness
11. J124 Engine Harness
12. X160 Engine Harness to Odd Fuel Injector Harness [X160 Engine Harness to Fuel Injector Harness \(LTG\)](#)
13. J124 Engine Harness
14. J121 Engine Harness
15. J107 Engine Harness (LTG)

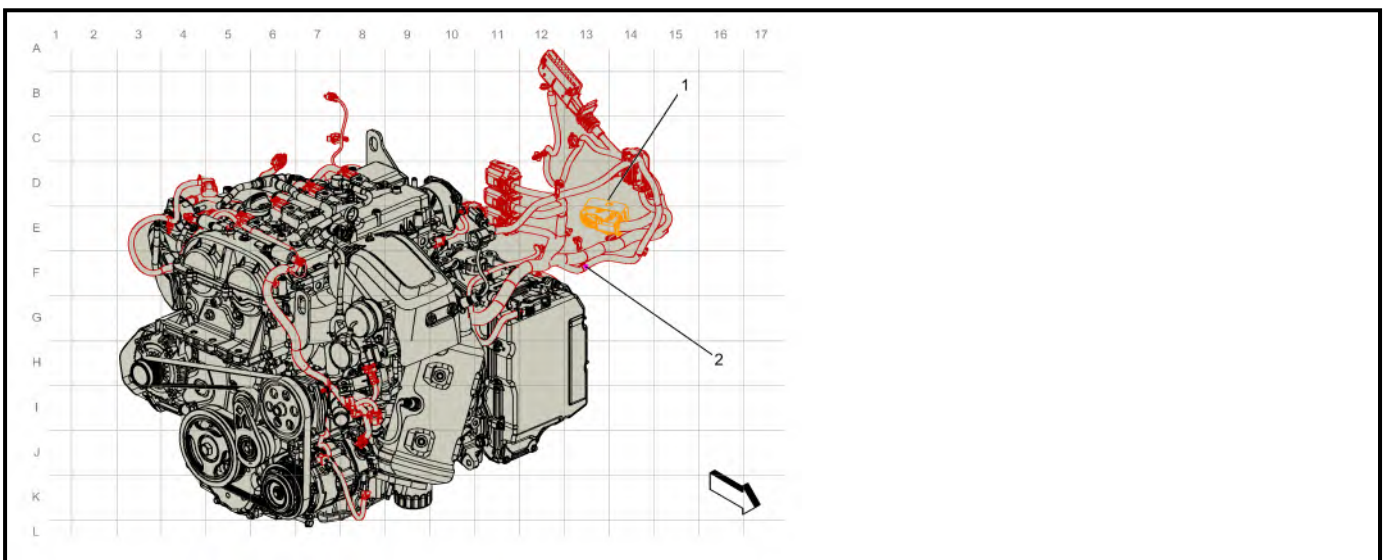
Engine Harness Routing - Right Front (LFY)



Items

1. J121 Engine Harness
2. J119 Engine Harness
3. J122 Engine Harness
4. X112 Engine Harness to Body Harness [X112 Engine Harness to Body Harness](#)
5. J147 Engine Harness
6. J108 Engine Harness (M3W)
7. J106 Engine Harness
8. J117 Engine Harness
9. J124 Engine Harness

Engine Harness Routing - Right Front (LTG)

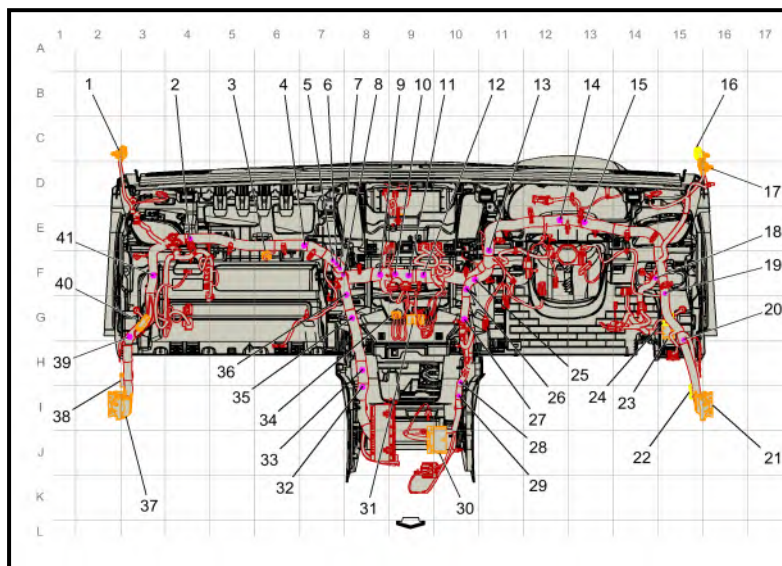


Items

Items

1. X112 Engine Harness to Body Harness [X112 Engine Harness to Body Harness](#)
2. J131 Engine Harness

Instrument Panel Harness Routing (X88)



Items

1. X205 Headliner Harness to Instrument Panel Harness [X205 Headliner Harness to Instrument Panel Harness](#)
2. J242 Instrument Panel Harness
3. X207 Instrument Panel Harness to Passenger Air Bag Harness [X207 Instrument Panel Harness to Passenger Instrument Panel Air Bag Harness](#)
4. J222 Instrument Panel Harness
5. J233 Instrument Panel Harness
6. J229 Instrument Panel Harness
7. J228 Instrument Panel Harness
8. J231 Instrument Panel Harness
9. J236 Instrument Panel Harness
10. J224 Instrument Panel Harness
11. J240 Instrument Panel Harness (UGN)
12. J221 Instrument Panel Harness (CJ4)
13. J246 Instrument Panel Harness
14. J217 Instrument Panel Harness
15. J241 Instrument Panel Harness (UGN)
16. X203 Headliner Harness to Instrument Panel Harness [X203 Headliner Harness to Instrument Panel Harness](#)
17. X204 Headliner Harness to Instrument Panel Harness [X204 Headliner Harness to Instrument Panel Harness](#)
18. J220 Instrument Panel Harness (KA1)
19. J219 Instrument Panel Harness
20. J245 Instrument Panel Harness
21. X200 Instrument Panel Harness to Body Harness [X200 Instrument Panel Harness to Body Harness](#)
22. X235 Instrument Panel Harness to Body Harness [X235 Instrument Panel Harness to Body Harness](#)
23. JX203 Instrument Panel Harness [JX203 Splice Pack](#)
24. JX201 Instrument Panel Harness [JX201 Splice Pack](#)
25. J235 Instrument Panel Harness
26. J234 Instrument Panel Harness
27. J237 Instrument Panel Harness
28. J227 Instrument Panel Harness
29. J230 Instrument Panel Harness
30. X234 Floor Console Harness to Instrument Panel Harness [X234 Floor Console Harness to Instrument Panel Harness](#)

Items

31. X206 Instrument Panel Harness to HVAC Harness [X206 Instrument Panel Harness to HVAC Harness](#)
32. J244 Instrument Panel Harness
33. J238 Instrument Panel Harness
34. X80F Accessory Power Receptacle - Front (X88) [X80F Accessory Power Receptacle - Front \(X88\)](#)
35. J216 Instrument Panel Harness (KEM)
36. J215 Instrument Panel Harness
37. X201 Instrument Panel Harness to Body Harness [X201 Instrument Panel Harness to Body Harness](#)
38. X208 Instrument Panel Harness to Body Harness [X208 Instrument Panel Harness to Body Harness](#)
39. J239 Instrument Panel Harness (CJ4)
40. X210 Instrument Panel Harness to Instrument Panel Harness [X210 Instrument Panel Harness to Instrument Panel Harness](#)
41. J243 Instrument Panel Harness

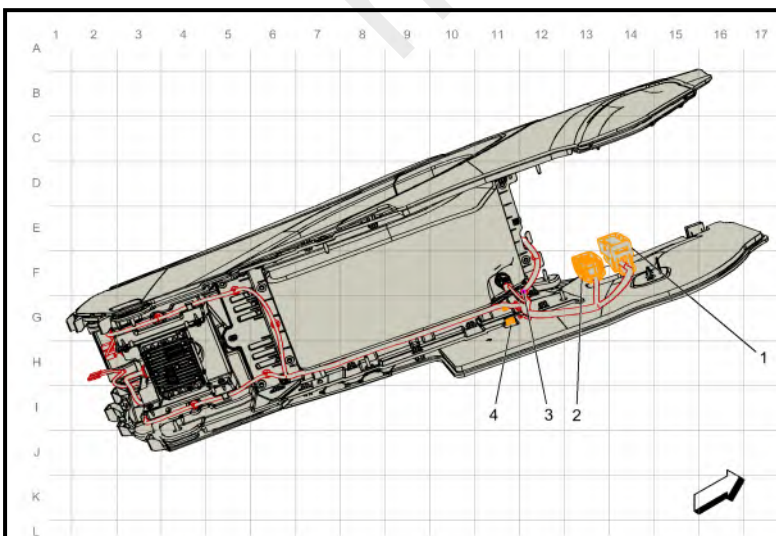
Instrument Panel Harness Routing - Under Left Side of Instrument Panel



Items

1. W24 Blunt Cut - Trailer Brakes Provision (V92)

Center Console Harness Routing (W49)



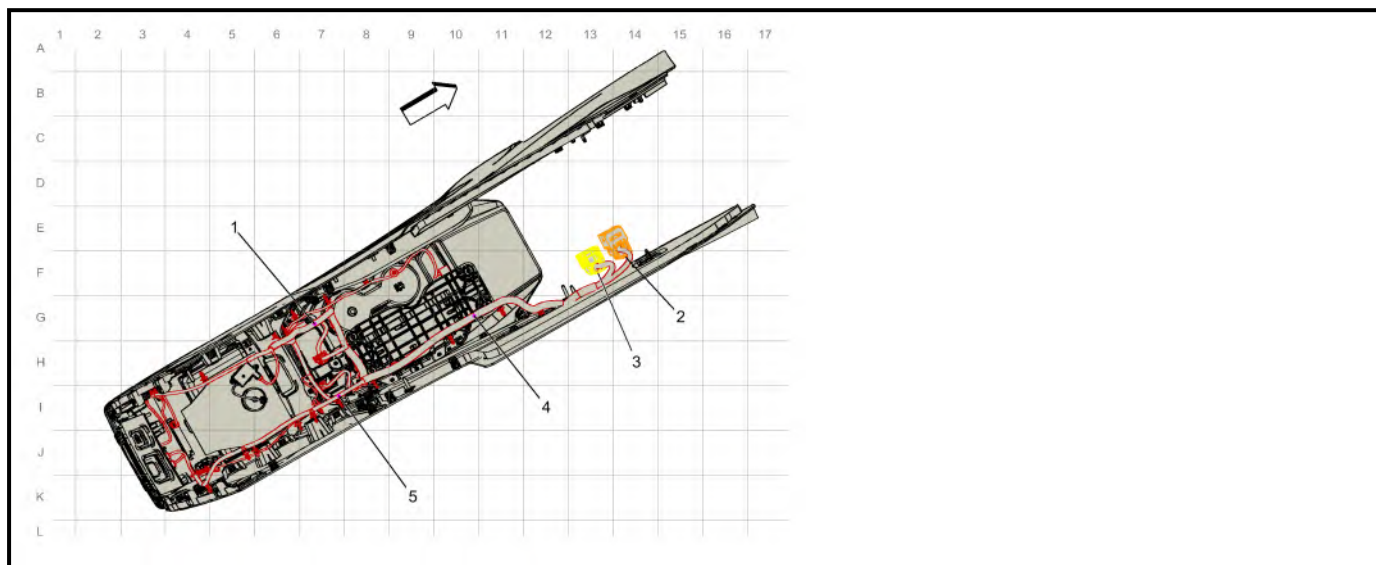
Items

1. X231 Floor Console Harness to Body Harness [X231 Floor Console Harness to Body Harness](#)
2. X234 Floor Console Harness to Instrument Panel Harness [X234 Floor Console Harness to Instrument Panel Harness](#)
3. J338 Console Harness

Items

4. X236 Floor Console Harness to Instrument Panel Harness [X236 Floor Console Harness to Instrument Panel Harness](#)

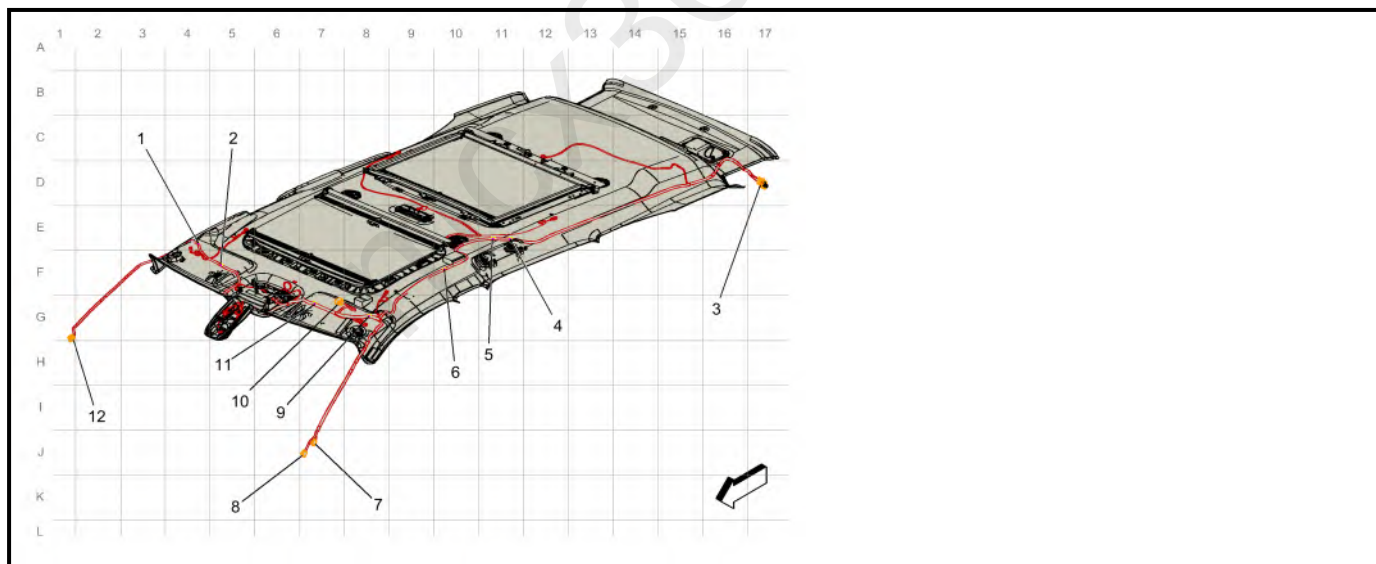
Center Console Harness Routing (X88)



Items

1. X231 Floor Console Harness to Body Harness [X231 Floor Console Harness to Body Harness](#)
2. X234 Floor Console Harness to Instrument Panel Harness [X234 Floor Console Harness to Instrument Panel Harness](#)
3. J369 Floor Console Harness (X88 with UEU)
4. J312 Body Harness

Headliner Harness Routing



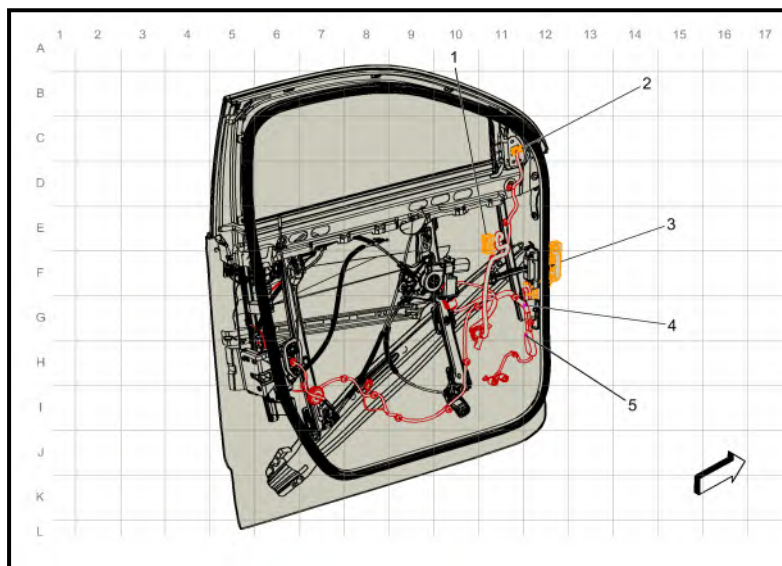
Items

1. J343 Headliner Harness (without C3U)
2. J344 Headliner Harness (without C3U)
3. X307 Headliner Harness to Body Harness (DRZ) [X307 Headliner Harness to Body Harness](#)
4. J342 Headliner Harness (without C3U)
5. J349 Headliner Harness
6. J340 Headliner Harness (without C3U)
7. X203 Headliner Harness to Instrument Panel Harness [X203 Headliner Harness to Instrument Panel Harness](#)
8. X204 Headliner Harness to Instrument Panel Harness [X204 Headliner Harness to Instrument Panel Harness](#)
9. J341 Headliner Harness (without C3U)

Items

10. X407 Headliner Harness to Sunroof Harness (C3U) [X407 Headliner Harness to Sunroof Harness \(C3U\)](#)
11. J346 Headliner Harness (CE1 with UG1)
12. X205 Headliner Harness to Instrument Panel Harness [X205 Headliner Harness to Instrument Panel Harness](#)

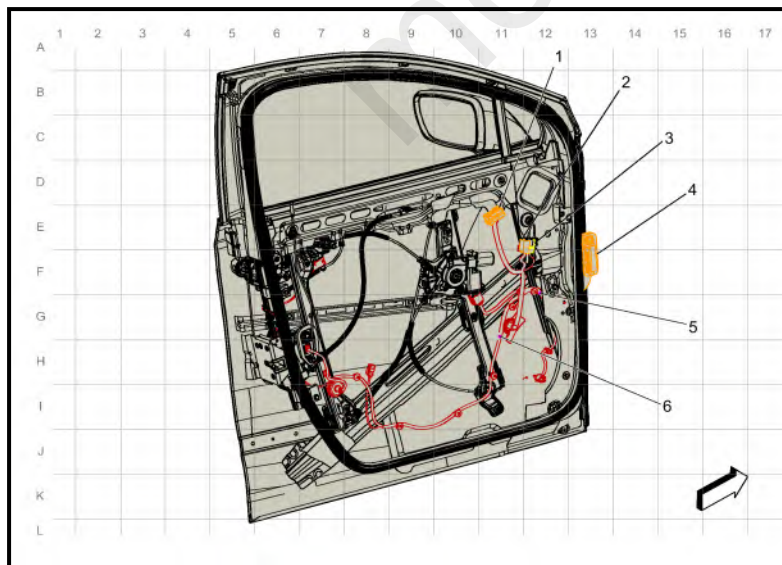
Driver Door Harness Routing (X88)



Items

1. X505 Driver Door Harness to Driver Door Trim Harness [X505 Driver Door Harness to Driver Door Trim Harness](#)
2. X510 Outside Rearview Mirror - Driver Harness to Driver Door Harness [X510 Driver Door Harness to Outside Rearview Mirror - Driver Harness \(X88\)](#)
3. X500 Driver Door Harness to Body Harness [X500 Driver Door Harness to Body Harness](#)
4. J501 Driver Door Harness
5. J500 Driver Door Harness

Driver Door Harness Routing (W49)



Items

1. X505 Driver Door Harness to Driver Door Trim Harness [X505 Driver Door Harness to Driver Door Trim Harness](#)
2. X510 Outside Rearview Mirror - Driver Harness to Driver Door Harness [X510 Outside Rearview Mirror - Driver Harness to Driver Door Harness \(W49\)](#)
3. X511 Outside Rearview Mirror - Driver Harness to Driver Door Harness (W49 with UVH) [X511 Outside Rearview Mirror - Driver Harness to Driver Door Harness \(W49+UVH\)](#)

Items

4. X500 Driver Door Harness to Body Harness [X500 Driver Door Harness to Body Harness](#)
5. J501 Driver Door Harness
6. J500 Driver Door Harness

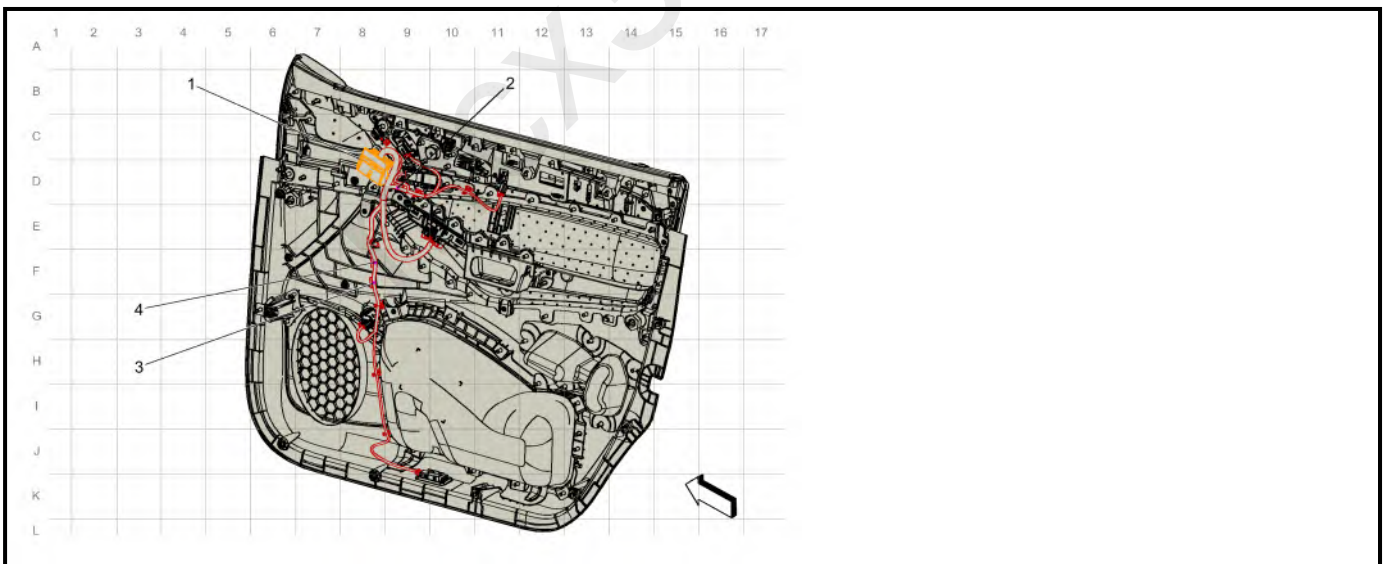
Driver Door Trim Harness Routing (X88)



Items

1. X505 Driver Door Harness to Driver Door Trim Harness [X505 Driver Door Harness to Driver Door Trim Harness](#)
2. J502 Driver Door Trim Harness
3. J503 Driver Door Trim Harness
4. J504 Driver Door Trim Harness (TB5)

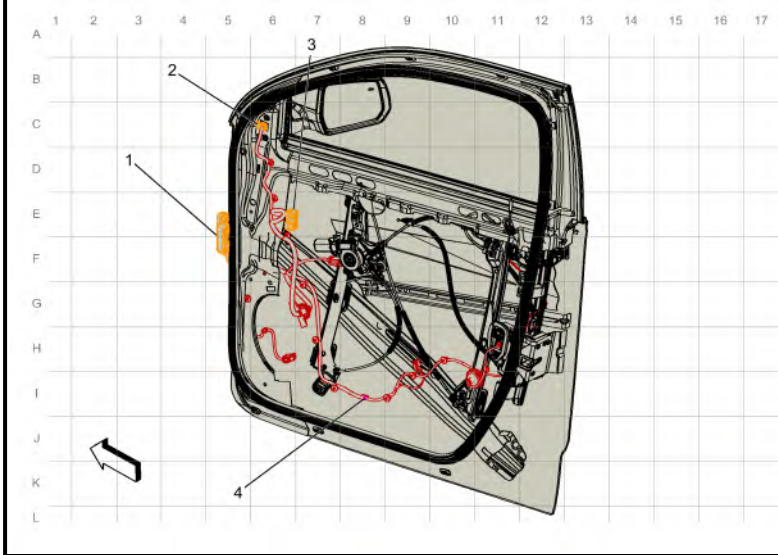
Driver Door Trim Harness Routing (W49)



Items

1. X505 Driver Door Harness to Driver Door Trim Harness [X505 Driver Door Harness to Driver Door Trim Harness](#)
2. J504 Driver Door Trim Harness (TB5)
3. J502 Driver Door Trim Harness
4. J503 Driver Door Trim Harness

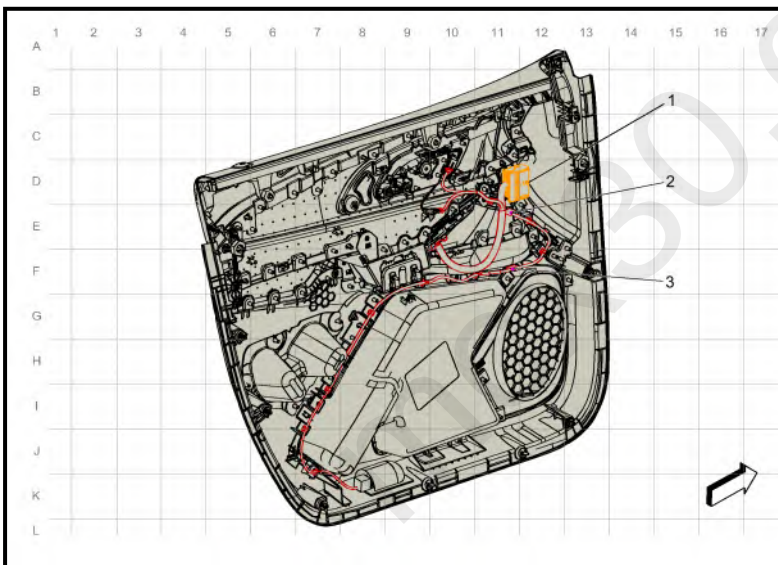
Passenger Door Harness Routing (X88)



Items

1. X600 Passenger Door Harness to Body Harness [X600 Passenger Door Harness to Body Harness](#)
2. X610 Outside Rearview Mirror - Passenger Harness to Passenger Door Harness [X610 Passenger Door Harness to Passenger Door Harness \(X88\)](#)
3. X605 Passenger Door Harness to Passenger Door Trim Harness [X605 Passenger Door Harness to Passenger Door Trim Harness](#)
4. J600 Passenger Door Harness

Passenger Door Trim Harness Routing (X88)

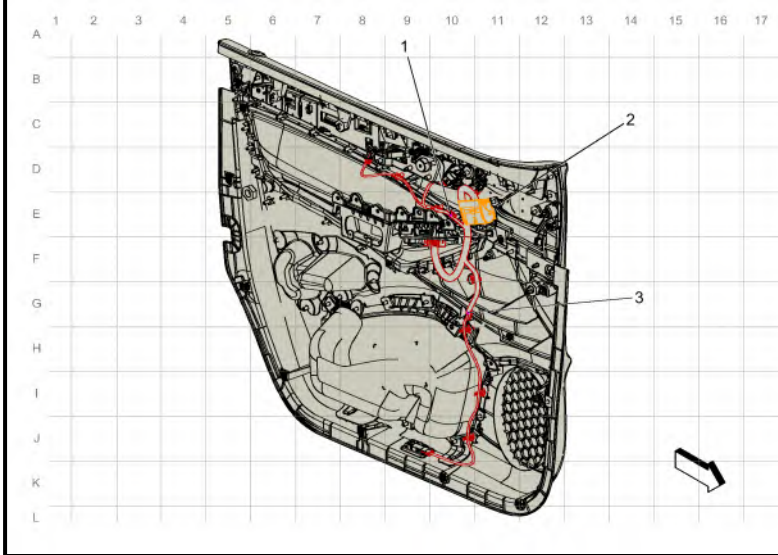


Items

1. X605 Passenger Door Harness to Passenger Door Trim Harness [X605 Passenger Door Harness to Passenger Door Trim Harness](#)
2. J602 Passenger Door Trim Harness
3. J601 Passenger Door Trim Harness

Passenger Door Trim Harness Routing (W49)

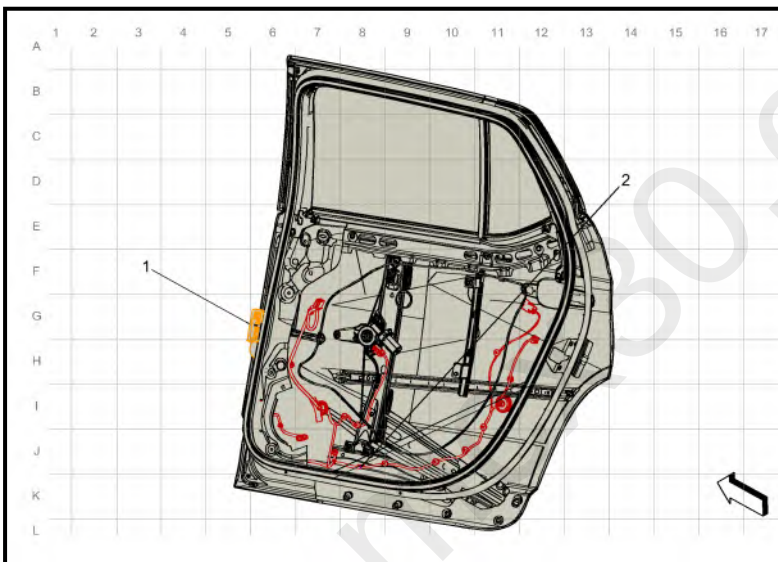




Items

1. J602 Passenger Door Trim Harness
2. X605 Passenger Door Harness to Passenger Door Trim Harness [X605 Passenger Door Harness to Passenger Door Trim Harness](#)
3. J601 Passenger Door Trim Harness

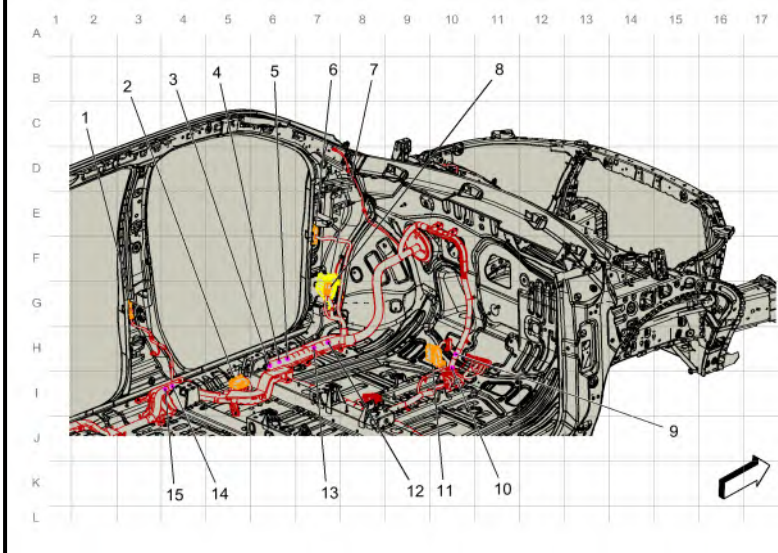
Right Rear Door Harness Routing (X88)



Items

1. X800 Right Rear Door Harness to Body Harness [X800 Right Rear Door Harness to Body Harness](#)
2. J800 Right Rear Door Harness

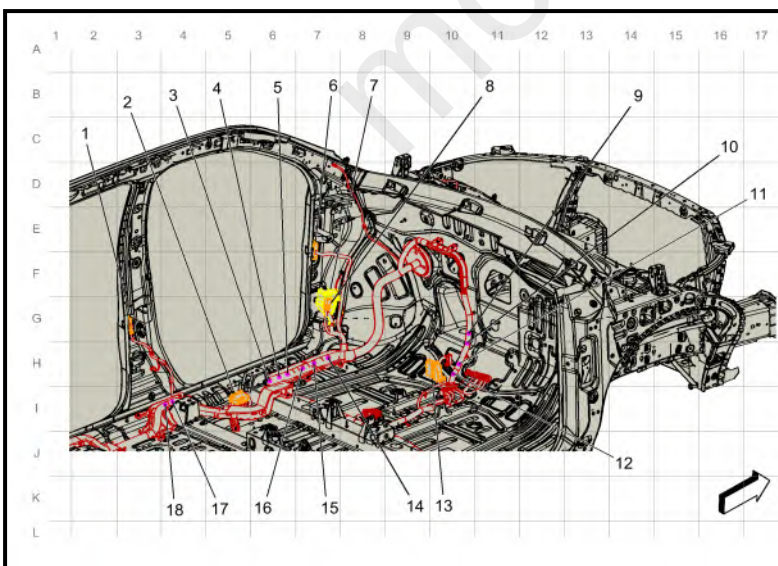
Body Harness Routing - Left Front Passenger Compartment (X88 with UQA)



Items

1. X700 Left Rear Door Harness to Body Harness [X700 Left Rear Door Harness to Body Harness](#)
2. X301 Driver Seat Harness to Body Harness [X301 Driver Seat Harness to Body Harness](#)
3. J318 Body Harness
4. J305 Body Harness
5. J347 Driver Seat Harness
6. X500 Driver Door Harness to Body Harness [X500 Driver Door Harness to Body Harness](#)
7. X200 Instrument Panel Harness to Body Harness [X200 Instrument Panel Harness to Body Harness](#)
8. X235 Instrument Panel Harness to Body Harness [X235 Instrument Panel Harness to Body Harness](#)
9. J207 Body Harness
10. J208 Body Harness
11. X231 Floor Console Harness to Body Harness [X231 Floor Console Harness to Body Harness](#)
12. J319 Body Harness
13. J304 Body Harness
14. J315 Body Harness
15. J312 Body Harness

Body Harness Routing - Left Front of Passenger Compartment (X88 with UQF)



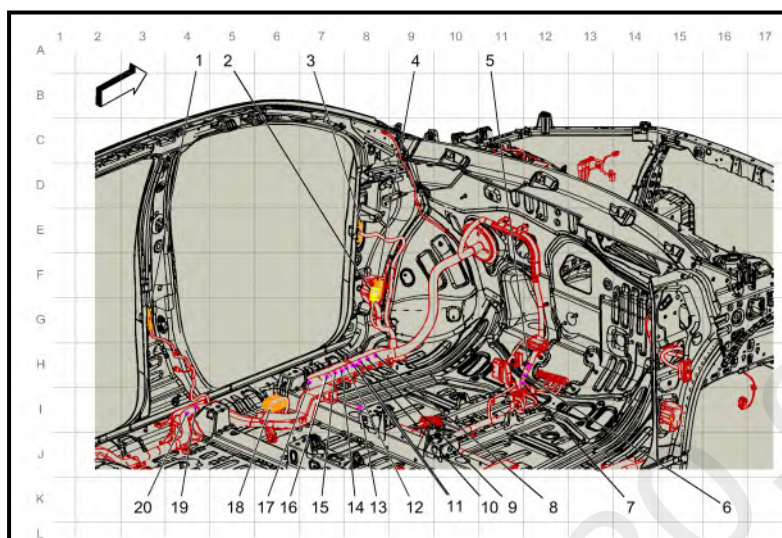
Items

1. X700 Left Rear Door Harness to Body Harness [X700 Left Rear Door Harness to Body Harness](#)
2. X301 Driver Seat Harness to Body Harness [X301 Driver Seat Harness to Body Harness](#)
3. J318 Body Harness
4. J305 Body Harness
5. J347 Driver Seat Harness
6. X500 Driver Door Harness to Body Harness [X500 Driver Door Harness to Body Harness](#)

Items

7. X200 Instrument Panel Harness to Body Harness [X200 Instrument Panel Harness to Body Harness](#)
8. X235 Instrument Panel Harness to Body Harness [X235 Instrument Panel Harness to Body Harness](#)
9. J208 Body Harness
10. J207 Body Harness
11. J210 Body Harness
12. J209 Body Harness
13. X231 Floor Console Harness to Body Harness [X231 Floor Console Harness to Body Harness](#)
14. J319 Body Harness
15. J304 Body Harness
16. J203
17. J315 Body Harness
18. J312 Body Harness

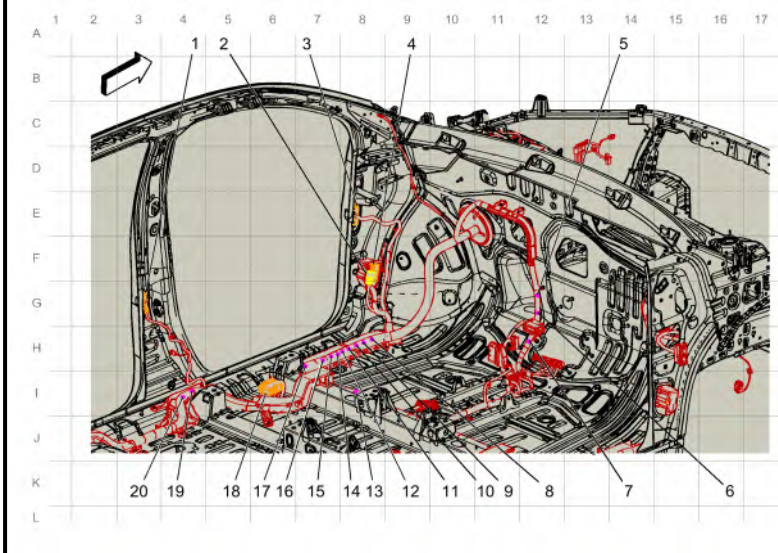
Body Harness Routing - Left Front Passenger Compartment (W49 with UQA)



Items

1. X700 Left Rear Door Harness to Body Harness [X700 Left Rear Door Harness to Body Harness](#)
2. X235 Instrument Panel Harness to Body Harness [X235 Instrument Panel Harness to Body Harness](#)
3. X500 Driver Door Harness to Body Harness [X500 Driver Door Harness to Body Harness](#)
4. X200 Instrument Panel Harness to Body Harness [X200 Instrument Panel Harness to Body Harness](#)
5. J207 Body Harness
6. J209 Body Harness
7. J208 Body Harness
8. J319 Body Harness
9. J303 Body Harness
10. J304 Body Harness
11. J316 Body Harness
12. J309 Body Harness
13. J311 Body Harness
14. J300 Body Harness
15. J329 Body Harness
16. J302 Body Harness
17. J318 Body Harness
18. X301 Driver Seat Harness to Body Harness [X301 Driver Seat Harness to Body Harness](#)
19. J315 Body Harness
20. J312 Body Harness

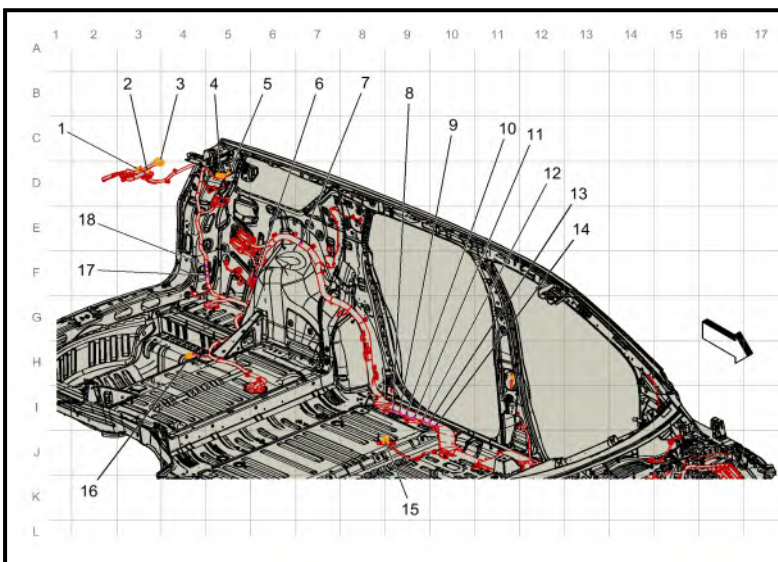
Body Harness Routing - Left Front of Passenger Compartment (W49 with UQF)



Items

1. X700 Left Rear Door Harness to Body Harness [X700 Left Rear Door Harness to Body Harness](#)
2. X235 Instrument Panel Harness to Body Harness [X235 Instrument Panel Harness to Body Harness](#)
3. X500 Driver Door Harness to Body Harness [X500 Driver Door Harness to Body Harness](#)
4. X200 Instrument Panel Harness to Body Harness [X200 Instrument Panel Harness to Body Harness](#)
5. J208 Body Harness
6. J207 Body Harness
7. J210 Body Harness
8. J319 Body Harness
9. J303 Body Harness
10. J304 Body Harness
11. J316 Body Harness
12. J309 Body Harness
13. J311 Body Harness
14. J300 Body Harness
15. J329 Body Harness
16. J302 Body Harness
17. J318 Body Harness
18. X301 Driver Seat Harness to Body Harness [X301 Driver Seat Harness to Body Harness](#)
19. J315 Body Harness
20. J312 Body Harness

Body Harness Routing - Left Rear Passenger Compartment (X88)



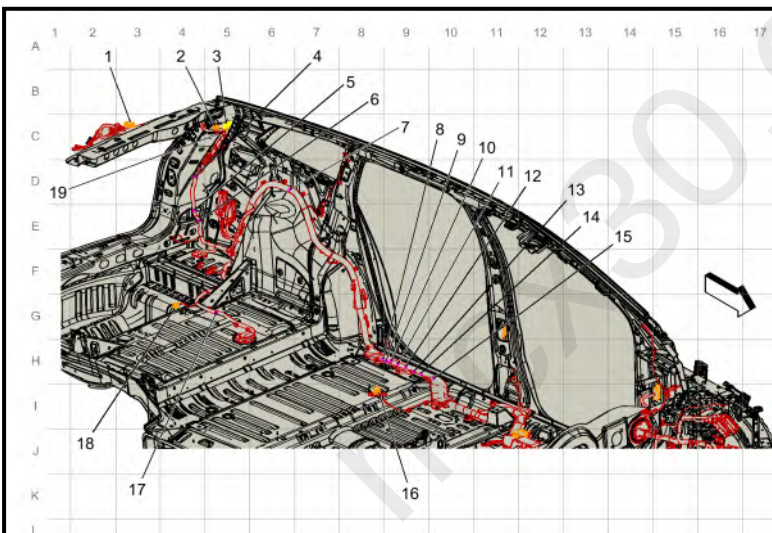
Items

1. X908 Body Harness to Liftgate Harness (TB5 or TC2) [X908 Body Harness to Liftgate Harness](#)

Items

2. X906 Body Harness to Liftgate Harness (DRZ) X906 Body Harness to Liftgate Harness (X88+DRZ)
3. X900 Body Harness to Liftgate Harness X900 Body Harness to Liftgate Harness
4. X305 Body Harness to Headliner Harness X305 Body Harness to Headliner Harness
5. X307 Headliner Harness to Body Harness (DRZ) X307 Headliner Harness to Body Harness
6. X906 Body Harness to Liftgate Harness (DRZ) X906 Liftgate Harness to Body Harness (W49+DRZ), X906 Body Harness to Liftgate Harness (X88+DRZ)
7. J324 Body Harness
8. J350 Body Harness (AQ5)
9. J325 Body Harness
10. J330 Body Harness
11. J348 Body Harness
12. J345 Body Harness (C3U)
13. J317 Body Harness
14. J211 Body Harness (V92)
15. J320 Body Harness
16. X303 Left Rear Seat Harness to Body Harness (KA6) X303 Left Rear Seat Harness to Body Harness (X88+KA6)
17. X340 Body Harness to Left Rear Seat Harness (AS8) X340 Body Harness to Left Rear Seat Harness (AS8)
18. J328 Body Harness (UGN or UEU)
19. J333 Body Harness

Body Harness Routing - Left Rear Passenger Compartment (W49)



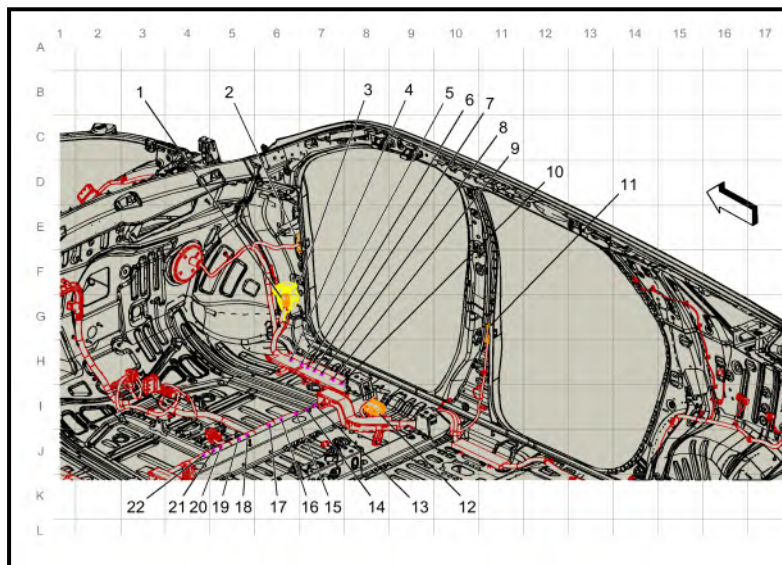
Items

1. X900 Body Harness to Liftgate Harness X900 Body Harness to Liftgate Harness
2. X906 Body Harness to Liftgate Harness (DRZ) X906 Body Harness to Liftgate Harness (X88+DRZ)
3. X305 Body Harness to Headliner Harness X305 Body Harness to Headliner Harness
4. J112 Body Harness (UGN)
5. J333 Body Harness
6. J328 Body Harness (UGN or UEU)
7. J350 Body Harness (AQ5)
8. J325 Body Harness
9. J322 Body Harness (KA6)
10. J345 Body Harness (C3U)
11. J317 Body Harness
12. J211 Body Harness (V92)
13. J320 Body Harness
14. J132 Body Harness (UVH)
15. J348 Body Harness

Items

16. X303 Left Rear Seat Harness to Body Harness (KA6) [X303 Left Rear Seat Harness to Body Harness \(X88+KA6\)](#)
17. J323 Body Harness
18. X340 Body Harness to Left Rear Seat Harness (AS8) [X340 Body Harness to Left Rear Seat Harness \(AS8\)](#)
19. X307 Headliner Harness to Body Harness (DRZ) [X307 Headliner Harness to Body Harness](#)

Body Harness Routing - Right Front and Center of Passenger Compartment (X88)

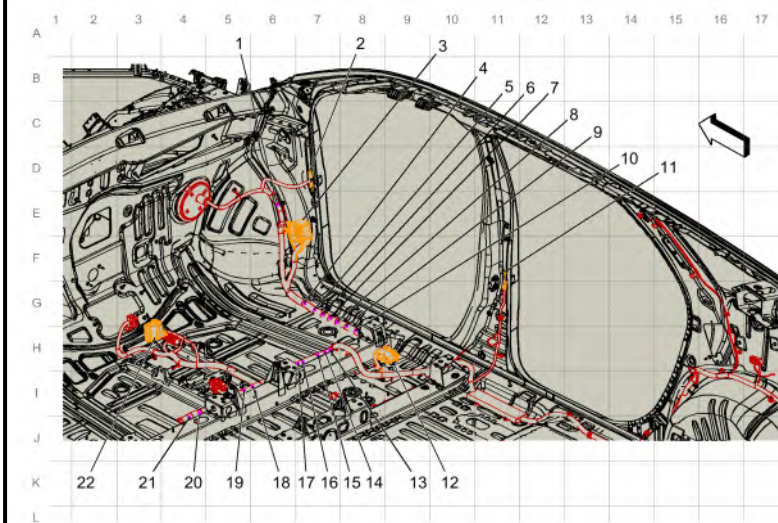


Items

1. X208 Instrument Panel Harness to Body Harness [X208 Instrument Panel Harness to Body Harness](#)
2. X600 Passenger Door Harness to Body Harness [X600 Passenger Door Harness to Body Harness](#)
3. X201 Instrument Panel Harness to Body Harness [X201 Instrument Panel Harness to Body Harness](#)
4. J205 Body Harness
5. J314 Body Harness
6. J210 Body Harness
7. J209 Body Harness
8. J307 Body Harness
9. J306 Body Harness
10. J310 Body Harness
11. X800 Right Rear Door Harness to Body Harness [X800 Right Rear Door Harness to Body Harness](#)
12. X302 Passenger Seat Harness to Body Harness [X302 Passenger Seat Harness to Body Harness](#)
13. J200 Body Harness
14. J112 Body Harness (UGN)
15. J204 Body Harness
16. J202 Body Harness
17. J301 Body Harness
18. J351 Driver Seat Harness (KA1)
19. J212 Body Harness
20. J213 Body Harness
21. J206 Body Harness
22. J313 Body Harness

Body Harness Routing - Right Front and Center of Passenger Compartment (W49)

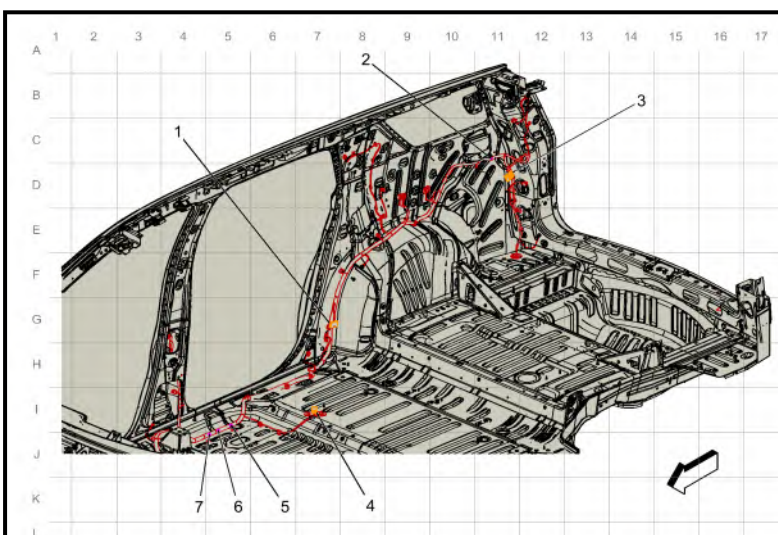




Items

1. J214 Body Harness
2. X600 Passenger Door Harness to Body Harness [X600 Passenger Door Harness to Body Harness](#)
3. X201 Instrument Panel Harness to Body Harness [X201 Instrument Panel Harness to Body Harness](#)
4. J205 Body Harness
5. J314 Body Harness
6. J210 Body Harness
7. J209 Body Harness
8. J200 Body Harness
9. J310 Body Harness
10. J301 Body Harness
11. X800 Right Rear Door Harness to Body Harness [X800 Right Rear Door Harness to Body Harness](#)
12. X302 Passenger Seat Harness to Body Harness [X302 Passenger Seat Harness to Body Harness](#)
13. J308 Body Harness (UGN)
14. J305 Body Harness
15. J321 Body Harness
16. J202 Body Harness
17. J204 Body Harness
18. J351 Driver Seat Harness (KA1)
19. J212 Body Harness
20. J313 Body Harness
21. J206 Body Harness
22. X231 Floor Console Harness to Body Harness [X231 Floor Console Harness to Body Harness](#)

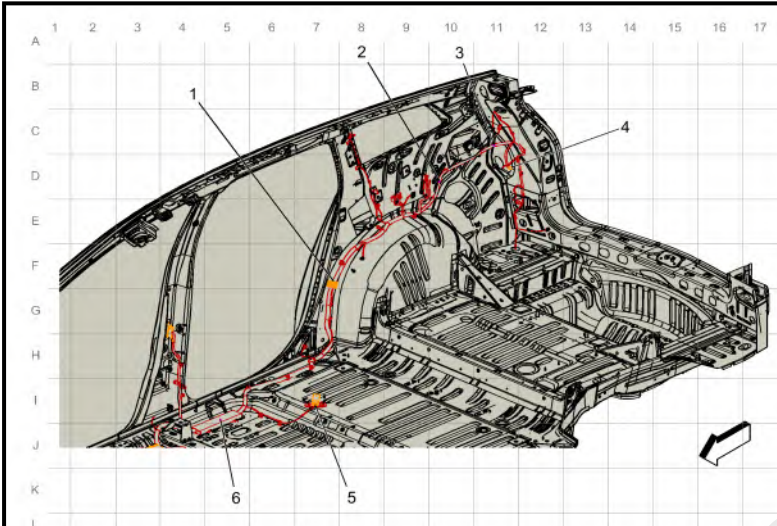
Body Harness Routing - Right Rear Passenger Compartment (X88)



Items

1. JX304 Body Harness [JX304 Splice Pack](#)
2. J326 Body Harness
3. X306 Body Harness to HVAC Rear Harness [X306 Body Harness to HVAC Rear Harness](#)
4. X304 Right Rear Seat Harness to Body Harness (KA6) [X304 Right Rear Seat Harness to Body Harness \(KA6\)](#)
5. J321 Body Harness
6. J327 Body Harness
7. J308 Body Harness (UGN)

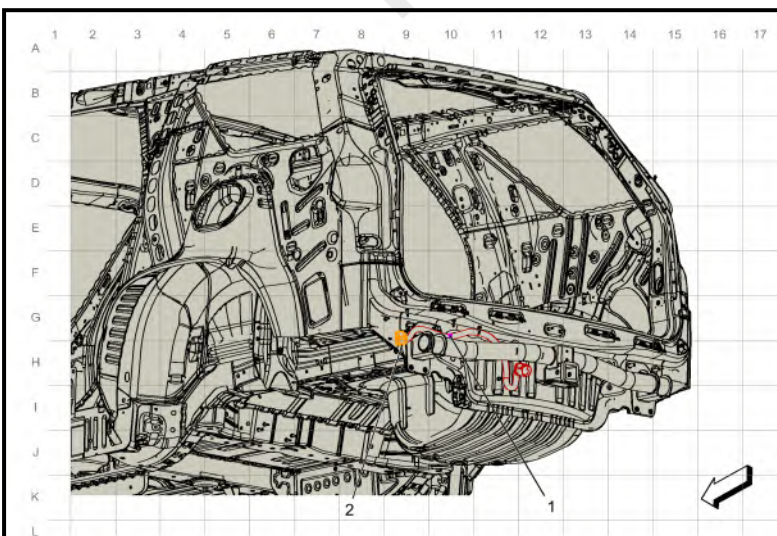
Body Harness Routing - Right Rear Passenger Compartment (W49)



Items

1. JX304 Body Harness [JX304 Splice Pack](#)
2. J213 Body Harness
3. J326 Body Harness
4. X306 Body Harness to HVAC Rear Harness [X306 Body Harness to HVAC Rear Harness](#)
5. X304 Right Rear Seat Harness to Body Harness (KA6) [X304 Right Rear Seat Harness to Body Harness \(KA6\)](#)
6. J327 Body Harness

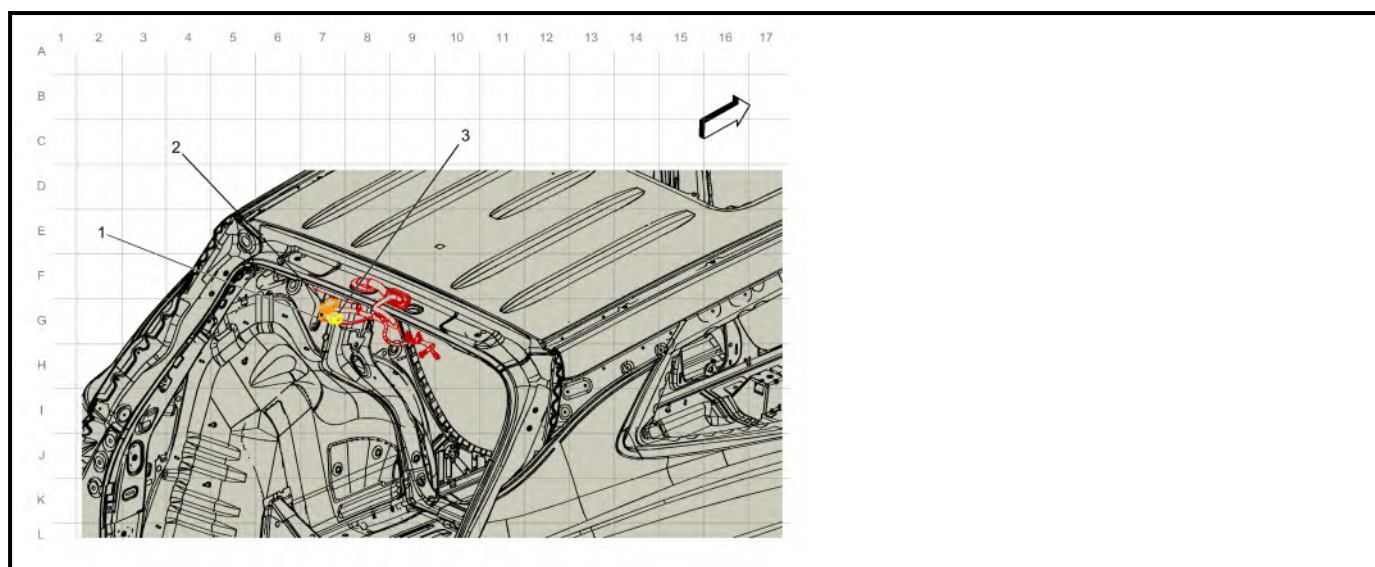
Trailer Harness Routing



Items

1. J414 Trailer Harness (V92)
2. X411 Body Harness to Trailer Harness [X411 Trailer Tow Harness to Body Harness](#)

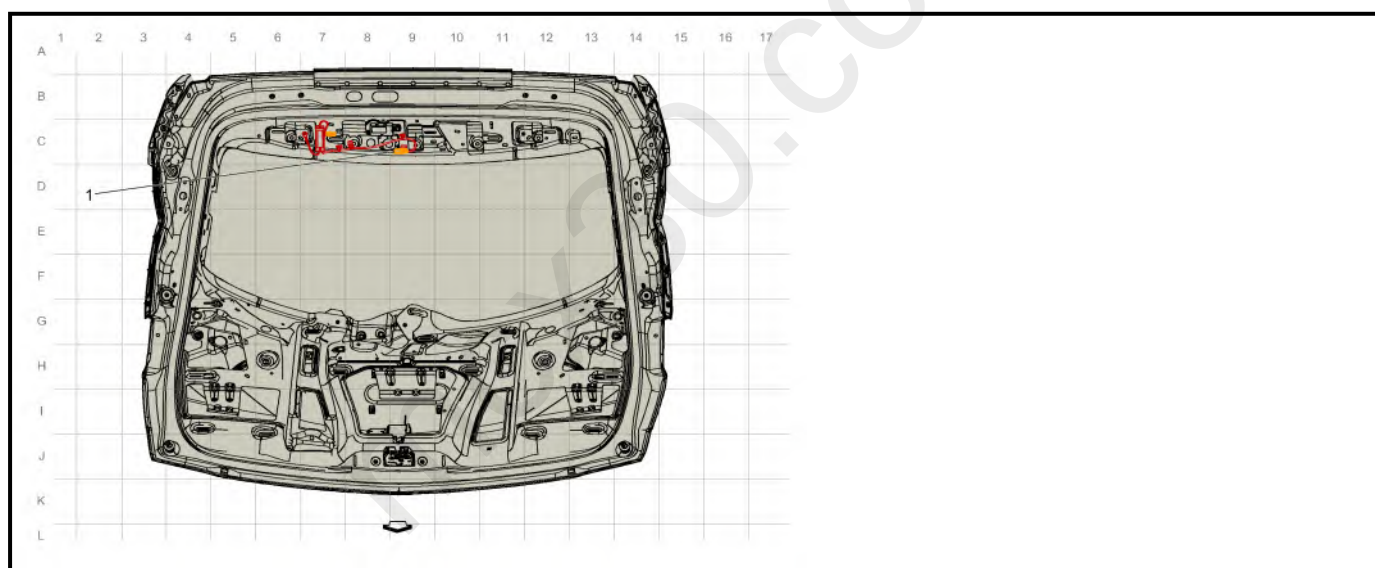
Body Harness Routing - Rear Top Center of Passenger Compartment



Items

1. X906 Body Harness to Liftgate Harness (DRZ) [X906 Liftgate Harness to Body Harness \(W49+DRZ\)](#), [X906 Body Harness to Liftgate Harness \(X88+DRZ\)](#).
2. X900 Body Harness to Liftgate Harness [X900 Body Harness to Liftgate Harness](#)
3. X908 Body Harness to Liftgate Harness (TB5 or TC2) [X908 Body Harness to Liftgate Harness](#)

Radio Antenna Inductor Harness Routing - Top of Liftgate

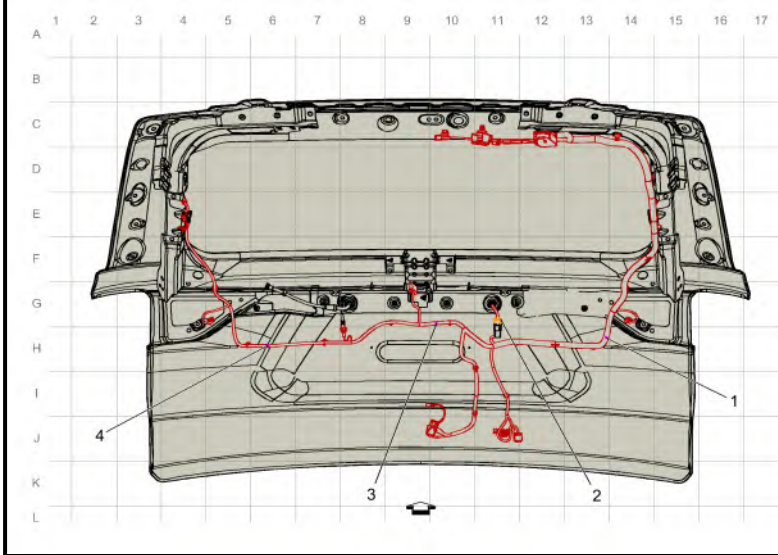


Items

1. X907 Roof Antenna Jumper Harness to Radio Antenna Amplifier Harness [X907 Headliner Rear Roof Antenna COAX Harness Harness to Radio Antenna Amplifier COAX Jumper harness Harness](#)

Liftgate Harness Routing (X88)

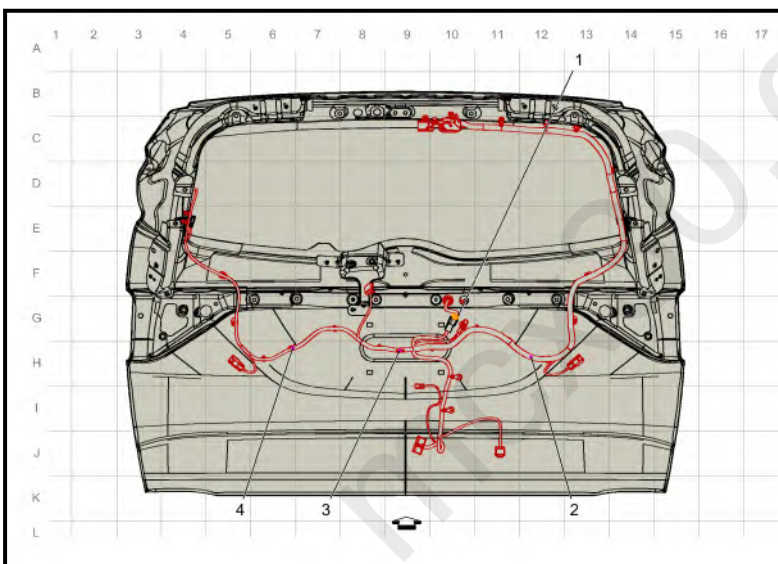




Items

1. J900 Liftgate Harness
2. X901 License Lamp Harness to Liftgate Harness [X901 License Lamp Harness to Liftgate Harness \(X88+DRZ\)](#), [X901 License Lamp Harness to Liftgate Harness \(X88-DRZ\)](#)
3. J905 Liftgate Harness (UVH)
4. J901 Liftgate Harness

Liftgate Harness Routing (W49)

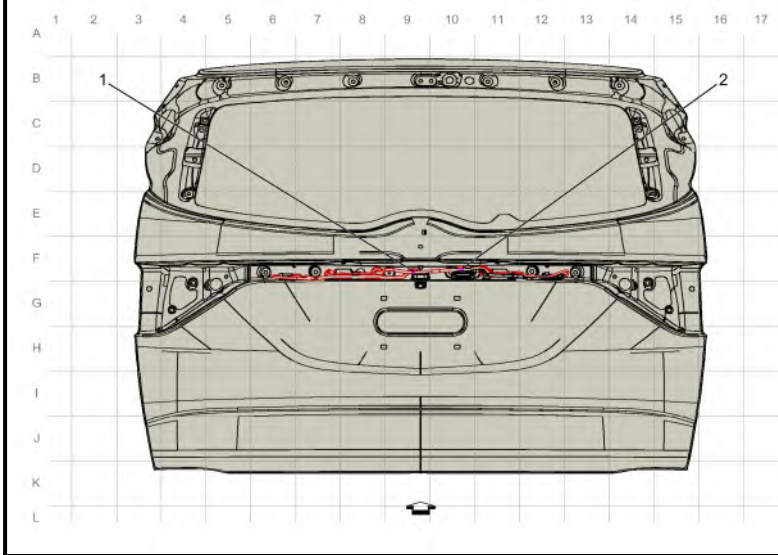


Items

- X901 License Lamp Harness to Liftgate Harness [X901 License Lamp Harness to Liftgate Harness \(W49+DRZ\)](#), [X901 License Lamp Harness to Liftgate Harness \(W49-DRZ\)](#)
- J900 Liftgate Harness
- J905 Liftgate Harness (UVH)
- J901 Liftgate Harness

License Lamp Harness Routing (W49)

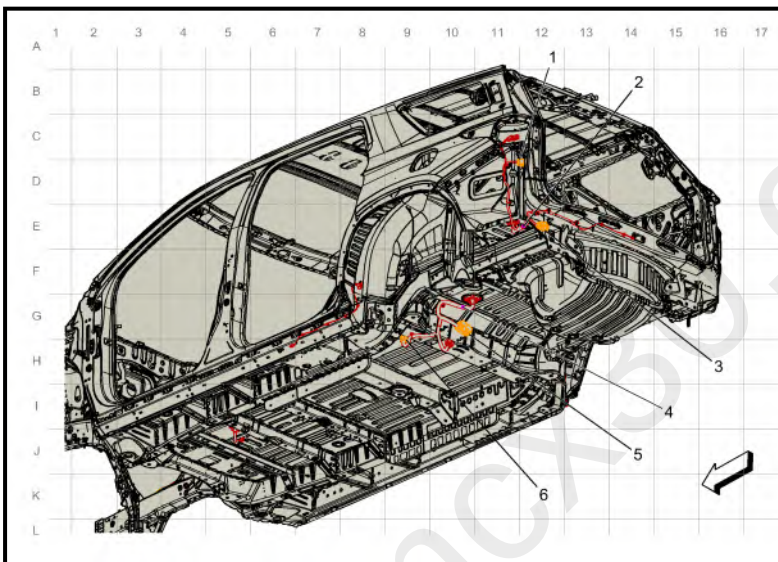




Items

1. J903 License Lamp Harness (TC2)
2. J902 License Lamp Harness

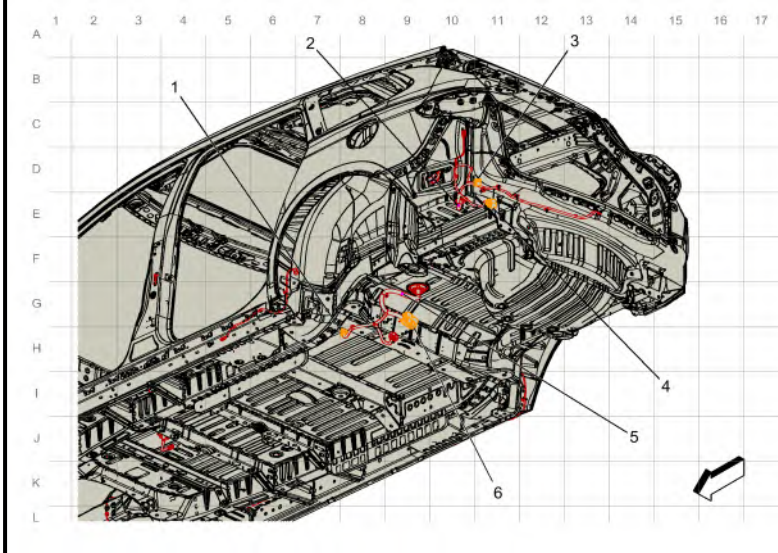
Body Harness Routing - Rear Exterior (X88)



Items

1. X400 Body Harness to Rear Fascia Harness [X400 Body Harness to Rear Fascia Harness](#)
2. J413 Body Harness (V92)
3. X411 Body Harness to Trailer Harness [X411 Trailer Tow Harness to Body Harness](#)
4. J402 Body Harness
5. X409 Body Harness to Chassis Harness [X409 Body Harness to Chassis Harness](#)
6. X350 Chassis Harness to Fuel Tank Harness [X350 Body Harness to Fuel Tank Harness](#)

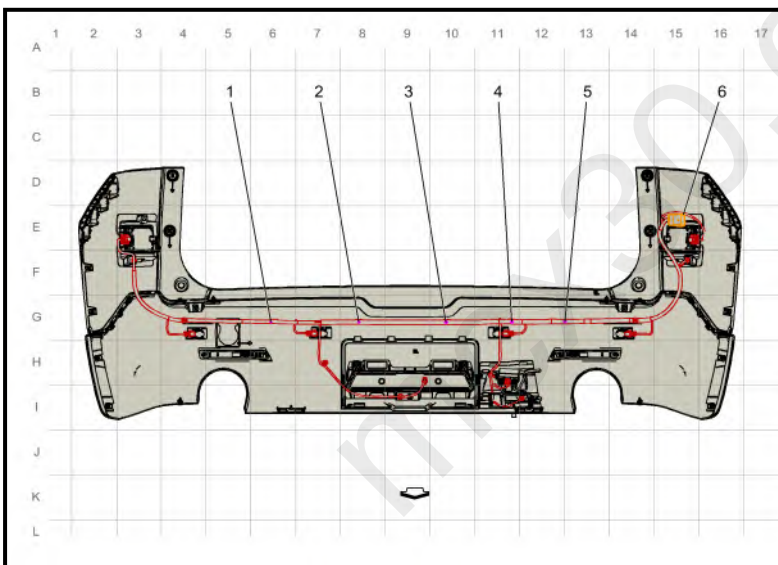
Body harness Routing - Rear Exterior (W49)



Items

1. X350 Chassis Harness to Fuel Tank Harness [X350 Body Harness to Fuel Tank Harness](#)
2. J413 Body Harness (V92)
3. X400 Body Harness to Rear Fascia Harness [X400 Body Harness to Rear Fascia Harness](#)
4. X411 Body Harness to Trailer Harness [X411 Trailer Tow Harness to Body Harness](#)
5. J402 Body Harness
6. X409 Body Harness to Chassis Harness [X409 Body Harness to Chassis Harness](#)

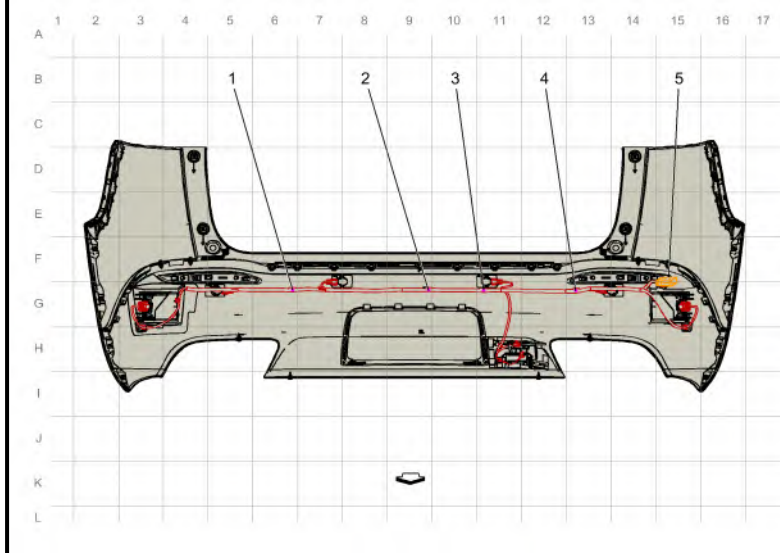
Rear Fascia harness Routing (X88)



Items

1. J412 Rear Fascia Harness
2. J410 Rear Fascia Harness
3. J411 Rear Fascia Harness
4. J415 Rear Fascia Harness
5. J416 Rear Fascia Harness
6. X400 Body Harness to Rear Fascia Harness [X400 Body Harness to Rear Fascia Harness](#)

Rear Fascia harness Routing (W49)



Items

1. J410 Rear Fascia Harness
2. J412 Rear Fascia Harness
3. J415 Rear Fascia Harness
4. J411 Rear Fascia Harness
5. X400 Body Harness to Rear Fascia Harness [X400 Body Harness to Rear Fascia Harness](#)

HOW TO USE ELECTRICAL SCHEMATICS

Information Overview

The following explains some of the key parts of the GM wiring diagrams. Included are:

- Color Abbreviations
- Electronic Delivery Navigation Features

Color Abbreviations

The following sequence is used when depicting wire colors:

1. Color modifier of the wire, such as light or dark (if applicable)
2. Primary color of the wire
3. Secondary color of the wire (tracer/stripe)

Wire insulation and connector body colors in schematic information are abbreviated with a two character code as listed below.

Abbreviation	Color	Abbreviation	Color
AM	Amber	OG	Orange
BARE	Bare	PK	Pink
BG	Beige	PU	Purple
BK	Black	RD	Red
BN	Brown	RU	Rust
BU	Blue	SR	Silver
CL	Clear	TL	Teal
CR	Cream	TN	Tan
CU	Curry	TQ	Turquoise
GD	Gold	VT	Violet
GN	Green	WH	White
GY	Gray	YE	Yellow
NA	Natural	-	-

Color Modifiers

Abbreviation	Color	Abbreviation	Color
L	Light	D	Dark

Additionally, industry standard cable types are not identified by color, but are listed by cable type as follows:

Abbreviation	Cable Type
COAX	Coax Cable
ENET	Ethernet
FW	Flat Wire
HDMI	High Definition Multimedia Interface
LDVS	Low-voltage Differential Signaling
TWINAX	Twinax Cable
USB	Universal Serial Bus

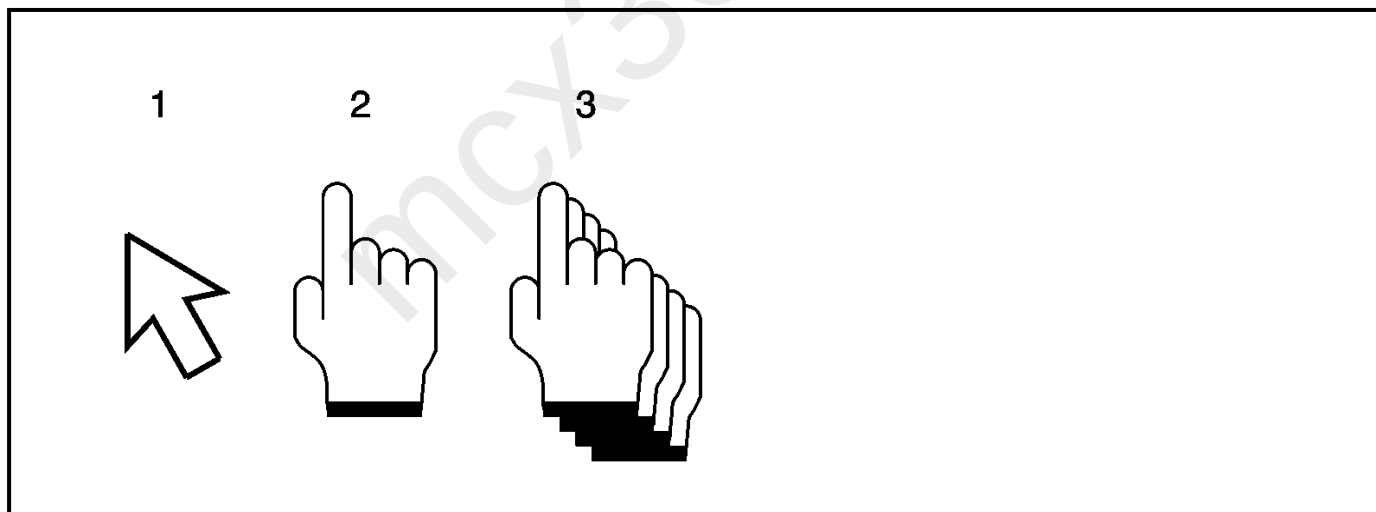
Electronic Delivery Navigation Features

The schematics information has been enhanced for electronic delivery and the following explains the features that are now available.

The enhanced features are categorized into three types:

- Mouse-overs, which are active when the mouse pointer is placed over the activated area
- Hotspots (links to other information), which are active by placing the mouse pointer over the activated area and clicking the left mouse button
- Hotspot Target Highlighting, which is when linking from one graphic to another graphic, the point of interest will be highlighted in red. This feature is available only when linking from a schematic graphic to a component locator/harness routing view, or when linking from a schematic to an electrical center identification view

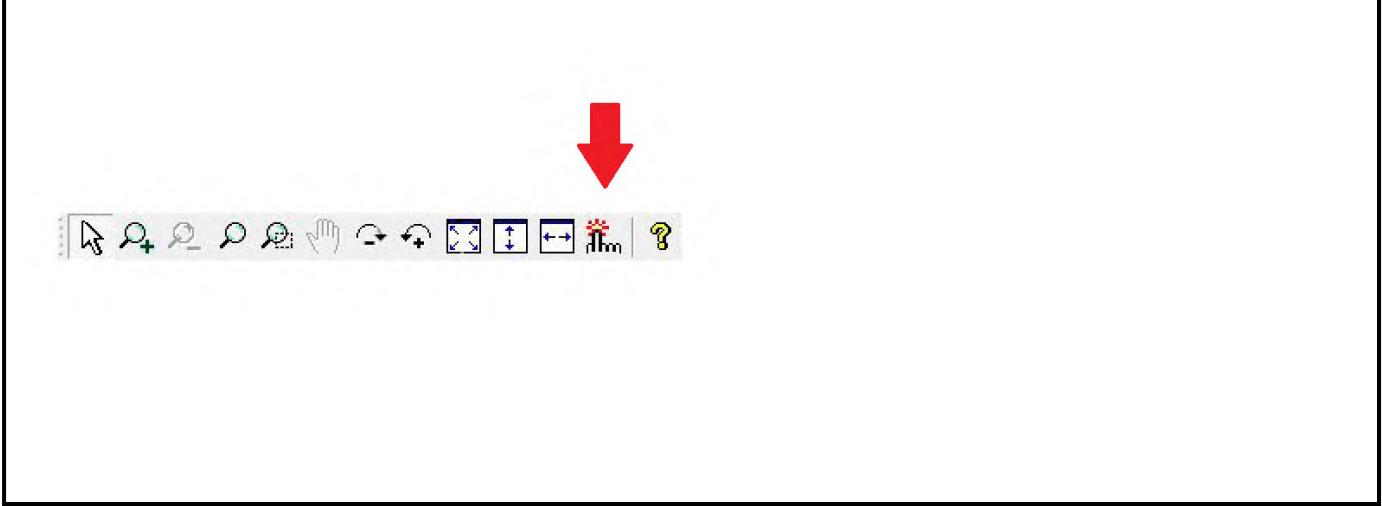
Depending on the amount of information that is linked to from a hotspot, the mouse pointer changes shape.



1. Basic mouse pointer - this means there are no hotspots available, but there may be a mouse-over available.
2. Single hand pointer - this means there is a mouse-over and hotspot link to a single document. Clicking on these areas will automatically take you to the target link.
3. Multiple hand pointer - this means there is a mouse-over and hotspot link to a multiple document. Clicking on these areas will bring up a pop-up menu that will display all available links. You may then select one of the available links clicking on one of the displayed links.

To see which areas of the schematic information have an available hotspot and/or a mouse-over, select and hold down the highlight hotspots button of the cgm viewer. This will highlight all areas of the graphic that have an available hotspot and/or a mouse-over in red. Once the button is released, the areas of the graphic will no longer be highlighted.





Each type of schematic related information has some level of these features. The schematic related information consists of the following information types:

- Schematics
- Connector End Views
- Component Locator Views
- Harness Routing Views
- Electrical Center Identification Views
- Master Electrical Component List
- Master Electrical Schematic Icons
- Schematics RPO Code List
- Circuit Number/Wire Colors
- Wire Lines
- Connector Cavities

Schematics

An electrical schematic hotspot is an activated icon or area in the schematic that can be cursor selected to link to additional information. Additionally, each of the hotspots in schematics has a mouse-over.

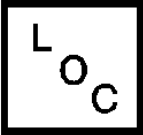
Hotspots in schematics are categorized into three types:

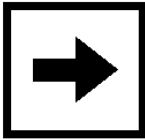
- Schematic Navigational Icon Hotspots
- Schematic Informational Icon Hotspots
- Schematic Navigational Hotspots

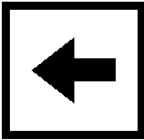
Schematic Navigational Icon Hotspots

The following lists icons that may appear on the upper right corner of a schematic that have an available mouse-over and hotspot.

Icon	Mouse-Over	Hotspot Link to Information

Icon	Mouse-Over	Hotspot Link to Information
	Master Electrical Component List	Links to the vehicle Master Electrical Component List that shows all electrical components and harness items on the vehicle and has links to any available views
	Title of the subsystem description and operation	Links to the System Description and Operation

Icon	Mouse-Over	Hotspot Link to Information
	Control Module References	Links to the Control Module References table
	Title of the next schematic page	Links to the next schematic of the subsystem schematics

Icon	Mouse-Over	Hotspot Link to Information
	Title of the previous schematic page	Links to the previous schematic of the subsystem schematics

Schematic Informational Icon Hotspots

The following lists the icons that may appear anywhere on a schematic that have an available mouse-over and hotspot.

Icon	Mouse-Over	Hotspot Link to Information
 Danger	Master Electrical Schematic Icons	Links to the vehicle Master Electrical Schematic Icons list that describes the message for the icon.

Icon	Mouse-Over	Hotspot Link to Information
High Voltage 	Master Electrical Schematic Icons	Links to the vehicle Master Electrical Schematic Icons list that describes the message for the icon.
 Caution	Master Electrical Schematic Icons	Links to the vehicle Master Electrical Schematic Icons list that describes the message for the icon.

Icon	Mouse-Over	Hotspot Link to Information
Supplemental Restraint 	Master Electrical Schematic Icons	Links to the vehicle Master Electrical Schematic Icons list that describes the message for the icon.
Pedestrian Impact 	Master Electrical Schematic Icons	Links to the vehicle Master Electrical Schematic Icons list that describes the message for the icon.

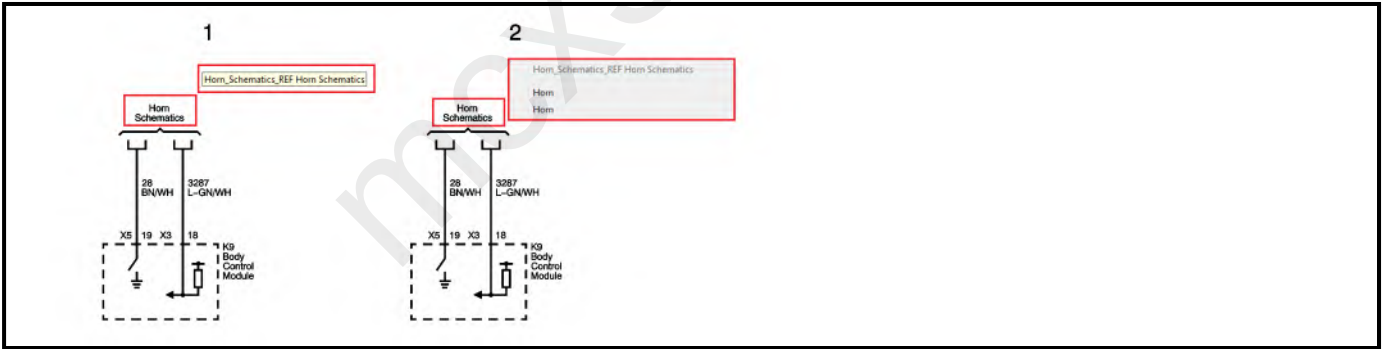
Icon	Mouse-Over	Hotspot Link to Information
Additional Information 	Master Electrical Schematic Icons	Links to the vehicle Master Electrical Schematic Icons list that describes the message for the icon.

Schematic Navigational Hotspots

In addition to the navigational icons, schematics have other active hotspots that link to supporting information such as related schematics, component locator views, harness routing views, and connector end views.

These hotspots can be either text based or symbol based. The following are the items that will have a mouse-over and hotspot.

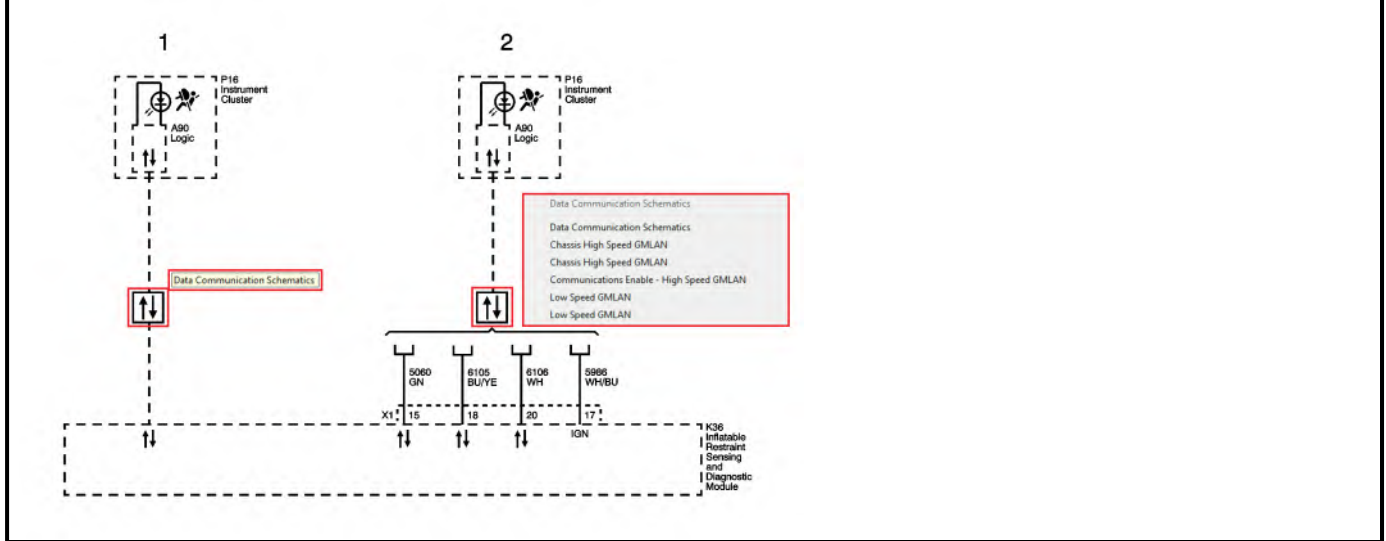
Schematic Title Circuit References



- Mouse-over:** Displays the title of the schematic page linked to.
- Hotspot Link to Information:** Links to the individual subsystem schematic page(s) that shows the circuit in detail. If multiple circuits are included, or if the circuit is shown in multiple schematics, a menu will appear when the link is selected. This menu includes links to all schematics that contain the same circuit number as the circuit being referenced. Additionally, when the target schematic is opened, the referenced circuit will be highlighted to draw visual attention. Note that when there are multiple target links, the links may appear to be duplicate in the menu, however, they are not. The exact same title is repeated for each circuit number that is pointing to the same target schematic. A future update will include the circuit number before the link description to further assist in link selection.

Serial Data Functional Circuit Icon



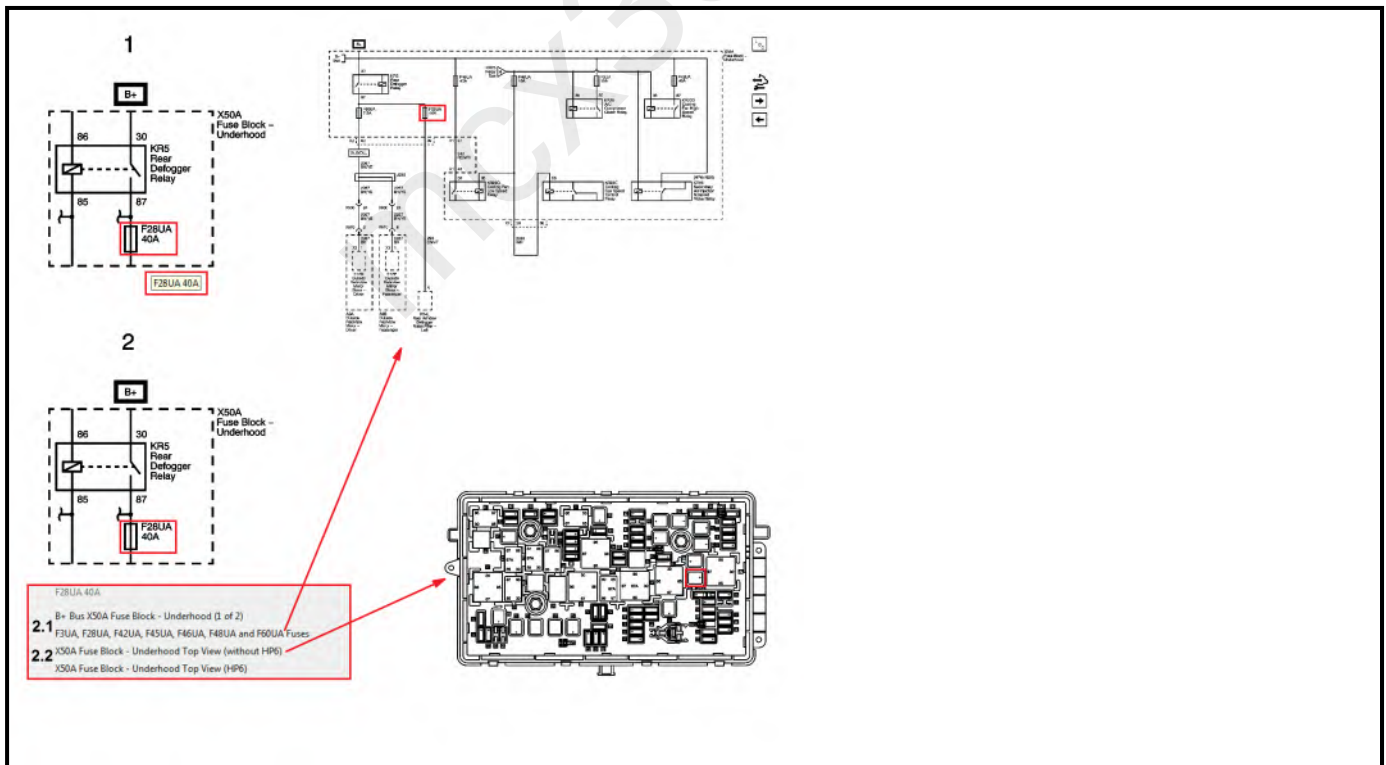


1. **Mouse-over:** Displays the schematic title Data Communication Schematics.

2. **Hotspot Link to Information:**

- When a dashed serial data wire and icon are shown without any circuit numbers, the serial data circuit icon will link to the complete list of Data Communication schematic pages, and not a specific schematic. This is due to no circuit numbers are shown.
- When a circuit wire(s) are shown with circuit numbers, a menu will appear when the link is selected. This menu includes links to the list of Data Communication schematic pages as well as links to the individual schematics that contain the same circuit number as the circuit being referenced. Additionally, when the target schematic is opened, the referenced circuit will be highlighted to draw visual attention. Note that when there are multiple target links, the links may appear to be duplicate in the menu, however, they are not. The exact same title is repeated for each circuit number that is pointing to the same target schematic. A future update will include the circuit number before the link description to further assist in link selection.

Fuse/Circuit Breaker Symbol and Name within Subsystem Schematics



1. **Mouse-over:** Displays the code and the amperage of the protection device.

2. **Hotspot Link to Information:**

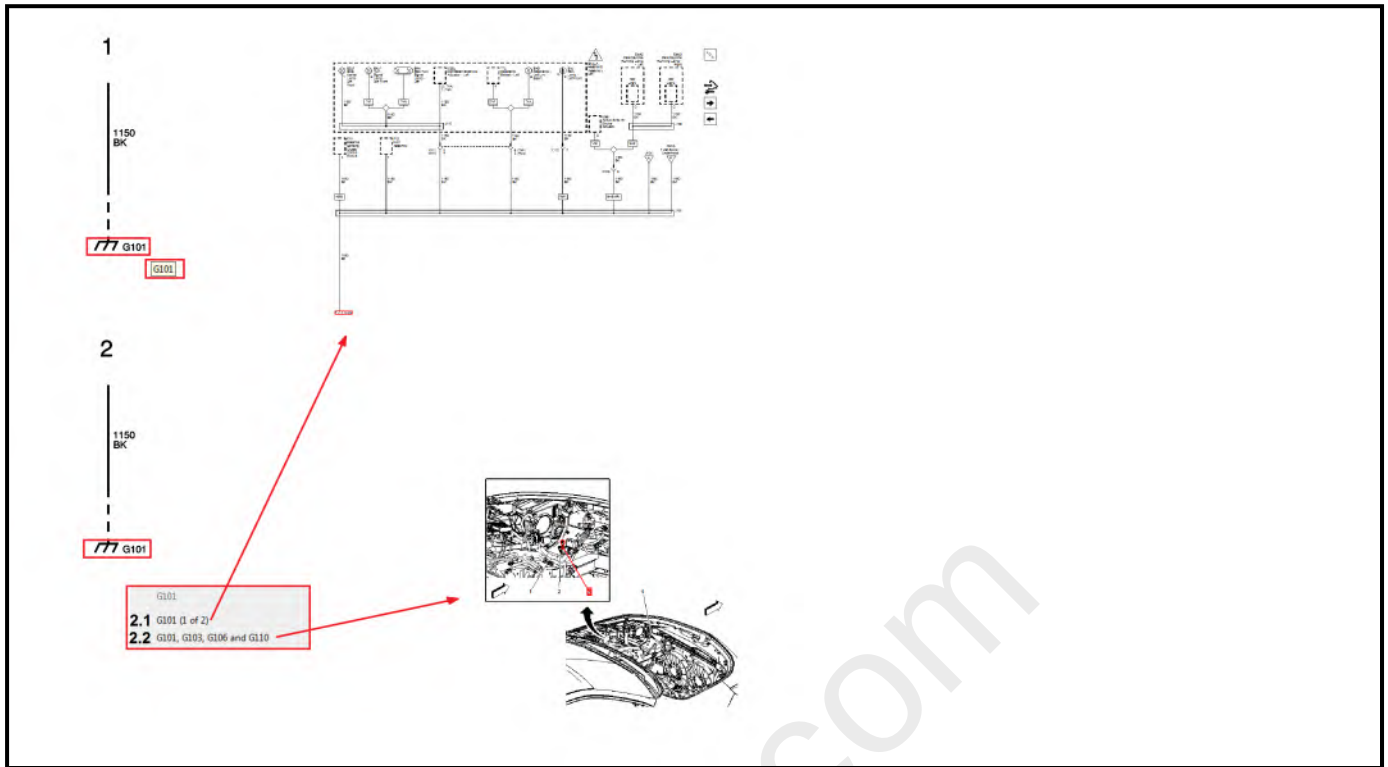
- When multiple links are available, a menu will appear when the link is selected. This menu includes all available links in a structured sequence.

1. Links to the individual schematic page(s) within the Power Distribution Schematics where the circuits are shown in detail. Additionally, when the target schematic is opened, the circuit protection

device will be highlighted to draw visual attention.

2. Links to individual fuse block top or bottom view(s) within the Electrical Center Identification Views and will show where the device is located in the fuse block. Additionally, when the target view is opened, the device outline will be highlighted for visual attention.

Ground Symbol/Name in Subsystem Schematics

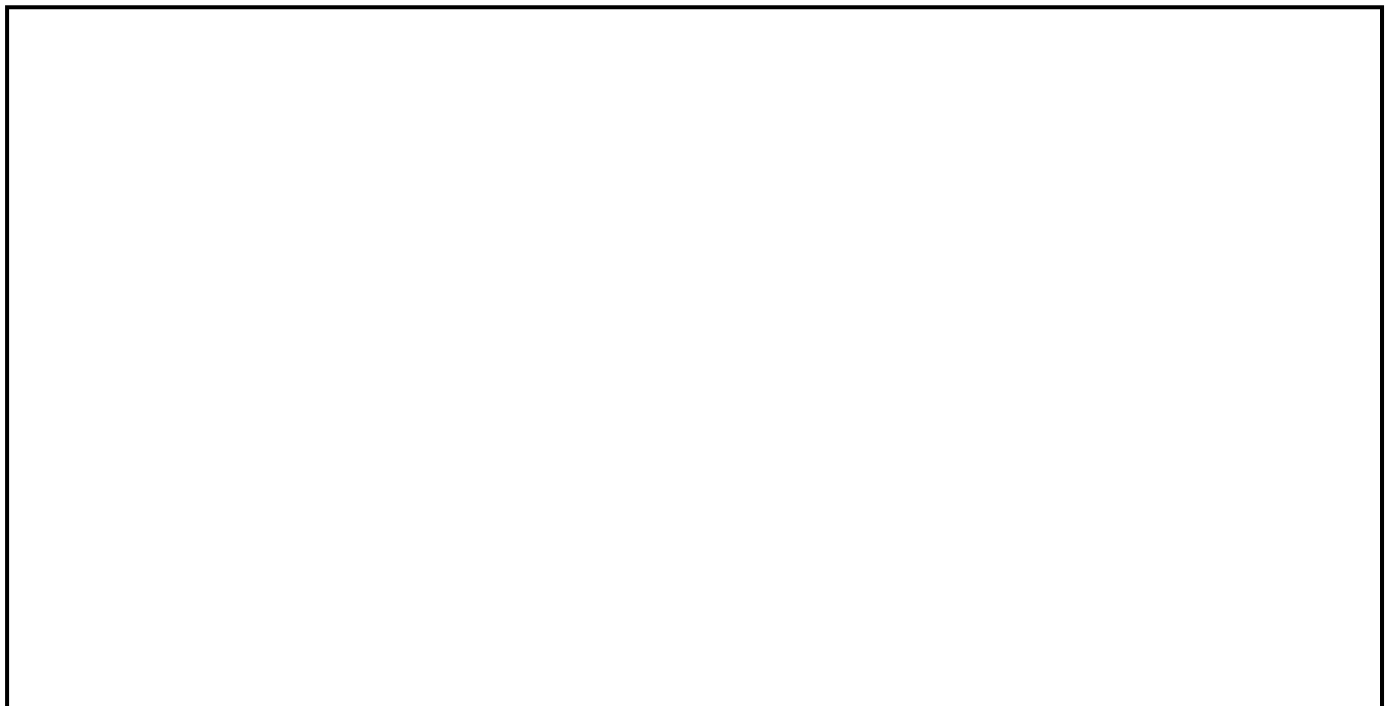


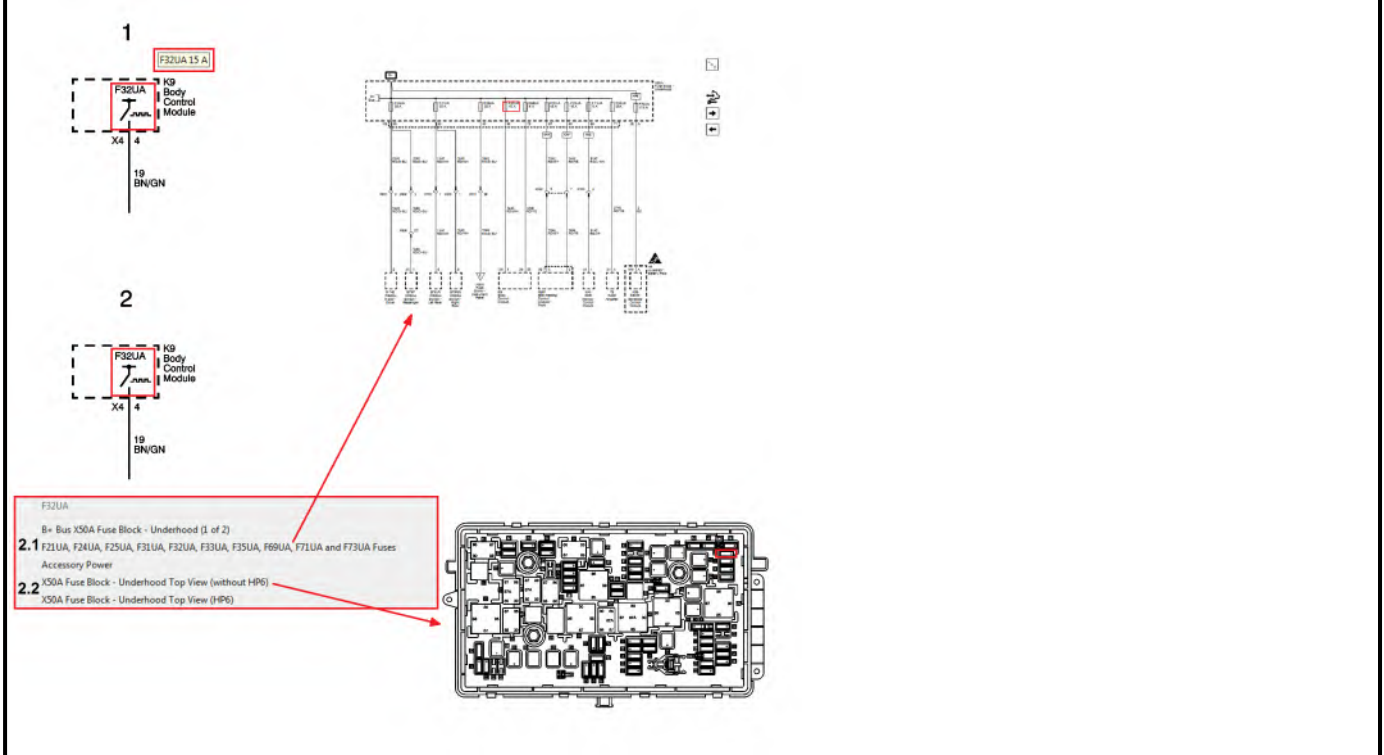
1. **Mouse-over:** Displays the ground number.

2. **Hotspot Link to Information:**

- When multiple links are available, a menu will appear when the link is selected. This menu includes all available links in a structured sequence.
1. Links to the individual schematic page(s) within the Ground Distribution Schematics where the circuits are shown in detail. Additionally, when the target schematic is opened, the ground will be highlighted to draw visual attention.
 2. Links to the individual locator view(s) within the Ground Views and will show where the ground is located on the vehicle. Additionally, when the target view is opened, the ground and callout leader line/number will be highlighted to draw visual attention.

Body Control Module High-Side Driver Output Symbol/Driver Source Fuse Name in Subsystem Schematics



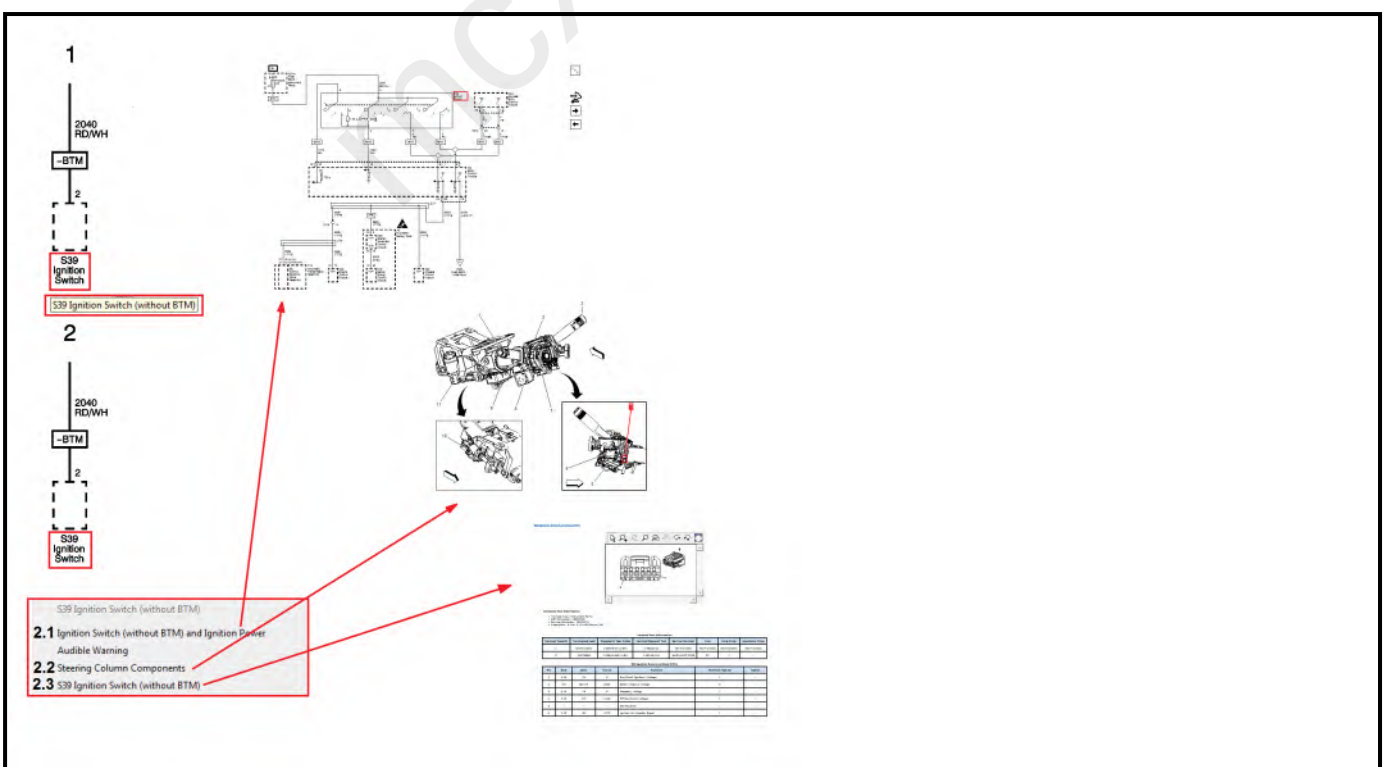


1. **Mouse-over:** Displays the code of the protection device that supplies the high-side driver output circuit.

2. Hotspot Link to Information:

- When multiple links are available, a menu will appear when the link is selected. This menu includes all available links in a structured sequence.
 - Links to the individual schematic page(s) within the Power Distribution Schematics where the circuits are shown in detail. Additionally, when the target schematic is opened, the circuit protection device will be highlighted to draw visual attention.
 - Links to individual fuse block top or bottom view(s) within the Electrical Center Identification Views and will show where the device is located in the fuse block. Additionally, when the target view is opened, the device outline will be highlighted for visual attention.

Component Name in Power and Ground Distribution Schematics

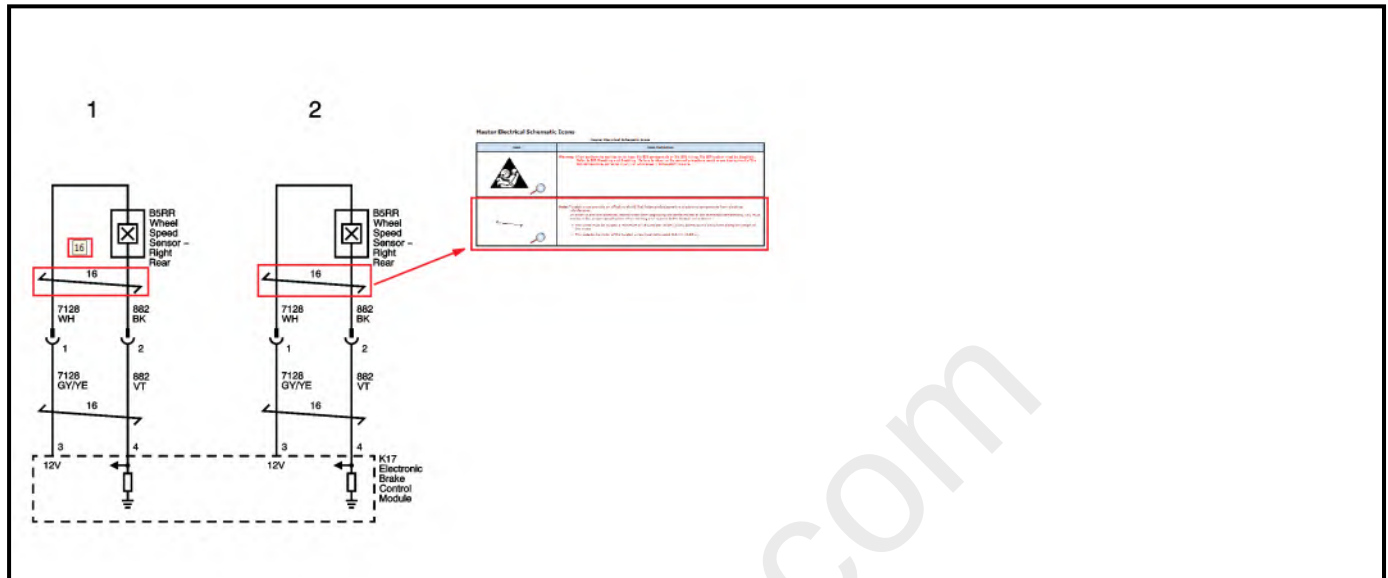


1. **Mouse-over:** Displays the code and name of the component.

2. Hotspot Link to Information:

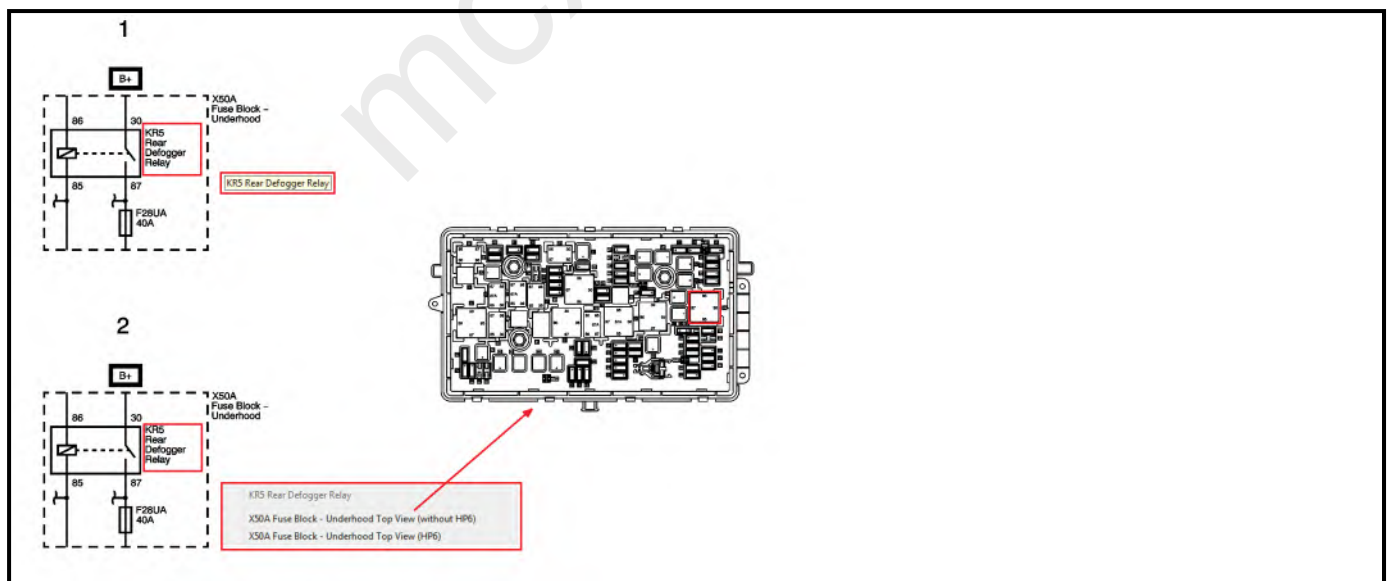
- When multiple links are available, a menu will appear when the link is selected. This menu includes all available links in a structured sequence.
1. Links to the individual schematic page(s) within the Subsystem Schematic(s) where the circuits are shown in detail. Additionally, when the target schematic is opened, the component code and name will be highlighted to draw visual attention.
 2. Links to the individual locator view(s) within the applicable component view category and will show where the component is located on the vehicle. Additionally, when the target view is opened, the component and callout leader line/number will be highlighted to draw visual attention.
 3. Links to individual connector end view(s) within the Component Connector End Views.

Twisted Pair Symbols



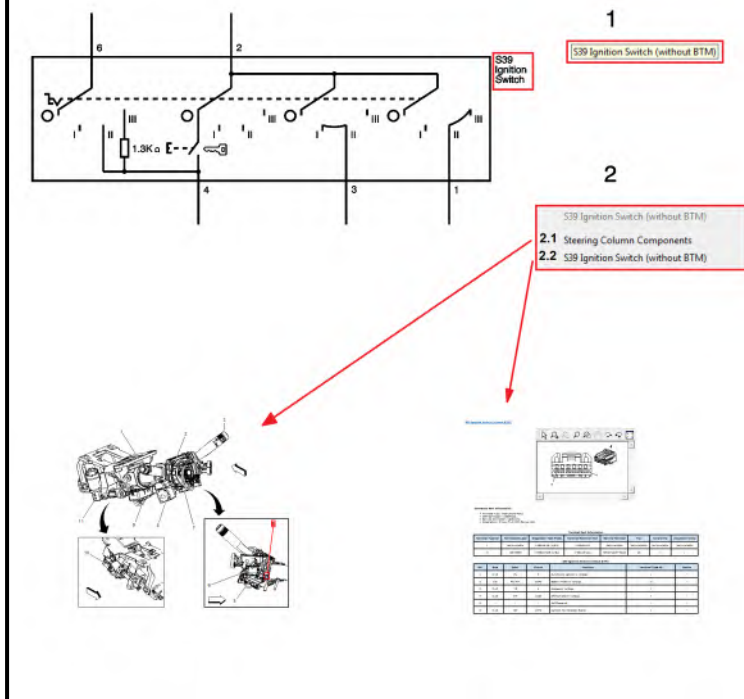
1. **Mouse-over:** Displays the repair specification for the number of twists of the wire within the specified distance.
2. **Hotspot Link to Information:** Links to the Master Electrical Schematic Icons list that shows the icon along with the repair specification details for the wire.

Relay Name (located within a block)



1. **Mouse-over:** Displays the relay code and name.
2. **Hotspot Link to Information:** Links to individual fuse block top or bottom view(s) within the Electrical Center Identification Views and will show where the device is located in the fuse block. Additionally, when the target view is opened, the device outline will be highlighted for visual attention.

Component Name in Subsystem Schematics



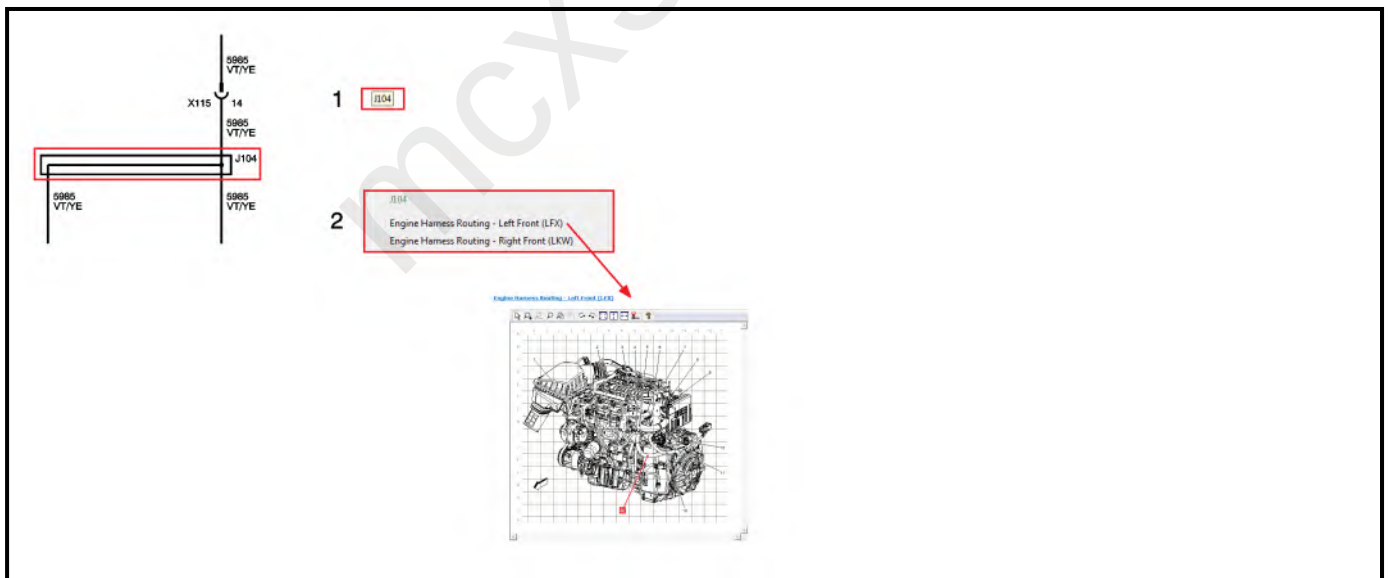
1. **Mouse-over:** Displays the code and name of the component.

2. **Hotspot Link to Information:**

- When multiple links are available, a menu will appear when the link is selected. This menu includes all available links in a structured sequence.

1. Links to the individual locator view(s) within the applicable component view category and will show where the component is located on the vehicle. Additionally, when the target view is opened, the component and callout leader line/number will be highlighted to draw visual attention.
2. Links to individual connector end view(s) within the Component Connector End Views.

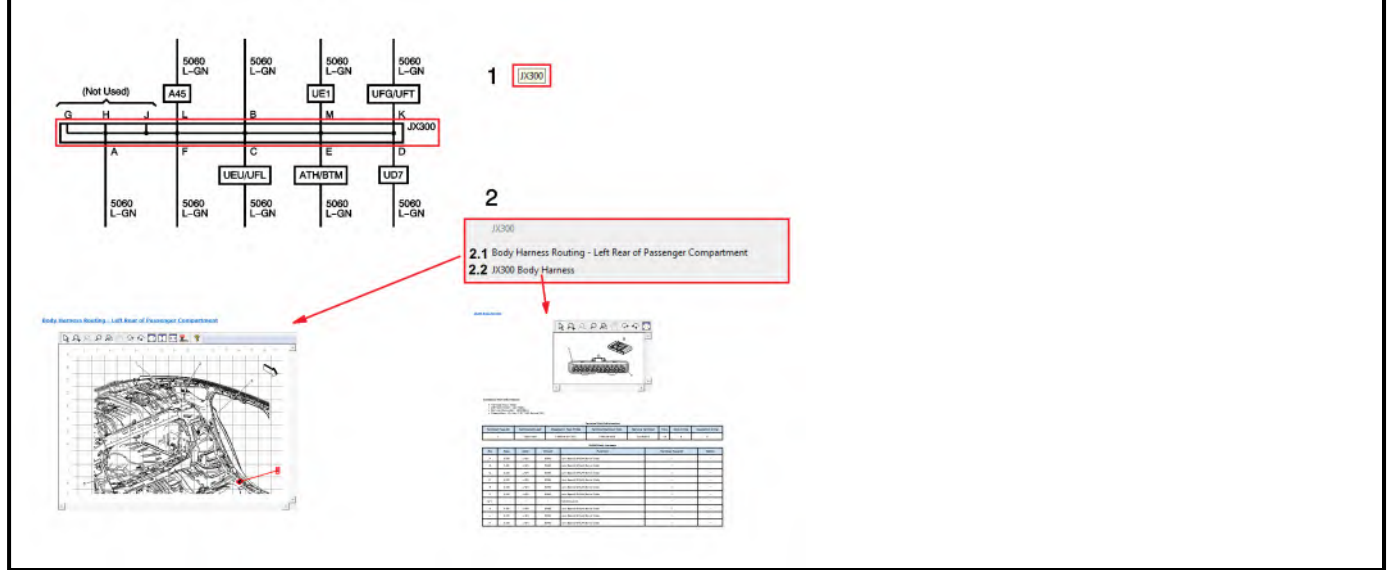
Splice Names



1. **Mouse-over:** Displays the code of the harness splice.

2. **Hotspot Link to Information:** Links to the individual harness routing view(s) within the Harness Routing Views and will show where the harness item is located on the vehicle harness. Additionally, when the target view is opened, the harness item and callout leader line/number will be highlighted to draw visual attention.

Splice Pack Names

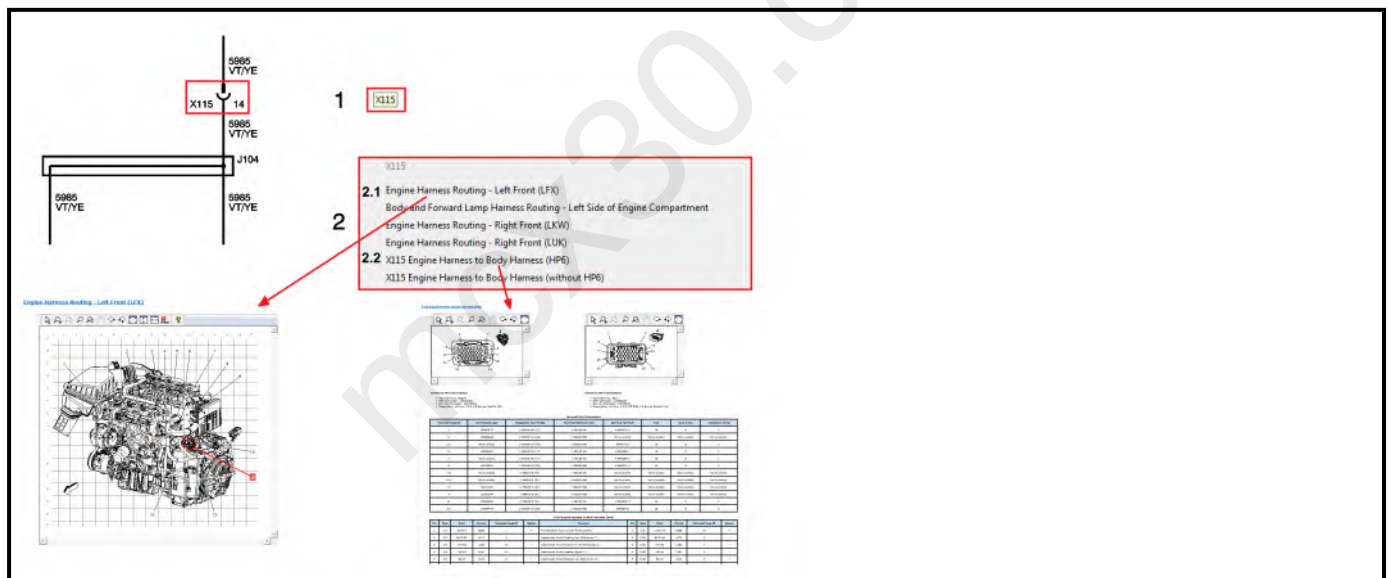


1. **Mouse-over:** Displays the code of the harness splice pack.

2. **Hotspot Link to Information:**

- When multiple links are available, a menu will appear when the link is selected. This menu includes all available links in a structured sequence.
1. Links to the individual harness routing view(s) within the Harness Routing Views and will show where the harness item is located on the vehicle harness. Additionally, when the target view is opened, the harness item and callout leader line/number will be highlighted to draw visual attention.
 2. Links to individual connector end view(s) within the Splice Pack Connector End Views.

Inline Harness Connector Names

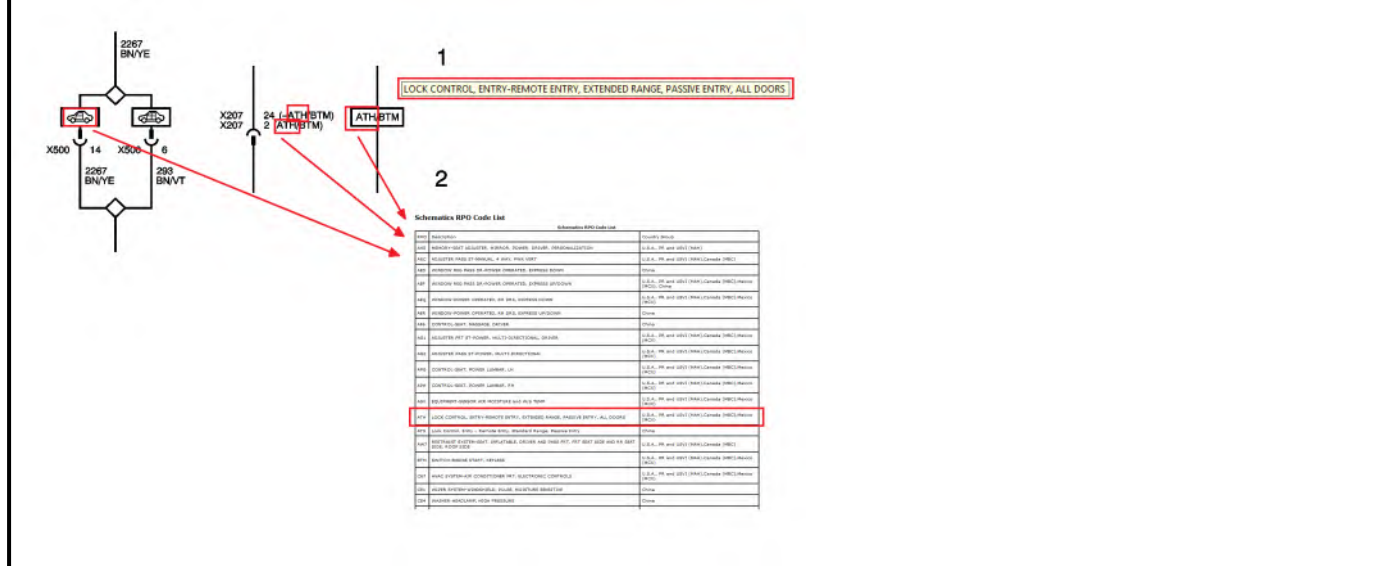


1. **Mouse-over:** Displays the code of the inline harness connector.

2. **Hotspot Link to Information:**

- When multiple links are available, a menu will appear when the link is selected. This menu includes all available links in a structured sequence.
1. Links to the individual harness routing view(s) within the Harness Routing Views and will show where the harness item is located on the vehicle harness. Additionally, when the target view is opened, the harness item and callout leader line/number will be highlighted to draw visual attention.
 2. Links to individual connector end view(s) within the Inline Harness Connector End Views.

Regular Production Option (RPO) Codes/Icons



1. **Mouse-over:** Displays the description of the RPO code as well as the country group names where the option is possible to order. Note that each RPO shown will have its own mouse-over and description. Also note that the mouse-over does not include any symbols indicating with (shown as a + sign if combined option) or without (shown as a - sign to mean without/except).
2. **Hotspot Link to Information:** Links to the Schematics RPO Code List that shows the RPO, the description of the option, and the country group names where the option is possible to order.

Circuit Number/Wire Colors



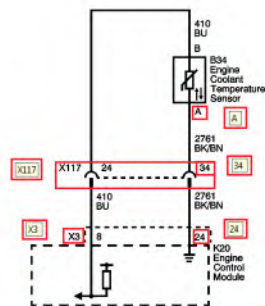
1. **Mouse-over:** Displays the circuit number (if shown) and the color abbreviation of the wire insulation. Refer to Color Abbreviations for an explanation of each wire color abbreviation. A future update may spell out the wire colors in all languages.
2. **Hotspot Link to Information:** None at this time.

Wire Lines



1. **Mouse-over:** Displays the circuit function of the wire as used on the vehicle. This same function is shown in the connector end view pinout table for the component the wire connects. Note if there is no circuit number shown, the circuit will not have an associated mouse-over.
2. **Hotspot Link to Information:** None at this time. A future update may include links to harness routing views to show the routing of the circuit within the vehicle harness.

Connector Identifiers and Cavities



1. **Mouse-over:** Displays the cavity (pin) identifier (letter/number) for the connection at the component or inline harness connection.
2. **Hotspot Link to Information:** None at this time.

Connector End Views

Connector end view graphics now have mouse-overs to show the wire details of each of the populated cavities. Additionally, the terminal part information has been restructured into an easier to read table.

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.175	BR	1000	Ground	1	
2	0.175	BR	1000	Ground	1	
3	0.175	BR	1000	Ground	1	
4	0.175	BR	1000	Ground	1	
5	0.175	BR	1000	Ground	1	
6	0.175	BR	1000	Ground	1	
7	0.175	BR	1000	Ground	1	
8	0.175	BR	1000	Ground	1	
9	0.175	BR	1000	Ground	1	
10	0.175	BR	1000	Ground	1	
11	0.175	BR	1000	Ground	1	
12	0.175	BR	1000	Ground	1	
13	0.175	BR	1000	Ground	1	
14	0.175	BR	1000	Ground	1	
15	0.175	BR	1000	Ground	1	
16	0.175	BR	1000	Ground	1	
17	0.175	BR	1000	Ground	1	
18	0.175	BR	1000	Ground	1	
19	0.175	BR	1000	Ground	1	
20	0.175	BR	1000	Ground	1	
21	0.175	BR	1000	Ground	1	
22	0.175	BR	1000	Ground	1	
23	0.175	BR	1000	Ground	1	
24	0.175	BR	1000	Ground	1	
25	0.175	BR	1000	Ground	1	
26	0.175	BR	1000	Ground	1	
27	0.175	BR	1000	Ground	1	
28	0.175	BR	1000	Ground	1	
29	0.175	BR	1000	Ground	1	
30	0.175	BR	1000	Ground	1	
31	0.175	BR	1000	Ground	1	
32	0.175	BR	1000	Ground	1	
33	0.175	BR	1000	Ground	1	
34	0.175	BR	1000	Ground	1	
35	0.175	BR	1000	Ground	1	
36	0.175	BR	1000	Ground	1	
37	0.175	BR	1000	Ground	1	
38	0.175	BR	1000	Ground	1	
39	0.175	BR	1000	Ground	1	
40	0.175	BR	1000	Ground	1	
41	0.175	BR	1000	Ground	1	
42	0.175	BR	1000	Ground	1	
43	0.175	BR	1000	Ground	1	
44	0.175	BR	1000	Ground	1	
45	0.175	BR	1000	Ground	1	
46	0.175	BR	1000	Ground	1	
47	0.175	BR	1000	Ground	1	
48	0.175	BR	1000	Ground	1	
49	0.175	BR	1000	Ground	1	
50	0.175	BR	1000	Ground	1	
51	0.175	BR	1000	Ground	1	
52	0.175	BR	1000	Ground	1	
53	0.175	BR	1000	Ground	1	
54	0.175	BR	1000	Ground	1	
55	0.175	BR	1000	Ground	1	
56	0.175	BR	1000	Ground	1	
57	0.175	BR	1000	Ground	1	
58	0.175	BR	1000	Ground	1	
59	0.175	BR	1000	Ground	1	
60	0.175	BR	1000	Ground	1	
61	0.175	BR	1000	Ground	1	
62	0.175	BR	1000	Ground	1	
63	0.175	BR	1000	Ground	1	
64	0.175	BR	1000	Ground	1	
65	0.175	BR	1000	Ground	1	
66	0.175	BR	1000	Ground	1	
67	0.175	BR	1000	Ground	1	
68	0.175	BR	1000	Ground	1	
69	0.175	BR	1000	Ground	1	
70	0.175	BR	1000	Ground	1	
71	0.175	BR	1000	Ground	1	
72	0.175	BR	1000	Ground	1	
73	0.175	BR	1000	Ground	1	
74	0.175	BR	1000	Ground	1	
75	0.175	BR	1000	Ground	1	
76	0.175	BR	1000	Ground	1	
77	0.175	BR	1000	Ground	1	
78	0.175	BR	1000	Ground	1	
79	0.175	BR	1000	Ground	1	
80	0.175	BR	1000	Ground	1	
81	0.175	BR	1000	Ground	1	
82	0.175	BR	1000	Ground	1	
83	0.175	BR	1000	Ground	1	
84	0.175	BR	1000	Ground	1	
85	0.175	BR	1000	Ground	1	
86	0.175	BR	1000	Ground	1	
87	0.175	BR	1000	Ground	1	
88	0.175	BR	1000	Ground	1	
89	0.175	BR	1000	Ground	1	
90	0.175	BR	1000	Ground	1	
91	0.175	BR	1000	Ground	1	
92	0.175	BR	1000	Ground	1	
93	0.175	BR	1000	Ground	1	
94	0.175	BR	1000	Ground	1	
95	0.175	BR	1000	Ground	1	
96	0.175	BR	1000	Ground	1	
97	0.175	BR	1000	Ground	1	
98	0.175	BR	1000	Ground	1	
99	0.175	BR	1000	Ground	1	
100	0.175	BR	1000	Ground	1	

1. **Mouse-over:** Displays all of the pinout table information for each column including Pin, Size, Color, Circuit, Function, Terminal Type ID, and Option. Note, that not used/not occupied cavities will not have a mouse-over at all. For not used/not occupied cavities, the connector graphic will appear to have a mouse-over, but no information will be displayed in a pop-up menu.
2. **Hotspot Link to Information:** None at this time. A future update may include links to individual subsystem schematic(s) for each circuit.

Component Locator Views

Component locator views now have links to component connector end views.



- ## Master Electrical Component List

[illegible]

1. **Mouse-over:** None at this time.
2. **Hotspot Link to Information:**
 - A future update may include links to individual subsystem schematic(s) for each component/harness item.
 - **Components**
 - Links to individual locator view within one of the eight component view categories and will show where the component is located in the vehicle.
 - Links to individual connector end view(s) within Component Connector End Views.
 - **Electrical Centers (Fuse Blocks)**

Schematics BPO Code List		Electronic BPO Code List
001	RESISTOR	Resistor
002	RESISTOR 100 OHMS	100 OHMS
003	RESISTOR 100 OHMS 1% TOL	100 OHMS 1% TOL
004	RESISTOR 100 OHMS 5% TOL	100 OHMS 5% TOL
005	RESISTOR 100 OHMS 10% TOL	100 OHMS 10% TOL
006	RESISTOR 100 OHMS 20% TOL	100 OHMS 20% TOL
007	RESISTOR 100 OHMS 30% TOL	100 OHMS 30% TOL
008	RESISTOR 100 OHMS 40% TOL	100 OHMS 40% TOL
009	RESISTOR 100 OHMS 50% TOL	100 OHMS 50% TOL
010	RESISTOR 100 OHMS 60% TOL	100 OHMS 60% TOL
011	RESISTOR 100 OHMS 70% TOL	100 OHMS 70% TOL
012	RESISTOR 100 OHMS 80% TOL	100 OHMS 80% TOL
013	RESISTOR 100 OHMS 90% TOL	100 OHMS 90% TOL
014	RESISTOR 100 OHMS 100% TOL	100 OHMS 100% TOL
015	RESISTOR 100 OHMS 110% TOL	100 OHMS 110% TOL
016	RESISTOR 100 OHMS 120% TOL	100 OHMS 120% TOL
017	RESISTOR 100 OHMS 130% TOL	100 OHMS 130% TOL
018	RESISTOR 100 OHMS 140% TOL	100 OHMS 140% TOL
019	RESISTOR 100 OHMS 150% TOL	100 OHMS 150% TOL
020	RESISTOR 100 OHMS 160% TOL	100 OHMS 160% TOL
021	RESISTOR 100 OHMS 170% TOL	100 OHMS 170% TOL
022	RESISTOR 100 OHMS 180% TOL	100 OHMS 180% TOL
023	RESISTOR 100 OHMS 190% TOL	100 OHMS 190% TOL
024	RESISTOR 100 OHMS 200% TOL	100 OHMS 200% TOL
025	RESISTOR 100 OHMS 210% TOL	100 OHMS 210% TOL
026	RESISTOR 100 OHMS 220% TOL	100 OHMS 220% TOL
027	RESISTOR 100 OHMS 230% TOL	100 OHMS 230% TOL
028	RESISTOR 100 OHMS 240% TOL	100 OHMS 240% TOL
029	RESISTOR 100 OHMS 250% TOL	100 OHMS 250% TOL
030	RESISTOR 100 OHMS 260% TOL	100 OHMS 260% TOL
031	RESISTOR 100 OHMS 270% TOL	100 OHMS 270% TOL
032	RESISTOR 100 OHMS 280% TOL	100 OHMS 280% TOL
033	RESISTOR 100 OHMS 290% TOL	100 OHMS 290% TOL
034	RESISTOR 100 OHMS 300% TOL	100 OHMS 300% TOL
035	RESISTOR 100 OHMS 310% TOL	100 OHMS 310% TOL
036	RESISTOR 100 OHMS 320% TOL	100 OHMS 320% TOL
037	RESISTOR 100 OHMS 330% TOL	100 OHMS 330% TOL
038	RESISTOR 100 OHMS 340% TOL	100 OHMS 340% TOL
039	RESISTOR 100 OHMS 350% TOL	100 OHMS 350% TOL
040	RESISTOR 100 OHMS 360% TOL	100 OHMS 360% TOL
041	RESISTOR 100 OHMS 370% TOL	100 OHMS 370% TOL
042	RESISTOR 100 OHMS 380% TOL	100 OHMS 380% TOL
043	RESISTOR 100 OHMS 390% TOL	100 OHMS 390% TOL
044	RESISTOR 100 OHMS 400% TOL	100 OHMS 400% TOL
045	RESISTOR 100 OHMS 410% TOL	100 OHMS 410% TOL
046	RESISTOR 100 OHMS 420% TOL	100 OHMS 420% TOL
047	RESISTOR 100 OHMS 430% TOL	100 OHMS 430% TOL
048	RESISTOR 100 OHMS 440% TOL	100 OHMS 440% TOL
049	RESISTOR 100 OHMS 450% TOL	100 OHMS 450% TOL
050	RESISTOR 100 OHMS 460% TOL	100 OHMS 460% TOL
051	RESISTOR 100 OHMS 470% TOL	100 OHMS 470% TOL
052	RESISTOR 100 OHMS 480% TOL	100 OHMS 480% TOL
053	RESISTOR 100 OHMS 490% TOL	100 OHMS 490% TOL
054	RESISTOR 100 OHMS 500% TOL	100 OHMS 500% TOL
055	RESISTOR 100 OHMS 510% TOL	100 OHMS 510% TOL
056	RESISTOR 100 OHMS 520% TOL	100 OHMS 520% TOL
057	RESISTOR 100 OHMS 530% TOL	100 OHMS 530% TOL
058	RESISTOR 100 OHMS 540% TOL	100 OHMS 540% TOL
059	RESISTOR 100 OHMS 550% TOL	100 OHMS 550% TOL
060	RESISTOR 100 OHMS 560% TOL	100 OHMS 560% TOL
061	RESISTOR 100 OHMS 570% TOL	100 OHMS 570% TOL
062	RESISTOR 100 OHMS 580% TOL	100 OHMS 580% TOL
063	RESISTOR 100 OHMS 590% TOL	100 OHMS 590% TOL
064	RESISTOR 100 OHMS 600% TOL	100 OHMS 600% TOL
065	RESISTOR 100 OHMS 610% TOL	100 OHMS 610% TOL
066	RESISTOR 100 OHMS 620% TOL	100 OHMS 620% TOL
067	RESISTOR 100 OHMS 630% TOL	100 OHMS 630% TOL
068	RESISTOR 100 OHMS 640% TOL	100 OHMS 640% TOL
069	RESISTOR 100 OHMS 650% TOL	100 OHMS 650% TOL
070	RESISTOR 100 OHMS 660% TOL	100 OHMS 660% TOL
071	RESISTOR 100 OHMS 670% TOL	100 OHMS 670% TOL
072	RESISTOR 100 OHMS 680% TOL	100 OHMS 680% TOL
073	RESISTOR 100 OHMS 690% TOL	100 OHMS 690% TOL
074	RESISTOR 100 OHMS 700% TOL	100 OHMS 700% TOL
075	RESISTOR 100 OHMS 710% TOL	100 OHMS 710% TOL
076	RESISTOR 100 OHMS 720% TOL	100 OHMS 720% TOL
077	RESISTOR 100 OHMS 730% TOL	100 OHMS 730% TOL
078	RESISTOR 100 OHMS 740% TOL	100 OHMS 740% TOL
079	RESISTOR 100 OHMS 750% TOL	100 OHMS 750% TOL
080	RESISTOR 100 OHMS 760% TOL	100 OHMS 760% TOL
081	RESISTOR 100 OHMS 770% TOL	100 OHMS 770% TOL
082	RESISTOR 100 OHMS 780% TOL	100 OHMS 780% TOL
083	RESISTOR 100 OHMS 790% TOL	100 OHMS 790% TOL
084	RESISTOR 100 OHMS 800% TOL	100 OHMS 800% TOL
085	RESISTOR 100 OHMS 810% TOL	100 OHMS 810% TOL
086	RESISTOR 100 OHMS 820% TOL	100 OHMS 820% TOL
087	RESISTOR 100 OHMS 830% TOL	100 OHMS 830% TOL
088	RESISTOR 100 OHMS 840% TOL	100 OHMS 840% TOL
089	RESISTOR 100 OHMS 850% TOL	100 OHMS 850% TOL
090	RESISTOR 100 OHMS 860% TOL	100 OHMS 860% TOL
091	RESISTOR 100 OHMS 870% TOL	100 OHMS 870% TOL
092	RESISTOR 100 OHMS 880% TOL	100 OHMS 880% TOL
093	RESISTOR 100 OHMS 890% TOL	100 OHMS 890% TOL
094	RESISTOR 100 OHMS 900% TOL	100 OHMS 900% TOL
095	RESISTOR 100 OHMS 910% TOL	100 OHMS 910% TOL
096	RESISTOR 100 OHMS 920% TOL	100 OHMS 920% TOL
097	RESISTOR 100 OHMS 930% TOL	100 OHMS 930% TOL
098	RESISTOR 100 OHMS 940% TOL	100 OHMS 940% TOL
099	RESISTOR 100 OHMS 950% TOL	100 OHMS 950% TOL
100	RESISTOR 100 OHMS 960% TOL	100 OHMS 960% TOL
101	RESISTOR 100 OHMS 970% TOL	100 OHMS 970% TOL
102	RESISTOR 100 OHMS 980% TOL	100 OHMS 980% TOL
103	RESISTOR 100 OHMS 990% TOL	100 OHMS 990% TOL
104	RESISTOR 100 OHMS 1000% TOL	100 OHMS 1000% TOL

1. **Mouse-over:** None at this time.
2. **Hotspot Link to Information:** None at this time.

ELECTRICAL SCHEMATIC SYMBOLS

Voltage Indicators

Symbol	Description
	Battery Voltage

Symbol	Description
B+ mcx30.com	
mcx30.com	

Symbol	Description
 A black rectangular symbol with a white border. Inside the white border, the text "IGN 0" is written in black, bold, sans-serif capital letters.	Ignition Switch - Off Position
mcx30.com	

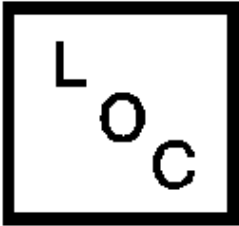
Symbol	Description
 A black rectangular symbol with a white border. Inside the white border, the text "IGN I" is written in a bold, black, sans-serif font.	Ignition Switch - Accessory Position
mcx30.com	

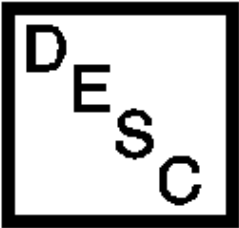
Symbol	Description
 A black rectangular symbol with a white border. Inside the white border, the text "IGN II" is written in a bold, black, sans-serif font.	Ignition Switch - Run Position
mcx30.com	

Symbol	Description
	Ignition Switch - Start Position

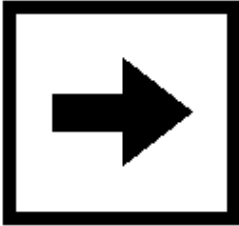
General Icons

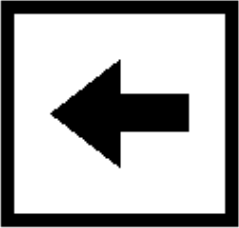
Symbol	Description

Symbol	Description
	Master Component List Icon This icon is used on the schematic to link to the Master Electrical Component List.
mcx30.com	

Symbol	Description
	Description and Operation Icon This icon is used on the schematic to link to the Description and Operation of that particular system.
mcx30.com	

Symbol	Description
 The icon consists of a double-headed horizontal arrow, a jagged line resembling a lightning bolt or a stylized 'Z' shape, and a screwdriver. A large, light gray watermark 'mcx30.com' is oriented diagonally across the entire page.	Computer Programming Icon This icon is used on the schematic to link to Control Module References, which identifies which components need programming upon replacement.

Symbol	Description
	Next Schematic Page Icon This icon is used on the schematic to navigate to the next schematic in the subsystem.

Symbol	Description
	Previous Schematic Page Icon This icon is used on the schematic to navigate to the previous schematic in the subsystem.
mcx30.com	

Symbol	Description
 A black triangular warning icon containing a white silhouette of a person seated in a car seat with a seatbelt. The icon is centered within the triangle.	Supplemental Inflatable Restraint (SIR) or Supplemental Restraint System (SRS) Icon This icon is used to alert the technician that the system contains SIR/SRS components that require certain precautions before servicing.

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Symbol	Description
	Information Icon This icon is used to alert the technician that there is additional information that will aid in servicing a system.
mcx30.com	

Symbol	Description
	Danger Icon This icon is intended to alert the technician that a component within the system contains labeling with the same icon. This icon is used when a source component has potential for 60 volts DC or greater or has potential for 42 volts AC or greater.

Symbol	Description
	High Voltage Icon This icon is intended to alert the technician that a component within the system contains labeling with the same icon. This icon is used when a component/circuit has potential for 60 volts DC or greater or has potential for 42 volts AC or greater.

mcx30.com

Symbol	Description
	Caution Icon This icon is used to advise the technician to use caution when servicing this component. This icon may be used when a component/circuit has a voltage range potential between 30-60 volts DC or 15-42 volts AC.
mcx30.com	

Symbol	Description
	Functional Serial Data Communication This icon is used to show the technician that the serial data circuit detail is shown incomplete. It also provides an active link to the Data Communication Schematics where the circuit is shown complete.

Switch Position Icons

Symbol	Description

Symbol	Description
  	Generic Up Arrows
mcx30.com	

Symbol	Description
  	Generic Down Arrows
mcx30.com	

Symbol	Description
  	Generic Left Arrows
mcx30.com	

Symbol	Description
  	Generic Right Arrows

Symbol	Description
	Generic Express Down Arrows

Symbol	Description
	On/Off Icon

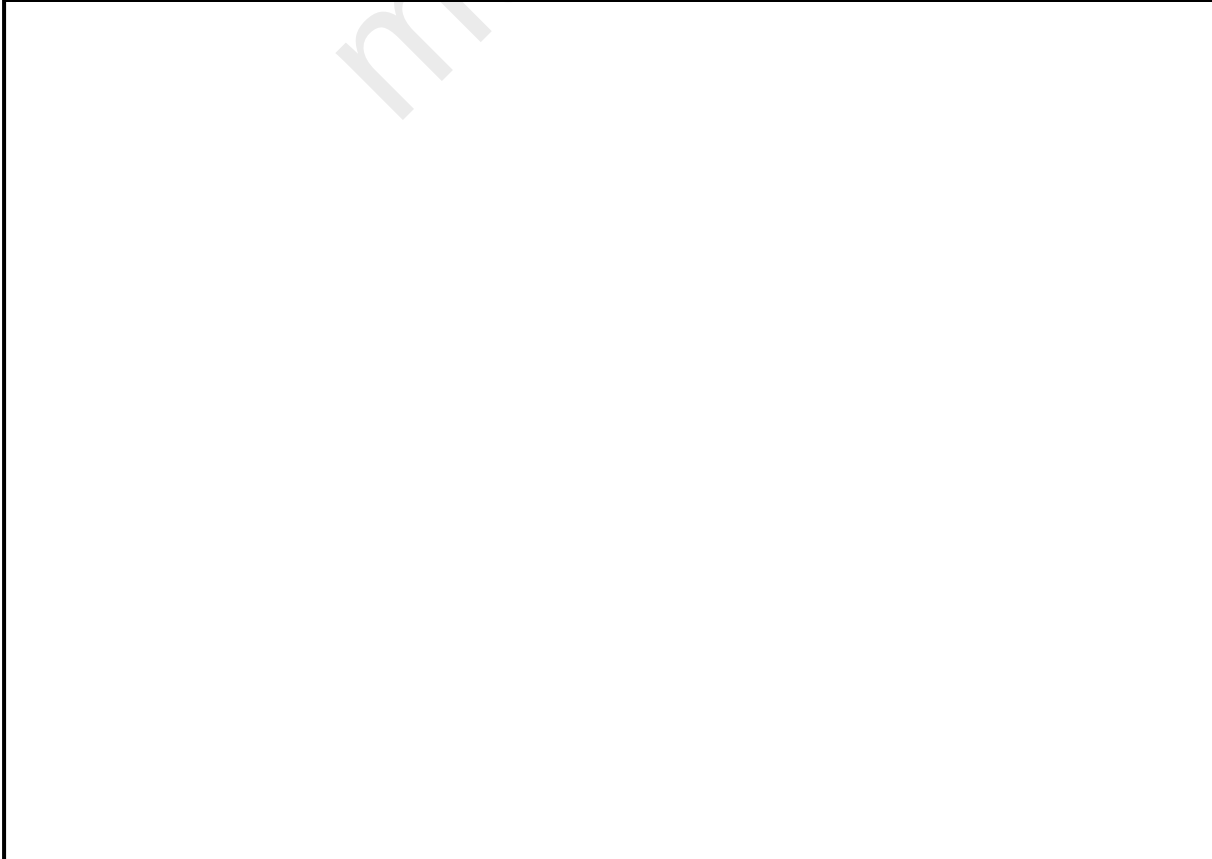
Symbol	Description
	Generic Lock Icon
mcx30.com	

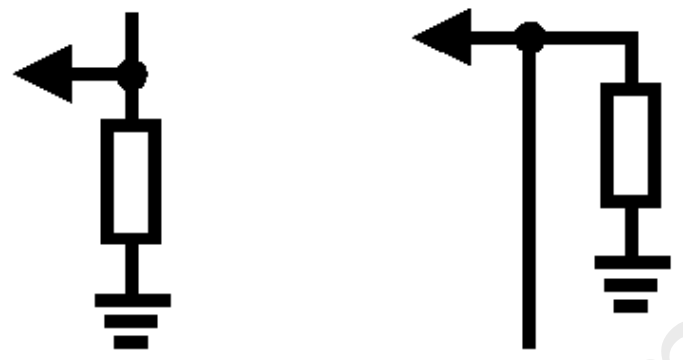
Symbol	Description
 A black icon of an open padlock, symbolizing an unlocked state or access.	Generic Unlock Icon
mcx30.com	

Symbol	Description
 mcx30.com	Generic Window Switch Positions - 4 Door
mcx30.com	

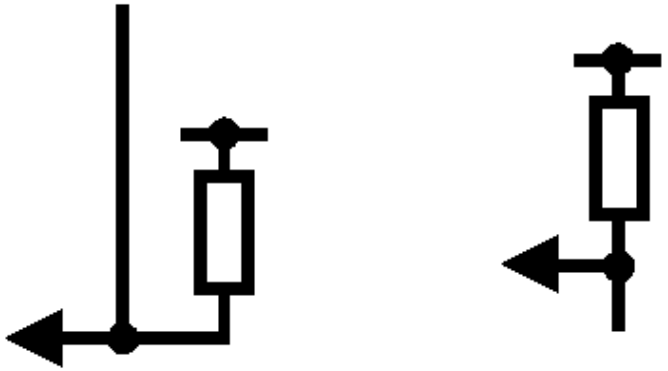
Symbol	Description
	Generic Window Switch Positions - 2 Door

Module Circuit Function Icons

Symbol	Description
	

Symbol	Description
 mcx30.com	I/O Pull-Down Resistors (-)

--

Symbol	Description
	I/O Pull-Up Resistors (+)

Symbol	Description
 mcx30.com	I/O High-Side Drive Switch (+)
mcx30.com	

Symbol	Description
 The image shows two circuit symbols. The left symbol is a normally open switch connected to ground. The right symbol is a normally closed switch connected to ground. Both symbols are black and white. A large, light gray watermark 'mcx30.com' is visible diagonally across the page.	I/O Low-Side Drive Switch (+)

Symbol	Description
	I/O Bidirectional Switch (+/-)

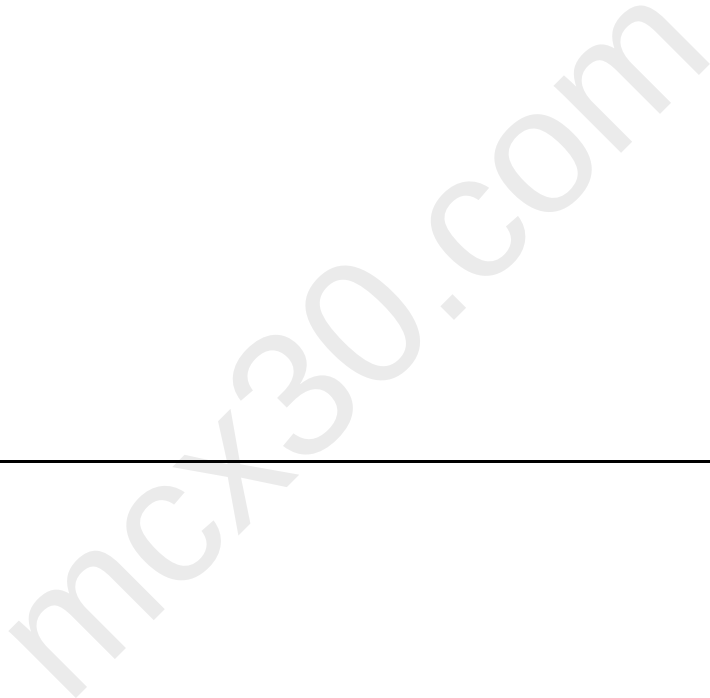
Symbol	Description
 A black square wave symbol representing a pulse-width modulated signal. The waveform consists of a series of rectangular pulses of varying widths, with the high state being longer than the low state. The symbol is centered within the cell.	Pulse-Width Modulation Symbol

Symbol	Description
B+	Battery Voltage

Symbol	Description
IGN	Ignition Voltage

Symbol	Description
 mcx30.com	Voltage Reference
mcx30.com	

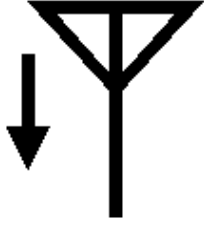
Symbol	Description
5V AC	A/C Voltage

Symbol	Description
	Low Reference
	

Symbol	Description
 mcx30.com	Ground
mcx30.com	

Symbol	Description
 mcx30.com	Serial Data
mcx30.com	

Symbol	Description
 The image contains two antenna symbols. The symbol on the left consists of a vertical line with a downward-pointing arrowhead and a horizontal line with a downward-pointing arrowhead. The symbol on the right consists of a vertical line with an upward-pointing arrowhead and a horizontal line with an upward-pointing arrowhead. A large, light gray watermark 'mcx30.com' is diagonally across the entire table.	Antenna Signal - In

Symbol	Description
  A large, light gray watermark 'mcx30.com' is oriented diagonally across the center of the page, spanning from the bottom left towards the top right.	Antenna Signal - Out

Symbol	Description
	Brake Apply

Harness Components

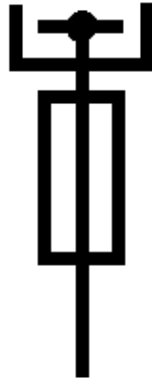
Symbol	Description

Symbol	Description
	Fuse
mcx30.com	

Symbol

Description

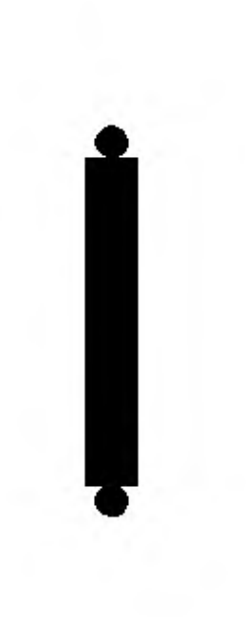
PWR/TRN Relay



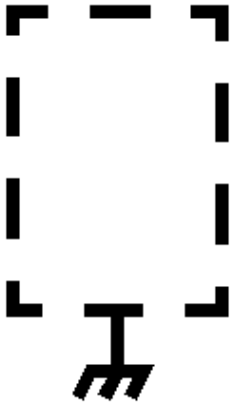
Fuse
Supplied by
a Relay

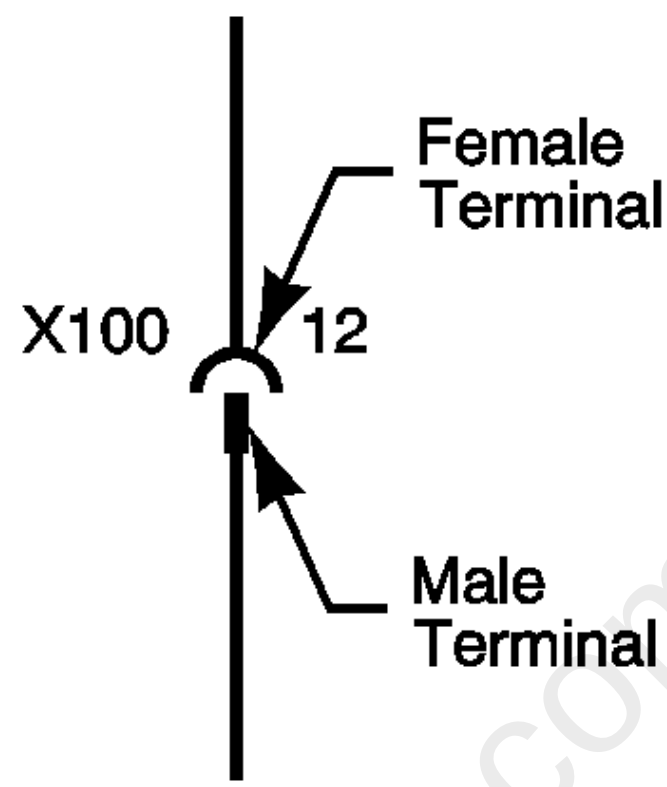
mcx30.com

Symbol	Description
 The symbol for a circuit breaker is a vertical line with a diagonal line crossing it at an angle, and a small 'x' mark at the intersection. This symbol is used to represent a circuit breaker in electrical diagrams.	Circuit Breaker

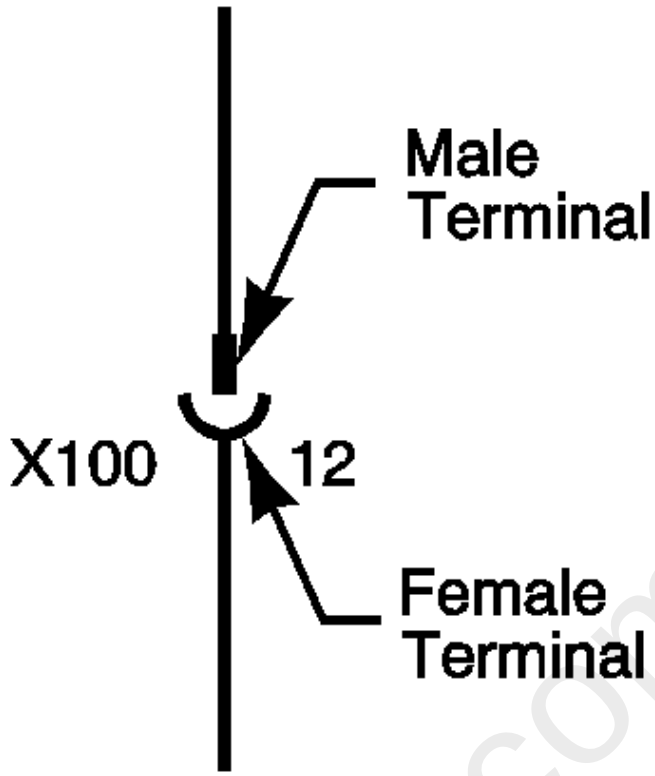
Symbol	Description
	Fusible Link

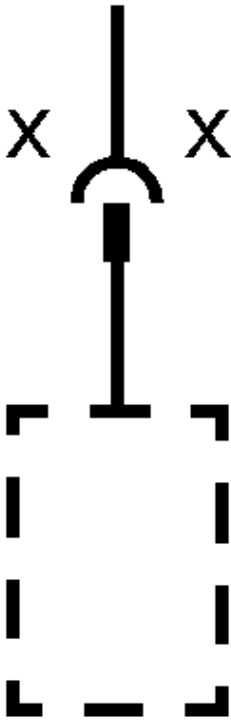
Symbol	Description
 A ground symbol consisting of a vertical line connected to three parallel diagonal lines. A large, light gray watermark 'mcx30.com' is oriented diagonally across the entire page.	Ground

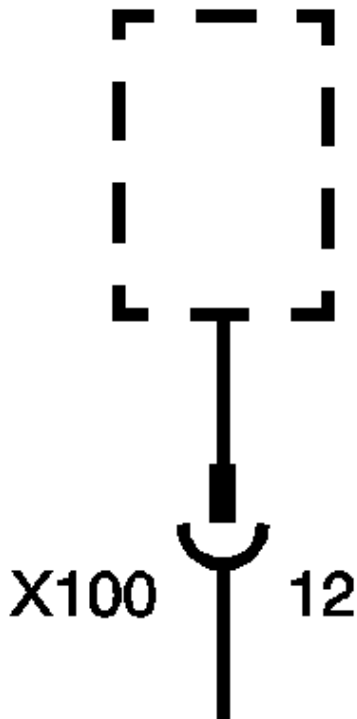
Symbol	Description
 The symbol consists of a square formed by dashed lines. At the bottom center of this square is a solid ground symbol, which is a horizontal line with three downward-pointing spikes.	Case Ground

Symbol	Description
 The symbol depicts an inline harness connector. A vertical line represents the harness. At the top, there is a semi-circular shape labeled 'Female Terminal' with an arrow pointing to it. To the left of this semi-circle is the label 'X100', and to its right is the number '12'. Below the semi-circle is a rectangular shape labeled 'Male Terminal' with an arrow pointing to it.	Inline Harness Connector

mcx30.com

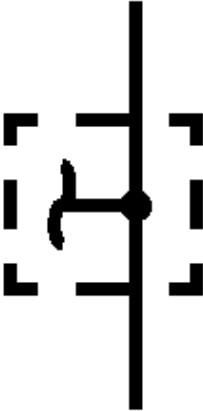
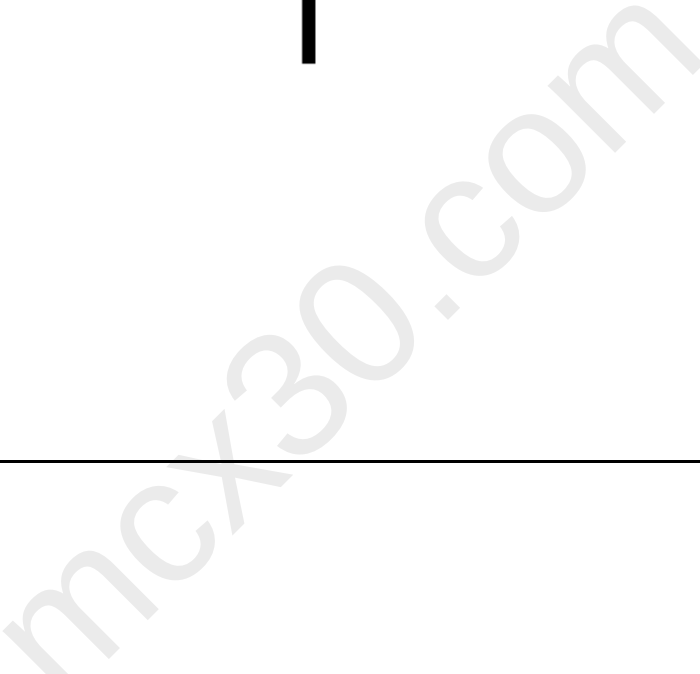
Symbol	Description
 The symbol depicts an inline harness connector. A vertical line represents the main cable. A small horizontal bar is attached to the line, with an arrow pointing to it from the label "Male Terminal". Below this bar is a semi-circle, with an arrow pointing to it from the label "Female Terminal". To the left of the semi-circle is the label "X100", and to its right is the number "12".	Inline Harness Connector

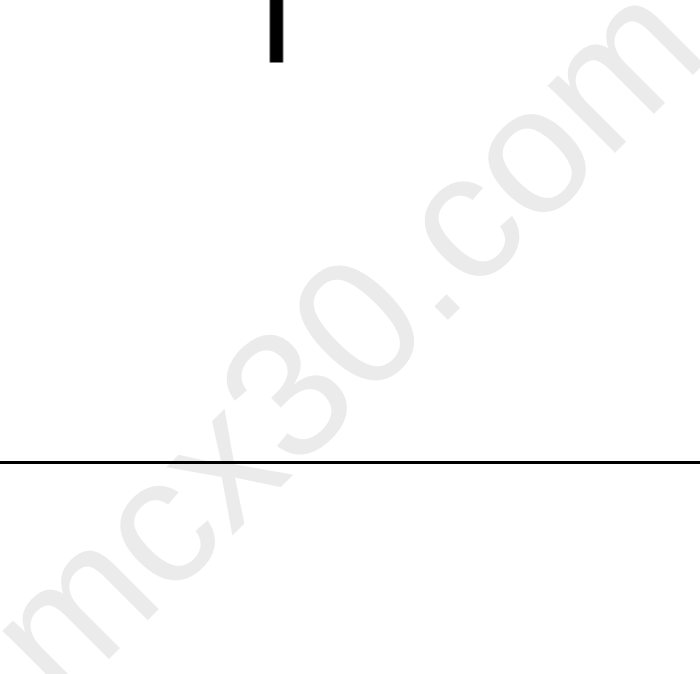
Symbol	Description
 The diagram illustrates a pigtail connection symbol. It features a vertical line at the top, which is terminated by a semi-circular arc. On either side of this arc is an 'X' mark. Below the arc is a small solid black square, followed by another vertical line segment. This segment terminates at a horizontal line, which is the top edge of a dashed square. The dashed square is composed of four separate line segments, one for each side. A large, light gray watermark 'mcx30.com' is oriented diagonally across the lower half of the page.	Pigtail Connection

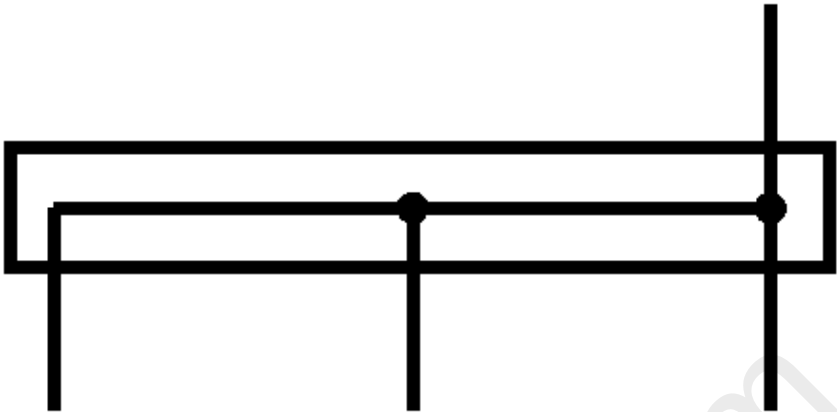
Symbol	Description
 The symbol depicts a pigtail connection. It features a dashed rectangular box at the top. A vertical line descends from the center of the bottom edge of this box, passing through a small solid black rectangle. Below this rectangle is a semi-circular arc, with a vertical line extending downwards from its center. To the left of this arc is the text 'X100' and to the right is the number '12'. A large, light gray diagonal watermark 'mcx30.com' is visible across the lower portion of the symbol.	Pigtail Connection
mcx30.com	

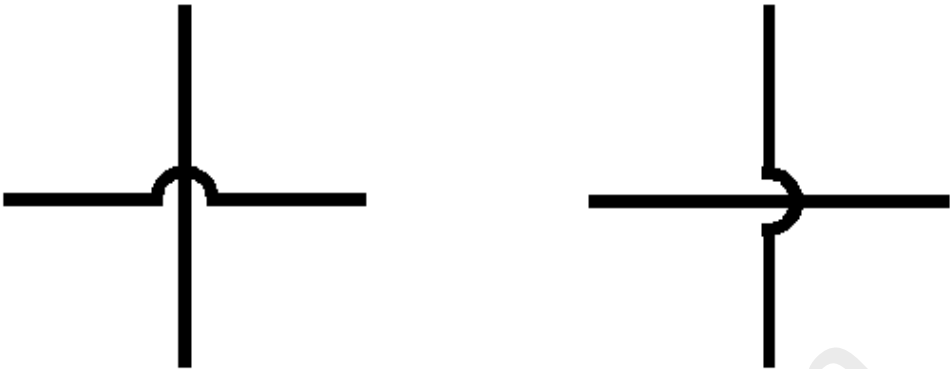
Symbol	Description
 mcx30.com	Provisional or Diagnostic Connector
mcx30.com	

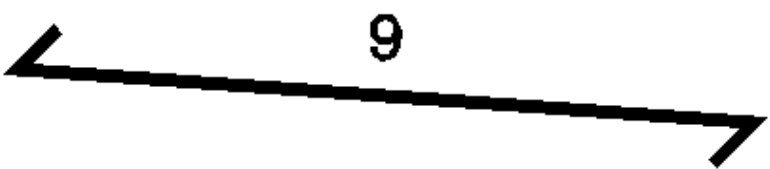
Symbol	Description
	Blunt Cut Wire

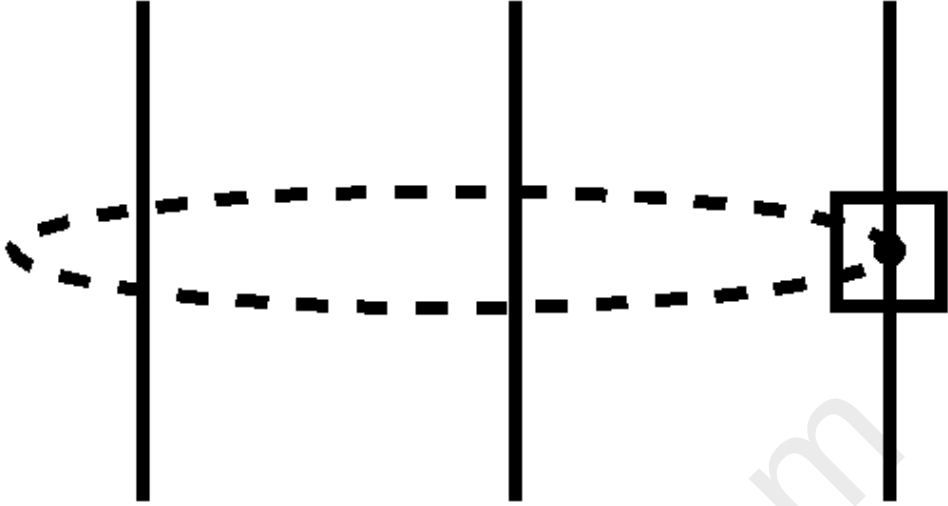
Symbol	Description
	Incomplete Physical Splice
	

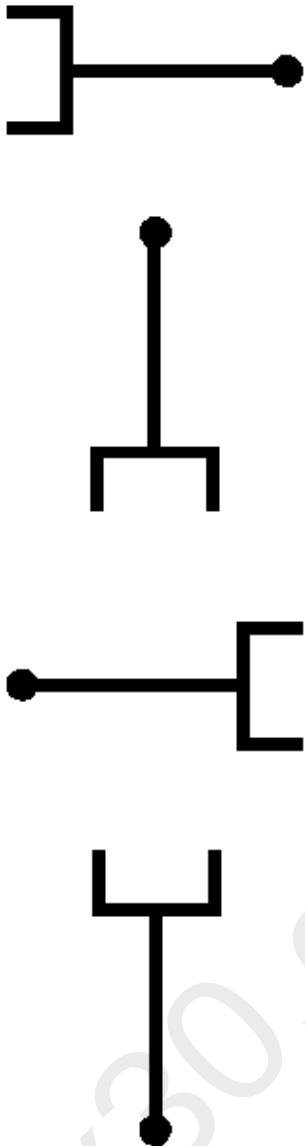
Symbol	Description
	Complete Physical Splice - 2 Wires
	

Symbol	Description
 The diagram shows a horizontal wire with three vertical wires intersecting it. The top horizontal wire has a rectangular loop at its right end. The middle horizontal wire has two solid black dots at the intersection points with the vertical wires. The bottom horizontal wire is a single continuous line. The vertical wires are positioned at the left, middle, and right intersection points.	Complete Physical Splice - 3 or more wires

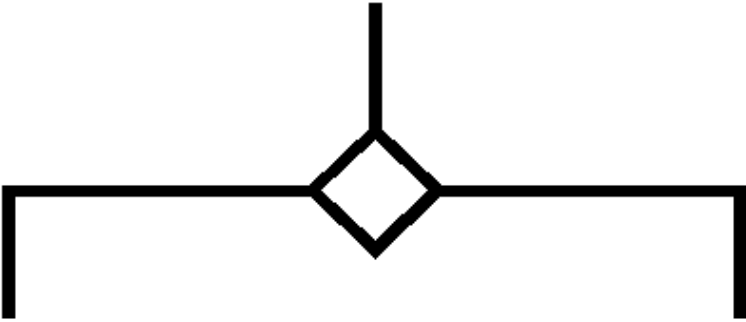
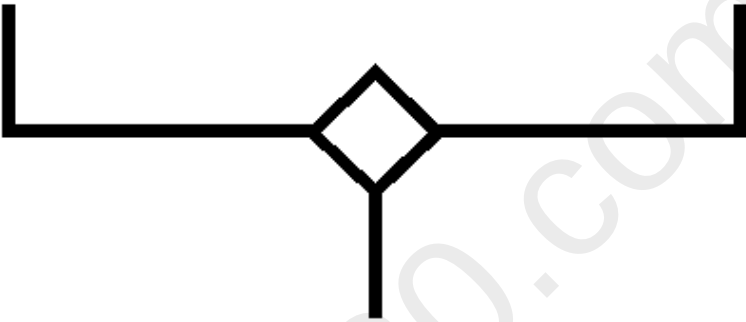
Symbol	Description
 The image contains two symbols for wire crosses. The left symbol shows a horizontal wire crossing over a vertical wire, indicated by a semi-circular arc on the horizontal wire. The right symbol shows a vertical wire crossing over a horizontal wire, indicated by a semi-circular arc on the vertical wire.	Wire Crosses

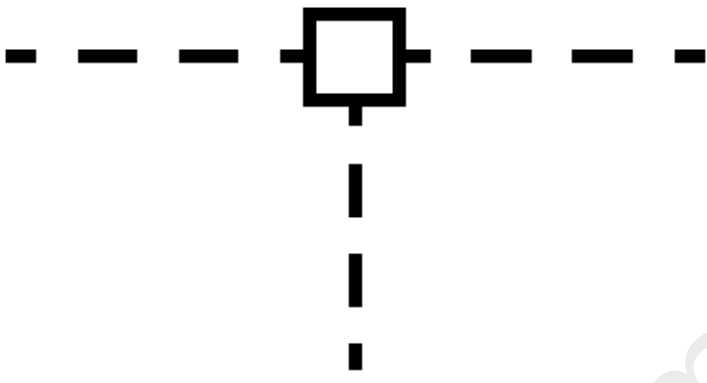
Symbol	Description
 A horizontal line with a small '9' above it and a diagonal tick mark at the right end.	Twisted Wires
mcx30.com	

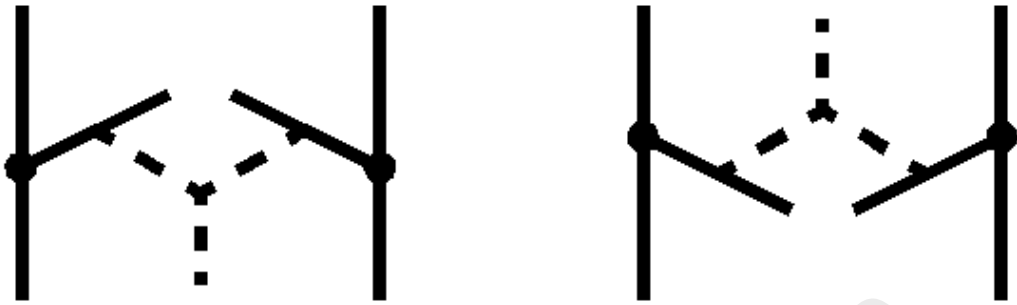
Symbol	Description
 A technical symbol consisting of three vertical lines. A dashed horizontal line passes through the middle of the first two lines and ends at a square box on the third line. Inside the box is a solid dot.	Shield

Symbol	Description
 The image displays four standard logic gate symbols arranged vertically. From top to bottom: an OR gate (a horizontal line with a semi-circular arc on the right), a NOR gate (a horizontal line with a semi-circular arc on the right and a small circle at the output), an AND gate (a horizontal line with a semi-circular arc on the left), and an XNOR gate (a horizontal line with a semi-circular arc on the left and a small circle at the output). Each symbol has two input lines on the left and one output line on the right. A diagonal watermark 'mcx30.com' is visible across the symbols.	Circuit References

Symbol	Description
 The image displays four standard circuit continuation symbols, each represented by an equilateral triangle. From top to bottom, they are: an upward-pointing triangle, a rightward-pointing triangle, a downward-pointing triangle, and a leftward-pointing triangle. These symbols are used in electrical schematics to indicate that a circuit continues beyond a break in the drawing.	Circuit Continuation Arrowheads

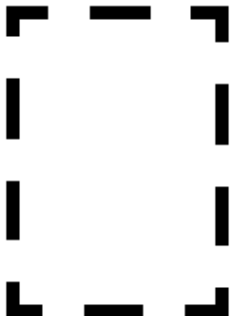
Symbol	Description
 	Option Breakpoint

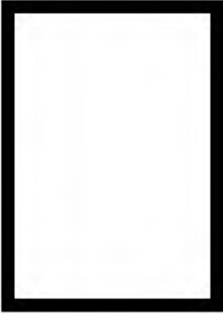
Symbol	Description
 The symbol consists of a central square with a thick border. A horizontal dashed line passes through the center of the square. A vertical dashed line extends downwards from the bottom center of the square. The entire symbol is centered within the cell.	Ground Circuit Connection

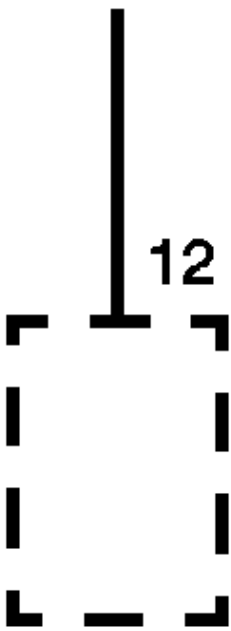
Symbol	Description
	Connector Shorting Clip

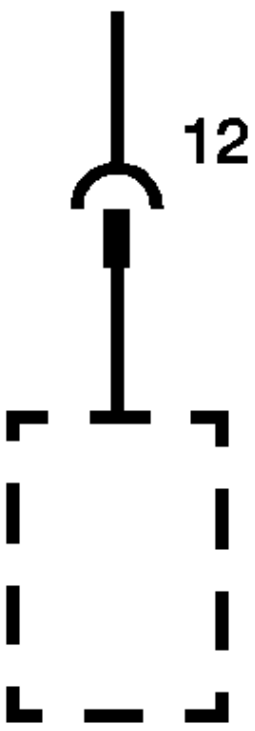
Component Parts

Symbol	Description

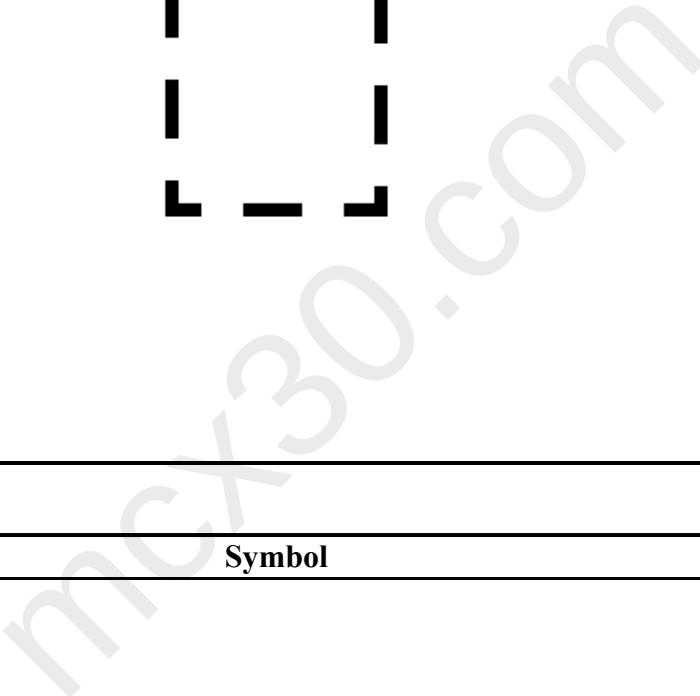
Symbol	Description
 A square symbol formed by dashed lines, representing a partial component. The symbol consists of a square outline where each side is composed of three short, thick black dashes. The dashes are arranged such that they form a square shape, with the top and bottom sides having two dashes each, and the left and right sides having three dashes each. The symbol is centered within the cell.	Partial Component When a component is represented in a dashed box, the component or its wiring is not shown in its entirety.
mcx30.com	

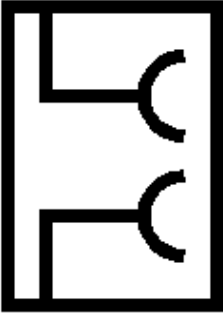
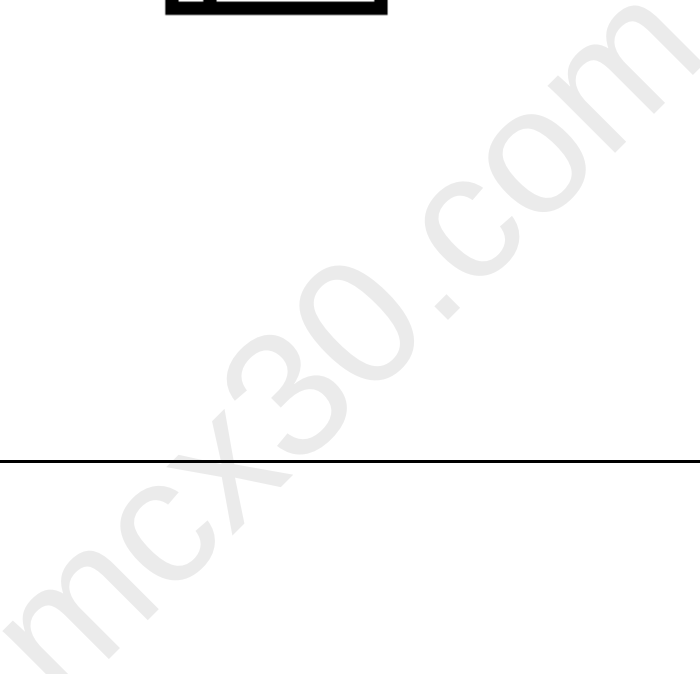
Symbol	Description
	Entire Component When a component is represented in a solid box the component or its wiring is shown in its entirety.

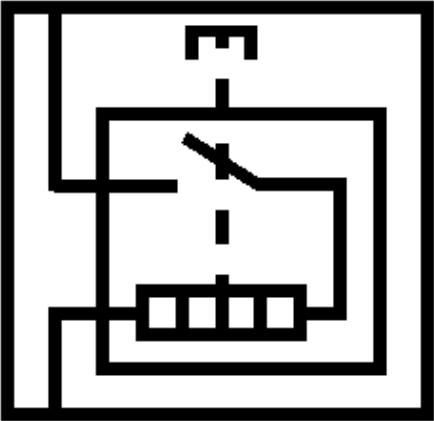
Symbol	Description
	Connector Directly Attached to Component

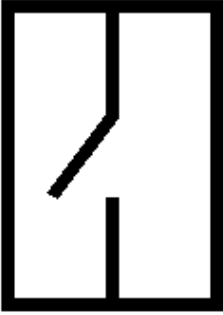
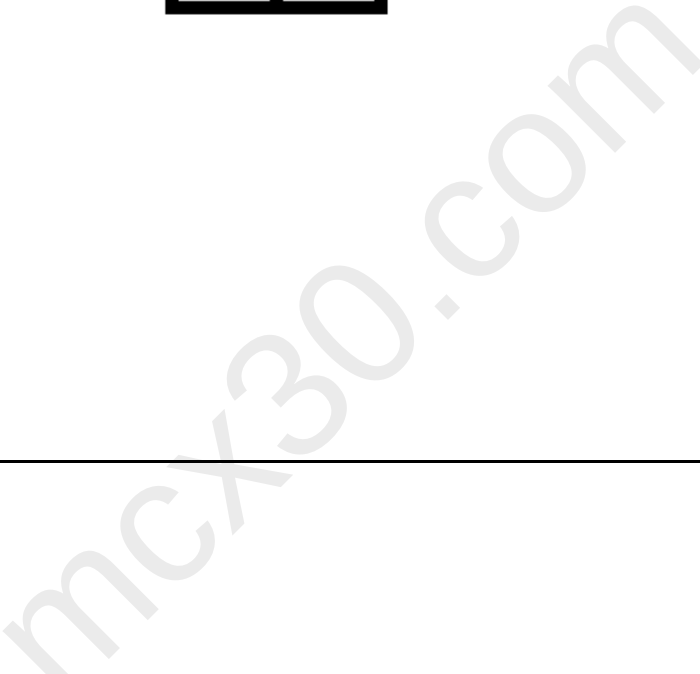
Symbol	Description
	Pigtail Connector

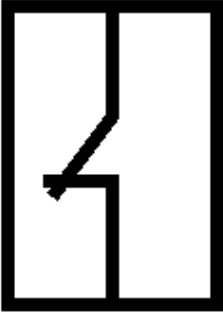
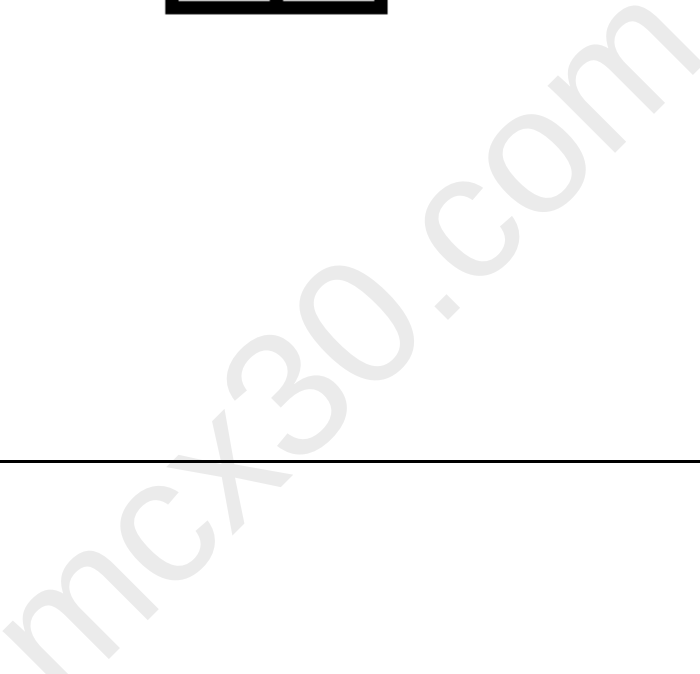
Switches and Relays

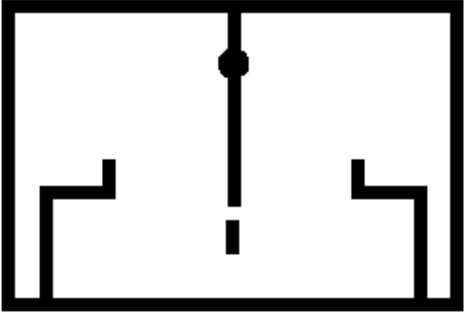
Symbol	Description
	

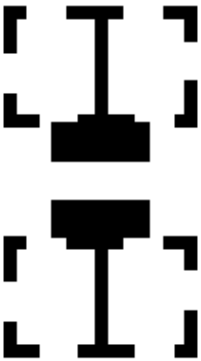
Symbol	Description
	Accessory Power Outlet
	

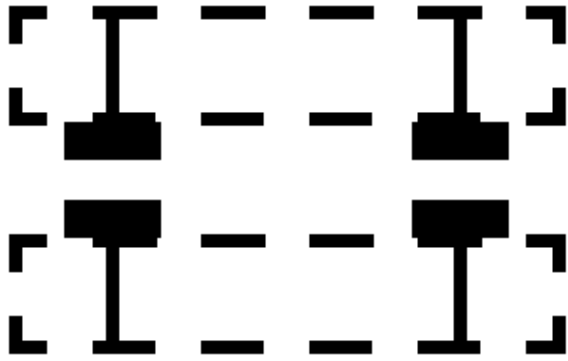
Symbol	Description
	Cigar Lighter

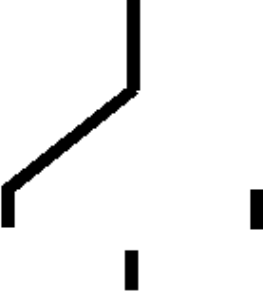
Symbol	Description
	Switch - 2 Position Normally Open
	

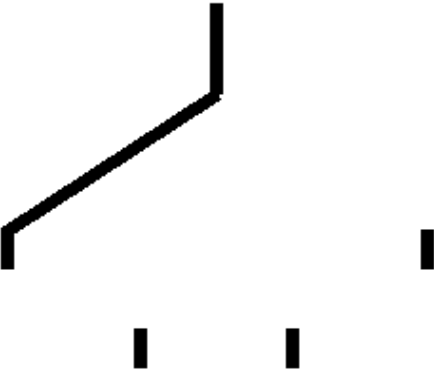
Symbol	Description
	Switch - 2 Position Normally Closed
	

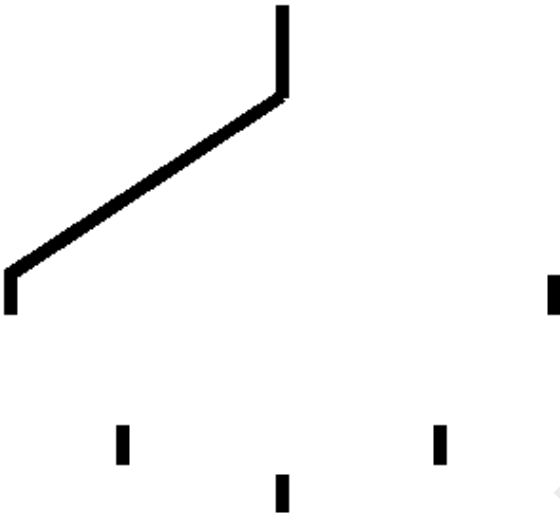
Symbol	Description
 A schematic symbol for a rocker switch. It consists of a rectangular frame. Inside the frame, there is a vertical line with a solid black circle at the top, representing the switch mechanism. The line extends down to the bottom of the frame, where it is broken into two segments. On either side of this central vertical line, there are L-shaped components representing the rocker's contact points. The left L-shape is oriented upwards and to the left, while the right L-shape is oriented upwards and to the right. A diagonal watermark 'mcx30.com' is visible across the lower half of the page.	Switch - Rocker

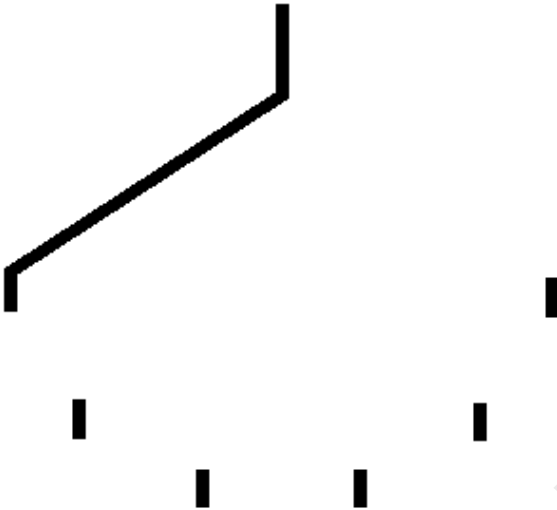
Symbol	Description
	Switch - Contact Plate (1 Wire)
mcx30.com	

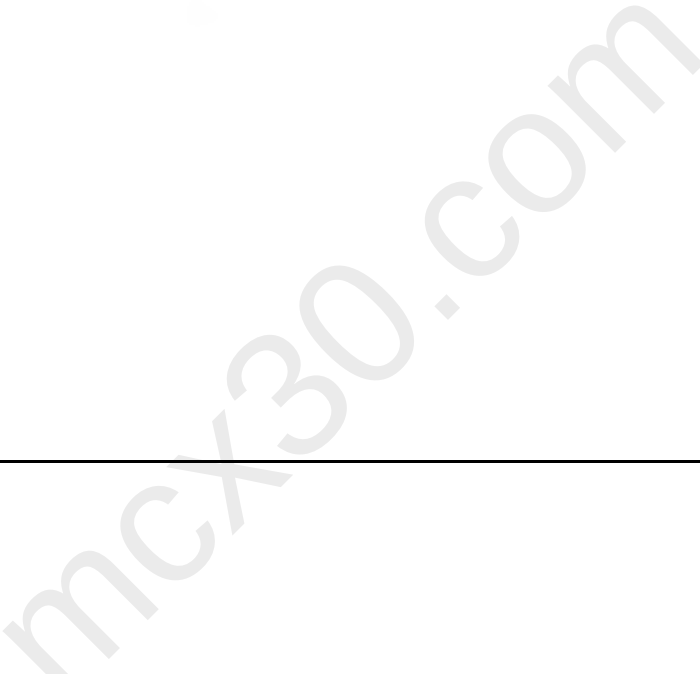
Symbol	Description
	Switch - Contact Plate (2 Wire)
mcx30.com	

Symbol	Description
	Switch - 3 Position

Symbol	Description
	Switch - 4 Position

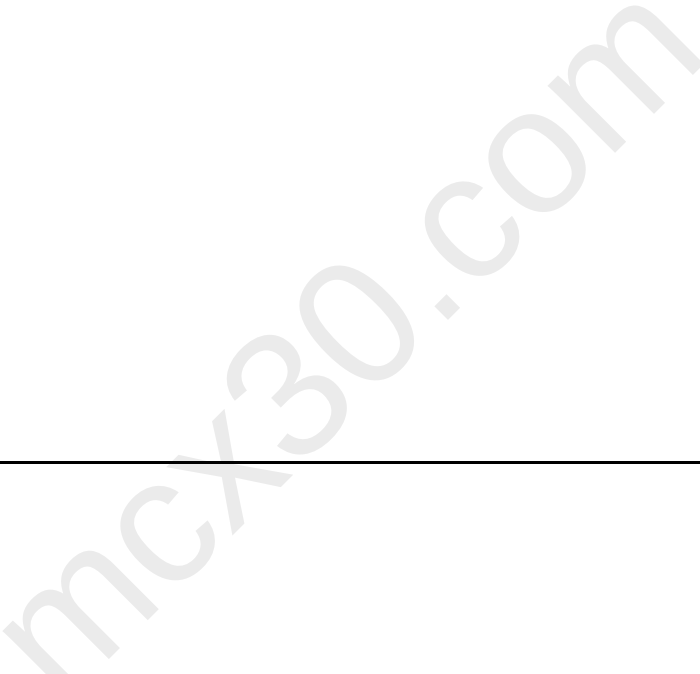
Symbol	Description
	Switch - 5 Position

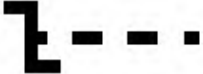
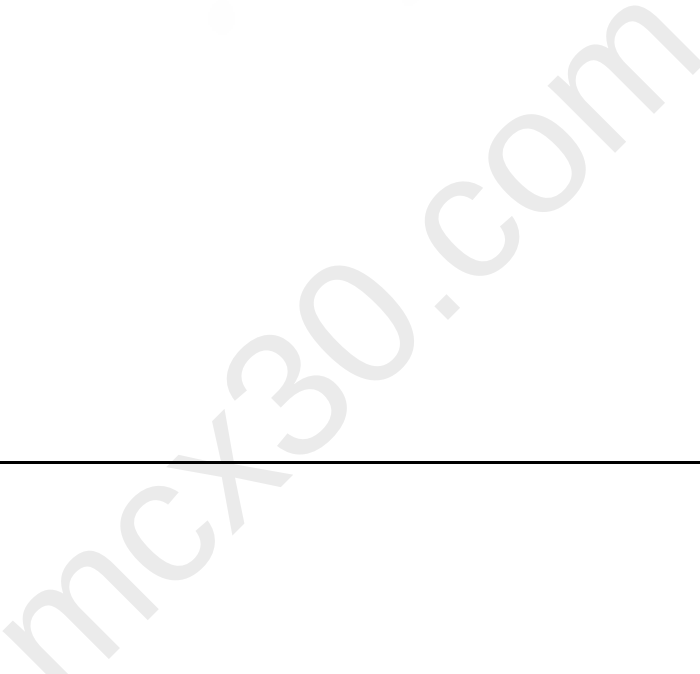
Symbol	Description
 mcx30.com	Switch - 6 Position
mcx30.com	

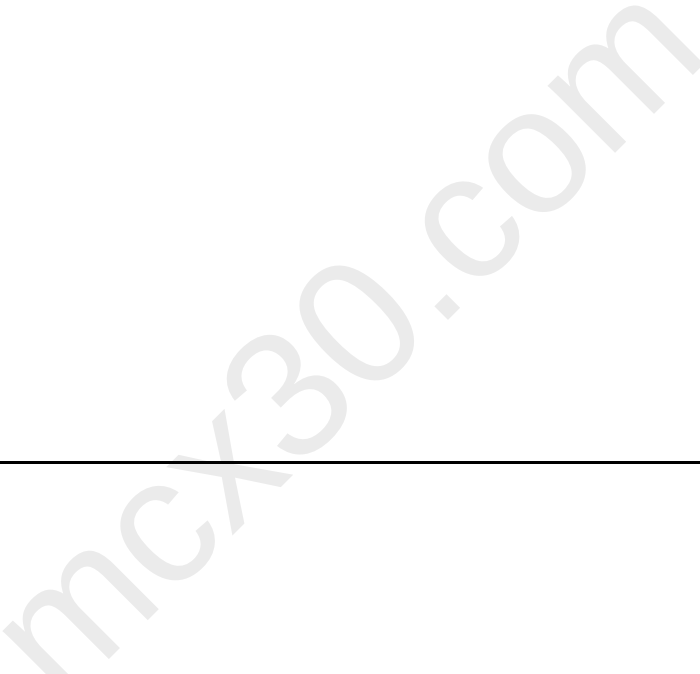
Symbol	Description
	Switch Actuator - Push (Momentary)
	

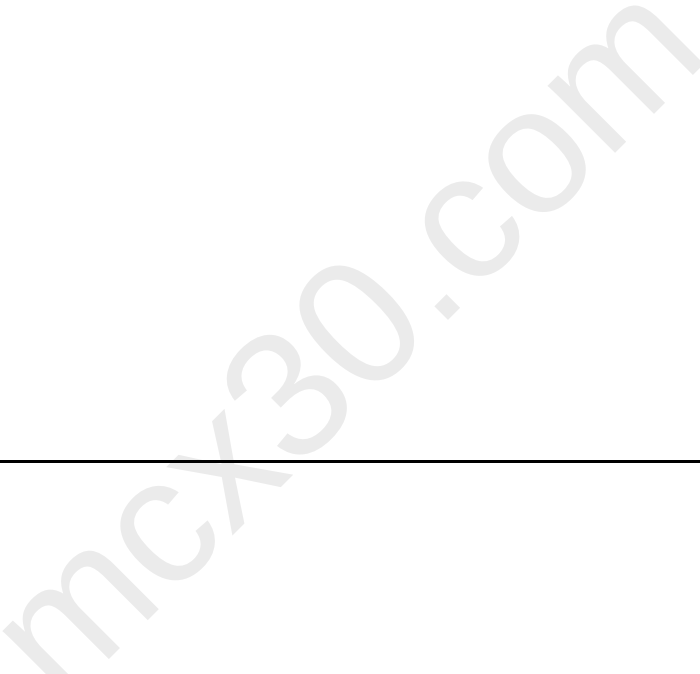
Symbol	Description
 mcx30.com	Switch Actuator - Push (Latching)

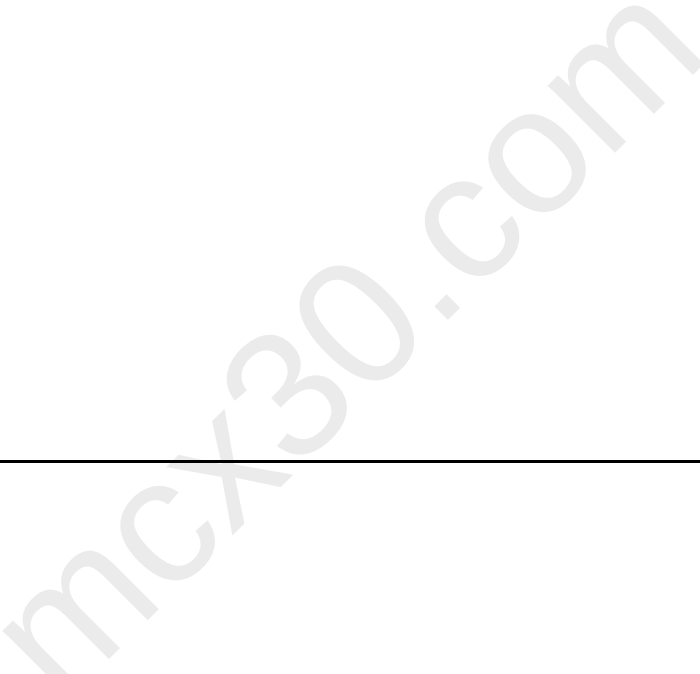
Symbol	Description
	Switch Actuator - Pull (Momentary)

Symbol	Description
	Switch Actuator - Pull (Latching)
	

Symbol	Description
	Switch Actuator - Rotate (Momentary)
	

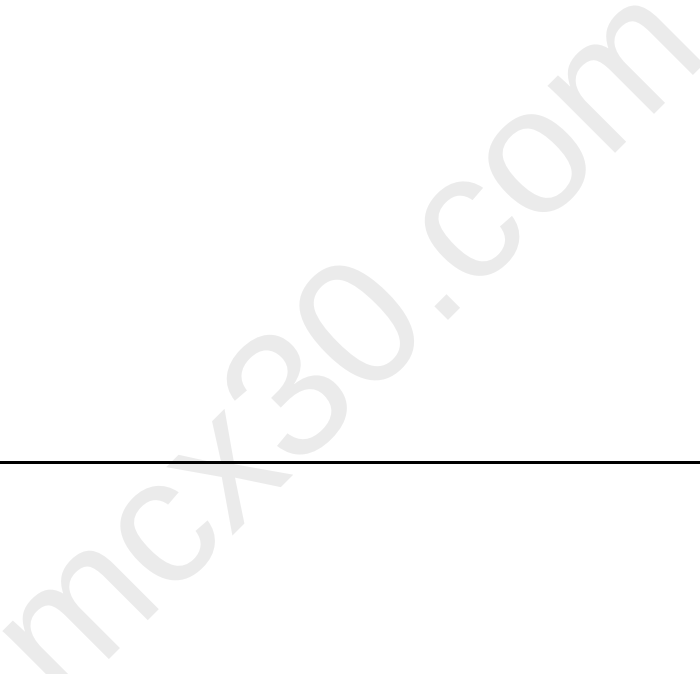
Symbol	Description
	Switch Actuator - Rotate (Latching)
	

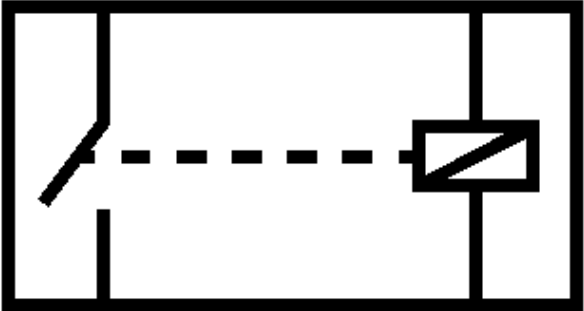
Symbol	Description
	Switch Actuator - Slide (Momentary)
	

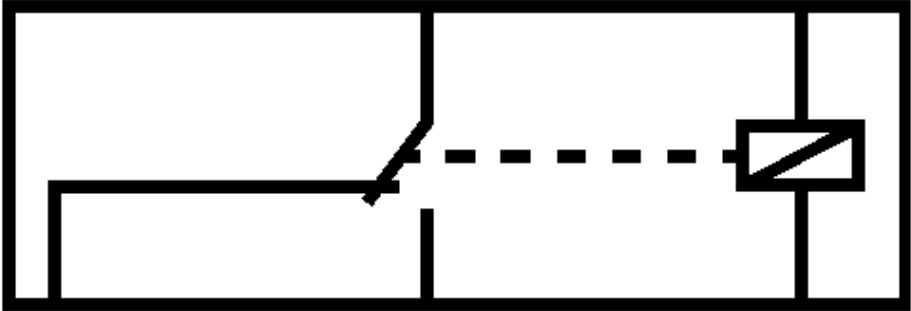
Symbol	Description
	Switch Actuator - Slide (Latching)
	

Symbol	Description
	Switch Actuator - Pressure (Momentary)

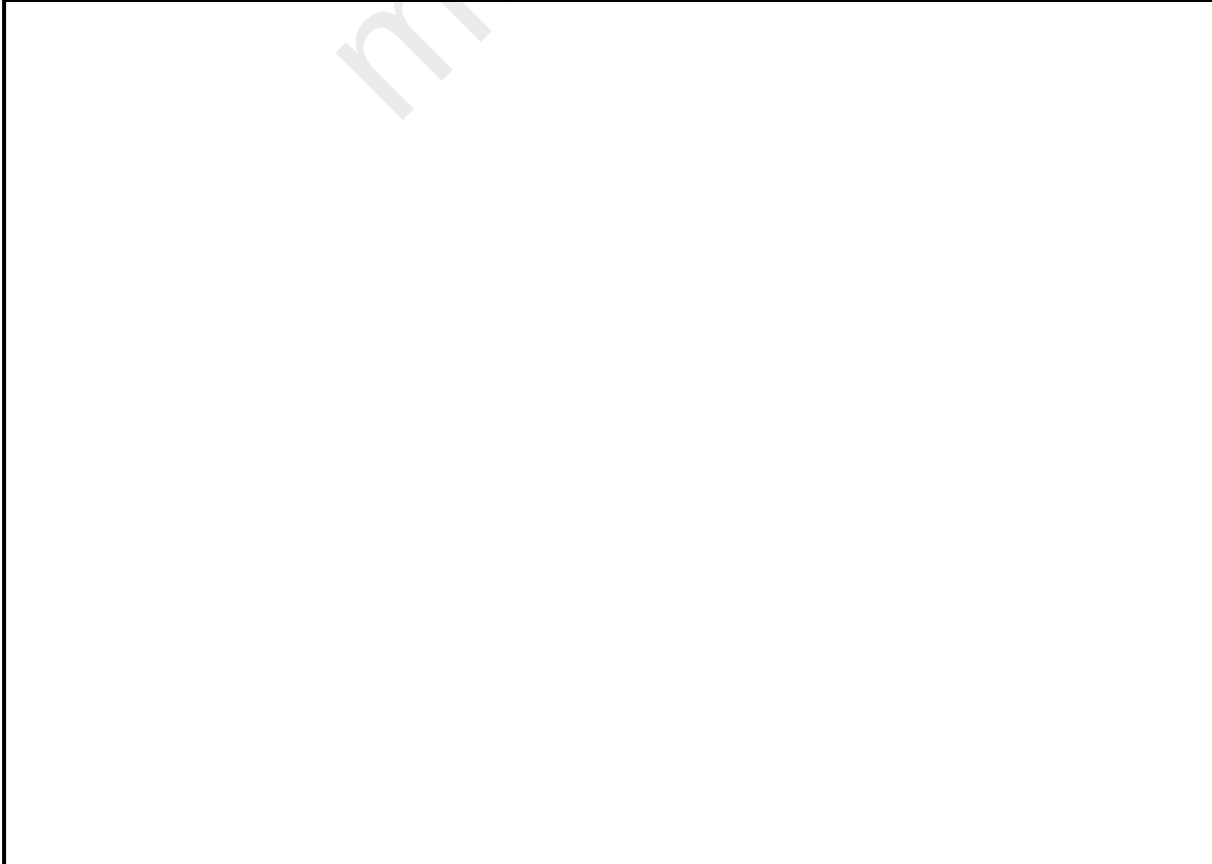
Symbol	Description
	Switch Actuator - Temperature (Momentary)
	

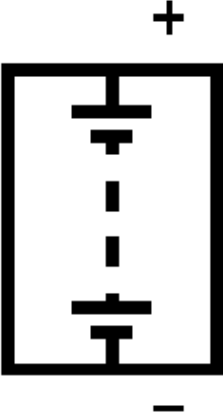
Symbol	Description
	Switch Actuator - Volume (Latching)
	

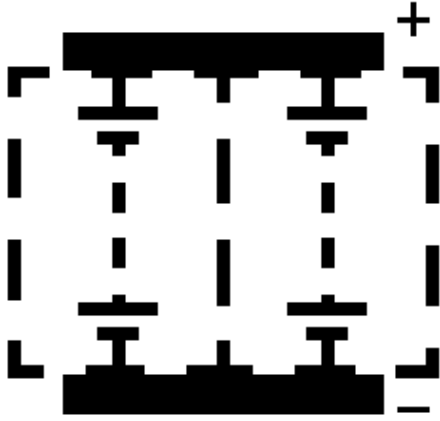
Symbol	Description
 The diagram shows a 4-pin single pole/throw relay symbol. It consists of a rectangular frame with two vertical lines on the left and two on the right. A horizontal dashed line connects the two vertical lines. On the left side, there is a diagonal line segment. On the right side, there is a rectangular box with a diagonal line segment. The diagonal line segment on the right is positioned such that it is not connected to the dashed line, indicating a normally open state.	4-Pin Single Pole/Throw Relay - Normally Open

Symbol	Description
	5-Pin Relay - Normally Closed

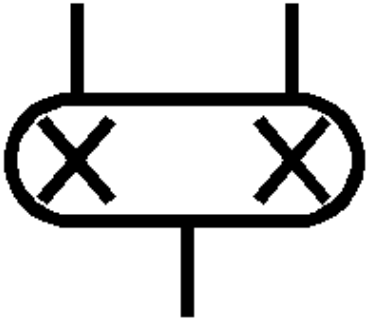
Devices and Sensors

Symbol	Description
	

Symbol	Description
 The image shows a standard circuit symbol for a battery. It consists of a vertical rectangle. Inside the rectangle, there is a dashed vertical line. At the top and bottom of the rectangle, there are solid horizontal lines. Above the top horizontal line is a '+' sign, and below the bottom horizontal line is a '-' sign.	Battery
mcx30.com	

Symbol	Description
 The symbol consists of two parallel battery cells. Each cell is represented by a long horizontal line (positive terminal) and a shorter, thicker horizontal line (negative terminal). The cells are connected in parallel, with the positive terminals on the top and negative terminals on the bottom. A '+' sign is at the top right and a '-' sign is at the bottom right. The entire symbol is enclosed in a dashed rectangular border.	Battery Assembly - Hybrid
mcx30.com	

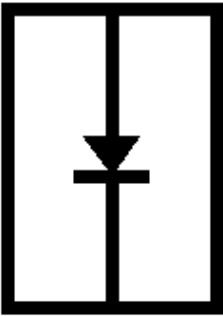
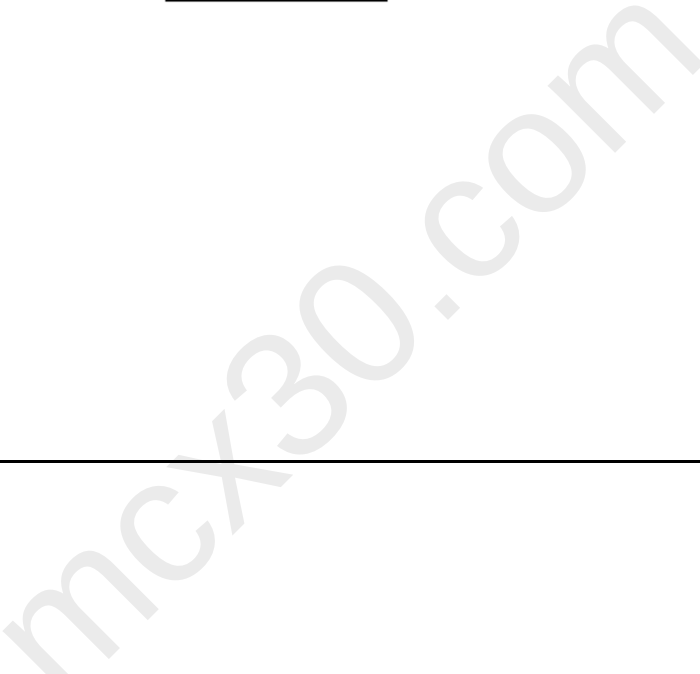
Symbol	Description
	Single Filament Light Bulb

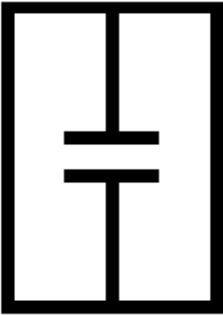
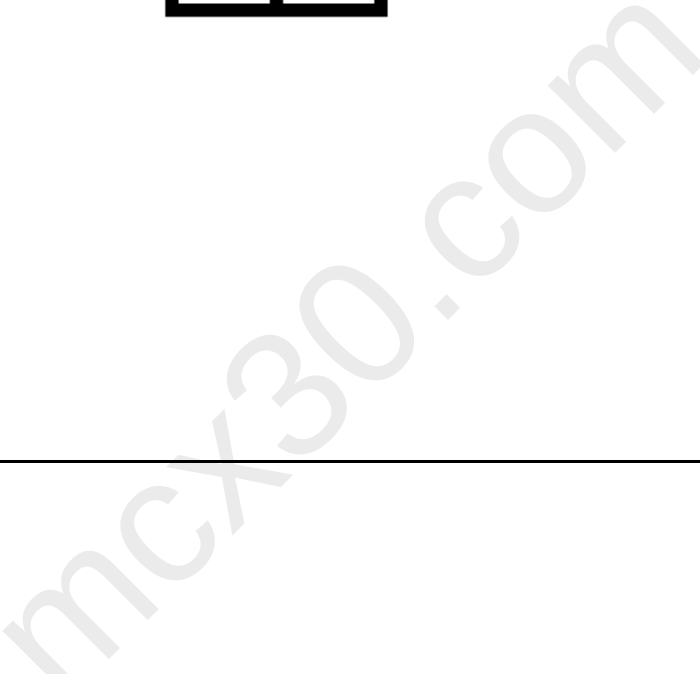
Symbol	Description
	Double Filament Light Bulb
mcx30.com	

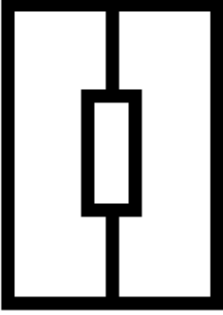
Symbol	Description
	Light Emitting Diode (LED)

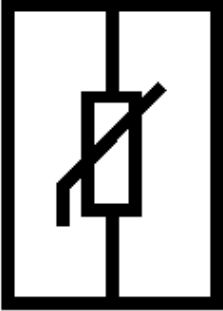
Symbol	Description
	Photo Sensor

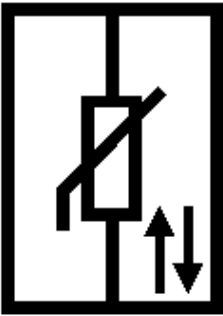
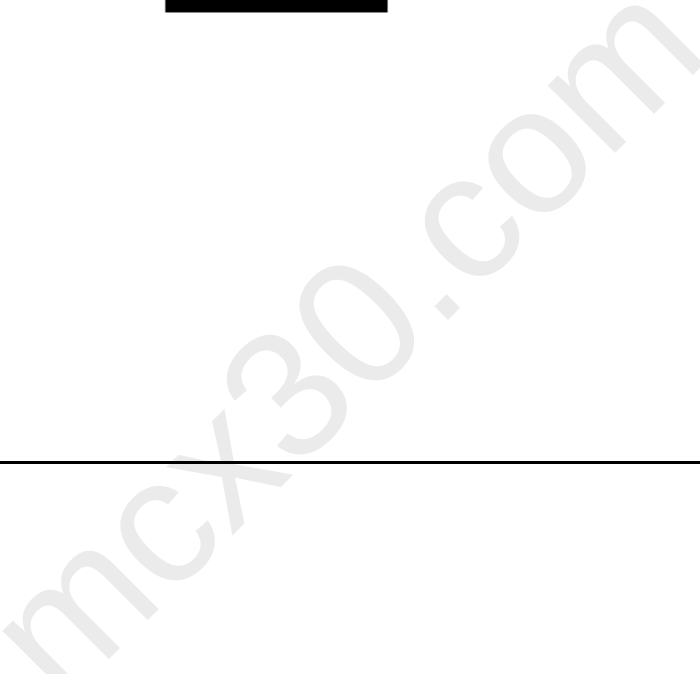
Symbol	Description
	Gauge
mcx30.com	

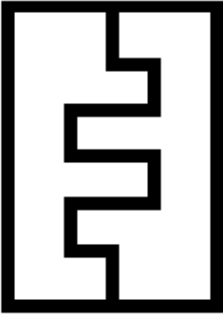
Symbol	Description
	Diode
	

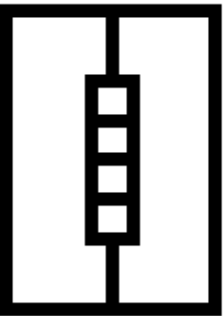
Symbol	Description
	Capacitor
	

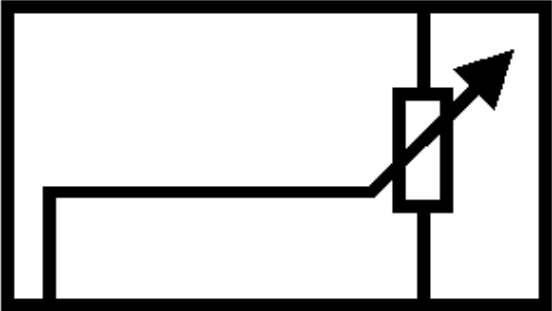
Symbol	Description
 A schematic symbol for a resistor, consisting of a large rectangle with a smaller rectangle centered inside it, connected by a vertical line. This is a common representation for a resistor in circuit diagrams.	Resistor
mcx30.com	

Symbol	Description
	Variable Resistor

Symbol	Description
	Variable Resistor - NTC
	

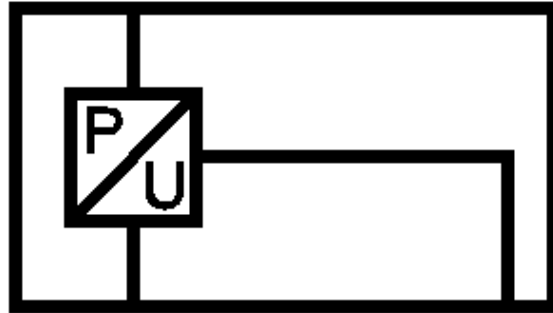
Symbol	Description
 A square frame containing a stylized, stepped vertical line, representing a breakable wire.	Breakable Wire
mcx30.com	

Symbol	Description
	Heating Element
   	

Symbol	Description
 The symbol for a position sensor is a rectangular box. Inside the box, there is a horizontal line on the left side. A vertical line extends from the right end of this horizontal line, passing through a small square. An arrow points diagonally upwards and to the right from the small square, ending near the top-right corner of the box.	Position Sensor

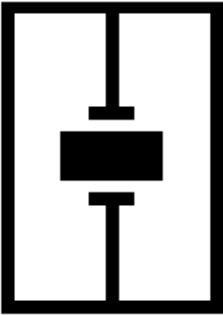
Symbol

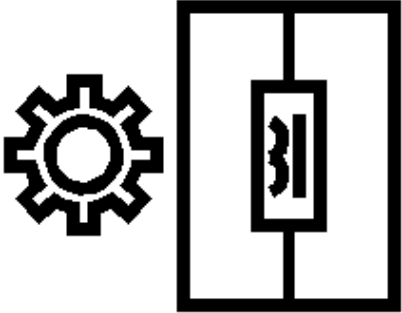
Description

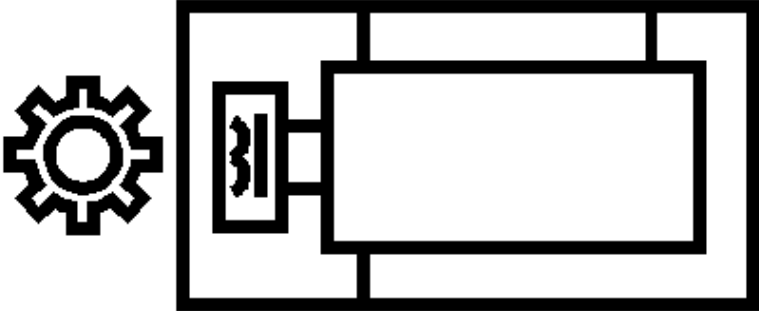


Pressure
Sensor

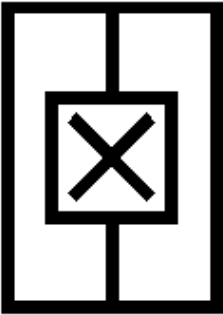
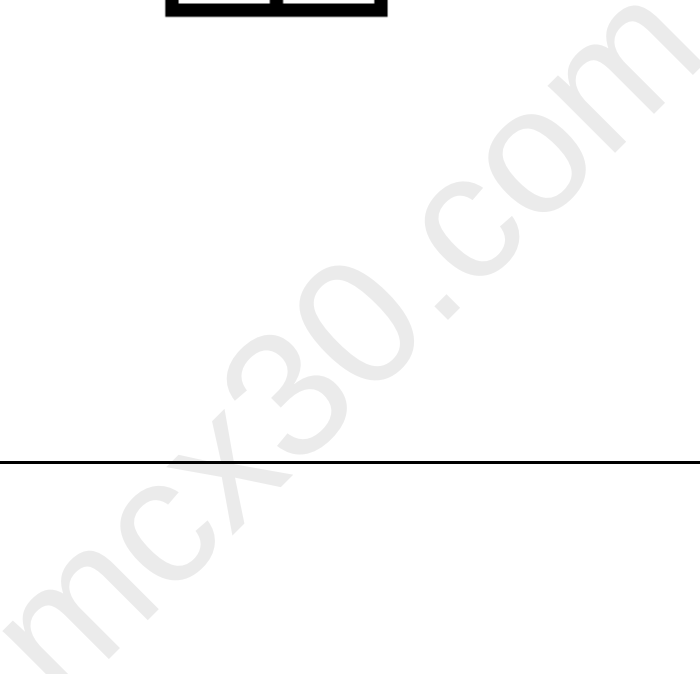
mcx30.com

Symbol	Description
 A schematic symbol for a knock sensor, consisting of a vertical line with a horizontal bar in the center, all enclosed within a rectangular frame.	Knock Sensor
mcx30.com	

Symbol	Description
 The symbol consists of a gear icon to the left of a rectangular frame. Inside the frame, there is a vertical line with a small rectangle in the center containing a stylized 'S' or '3' shape, representing an inductive sensor.	Inductive Type Sensor - 2-Wire

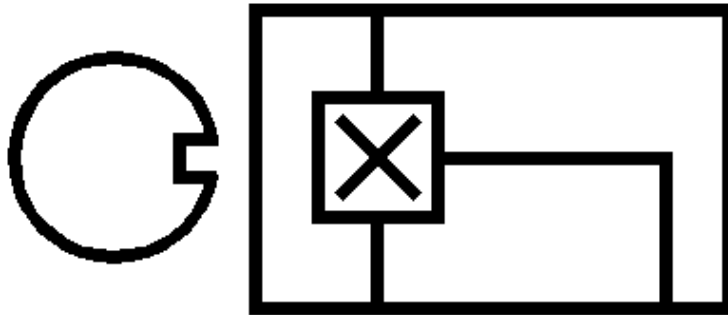
Symbol	Description
 The symbol consists of a gear icon on the left, followed by a rectangular box containing a stylized inductor symbol (a vertical line with three curved segments). This box is connected to a larger rectangular box representing the sensor body. The entire assembly is enclosed within a larger rectangular frame with horizontal and vertical lines extending from the top and bottom of the sensor body box.	Inductive Type Sensor - 3-Wire

mcx30.com

Symbol	Description
	Hall Effect Sensor - 2-Wire
	

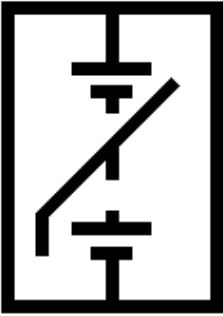
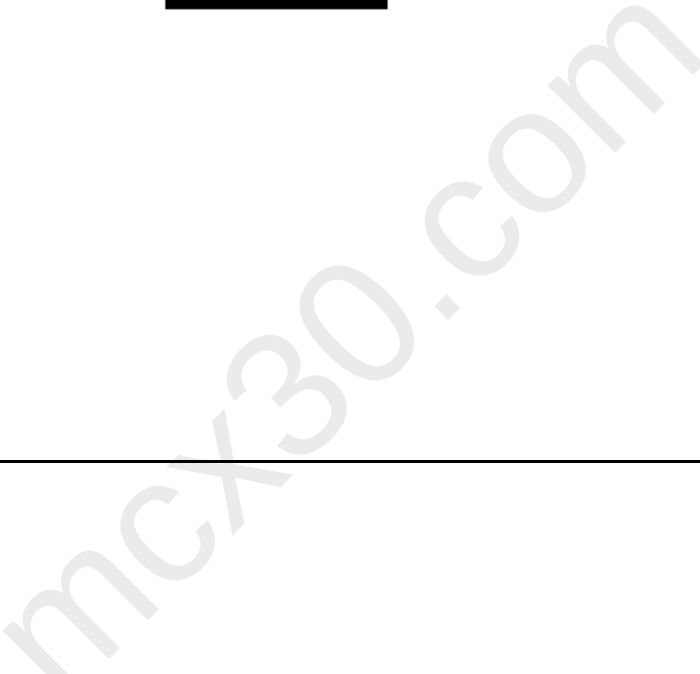
Symbol

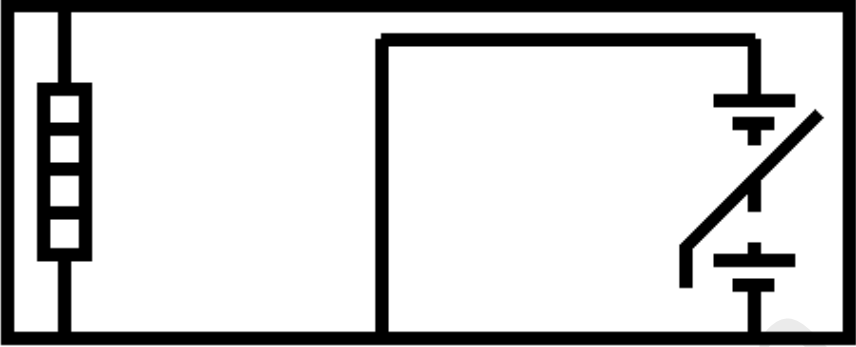
Description



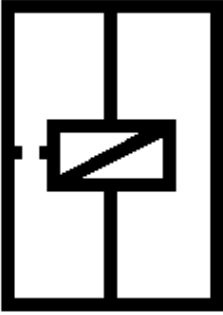
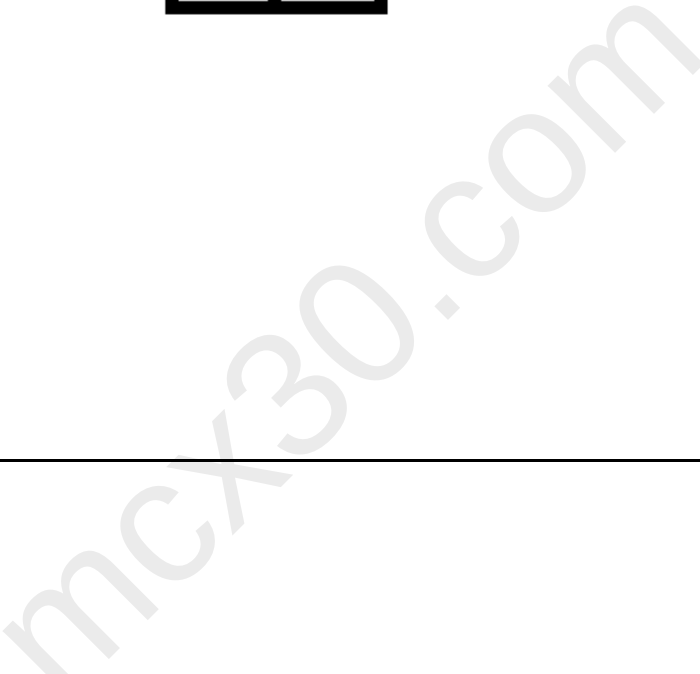
Hall Effect
Sensor - 3-
Wire

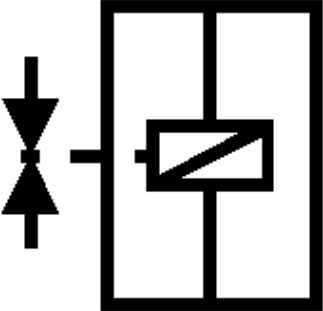
mcx30.com

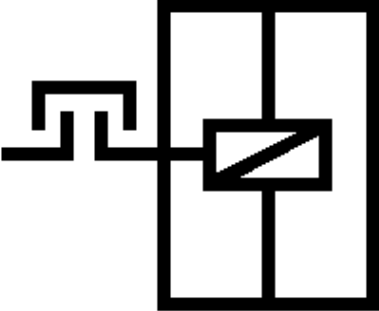
Symbol	Description
	Oxygen Sensor - 2- Wire
	

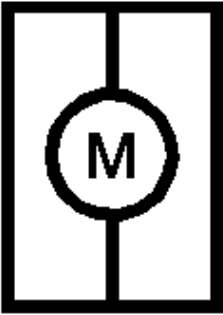
Symbol	Description
 The diagram shows a rectangular circuit loop. On the left vertical wire, there is a component symbol consisting of a vertical rectangle with four small squares stacked vertically inside it. On the right vertical wire, there is a component symbol consisting of two battery symbols (each represented by a long horizontal line and a shorter, thicker horizontal line) stacked vertically, with a diagonal line crossing through them from the bottom-left to the top-right. The top and bottom horizontal wires are continuous.	Heated Oxygen Sensor - 4- Wire

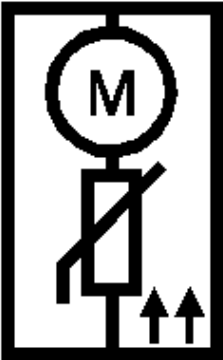
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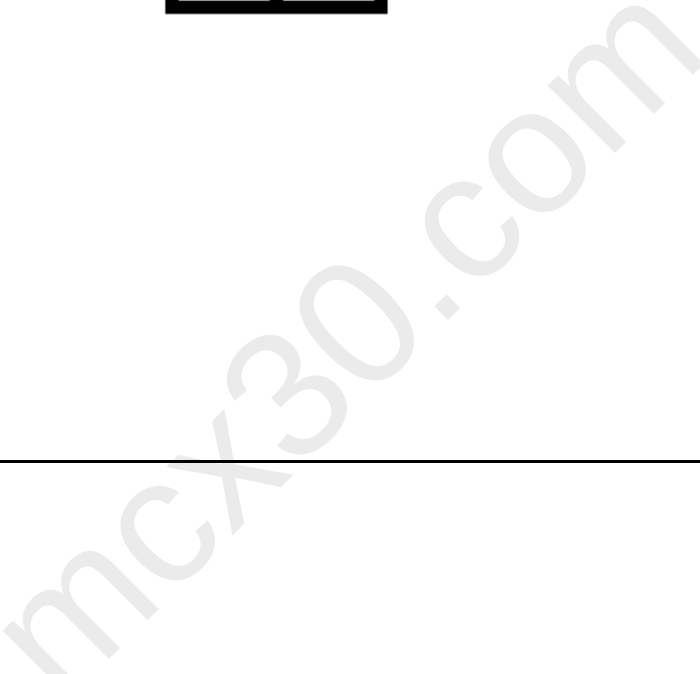
Symbol	Description
	Solenoid - Actuator
	

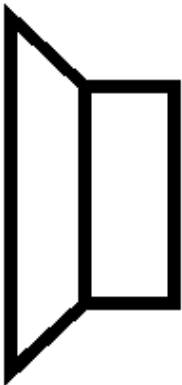
Symbol	Description
	Solenoid - Valve
mcx30.com	

Symbol	Description
 A hydraulic symbol for a clutch valve. It consists of a rectangular frame divided into two vertical sections. A horizontal line with a diagonal slash (representing a valve) is positioned in the center. To the left of this line is a stepped, zigzag line representing a pilot or control line. The entire symbol is rendered in black lines on a white background.	Clutch
mcx30.com	

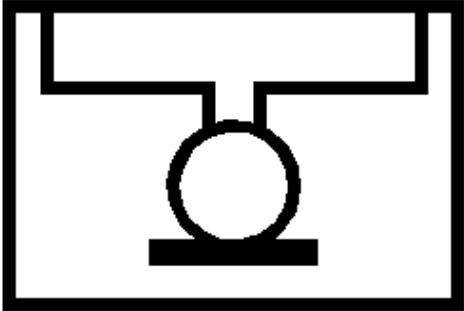
Symbol	Description
	Motor

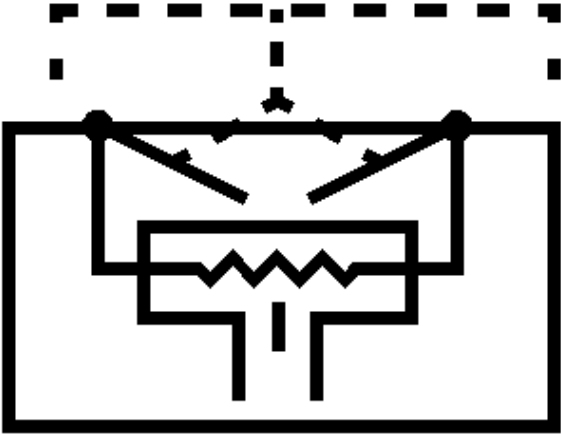
Symbol	Description
	Motor with PTC
mcx30.com	

Symbol	Description
	Antenna
	

Symbol	Description
 A black outline symbol of a speaker, consisting of a trapezoidal shape with a smaller rectangle inside, representing a sound source.	Speaker
mcx30.com	

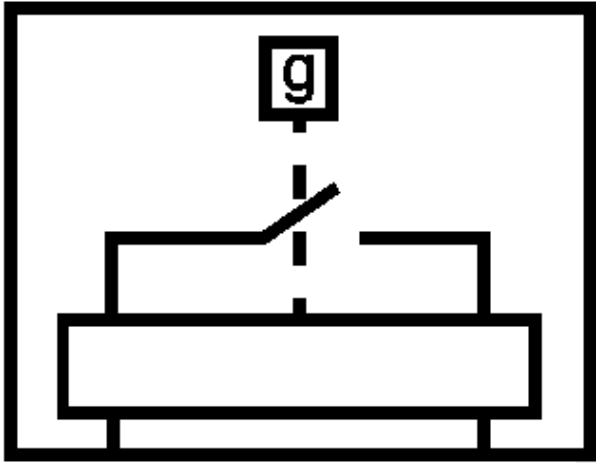
Symbol	Description
 A black outline symbol of a horn, consisting of a trapezoidal body and a flared bell.	Horn
mcx30.com	

Symbol	Description
	Microphone

Symbol	Description
 The diagram shows a rectangular frame representing the airbag's outer casing. Inside, a horizontal zigzag line represents the inflator. Two diagonal lines with arrowheads point from the top corners of the frame towards the center of the inflator. Above the frame, a dashed line indicates the deployment path of the airbag, with a small star-like symbol at the point of deployment. The entire diagram is rendered in black lines on a white background.	Airbag

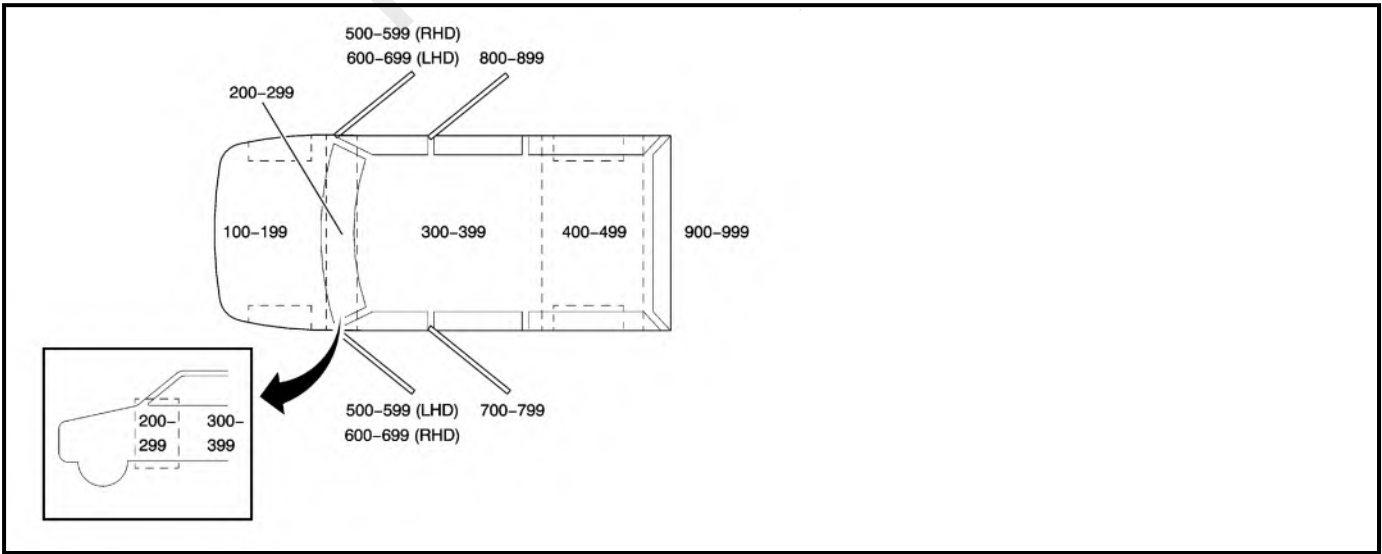
mcx30.com

Symbol	Description
	SIR Coil
mcx30.com	

Symbol	Description
	SIR Impact Sensor

VEHICLE ZONING STRATEGY

All grounds, in-line connectors, and splices have identifying numbers that correspond to where they are located in the vehicle. The following table explains the numbering system.



Callout Numbers	Zone Description
100-199	Engine compartment (all forward of the instrument panel)
200-299	Within the instrument panel area (between the bulkhead and the front plane of the instrument panel)

Callout Numbers	Zone Description
300-399	Passenger compartment (from instrument panel to the back of the 2nd row seats)
400-499	Luggage compartment (from the back of the 2nd row seats to the rear of the vehicle, including any additional rows of seating rear of the 2nd row seats)
500-599	Inline harness connectors to or within the driver door
600-699	Inline harness connectors to or within the front passenger door
700-799	Inline harness connectors to or within the left rear door
800-899	Inline harness connectors to or within the right rear door
900-999	Inline harness connectors to or within the liftgate, lift window, endgate, or rear doors

SCHEMATICS RPO CODE LIST

RPO	Option Name
1LZ	PACKAGE-LZ OPTION 1
2LZ	PACKAGE-LZ OPTION 2
AAB	MEMORY-DRIVER CONVENIENCE PACKAGE
AHT	ADJUSTER FRT ST-POWER, MULTI-DIRECTIONAL/FUNCTIONAL, DRIVER (DO NOT USE ON NEW PROGRAMS AFTER MY18)
AQ5	ADJUSTER PASS ST-POWER 6 WAY (DO NOT USE ON NEW PROGRAMS AFTER MY18)
AS8	SEAT THIRD ROW-60/40 BENCH, POWER FOLD
BAG	PARTS PKG-EXPORT
C32	HEATER AIR SYSTEM-HEATING/DEFROSTER SYSTEM, REINFORCED, ELECTRIC
C3U	ROOF-SUN, GLASS, SLIDING, ELEC, TRANSPARENT GLASS FIXED (DO NOT USE NEXT NEW MAJOR)
CZ3	COUNTRY-RUSSIA
DD8	MIRROR I/S R/V-LT SENSITIVE
DNP	MIRROR O/S-LH and RH, REM CONTROL, ELECTRIC, HEATED, PWR FOLDING, TURN SIG IND, LT SENSITIVE/DRIVER, COLOR
DR9	MIRROR O/S-LH and RH, REMOTE CONTROL, ELECTRIC, HEATED, MANUAL FOLDING, BLACK
DRZ	MIRROR I/S R/V-LT SENSITIVE, FULL VIDEO DISPLAY
DUJ	ASHTRAY-SMOKER'S PACKAGE
EARLY	EARLY PRODUCTION
F45	CHASSIS-CONTINUOUSLY VARIABLE REAL TIME DAMPING
F48	CHASSIS DRIVE LINE-ALL WHEEL DRIVE (AWD)/FOUR WHEEL DRIVE(4WD), DRIVER SELECT
G99	AXLE POSITRACTION-TWIN CLUTCH, ELECTRONIC
IO5	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY
IO6	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY, EMBEDDED NAVIGATION
IOA	RADIO-INFOTAINMENT SYSTEM - MIDLEVEL FACEPLATED HMI, MIDLEVEL CONNECTIVITY
K4C	CHARGER-INDUCTIVE PORTABLE WIRELESS DEVICE
KA1	HEATER SEAT FRT-DRVR and PASS
KA6	HEATER SEAT-REAR
KEM	EQUIPMENT-INTR, AIR CLEANER, IONIZING
KI6	RECEPTACLE-ELECTRICAL, FRT CONSOLE RR 110 VOLT
KI7	RECEPTACLE-ELECTRICAL, FRT CONSOLE RR 230 VOLT
KSG	CRUISE CONTROL-AUTOMATIC, ADAPTIVE, WITH STOP/GO
KU9	VENTILATED SEAT FRT-DRVR and PASS
LATE	LATE PRODUCTION

RPO	Option Name
LFY	ENGINE-GAS, 6 CYL, V6, 3.6L, SIDI, DOHC, ATSS, GEN 1+
LTG	ENGINE-GAS, 4 CYL, 2.0L, SIDI, L4, ALUM DOHC, VVT, DCVCP, TURBO, E0-E100, ALUM
M3V	TRANSMISSION-AUTO 9 SPD, 9T65, GEN 1
M3W	TRANSMISSION-AUTO 9 SPD, 9T65, ETRS GEN 1
N06	STEERING COLUMN LOCK-ELECTRICAL
N08	LOCK CONTROL-FUEL FILLER DR, REM CONT
N38	STEERING COLUMN-TILT, TELESCOPING, POWER
NTB	EMISSION SYSTEM-FEDERAL, TIER 3
NUB	EMISSION SYSTEM-CALIFORNIA, ULEV70
T3U	LAMP FRT FOG-FRT FOG
T4F	HEADLAMPS-HIGH INTENSITY DISCHARGE
T4L	HEADLAMPS-LED
T79	LAMP-FOG, RR
TB5	BODY EQUIPMENT-LIFT GATE (POWER)
TC2	BODY EQUIPMENT-LIFT GATE, POWER, HANDS FREE
TQ5	HEADLAMP HIGH BEAM-AUTO CONTROL
TR6	CONTROL, HEADLAMPS-LEVELING SYSTEM, MANUAL
U2K	DIGITAL AUDIO SYSTEM-S-BAND
UD5	PARK ASSIST-FRONT AND REAR
UD7	PARK ASSIST-REAR
UDA	COMMUNICATION SYSTEM-VEHICLE, DEACTIVATED
UDC	DISPLAY INSTRUMENT-DRIVER INFO ENHANCED (ONE COLOR GRAPHIC)
UE1	COMMUNICATION SYSTEM-VEHICLE, ONSTAR
UE3	COMMUNICATION SYSTEM-VEHICLE, CHEVYSTAR
UEU	SENSOR INDICATOR-FORWARD COLLISION ALERT
UG1	OPENER-GARAGE DOOR, UNIVERSAL
UGN	COLL IMMINENT BRK-ALL SPEED, VEH FWD MOVEMENT, BRAKE PREFILL, INTEGRATED BRAKE ASSIST
UHX	LANE ACTIVE SAFETY-KEEP ASSIST
UI3	COMMUNICATION SYSTEM-VEHICLE, ERA GLONASS
UKC	SIDE ACTIVE SAFETY-OBSTACLE DETECTION ENHANCED
UQA	SPEAKER SYSTEM-PREMIUM AUDIO, BRANDED AMPLIFIER
UQF	SPEAKER SYSTEM-STANDARD AUDIO
UVD	STEERING WHEEL HEAT-MANUAL
UVH	VISION-360 VIEW, MONO, ANALOG
V92	TRAILER PROVISIONS-
VTI	SHUTTERS-FRONT GRILLE, ACTIVE, UPR
W49	MARKET BRAND-BUICK
WMI	SHUTTERS-FRONT GRILLE, ACTIVE, UPR AND LWR
X88	MARKET BRAND-CHEVROLET

MASTER ELECTRICAL SCHEMATIC ICONS

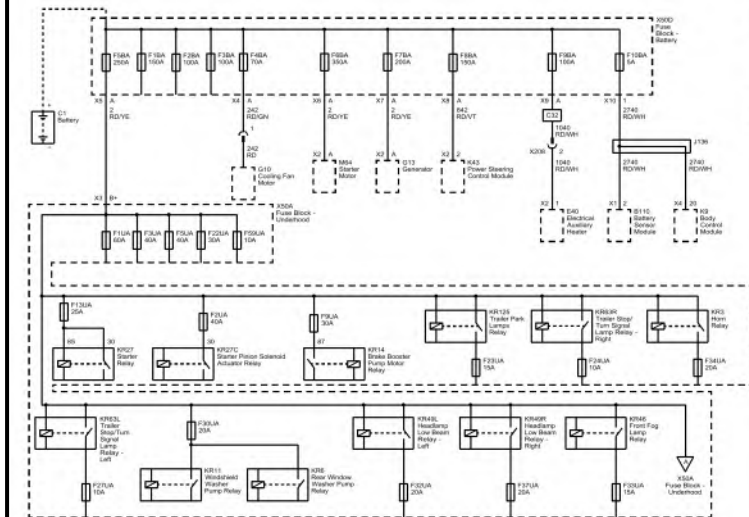
Icon	Icon Definition

Icon	Icon Definition
	WARNING: When performing service on or near the SIR components or the SIR wiring, the SIR system must be disabled. Refer to SIR Disabling and Enabling. Failure to observe the correct procedure could cause deployment of the SIR components, personal injury, or unnecessary SIR system repairs.
	NOTE: Twisted-pair wires provide an effective shield that helps protect sensitive electronic components from electrical interference. If the wires were covered with shielding, install new shielding. In order to prevent electrical interference from degrading the performance of the connected components, you must maintain the proper specification when making any repairs to the twisted-pair wires shown : • The wires must be twisted a minimum of 9 turns per 31 cm (12 in) as measured anywhere along the length of the wires. • The outside diameter of the twisted wires must not exceed 6.0 mm (0.25 in).

POWER DISTRIBUTION WIRING SCHEMATICS

B+ Bus (1 of 2)



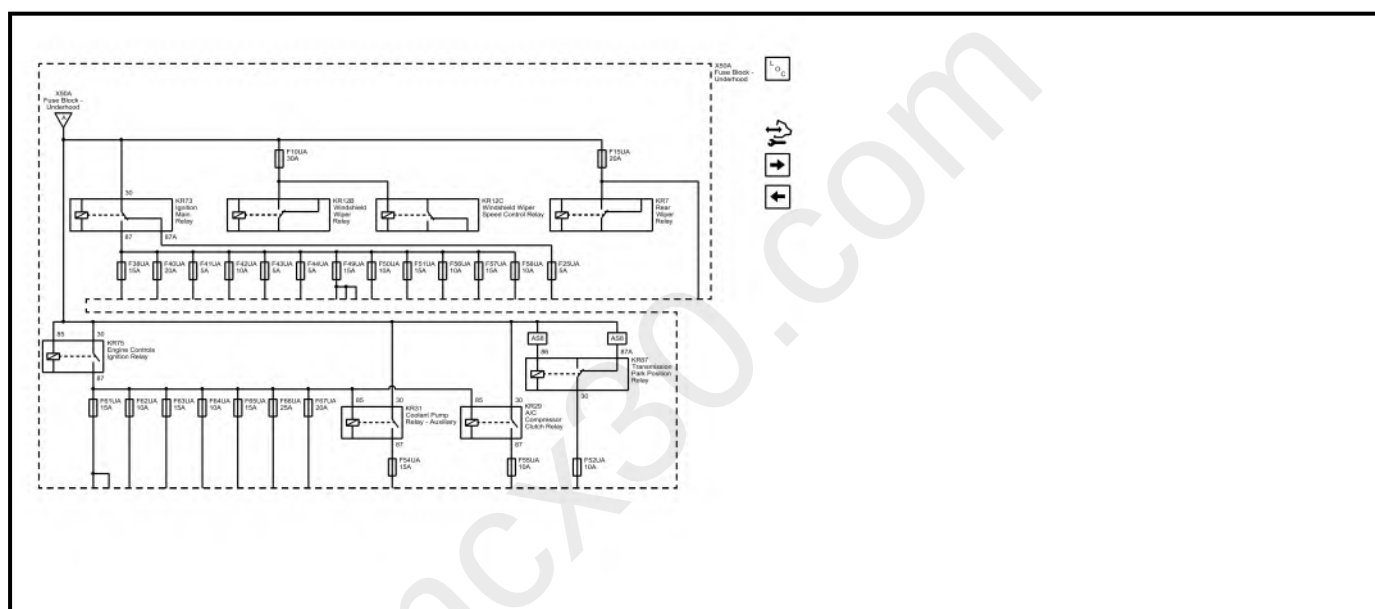


Callout	Component Name
CAV_A	A
CONN_X2	X2
CAV_B+	B+
CONN_X3	X3
CAV_A	A
CONN_X6	X6
CAV_A	A
CONN_X2	X2
2	Battery Positive Voltage
2_RD/YE	2 RD/YE
CAV_A	A
CONN_X5	X5
2_RD/YE	2 RD/YE
2_RD/YE	2 RD/YE
842	Battery Positive Voltage
842_RD/VT	842 RD/VT
CAV_A	A
CONN_X8	X8
CAV_2	2
CONN_X2	X2
242	Battery Positive Voltage
242_RD	242 RD
CAV_A	A
CONN_X4	X4
242_RD/GN	242 RD/GN
CAV_A	A
CONN_X7	X7
2740	Battery Positive Voltage
2740_RD/WH	2740 RD/WH
CAV_1	1
CONN_X10	X10
CAV_30	30
CAV_30	30
CAV_2	2
CONN_X1	X1
CAV_85	85
1040	Battery Positive Voltage

Callout	Component Name
1040_RD/WH	1040 RD/WH
CAV_A	A
CONN_X9	X9
CAV_1	1
CONN_X2	X2
C32	HEATER AIR SYSTEM-HEATING/DEFROSTER SYSTEM, REINFORCED, ELECTRIC
CAV_2	2
1040_RD/WH	1040 RD/WH
CAV_87	87
CAV_1	1
CAV_20	20
CONN_X4	X4
2740_RD/WH	2740 RD/WH
2740_RD/WH	2740 RD/WH
F5UA	F5UA 40A
F22UA	F22UA 30A
F5BA	F5BA 250A
F2BA	F2BA 100A
F3BA	F3BA 100A
F6BA	F6BA 350A
F1BA	F1BA 150A
A_REF	A
F7BA	F7BA 200A
F32UA	F32UA 20A
F1UA	F1UA 60A
F3UA	F3UA 40A
F8BA	F8BA 150A
F10BA	F10BA 5A
F59UA	F59UA 10A
F13UA	F13UA 25A
F2UA	F2UA 40A
F27UA	F27UA 10A
F30UA	F30UA 20A
F23UA	F23UA 15A
F24UA	F24UA 10A
F37UA	F37UA 20A
F33UA	F33UA 15A
F34UA	F34UA 20A
F4BA	F4BA 70A
F9BA	F9BA 100A
X208	X208
F9UA	F9UA 30A
J136	J136
C1	C1 Battery
M64	M64 Starter Motor
G13	G13 Generator
X50A	X50A Fuse Block - Underhood
K43	K43 Power Steering Control Module
B110	B110 Battery Sensor Module
KR27	KR27 Starter Relay
KR27C	KR27C Starter Pinion Solenoid Actuator Relay

Callout	Component Name
KR63L	KR63L Trailer Stop/Turn Signal Lamp Relay - Left
KR11	KR11 Windshield Washer Pump Relay
KR6	KR6 Rear Window Washer Pump Relay
KR125	KR125 Trailer Park Lamps Relay
KR63R	KR63R Trailer Stop/Turn Signal Lamp Relay - Right
KR46	KR46 Front Fog Lamp Relay
KR3	KR3 Horn Relay
X50D	X50D Fuse Block - Battery
E40	E40 Electrical Auxiliary Heater (C32)
KR49L	KR49L Headlamp Low Beam Relay - Left
KR49R	KR49R Headlamp Low Beam Relay - Right
KR14	KR14 Brake Booster Pump Motor Relay
X50A	X50A Fuse Block - Underhood
G10	G10 Cooling Fan Motor
K9	K9 Body Control Module

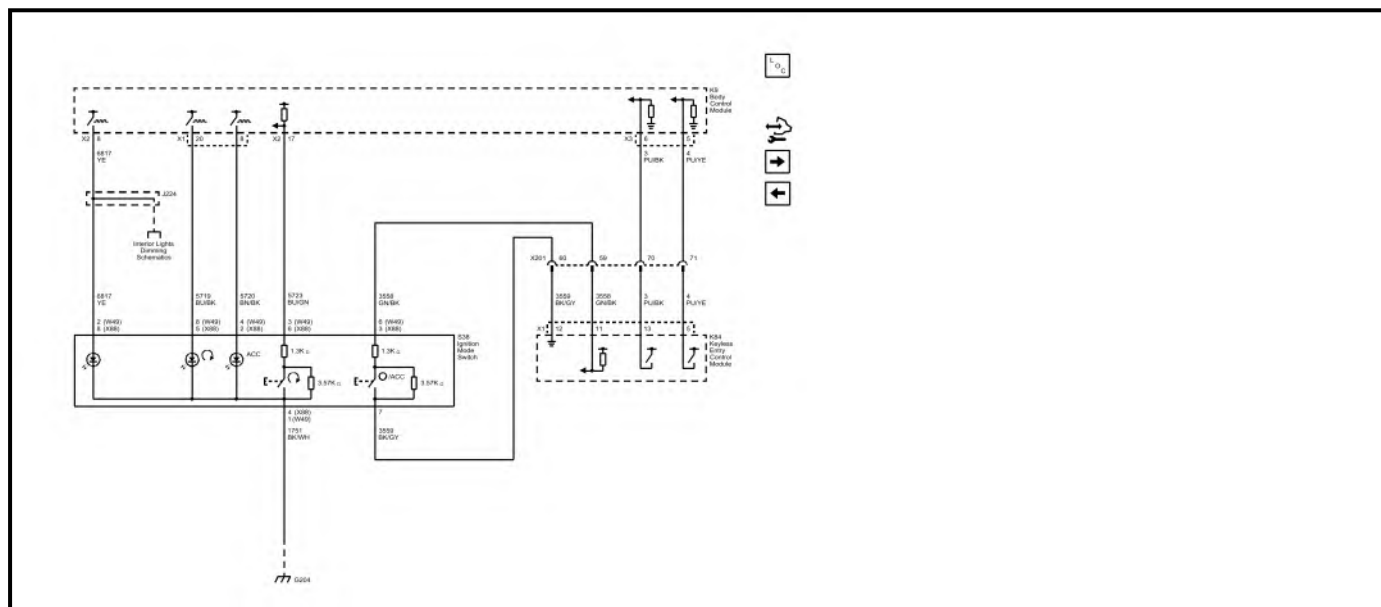
B+ Bus (2 of 2)



Callout	Component Name
CAV_30	30
CAV_87	87
CAV_87A	87A
CAV_85	85
CAV_30	30
CAV_30	30
CAV_87	87
CAV_86	86
CAV_30	30
CAV_85	85
CAV_87	87
CAV_86	86
CAV_87A	87A
CAV_30	30
CAV_87	87
AS8	SEAT THIRD ROW-60/40 BENCH, POWER FOLD
AS8	SEAT THIRD ROW-60/40 BENCH, POWER FOLD
A REF	A

Callout	Component Name
F38UA	F38UA 15A
F43UA	F43UA 5A
F25UA	F25UA 5A
F66UA	F66UA 25A
F65UA	F65UA 15A
F64UA	F64UA 10A
F63UA	F63UA 15A
F62UA	F62UA 10A
F61UA	F61UA 15A
F57UA	F57UA 15A
F58UA	F58UA 10A
F51UA	F51UA 15A
F41UA	F41UA 5A
F42UA	F42UA 10A
F49UA	F49UA 15A
F50UA	F50UA 10A
F67UA	F67UA 20A
F54UA	F54UA 15A
F40UA	F40UA 20A
F15UA	F15UA 20A
F10UA	F10UA 30A
F52UA	F52UA 10A
F44UA	F44UA 5A
F55UA	F55UA 10A
F56UA	F56UA 10A
X50A	X50A Fuse Block - Underhood
KR75	KR75 Engine Controls Ignition Relay
KR73	KR73 Ignition Main Relay
KR31	KR31 Coolant Pump Relay - Auxiliary
KR12C	KR12C Windshield Wiper Speed Control Relay
X50A	X50A Fuse Block - Underhood
KR12B	KR12B Windshield Wiper Relay
KR7	KR7 Rear Wiper Relay
KR87	KR87 Transmission Park Position Relay
KR29	KR29 A/C Compressor Clutch Relay

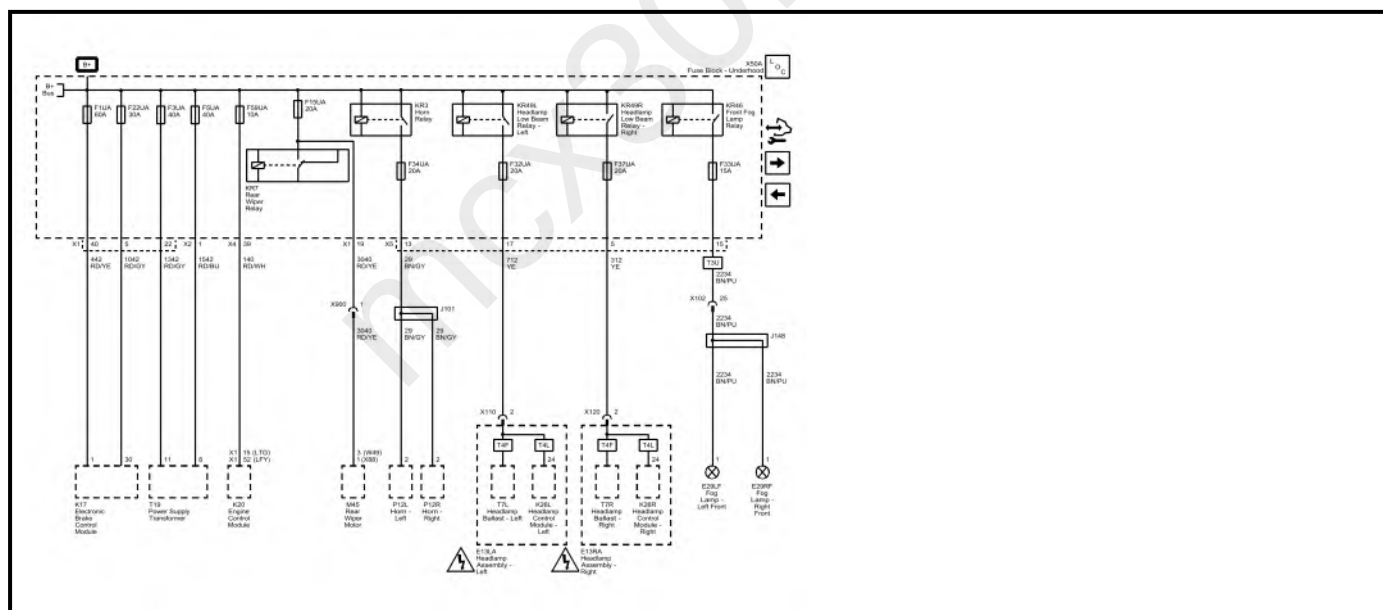
Ignition Mode Switch



[illegible]

Callout	Component Name
CAV_8	8
CAV_4	4
CAV_3	3
CAV_6	6
CAV_1	1
W49	MARKET BRAND-BUICK
W49	MARKET BRAND-BUICK
W49	MARKET BRAND-BUICK
W49	MARKET BRAND-BUICK
W49	MARKET BRAND-BUICK
W49	MARKET BRAND-BUICK
X201	X201
CAV_60	60
CAV_59	59
CAV_71	71
CAV_70	70
G204	G204
J224	J224
X201	X201
K9	K9 Body Control Module
S38	S38 Ignition Mode Switch
K84	K84 Keyless Entry Control Module
Interior_Lights_Dimming_Schematics_REF	Interior Lights Dimming Schematics

F1UA, F3UA, F5UA, F15UA, F22UA, F32UA, F33UA, F34UA, F37UA, and F59UA Fuses

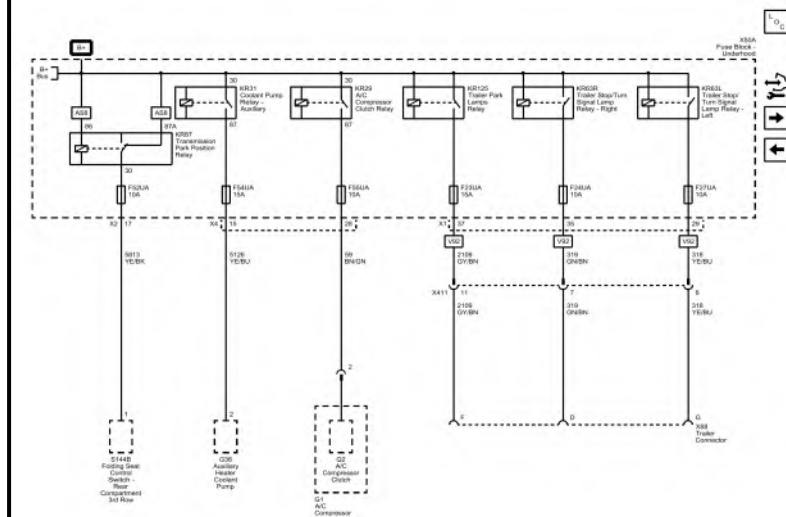


Callout	Component Name
140	Battery Positive Voltage
140_RD/WH	140 RD/WH
1542	Battery Positive Voltage
CAV_8	8
1542_RD/BU	1542 RD/BU
442	Battery Positive Voltage
442_RD/YE	442 RD/YE
CAV_40	40
CONN_X1	X1
CAV_1	1

Callout	Component Name
CAV_52	52
CONN_X1	X1
1342	Battery Positive Voltage
CAV_11	11
1342_RD/GY	1342 RD/GY
CAV_22	22
CAV_1	1
CONN_X2	X2
1042	Battery Positive Voltage
1042_RD/GY	1042 RD/GY
CAV_5	5
CAV_30	30
LFY	ENGINE-GAS, 6 CYL, V6, 3.6L, SIDI, DOHC, ATSS, GEN 1+
CAV_15	15
CONN_X1	X1
LTG	ENGINE-GAS, 4 CYL, 2.0L, SIDI, L4, ALUM DOHC, VVT, DCVCP, TURBO, E0-E100, ALUM
CAV_39	39
CONN_X4	X4
CAV_19	19
CONN_X1	X1
3040	Battery Positive Voltage
3040_RD/YE	3040 RD/YE
CAV_1	1
3040_RD/YE	3040 RD/YE
CAV_1	1
CAV_13	13
CONN_X5	X5
29	Horn Control
29_BN/GY	29 BN/GY
29_BN/GY	29 BN/GY
CAV_2	2
CAV_2	2
29_BN/GY	29 BN/GY
X88	MARKET BRAND-CHEVROLET
CAV_3	3
W49	MARKET BRAND-BUICK
2234	Front Fog Lamp Control
2234_BN/PU	2234 BN/PU
CAV_15	15
CAV_1	1
2234_BN/PU	2234 BN/PU
2234_BN/PU	2234 BN/PU
CAV_1	1
2234_BN/PU	2234 BN/PU
T3U	LAMP FRT FOG-FRT FOG
CAV_25	25
CAV_24	24
CAV_24	24
712	Left Headlamp Low Beam Control
712_YE	712 YE
CAV_17	17

Callout	Component Name
312	Right Headlamp Low Beam Control
312_YE	312 YE
CAV_5	5
CAV_2	2
CAV_2	2
T4F	HEADLAMPS-HIGH INTENSITY DISCHARGE
T4L	HEADLAMPS-LED
T4F	HEADLAMPS-HIGH INTENSITY DISCHARGE
T4L	HEADLAMPS-LED
F1UA	F1UA 60A
F5UA	F5UA 40A
F59UA	F59UA 10A
F3UA	F3UA 40A
F22UA	F22UA 30A
X900	X900
F34UA	F34UA 20A
F15UA	F15UA 20A
F32UA	F32UA 20A
F37UA	F37UA 20A
F33UA	F33UA 15A
J101	J101
X102	X102
J148	J148
X110	X110
X120	X120
T19	T19 Power Supply Transformer
K17	K17 Electronic Brake Control Module
K20	K20 Engine Control Module
KR3	KR3 Horn Relay
M45	M45 Rear Wiper Motor
P12L	P12L Horn - Left
P12R	P12R Horn - Right
KR49L	KR49L Headlamp Low Beam Relay - Left
KR49R	KR49R Headlamp Low Beam Relay - Right
KR7	KR7 Rear Wiper Relay
KR46	KR46 Front Fog Lamp Relay
X50A	X50A Fuse Block - Underhood
E29LF	E29LF Fog Lamp - Left Front (T3U)
E29RF	E29RF Fog Lamp - Right Front (T3U)
T7L	T7L Headlamp Ballast - Left (T4F)
K26L	K26L Headlamp Control Module - Left (T4L)
T7R	T7R Headlamp Ballast - Right (T4F)
K26R	K26R Headlamp Control Module - Right (T4L)
E13LA	E13LA Headlamp Assembly - Left
E13RA	E13RA Headlamp Assembly - Right

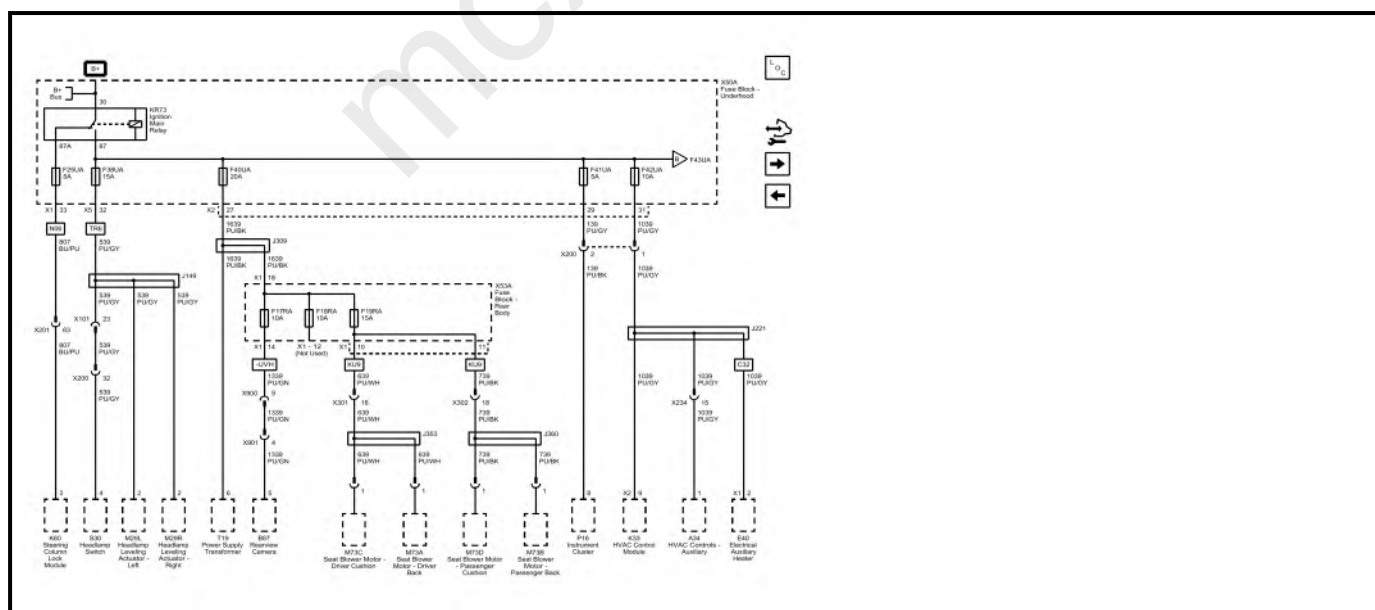
F23UA, F24UA, F27UA, and F54UA Fuses



Callout	Component Name
2109	Trailer Park Lamp Control
2109_GY/BN	2109 GY/BN
CAV_37	37
CONN_X1	X1
2109_GY/BN	2109 GY/BN
319	Right Rear Trailer Stop/Turn Lamp Control
319_GN/BN	319 GN/BN
CAV_35	35
319_GN/BN	319 GN/BN
318	Left Rear Trailer Stop/Turn Lamp Control
318_YE/BU	318 YE/BU
CAV_29	29
318_YE/BU	318 YE/BU
CAV_G	G
59	A/C Compressor Clutch Control
59_BN/GN	59 BN/GN
CAV_28	28
CAV_30	30
CAV_87	87
CAV_D	D
CAV_F	F
V92	TRAILER PROVISIONS-
V92	TRAILER PROVISIONS-
V92	TRAILER PROVISIONS-
5126	After Boil Heater Pump Control
5126_YE/BU	5126 YE/BU
CAV_2	2
CAV_15	15
CONN_X4	X4
CAV_30	30
CAV_87	87
CAV_2	2
CAV_86	86
CAV_87A	87A
CAV_30	30
AS8	SEAT THIRD ROW-60/40 BENCH, POWER FOLD
AS8	SEAT THIRD ROW-60/40 BENCH, POWER FOLD

Callout	Component Name
5813	Park Enable Control
5813_YE/BK	5813 YE/BK
CAV_1	1
CAV_17	17
CONN_X2	X2
X411	X411
CAV_11	11
CAV_7	7
CAV_6	6
F24UA	F24UA 10A
F23UA	F23UA 15A
F27UA	F27UA 10A
F55UA	F55UA 10A
F54UA	F54UA 15A
F52UA	F52UA 10A
X411	X411
KR125	KR125 Trailer Park Lamps Relay
KR63R	KR63R Trailer Stop/Turn Signal Lamp Relay - Right
KR63L	KR63L Trailer Stop/Turn Signal Lamp Relay - Left
X88	X88 Trailer Connector
KR31	KR31 Coolant Pump Relay - Auxiliary
G36	G36 Auxiliary Heater Coolant Pump (C32)
KR29	KR29 A/C Compressor Clutch Relay
KR87	KR87 Transmission Park Position Relay
X50A	X50A Fuse Block - Underhood
S144B	S144B Folding Seat Control Switch - Rear Compartment 3rd Row (AS8)
Q2	Q2 A/C Compressor Clutch
G1	G1 A/C Compressor

F17RA, F18RA, F19RA, F25UA, F38UA, F40UA, F41UA, and F42UA Fuses



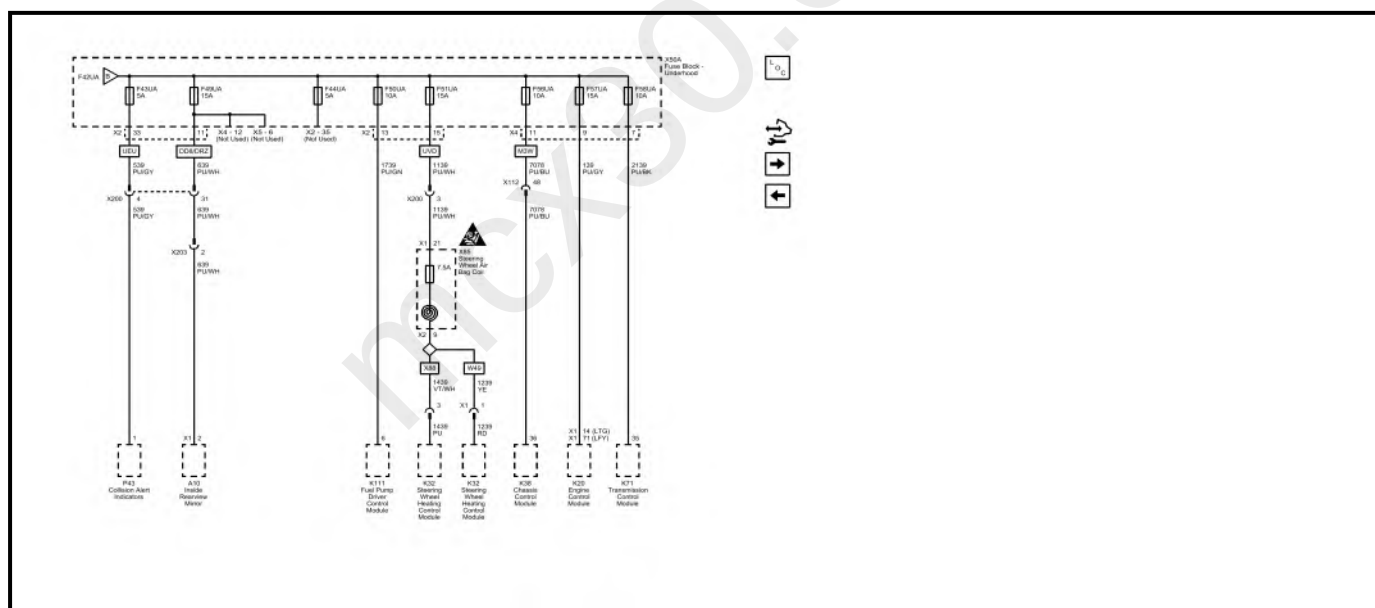
Callout	Component Name
CAV_30	30
CAV_87	87
CAV_87A	87A
CAV_29	29
CAV_31	31

Callout	Component Name
807	OFF /Accessory Ignition Voltage
807_BU/PU	807 BU/PU
CAV_33	33
CONN_X1	X1
CAV_63	63
807_BU/PU	807 BU/PU
CAV_3	3
N06	STEERING COLUMN LOCK-ELECTRICAL
CAV_27	27
CONN_X2	X2
1639	Run/Crank Ignition 1 Voltage
1639_PU/BK	1639 PU/BK
CAV_6	6
1639_PU/BK	1639 PU/BK
CAV_18	18
CONN_X1	X1
1339	Run/Crank Ignition 1 Voltage
1339_PU/GN	1339 PU/GN
CAV_9	9
1339_PU/GN	1339 PU/GN
CAV_5	5
639	Run/Crank Ignition 1 Voltage
639_PU/WH	639 PU/WH
KU9	VENTILATED SEAT FRT-DRVR and PASS
CAV_18	18
639_PU/WH	639 PU/WH
CAV_1	1
639_PU/WH	639 PU/WH
CAV_1	1
639_PU/WH	639 PU/WH
739_PU/BK	739 PU/BK
CAV_11	11
739_PU/BK	739 PU/BK
739_PU/BK	739 PU/BK
739_PU/BK	739 PU/BK
739	Run/Crank Ignition 1 Voltage
CAV_18	18
CAV_1	1
CAV_1	1
139	Run/Crank Ignition 1 Voltage
139_PU/GY	139 PU/GY
CAV_8	8
139_PU/BK	139 PU/BK
1639_PU/BK	1639 PU/BK
UVH	VISION-360 VIEW, MONO, ANALOG
KU9	VENTILATED SEAT FRT-DRVR and PASS
1039_PU/GY	1039 PU/GY
CAV_1	1
1039_PU/GY	1039 PU/GY
CAV_9	9
CONN_X2	X2
1039_PU/GY	1039 PU/GY

Callout	Component Name
1039_PU/GY	1039 PU/GY
CAV_10	10
CONN_X1	X1
CAV_14	14
CONN_X1	X1
1039	Run/Crank Ignition 1 Voltage
1039_PU/GY	1039 PU/GY
CAV_4	4
1339_PU/GN	1339 PU/GN
1039_PU/GY	1039 PU/GY
CAV_15	15
C32	HEATER AIR SYSTEM-HEATING/DEFROSTER SYSTEM, REINFORCED, ELECTRIC
CAV_2	2
CONN_X1	X1
539	Run/Crank Ignition 1 Voltage
539_PU/GY	539 PU/GY
CAV_4	4
CAV_32	32
CONN_X5	X5
TR6	CONTROL, HEADLAMPS-LEVELING SYSTEM, MANUAL
CAV_2	2
CAV_2	2
539_PU/GY	539 PU/GY
539_PU/GY	539 PU/GY
539_PU/GY	539 PU/GY
CAV_23	23
CAV_32	32
539_PU/GY	539 PU/GY
539_PU/GY	539 PU/GY
X200	X200
CAV_2	2
CAV_1	1
F25UA	F25UA 5A
F38UA	F38UA 15A
F41UA	F41UA 5A
F42UA	F42UA 10A
B_REF	B
F43UA	F43UA
X201	X201
F40UA	F40UA 20A
F17RA	F17RA 10A
F18RA	F18RA 10A
F19RA	F19RA 15A
X900	X900
X301	X301
J353	J353
X302	X302
J360	J360
X901	X901
X234	X234
J221	J221

Callout	Component Name
J309	J309
X101	X101
X200	X200
J149	J149
X200	X200
X50A	X50A Fuse Block - Underhood
KR73	KR73 Ignition Main Relay
T19	T19 Power Supply Transformer
B87	B87 Rearview Camera
M73C	M73C Seat Blower Motor - Driver Cushion (KU9)
M73A	M73A Seat Blower Motor - Driver Back (KU9)
X53A	X53A Fuse Block - Rear Body
M73D	M73D Seat Blower Motor - Passenger Cushion (KU9)
M73B	M73B Seat Blower Motor - Passenger Back (KU9)
P16	P16 Instrument Cluster
K33	K33 HVAC Control Module
A34	A34 HVAC Controls - Auxiliary
E40	E40 Electrical Auxiliary Heater (C32)
S30	S30 Headlamp Switch
K60	K60 Steering Column Lock Module (N06)
M29L	M29L Headlamp Leveling Actuator - Left
M29R	M29R Headlamp Leveling Actuator - Right

F43UA, F44UA, F49UA, F50UA, F51UA, F56UA, F57UA, and F58UA Fuses



Callout	Component Name
539	Run/Crank Ignition 1 Voltage
539_PU/GY	539 PU/GY
CAV_33	33
CONN_X2	X2
539_PU/GY	539 PU/GY
CAV_1	1
CAV_11	11
639_PU/WH	639 PU/WH
639_PU/WH	639 PU/WH
639_PU/WH	639 PU/WH
CAV_2	2

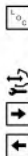
Callout	Component Name
CONN_X1	X1
CAV_13	13
CONN_X2	X2
1739	Run/Crank Ignition 1 Voltage
CAV_6	6
1739_PU/GN	1739 PU/GN
CAV_15	15
1139	Run/Crank Ignition 1 Voltage
1139_PU/WH	1139 PU/WH
CAV_3	3
1139_PU/WH	1139 PU/WH
CAV_21	21
CONN_X1	X1
1439_VT/WH	1439 VT/WH
CAV_9	9
CONN_X2	X2
CAV_3	3
CAV_9	9
139	Run/Crank Ignition 1 Voltage
139_PU/GY	139 PU/GY
CAV_71	71
CONN_X1	X1
CAV_7	7
2139	Run/Crank Ignition 1 Voltage
CAV_35	35
2139_PU/BK	2139 PU/BK
UVD	STEERING WHEEL HEAT-MANUAL
UEU	SENSOR INDICATOR-FORWARD COLLISION ALERT
639	Run/Crank Ignition 1 Voltage
DD8	MIRROR I/S R/V-LT SENSITIVE
DRZ	MIRROR I/S R/V-LT SENSITIVE, FULL VIDEO DISPLAY
CAV_2	2
LFY	ENGINE-GAS, 6 CYL, V6, 3.6L, SIDI, DOHC, ATSS, GEN 1+
CAV_14	14
CONN_X1	X1
LTG	ENGINE-GAS, 4 CYL, 2.0L, SIDI, L4, ALUM DOHC, VVT, DCVCP, TURBO, E0-E100, ALUM
CAV_11	11
CONN_X4	X4
7078	Powertrain Main Relay Fused Control 7
7078_PU/BU	7078 PU/BU
CAV_36	36
CAV_48	48
7078_PU/BU	7078 PU/BU
M3W	TRANSMISSION-AUTO 9 SPD, 9T65, ETRS GEN 1
1439_PU	1439 PU
1239	Run/Crank Ignition 1 Voltage
1239_YE	1239 YE
X88	MARKET BRAND-CHEVROLET
W49	MARKET BRAND-BUICK
CAV_1	1
1239_RD	1239 RD

Callout	Component Name
5294	Powertrain Main Relay Fused Supply 5
5294_PU/BU	5294 PU/BU
CAV_30	30
5294_PU/BU	5294 PU/BU
5294_PU/BU	5294 PU/BU
CAV_2	2
CAV_28	28
CONN_X2	X2
CAV_35	35
CONN_X4	X4
CAV_2	2
5291_PU/BU	5291 PU/BU
5293	Powertrain Main Relay Fused Supply 4
5293_PU/BU	5293 PU/BU
5293_PU/BU	5293 PU/BU
5293_PU/BU	5293 PU/BU
CAV_2	2
CAV_2	2
5293_PU/BU	5293 PU/BU
CAV_1	1
5293_PU/BU	5293 PU/BU
CAV_1	1
5293_PU/BU	5293 PU/BU
CAV_1	1
CAV_1	1
5293_PU/BU	5293 PU/BU
CAV_85	85
LFY	ENGINE-GAS, 6 CYL, V6, 3.6L, SIDI, DOHC, ATSS, GEN 1+
CAV_16	16
CONN_X3	X3
LTG	ENGINE-GAS, 4 CYL, 2.0L, SIDI, L4, ALUM DOHC, VVT, DCVCP, TURBO, E0-E100, ALUM
LFY	ENGINE-GAS, 6 CYL, V6, 3.6L, SIDI, DOHC, ATSS, GEN 1+
LFY	ENGINE-GAS, 6 CYL, V6, 3.6L, SIDI, DOHC, ATSS, GEN 1+
5294_PU/BU	5294 PU/BU
CAV_2	2
LTG	ENGINE-GAS, 4 CYL, 2.0L, SIDI, L4, ALUM DOHC, VVT, DCVCP, TURBO, E0-E100, ALUM
5293_PU/BU	5293 PU/BU
CAV_5	5
LTG	ENGINE-GAS, 4 CYL, 2.0L, SIDI, L4, ALUM DOHC, VVT, DCVCP, TURBO, E0-E100, ALUM
LFY	ENGINE-GAS, 6 CYL, V6, 3.6L, SIDI, DOHC, ATSS, GEN 1+
LFY	ENGINE-GAS, 6 CYL, V6, 3.6L, SIDI, DOHC, ATSS, GEN 1+
LTG	ENGINE-GAS, 4 CYL, 2.0L, SIDI, L4, ALUM DOHC, VVT, DCVCP, TURBO, E0-E100, ALUM
LTG	ENGINE-GAS, 4 CYL, 2.0L, SIDI, L4, ALUM DOHC, VVT, DCVCP, TURBO, E0-E100, ALUM
LTG	ENGINE-GAS, 4 CYL, 2.0L, SIDI, L4, ALUM DOHC, VVT, DCVCP, TURBO, E0-E100, ALUM
7078_PU/BU	7078 PU/BU
CAV_1	1
CAV_1	1

Callout	Component Name
7078_PU/BU	7078 PU/BU
7078	Powertrain Main Relay Fused Control 7
7078_PU/BU	7078 PU/BU
WMI	SHUTTERS-FRONT GRILLE, ACTIVE, UPR AND LWR
7078_PU/BU	7078 PU/BU
CAV_3	3
VTI	SHUTTERS-FRONT GRILLE, ACTIVE, UPR
CAV_8	8
CONN_X2	X2
VTI	SHUTTERS-FRONT GRILLE, ACTIVE, UPR
WMI	SHUTTERS-FRONT GRILLE, ACTIVE, UPR AND LWR
CAV_31	31
CONN_X4	X4
F61UA	F61UA 15A
C_REF	C
F65UA	F65UA
F63UA	F63UA 15A
J122	J122
J103	J103
X101	X101
J123	J123
X50A	X50A Fuse Block - Underhood
KR75	KR75 Engine Controls Ignition Relay
KR31	KR31 Coolant Pump Relay - Auxiliary
K20	K20 Engine Control Module
B75C	B75C Multifunction Intake Air Sensor
B52D	B52D Heated Oxygen Sensor - Bank 1 Sensor 2 (LFY)
B52F	B52F Heated Oxygen Sensor - Bank 2 Sensor 2 (LFY)
B52C	B52C Heated Oxygen Sensor - Bank 1 Sensor 1 (LFY)
B52E	B52E Heated Oxygen Sensor - Bank 2 Sensor 1 (LFY)
Q44	Q44 Engine Oil Pressure Control Solenoid Valve (LTG)
Q12	Q12 Evaporative Emission Purge Solenoid Valve
B52B	B52B Heated Oxygen Sensor 2 (LTG)
B52A	B52A Heated Oxygen Sensor 1 (LTG)
Q40	Q40 Turbocharger Bypass Solenoid Valve (LTG)
Q42	Q42 Turbocharger Wastegate Solenoid Valve (LTG)
M96A	M96A Active Grille Air Shutter 1 Actuator (VTI or WMI)
M96B	M96B Active Grille Air Shutter 2 Actuator (VTI)

F62UA, F64UA, F65UA, F66UA, and F67UA Fuses

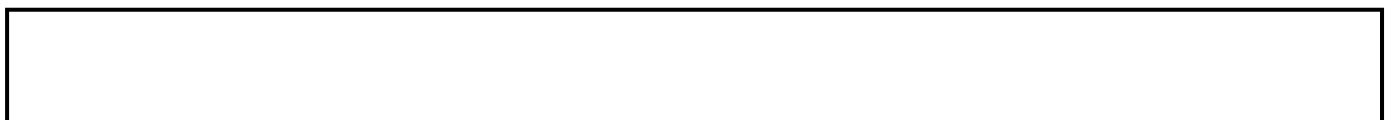
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Callout	Component Name
5292	Powertrain Main Relay Fused Supply 3
5292_PU/BU	5292 PU/BU
5292_PU/BU	5292 PU/BU
5292_PU/BU	5292 PU/BU
CAV_D	D
5292_PU/BU	5292 PU/BU
CAV_D	D
5292_PU/BU	5292 PU/BU
CAV_D	D
5705	Powertrain Main Relay Fused Control 6
5705_PU/BU	5705 PU/BU
CAV_85	85
5290	Powertrain Main Relay Fused Supply 1
5290_PU/BU	5290 PU/BU
CAV_25	25
CAV_23	23
CAV_33	33
CAV_27	27
CONN_X4	X4
LFY	ENGINE-GAS, 6 CYL, V6, 3.6L, SIDI, DOHC, ATSS, GEN 1+
LFY	ENGINE-GAS, 6 CYL, V6, 3.6L, SIDI, DOHC, ATSS, GEN 1+
CAV_49	49
CAV_72	72
CONN_X1	X1
CAV_73	73
CONN_X1	X1
LFY	ENGINE-GAS, 6 CYL, V6, 3.6L, SIDI, DOHC, ATSS, GEN 1+
CAV_16	16
CONN_X1	X1
LTG	ENGINE-GAS, 4 CYL, 2.0L, SIDI, L4, ALUM DOHC, VVT, DCVCP, TURBO, E0-E100, ALUM
LFY	ENGINE-GAS, 6 CYL, V6, 3.6L, SIDI, DOHC, ATSS, GEN 1+
LFY	ENGINE-GAS, 6 CYL, V6, 3.6L, SIDI, DOHC, ATSS, GEN 1+
CAV_4	4
CAV_4	4
LTG	ENGINE-GAS, 4 CYL, 2.0L, SIDI, L4, ALUM DOHC, VVT, DCVCP, TURBO, E0-E100, ALUM

Callout	Component Name
LTG	ENGINE-GAS, 4 CYL, 2.0L, SIDI, L4, ALUM DOHC, VVT, DCVCP, TURBO, E0-E100, ALUM
CAV_29	29
5291	Powertrain Main Relay Fused Supply 2
5291_PU/BU	5291 PU/BU
CAV_50	50
CONN_X1	X1
CAV_D	D
5291_PU/BU	5291 PU/BU
CAV_D	D
CAV_D	D
5291_PU/BU	5291 PU/BU
5291_PU/BU	5291 PU/BU
5291_PU/BU	5291 PU/BU
LFY	ENGINE-GAS, 6 CYL, V6, 3.6L, SIDI, DOHC, ATSS, GEN 1+
CAV_51	51
CONN_X1	X1
LTG	ENGINE-GAS, 4 CYL, 2.0L, SIDI, L4, ALUM DOHC, VVT, DCVCP, TURBO, E0-E100, ALUM
LFY	ENGINE-GAS, 6 CYL, V6, 3.6L, SIDI, DOHC, ATSS, GEN 1+
LFY	ENGINE-GAS, 6 CYL, V6, 3.6L, SIDI, DOHC, ATSS, GEN 1+
CAV_4	4
LTG	ENGINE-GAS, 4 CYL, 2.0L, SIDI, L4, ALUM DOHC, VVT, DCVCP, TURBO, E0-E100, ALUM
CAV_4	4
LTG	ENGINE-GAS, 4 CYL, 2.0L, SIDI, L4, ALUM DOHC, VVT, DCVCP, TURBO, E0-E100, ALUM
LFY	ENGINE-GAS, 6 CYL, V6, 3.6L, SIDI, DOHC, ATSS, GEN 1+
5292_PU/BU	5292 PU/BU
C_REF	C
F62UA	F62UA 10A
F65UA	F65UA 15A
F63UA	F63UA
F66UA	F66UA 25A
F67UA	F67UA 20A
J128	J128
F64UA	F64UA 10A
J127	J127
X50A	X50A Fuse Block - Underhood
KR29	KR29 A/C Compressor Clutch Relay
T8B	T8B Ignition Coil 2
T8D	T8D Ignition Coil 4
T8F	T8F Ignition Coil 6 (LFY)
K20	K20 Engine Control Module
K20	K20 Engine Control Module
T8A	T8A Ignition Coil 1
T8C	T8C Ignition Coil 3
T8E	T8E Ignition Coil 5 (LFY)

F2BA, F13DA, F14DA, F16DA, F21DA, F30DA, F31DA, F32DA, F33DA, F34DA, and F35DA Fuses

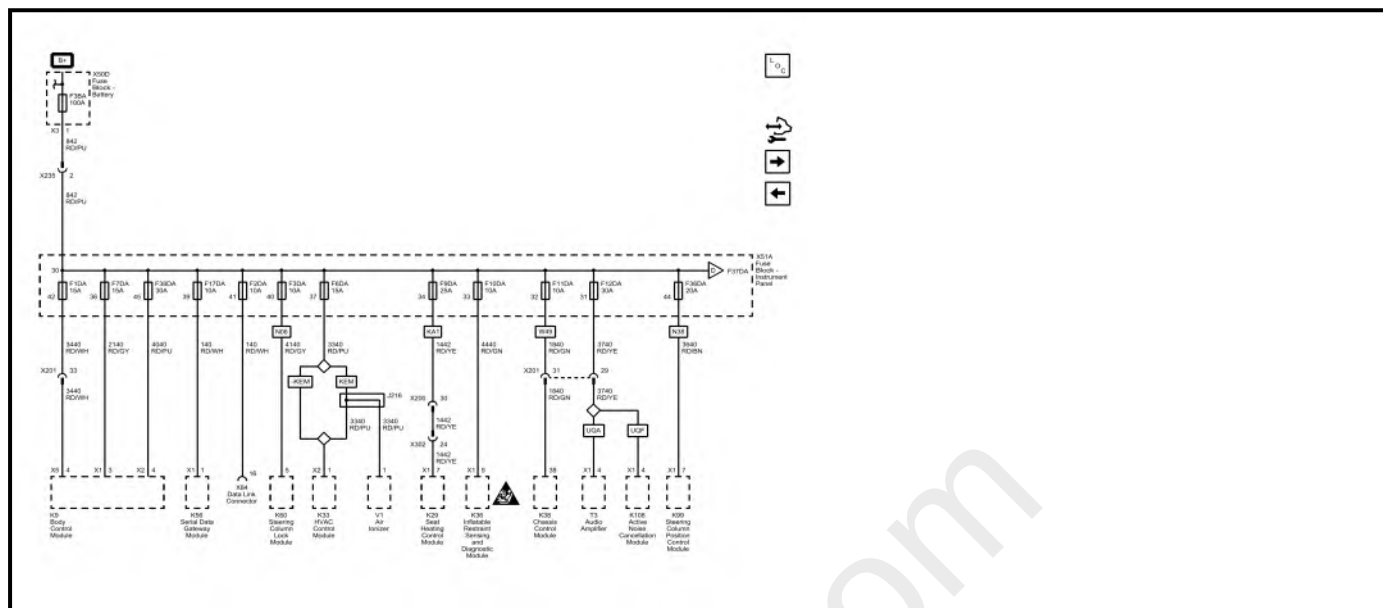


Callout	Component Name
C3U	ROOF-SUN, GLASS, SLIDING, ELEC, TRANSPARENT GLASS FIXED (DO NOT USE NEXT NEW MAJOR)
CAV_1	1
3040	Battery Positive Voltage
5440_RD/YE	5440 RD/YE
CAV_18	18
CONN_X1	X1
CAV_12	12
CONN_X2	X2
542	Battery Positive Voltage
542_RD/PU	542 RD/PU
CAV_1	1
CAV_21	21
4629	DC/AC Inverter Control
4629_BN/BK	4629 BN/BK
CAV_4	4
4629_BN/BK	4629 BN/BK
CAV_20	20
5040_RD/YE	5040 RD/YE
5040_RD/YE	5040 RD/YE
5040_RD/YE	5040 RD/YE
5040	Battery Positive Voltage
CAV_48	48
CAV_20	20
CAV_22	22
1440	Battery Positive Voltage
1440_RD/BN	1440 RD/BN
CAV_43	43
1440_RD/BN	1440 RD/BN
CAV_20	20
1440_RD/BN	1440 RD/BN
CAV_26	26
42_RD/BU	42 RD/BU
CAV_11B	11B
CAV_11A	11A
2540	Battery Positive Voltage
2540_RD/BU	2540 RD/BU
AAB	MEMORY-DRIVER CONVENIENCE PACKAGE
AAB	MEMORY-DRIVER CONVENIENCE PACKAGE
CAV_6	6
3540_RD/GY	3540 RD/GY
CAV_E	E
CAV_E	E
KI6	RECEPTACLE-ELECTRICAL, FRT CONSOLE RR 110 VOLT
KI7	RECEPTACLE-ELECTRICAL, FRT CONSOLE RR 230 VOLT
CAV_21	21
CAV_12	12
CONN_X1	X1
X88	MARKET BRAND-CHEVROLET
W49	MARKET BRAND-BUICK
CAV_2	2
CONN_X1	X1

Callout	Component Name
AQ5	ADJUSTER PASS ST-POWER 6 WAY (DO NOT USE ON NEW PROGRAMS AFTER MY18)
AHT	ADJUSTER FRT ST-POWER, MULTI-DIRECTIONAL/FUNCTIONAL, DRIVER (DO NOT USE ON NEW PROGRAMS AFTER MY18)
CAV_18	18
CONN_X2	X2
X88	MARKET BRAND-CHEVROLET
W49	MARKET BRAND-BUICK
CAV_5	5
5440_RD/YE	5440 RD/YE
5440_RD/WH	5440 RD/WH
CAV_7	7
CAV_7	7
X88	MARKET BRAND-CHEVROLET
X88	MARKET BRAND-CHEVROLET
W49	MARKET BRAND-BUICK
W49	MARKET BRAND-BUICK
X200	X200
CAV_29	29
CAV_44	44
F2BA	F2BA 100A
F14DA	F14DA 25A
F16DA	F16DA 25A
F31DA	F31DA 40A
F30DA	F30DA 2A
X235	X235
F13DA	F13DA 10A
X201	X201
X302	X302
X305	X305
F32DA	F32DA 30A
F33DA	F33DA 30A
X200	X200
X301	X301
F34DA	F34DA 30A
X201	X201
X302	X302
F35DA	F35DA 30A
F21DA	F21DA 15A
X407	X407
X234	X234
J248	J248
X200	X200
X50D	X50D Fuse Block - Battery
K9	K9 Body Control Module
K29	K29 Seat Heating Control Module (KA1)
X85	X85 Steering Wheel Air Bag Coil
M8	M8 Blower Motor
T1	T1 Accessory DC/AC Power Inverter Module (KI6 or KI7)
S64D	S64D Seat Adjuster Switch - Driver
S64P	S64P Seat Adjuster Switch - Passenger
M69	M69 Sunroof Motor (C3U)

Callout	Component Name
K9	K9 Body Control Module
S70L	S70L Steering Wheel Controls Switch - Left
S70R	S70R Steering Wheel Controls Switch - Right
X51A	X51A Fuse Block - Instrument Panel
K40D	K40D Seat Memory Control Module - Driver (AAB)

F3BA, F1DA, F2DA, F3DA, F6DA F7DA, F9DA, F10DA, F11DA, F12DA, F17DA, F36DA, and F38DA Fuses



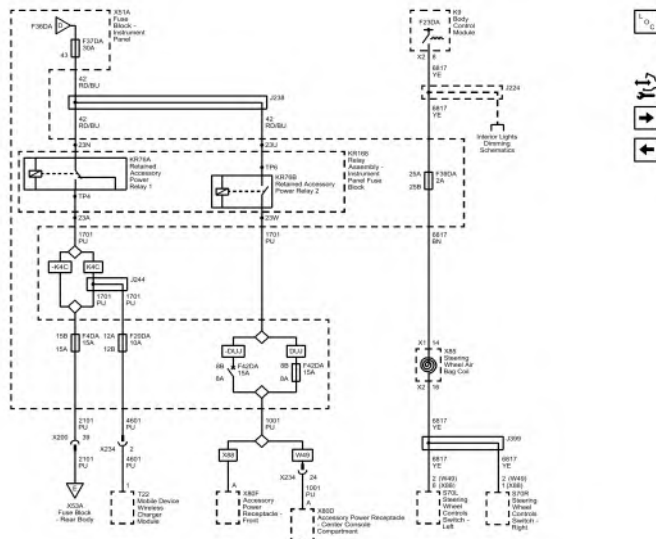
Callout	Component Name
842	Battery Positive Voltage
842_RD/PU	842 RD/PU
CAV_A	A
CONN_X3	X3
842_RD/PU	842 RD/PU
CAV_2	2
2140	Battery Positive Voltage
2140_RD/GY	2140 RD/GY
4440	Battery Positive Voltage
4440_RD/GN	4440 RD/GN
CAV_9	9
CONN_X1	X1
CAV_16	16
1442	Battery Positive Voltage
1442_RD/YE	1442 RD/YE
CAV_7	7
CONN_X1	X1
1840	Battery Positive Voltage
1840_RD/GN	1840 RD/GN
1840_RD/GN	1840 RD/GN
CAV_30	30
CAV_42	42
CAV_39	39
CAV_32	32
CAV_40	40
CAV_36	36
CAV_34	34
CAV_33	33

Callout	Component Name
CAV_4	4
CONN_X5	X5
3440	Battery Positive Voltage
3440_RD/WH	3440 RD/WH
CAV_33	33
3440_RD/WH	3440 RD/WH
CAV_1	1
CONN_X1	X1
140	Battery Positive Voltage
140_RD/WH	140 RD/WH
CAV_5	5
4140	Battery Positive Voltage
4140_RD/GY	4140 RD/GY
N06	STEERING COLUMN LOCK-ELECTRICAL
CAV_37	37
3340_RD/PU	3340 RD/PU
CAV_1	1
CONN_X2	X2
CAV_3	3
CONN_X1	X1
CAV_30	30
1442_RD/YE	1442 RD/YE
CAV_24	24
1442_RD/YE	1442 RD/YE
CAV_38	38
3740	Battery Positive Voltage
3740_RD/YE	3740 RD/YE
3740_RD/YE	3740 RD/YE
CAV_31	31
CAV_4	4
CONN_X1	X1
3640	Battery Positive Voltage
3640_RD/BN	3640 RD/BN
CAV_44	44
CAV_7	7
CONN_X1	X1
4040	Battery Positive Voltage
4040_RD/PU	4040 RD/PU
CAV_45	45
KA1	HEATER SEAT FRT-DRVR and PASS
W49	MARKET BRAND-BUICK
N38	STEERING COLUMN-TILT, TELESCOPING, POWER
CAV_4	4
CONN_X2	X2
CAV_41	41
140_RD/WH	140 RD/WH
CAV_1	1
3340	Battery Positive Voltage
3340_RD/PU	3340 RD/PU
3340_RD/PU	3340 RD/PU
KEM	EQUIPMENT-INTR, AIR CLEANER, IONIZING
KEM	EQUIPMENT-INTR, AIR CLEANER, IONIZING

Callout	Component Name
CAV_4	4
CONN_X1	X1
UQA	SPEAKER SYSTEM-PREMIUM AUDIO, BRANDED AMPLIFIER
UQF	SPEAKER SYSTEM-STANDARD AUDIO
X201	X201
CAV_31	31
CAV_29	29
F3BA	F3BA 100A
X235	X235
F1DA	F1DA 15A
F7DA	F7DA 15A
F10DA	F10DA 10A
F9DA	F9DA 25A
F11DA	F11DA 10A
F17DA	F17DA 10A
F3DA	F3DA 10A
X201	X201
F6DA	F6DA 15A
X200	X200
X302	X302
F12DA	F12DA 30A
F36DA	F36DA 20A
F38DA	F38DA 30A
D_REF	D
F37DA	F37DA
F2DA	F2DA 10A
J216	J216
X201	X201
X50D	X50D Fuse Block - Battery
X84	X84 Data Link Connector
X51A	X51A Fuse Block - Instrument Panel
K56	K56 Serial Data Gateway Module
K60	K60 Steering Column Lock Module (N06)
K33	K33 HVAC Control Module
K29	K29 Seat Heating Control Module (KA1)
K36	K36 Inflatable Restraint Sensing and Diagnostic Module
K38	K38 Chassis Control Module (M3W)
T3	T3 Audio Amplifier (UQA)
K99	K99 Steering Column Position Control Module (N38)
K9	K9 Body Control Module
V1	V1 Air Ionizer (KEM)
K108	K108 Active Noise Cancellation Module (UQF)

F4DA, F20DA, F37DA, F39DA, F42DA (-DUJ) Fuses, and F42DA (DUJ) Circuit Breaker



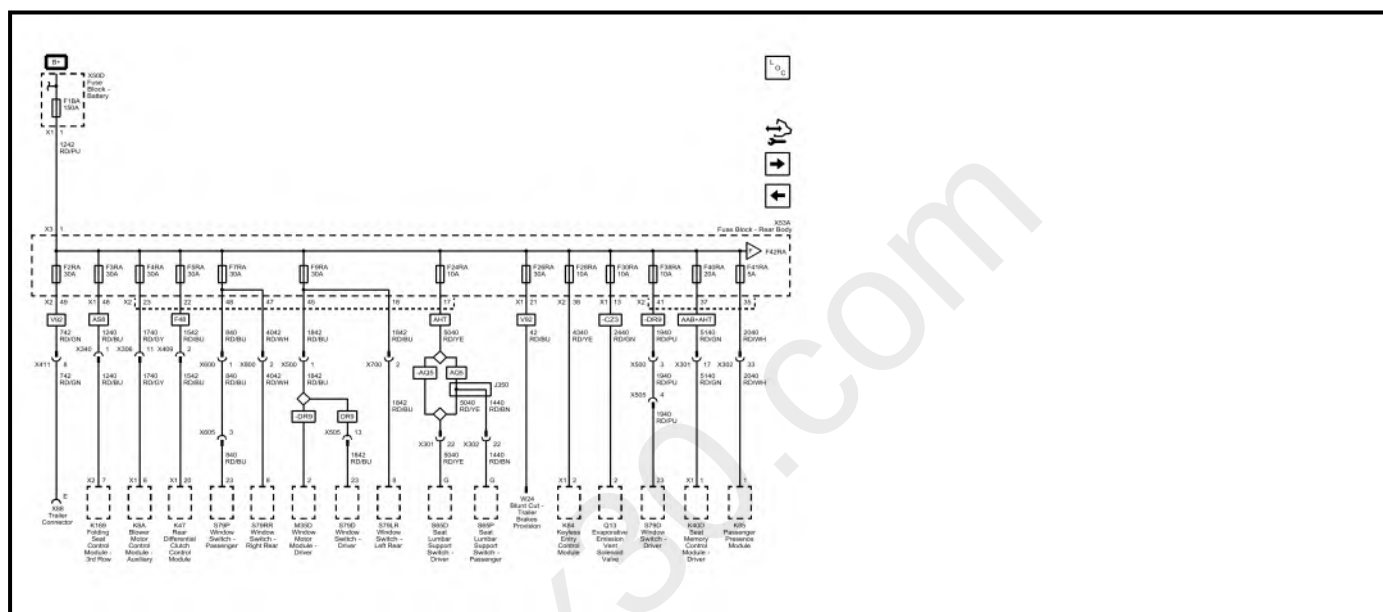


Callout	Component Name
CAV_43	43
6140	Battery Positive Voltage
42_RD/BU	42 RD/BU
CAV_15B	15B
CAV_15A	15A
CAV_12B	12B
CAV_12A	12A
42	Battery Positive Voltage
42_RD/BU	42 RD/BU
42_RD/BU	42 RD/BU
CAV_23N	23N
1701_PU	1701 PU
1701_PU	1701 PU
CAV_23U	23U
CAV_23W	23W
1701	Retained Accessory Power Ignition
1701_PU	1701 PU
CAV_8B	8B
CAV_8A	8A
DUJ	ASHTRAY-SMOKER'S PACKAGE
DUJ	ASHTRAY-SMOKER'S PACKAGE
CAV_8B	8B
CAV_8A	8A
CAV_A	A
CAV_TP4	TP4
CAV_TP6	TP6
1701_PU	1701 PU
K4C	CHARGER-INDUCTIVE PORTABLE WIRELESS DEVICE
K4C	CHARGER-INDUCTIVE PORTABLE WIRELESS DEVICE
2101	Retained Accessory Power Fuse Ignition
2101_PU	2101 PU
4601	Retained Accessory Power Fused Control
4601_PU	4601 PU
CAV_2	2
4601_PU	4601 PU

Callout	Component Name
CAV_1	1
1001	Retained Accessory Power Ignition
1001_PU	1001 PU
X88	MARKET BRAND-CHEVROLET
W49	MARKET BRAND-BUICK
CAV_A	A
CAV_24	24
1001_PU	1001 PU
CAV_39	39
2101_PU	2101 PU
6817_YE	6817 YE
CAV_8	8
CONN_X2	X2
CAV_25A	25A
CAV_25B	25B
6817	LED Backlight Dimming Control 1
6817_YE	6817 YE
6817_BN	6817 BN
CAV_14	14
CONN_X1	X1
CAV_6	6
CAV_1	1
6817_YE	6817 YE
CAV_16	16
CONN_X2	X2
6817_YE	6817 YE
X88	MARKET BRAND-CHEVROLET
X88	MARKET BRAND-CHEVROLET
6817_YE	6817 YE
CAV_2	2
CAV_2	2
W49	MARKET BRAND-BUICK
W49	MARKET BRAND-BUICK
F37DA	F37DA 30A
F4DA	F4DA 15A
F20DA	F20DA 10A
D_REF	D
F36DA	F36DA
J238	J238
F42DA	F42DA 15A
F42DA	F42DA 15A
J244	J244
X234	X234
X234	X234
X200	X200
E_REF	E
F23DA	F23DA
F39DA	F39DA 2A
J399	J399
J224	J224
X51A	X51A Fuse Block - Instrument Panel
KR76A	KR76A Retained Accessory Power Relay 1

Callout	Component Name
KR76B	KR76B Retained Accessory Power Relay 2
KR168	KR168 Relay Assembly - Instrument Panel Fuse Block
T22	T22 Mobile Device Wireless Charger Module (K4C)
X80F	X80F Accessory Power Receptacle - Front (X88)
X80D	X80D Accessory Power Receptacle - Center Console Compartment (W49)
X53A	X53A Fuse Block - Rear Body
K9	K9 Body Control Module
X85	X85 Steering Wheel Air Bag Coil
S70L	S70L Steering Wheel Controls Switch - Left
S70R	S70R Steering Wheel Controls Switch - Right
Interior_Lights_Dimming_Schematics_REF	Interior Lights Dimming Schematics

F1BA, F2RA, F3RA, F4RA, F5RA, F7RA, F9RA, F24RA, F26RA, F28RA, F30RA, F38RA, F40RA, and F41RA Fuses



Callout	Component Name
1242	Battery Positive Voltage
1242_RD/PU	1242 RD/PU
CAV_A	A
CONN_X1	X1
742_RD/GN	742 RD/GN
742_RD/GN	742 RD/GN
4340	Battery Positive Voltage
4340_RD/YE	4340 RD/YE
1740	Battery Positive Voltage
1740_RD/GY	1740 RD/GY
CAV_6	6
CONN_X1	X1
1240	Battery Positive Voltage
1240_RD/BU	1240 RD/BU
840	Battery Positive Voltage
840_RD/BU	840 RD/BU
5040_RD/YE	5040 RD/YE
CAV_2	2
CONN_X1	X1
502	Battery Positive Voltage
1542_RD/BU	1542 RD/BU

Callout	Component Name
CAV_1	1
2040	Battery Positive Voltage
2040_RD/WH	2040 RD/WH
CAV_1	1
CONN_X3	X3
CAV_49	49
CONN_X2	X2
CAV_E	E
CAV_48	48
CONN_X1	X1
CAV_23	23
CONN_X2	X2
1740_RD/GY	1740 RD/GY
F48	CHASSIS DRIVE LINE-ALL WHEEL DRIVE (AWD)/FOUR WHEEL DRIVE(4WD), DRIVER SELECT
CAV_2	2
1542_RD/BU	1542 RD/BU
CAV_20	20
CONN_X1	X1
CAV_23	23
CAV_1	1
840_RD/BU	840 RD/BU
CAV_22	22
CAV_48	48
4042	Battery Positive Voltage
4042_RD/WH	4042 RD/WH
CAV_8	8
CAV_2	2
4042_RD/WH	4042 RD/WH
CAV_47	47
1842	Battery Positive Voltage
1842_RD/BU	1842 RD/BU
CAV_2	2
CAV_1	1
CAV_45	45
1842_RD/BU	1842 RD/BU
CAV_8	8
CAV_2	2
CAV_18	18
1842_RD/BU	1842 RD/BU
1842_RD/BU	1842 RD/BU
CAV_17	17
5040_RD/YE	5040 RD/YE
42	Battery Positive Voltage
42_RD/BU	42 RD/BU
CAV_21	21
CONN_X1	X1
V92	TRAILER PROVISIONS-
CAV_38	38
CONN_X2	X2
2440	Battery Positive Voltage
2440_RD/GN	2440 RD/GN

Callout	Component Name
CAV_2	2
CAV_13	13
CONN_X1	X1
1940	Battery Positive Voltage
1940_RD/PU	1940 RD/PU
CAV_41	41
CONN_X2	X2
CAV_3	3
CAV_4	4
1940_RD/PU	1940 RD/PU
1940_RD/PU	1940 RD/PU
CAV_23	23
5140_RD/GN	5140 RD/GN
CAV_37	37
CAV_17	17
5140_RD/GN	5140 RD/GN
CAV_1	1
CONN_X1	X1
CAV_35	35
CAV_33	33
2040_RD/WH	2040 RD/WH
AAB	MEMORY-DRIVER CONVENIENCE PACKAGE
AHT	ADJUSTER FRT ST-POWER, MULTI-DIRECTIONAL/FUNCTIONAL, DRIVER (DO NOT USE ON NEW PROGRAMS AFTER MY18)
742	Battery Positive Voltage
CAV_8	8
V92	TRAILER PROVISIONS-
AS8	SEAT THIRD ROW-60/40 BENCH, POWER FOLD
CAV_1	1
1240_RD/BU	1240 RD/BU
CAV_7	7
CONN_X2	X2
CAV_11	11
CAV_3	3
840_RD/BU	840 RD/BU
DR9	MIRROR O/S-LH and RH, REMOTE CONTROL, ELECTRIC, HEATED, MANUAL FOLDING, BLACK
CAV_23	23
DR9	MIRROR O/S-LH and RH, REMOTE CONTROL, ELECTRIC, HEATED, MANUAL FOLDING, BLACK
1842_RD/BU	1842 RD/BU
CAV_G	G
1440_RD/BN	1440 RD/BN
CAV_G	G
1440	Battery Positive Voltage
CAV_22	22
1440_RD/BN	1440 RD/BN
5040	Battery Positive Voltage
CAV_22	22
AHT	ADJUSTER FRT ST-POWER, MULTI-DIRECTIONAL/FUNCTIONAL, DRIVER (DO NOT USE ON NEW PROGRAMS AFTER MY18)
5040_RD/YE	5040 RD/YE

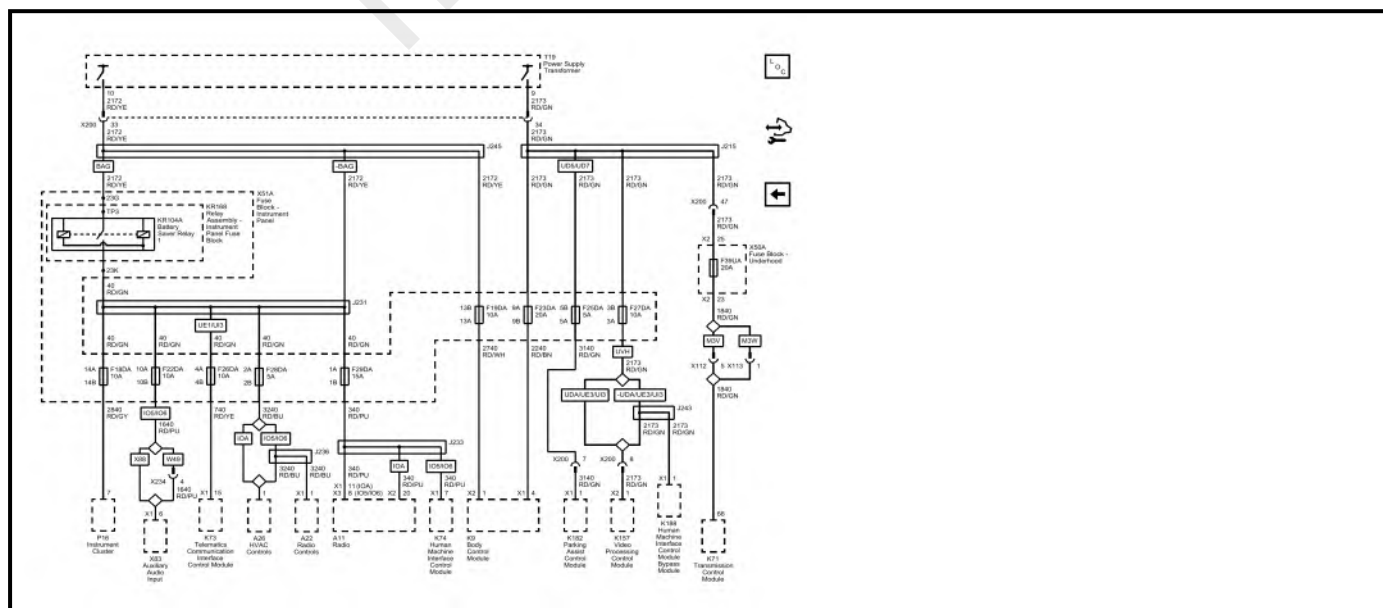
Callout	Component Name
AQ5	ADJUSTER PASS ST-POWER 6 WAY (DO NOT USE ON NEW PROGRAMS AFTER MY18)
AQ5	ADJUSTER PASS ST-POWER 6 WAY (DO NOT USE ON NEW PROGRAMS AFTER MY18)
CZ3	COUNTRY-RUSSIA
DR9	MIRROR O/S-LH and RH, REMOTE CONTROL, ELECTRIC, HEATED, MANUAL FOLDING, BLACK
CAV_13	13
F1BA	F1BA 150A
F2RA	F2RA 30A
F28RA	F28RA 10A
F3RA	F3RA 30A
F4RA	F4RA 30A
F5RA	F5RA 30A
F41RA	F41RA 5A
F7RA	F7RA 30A
F24RA	F24RA 10A
X409	X409
X600	X600
X800	X800
F9RA	F9RA 30A
X500	X500
X700	X700
F26RA	F26RA 30A
F30RA	F30RA 10A
F38RA	F38RA 10A
X500	X500
X505	X505
F40RA	F40RA 20A
X301	X301
X302	X302
F_REF	F
F42RA	F42RA
X411	X411
X340	X340
X306	X306
X605	X605
X302	X302
X301	X301
J350	J350
X505	X505
X50D	X50D Fuse Block - Battery
X53A	X53A Fuse Block - Rear Body
X88	X88 Trailer Connector
K8A	K8A Blower Motor Control Module - Auxiliary
K47	K47 Rear Differential Clutch Control Module (F48)
S79RR	S79RR Window Switch - Right Rear
M35D	M35D Window Motor Module - Driver (Without DR9)
S79LR	S79LR Window Switch - Left Rear
K84	K84 Keyless Entry Control Module
Q13	Q13 Evaporative Emission Vent Solenoid Valve
S79D	S79D Window Switch - Driver

Callout	Component Name
840	Battery Positive Voltage
840_RD/BU	840 RD/BU
CAV_4	4
CONN_X2	X2
2640	Battery Positive Voltage
2640_RD/PU	2640 RD/PU
CAV_1	1
CAV_3	3
CONN_X1	X1
CAV_7	7
CONN_X1	X1
CAV_30	30
CONN_X2	X2
TB5	BODY EQUIPMENT-LIFT GATE (POWER)
TC2	BODY EQUIPMENT-LIFT GATE, POWER, HANDS FREE
TB5	BODY EQUIPMENT-LIFT GATE (POWER)
TC2	BODY EQUIPMENT-LIFT GATE, POWER, HANDS FREE
2101	Retained Accessory Power Fuse Ignition
2101_PU	2101 PU
CAV_9	9
CONN_X1	X1
2101_PU	2101 PU
2101_PU	2101 PU
CAV_19	19
CAV_6	6
CAV_6	6
CAV_6	6
1301	Retained Accessory Power Fuse Control
1301_PU	1301 PU
2401	Retained Accessory Power Fuse Ignition
2401_PU	2401 PU
2401_PU	2401 PU
2401_PU	2401 PU
CAV_32	32
CONN_X2	X2
CAV_43	43
CAV_12	12
1301_PU	1301 PU
X303	X303
CAV_6	6
CAV_3	3
F42RA	F42RA 20A
F45RA	F45RA 30A
G_REF	G
F_REF	F
F41RA	F41RA
F46RA	F46RA 15A
J322	J322
F3RB	F3RB 15A
F32RA	F32RA 10A
F34RA	F34RA 10A
F35RA	F35RA 20A

Callout	Component Name
F45	CHASSIS-CONTINUOUSLY VARIABLE REAL TIME DAMPING
F48	CHASSIS DRIVE LINE-ALL WHEEL DRIVE (AWD)/FOUR WHEEL DRIVE(4WD), DRIVER SELECT
F45	CHASSIS-CONTINUOUSLY VARIABLE REAL TIME DAMPING
1740_RD/GY	1740 RD/GY
4940_RD/BN	4940 RD/BN
CAV_8	8
4940_RD/BN	4940 RD/BN
4940_RD/BN	4940 RD/BN
CAV_3	3
4940_RD/BN	4940 RD/BN
4940_RD/BN	4940 RD/BN
CAV_1	1
CONN_X1	X1
4940_RD/BN	4940 RD/BN
CAV_6	6
4940_RD/BN	4940 RD/BN
4940_RD/BN	4940 RD/BN
4940	Battery Positive Voltage
UGN	COLL IMMINENT BRK-ALL SPEED, VEH FWD MOVEMENT, BRAKE PREFILL, INTEGRATED BRAKE ASSIST
CAV_2	2
UKC	SIDE ACTIVE SAFETY-OBSTACLE DETECTION ENHANCED
CAV_1	1
4940_RD/BN	4940 RD/BN
UEU	SENSOR INDICATOR-FORWARD COLLISION ALERT
UEU	SENSOR INDICATOR-FORWARD COLLISION ALERT
3940	Battery Positive Voltage
3940_RD/BU	3940 RD/BU
CAV_1	1
3940_RD/BU	3940 RD/BU
3940_RD/BU	3940 RD/BU
3940_RD/BU	3940 RD/BU
CAV_10	10
CAV_1	1
CAV_7	7
UGN	COLL IMMINENT BRK-ALL SPEED, VEH FWD MOVEMENT, BRAKE PREFILL, INTEGRATED BRAKE ASSIST
CAV_19	19
UG1	OPENER-GARAGE DOOR, UNIVERSAL
CAV_1	1
CAV_1	1
3940_RD/BU	3940 RD/BU
3940_RD/BU	3940 RD/BU
1340	Battery Positive Voltage
1340_RD/WH	1340 RD/WH
CAV_14	14
1340_RD/WH	1340 RD/WH
TC2	BODY EQUIPMENT-LIFT GATE, POWER, HANDS FREE
CAV_2	2
CONN_X1	X1
BAG	PARTS PKG-EXPORT

Callout	Component Name
BAG	PARTS PKG-EXPORT
F54RA	F54RA 10A
F57RA	F57RA 5A
H_REF	H
F52RA	F52RA 10A
F56RA	F56RA 5A
J323	J323
X305	X305
X400	X400
X409	X409
X101	X101
J410	J410
J330	J330
X305	X305
J346	J346
X400	X400
KR104B	KR104B Battery Saver Relay 2
K19	K19 Suspension Control Module (F45)
K47	K47 Rear Differential Clutch Control Module (F48)
B218L	B218L Side Object Sensor Module - Left (UKC)
B218R	B218R Side Object Sensor Module - Right (UKC)
K124	K124 Active Safety Control Module (UGN)
B233B	B233B Radar Sensor Module - Long Range (UGN)
S25	S25 Garage Door Opener (UG1)
KR61	KR61 Trailer Backup Lamps Relay
X53A	X53A Fuse Block - Rear Body
A98	A98 Front Overhead Console Assembly
E37M	E37M Dome/Reading Lamps - Middle
E37R	E37R Dome/Reading Lamps - Rear
K171	K171 Hands-Free Liftgate Sensor Control Module (TC2)
K109	K109 Frontview Camera Module (UEU or UGN)

F18DA, F19DA, F22DA, F23DA, F25DA, F26DA, F27DA, F28DA, F29DA, and F39UA Fuses



Callout	Component Name
CAV_10	10
2840	Battery Positive Voltage

Callout	Component Name
2840_RD/GY	2840 RD/GY
CAV_7	7
CAV_14A	14A
CAV_14B	14B
2173	12V Regulated Supply Voltage 2
2173_RD/GN	2173 RD/GN
CAV_9	9
2173_RD/GN	2173 RD/GN
3140_RD/GN	3140 RD/GN
2173_RD/GN	2173 RD/GN
3140_RD/GN	3140 RD/GN
1840	Battery Positive Voltage
1840_RD/GN	1840 RD/GN
CAV_66	66
2173_RD/GN	2173 RD/GN
CAV_5B	5B
CAV_5A	5A
CAV_1	1
CONN_X1	X1
40	Battery Positive Voltage
40_RD/GN	40 RD/GN
40_RD/GN	40 RD/GN
40_RD/GN	40 RD/GN
1640_RD/PU	1640 RD/PU
CAV_6	6
CONN_X1	X1
340_RD/PU	340 RD/PU
CAV_8	8
CONN_X3	X3
740_RD/YE	740 RD/YE
CAV_15	15
CONN_X1	X1
3240_RD/BU	3240 RD/BU
CAV_10A	10A
CAV_10B	10B
CAV_4A	4A
CAV_4B	4B
CAV_2A	2A
CAV_2B	2B
CAV_1A	1A
CAV_1B	1B
40_RD/GN	40 RD/GN
40_RD/GN	40 RD/GN
40_RD/GN	40 RD/GN
CAV_1	1
3240_RD/BU	3240 RD/BU
CAV_23G	23G
CAV_23K	23K
2173_RD/GN	2173 RD/GN
CAV_47	47
CAV_5	5
1840_RD/GN	1840 RD/GN

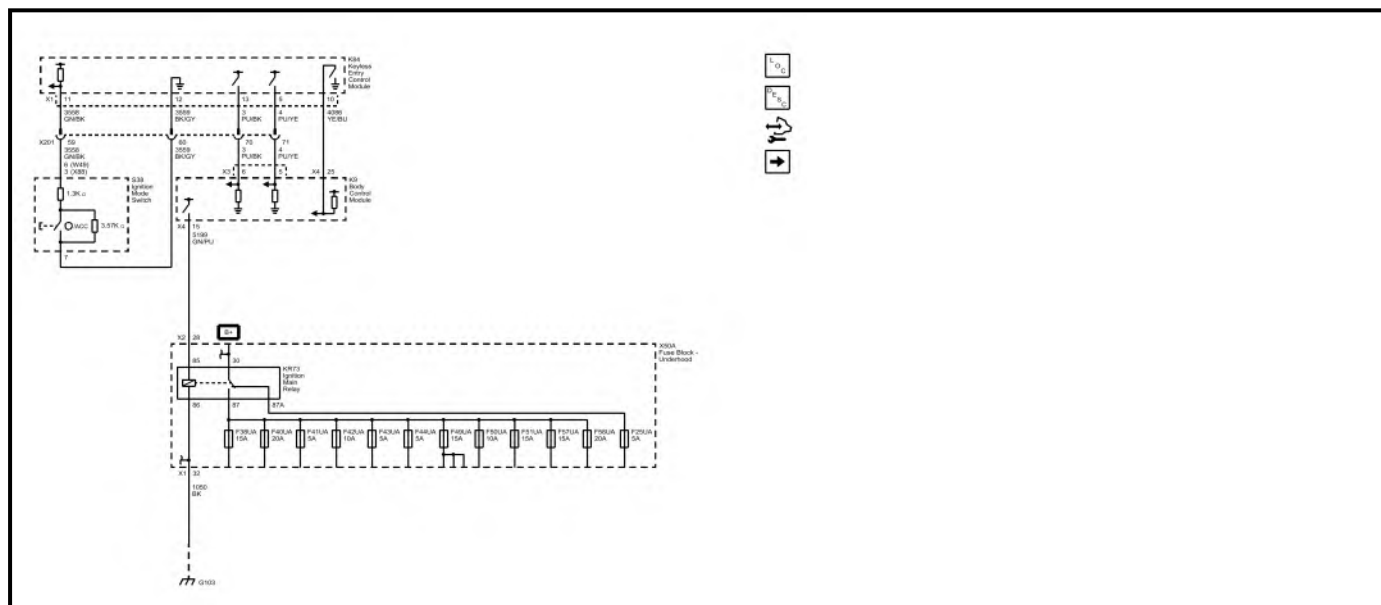
Callout	Component Name
CAV_25	25
CONN_X2	X2
CAV_23	23
CONN_X2	X2
UE1	COMMUNICATION SYSTEM-VEHICLE, ONSTAR
UI3	COMMUNICATION SYSTEM-VEHICLE, ERA GLONASS
CAV_7	7
CONN_X1	X1
340_RD/PU	340 RD/PU
340_RD/PU	340 RD/PU
2172_RD/YE	2172 RD/YE
2172_RD/YE	2172 RD/YE
CAV_TP3	TP3
CAV_1	1
CONN_X1	X1
2172_RD/YE	2172 RD/YE
740	Battery Positive Voltage
3240	Battery Positive Voltage
340	Battery Positive Voltage
2172	12V Regulated Supply Voltage 1
2172_RD/YE	2172 RD/YE
BAG	PARTS PKG-EXPORT
CAV_13B	13B
CAV_13A	13A
2172_RD/YE	2172 RD/YE
BAG	PARTS PKG-EXPORT
1640_RD/PU	1640 RD/PU
1640	Battery Positive Voltage
X88	MARKET BRAND-CHEVROLET
CAV_4	4
W49	MARKET BRAND-BUICK
3240_RD/BU	3240 RD/BU
IOA	RADIO-INFOTAINMENT SYSTEM - MIDLEVEL FACEPLATED HMI, MIDLEVEL CONNECTIVITY
IO5	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY
IO6	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY, EMBEDDED NAVIGATION
CAV_11	11
CONN_X1	X1
IOA	RADIO-INFOTAINMENT SYSTEM - MIDLEVEL FACEPLATED HMI, MIDLEVEL CONNECTIVITY
IO5	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY
IO6	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY, EMBEDDED NAVIGATION
340_RD/PU	340 RD/PU
CAV_20	20
CONN_X2	X2
IOA	RADIO-INFOTAINMENT SYSTEM - MIDLEVEL FACEPLATED HMI, MIDLEVEL CONNECTIVITY
IO5	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY

Callout	Component Name
IO6	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY, EMBEDDED NAVIGATION
CAV_1	1
CONN_X2	X2
2740	Battery Positive Voltage
2740_RD/WH	2740 RD/WH
CAV_3B	3B
CAV_3A	3A
CAV_9A	9A
CAV_9B	9B
UD5	PARK ASSIST-FRONT AND REAR
UD7	PARK ASSIST-REAR
2173_RD/GN	2173 RD/GN
2240	Battery Positive Voltage
2240_RD/BN	2240 RD/BN
CAV_4	4
CONN_X1	X1
2173_RD/GN	2173 RD/GN
2173_RD/GN	2173 RD/GN
CAV_1	1
CONN_X2	X2
CAV_1	1
CONN_X1	X1
2173_RD/GN	2173 RD/GN
2173_RD/GN	2173 RD/GN
M3V	TRANSMISSION-AUTO 9 SPD, 9T65, GEN 1
M3W	TRANSMISSION-AUTO 9 SPD, 9T65, ETRS GEN 1
CAV_1	1
IO5	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY
IO6	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY, EMBEDDED NAVIGATION
2173_RD/GN	2173 RD/GN
UDA	COMMUNICATION SYSTEM-VEHICLE, DEACTIVATED
UE3	COMMUNICATION SYSTEM-VEHICLE, CHEVYSTAR
UI3	COMMUNICATION SYSTEM-VEHICLE, ERA GLONASS
3140	Battery Positive Voltage
UDA	COMMUNICATION SYSTEM-VEHICLE, DEACTIVATED
UE3	COMMUNICATION SYSTEM-VEHICLE, CHEVYSTAR
UI3	COMMUNICATION SYSTEM-VEHICLE, ERA GLONASS
CAV_7	7
CAV_8	8
UVH	VISION-360 VIEW, MONO, ANALOG
X200	X200
CAV_34	34
CAV_33	33
F18DA	F18DA 10A
F25DA	F25DA 5A
F22DA	F22DA 10A
F26DA	F26DA 10A
F28DA	F28DA 5A
F29DA	F29DA 15A

Callout	Component Name
X200	X200
X112	X112
F39UA	F39UA 20A
F19DA	F19DA 10A
J231	J231
X234	X234
J236	J236
J233	J233
J245	J245
F27DA	F27DA 10A
F23DA	F23DA 20A
J215	J215
X113	X113
J243	J243
X200	X200
X200	X200
X200	X200
T19	T19 Power Supply Transformer
X51A	X51A Fuse Block - Instrument Panel
K73	K73 Telematics Communication Interface Control Module (UE1 or UI3)
KR104A	KR104A Battery Saver Relay 1
KR168	KR168 Relay Assembly - Instrument Panel Fuse Block
K182	K182 Parking Assist Control Module
X50A	X50A Fuse Block - Underhood
P16	P16 Instrument Cluster
X83	X83 Auxiliary Audio Input
A26	A26 HVAC Controls
K74	K74 Human Machine Interface Control Module
K71	K71 Transmission Control Module
A11	A11 Radio
K9	K9 Body Control Module
K188	K188 Human Machine Interface Control Module Bypass Module
K157	K157 Video Processing Control Module (UVH)
A22	A22 Radio Controls (IO5 or IO6)

POWER MODING WIRING SCHEMATICS

KR73 Ignition Main Relay



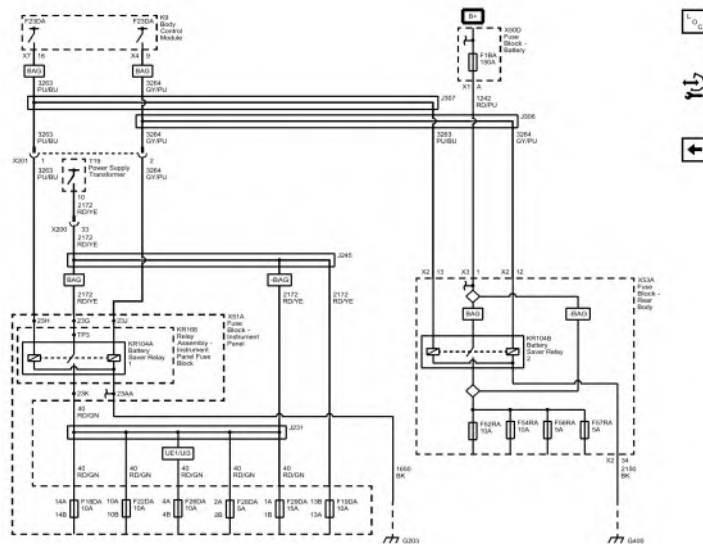
Callout	Component Name
5199	Run/Crank Relay Coil Control
CAV_28	28
CONN_X2	X2
CAV_15	15
CONN_X4	X4
5199_GN/PU	5199 GN/PU
CAV_85	85
CAV_30	30
CAV_86	86
CAV_87	87
CAV_87A	87A
1050	Ground
1050_BK	1050 BK
CAV_32	32
CONN_X1	X1
3558	Passive Start Switch Signal 2
3558_GN/BK	3558 GN/BK
CAV_3	3
CAV_11	11
CONN_X1	X1
3559	Passive Start Switch 2 Low Reference
3559_BK/GY	3559 BK/GY
CAV_7	7
CAV_12	12
3	Run/Crank Ignition 1 Voltage
3_PU/BK	3 PU/BK
CAV_6	6
CONN_X3	X3
CAV_13	13
4	Accessory Ignition Voltage
4_PU/YE	4 PU/YE
CAV_5	5
CAV_5	5
3558_GN/BK	3558 GN/BK
3559_BK/GY	3559 BK/GY
3_PU/BK	3 PU/BK
4_PU/YE	4 PU/YE
4086	Pushbutton Start Challenge Active Signal
4086_YE/BU	4086 YE/BU
CAV_25	25
CONN_X4	X4
CAV_10	10
X88	MARKET BRAND-CHEVROLET
CAV_6	6
W49	MARKET BRAND-BUICK
X201	X201
CAV_59	59
CAV_60	60
CAV_71	71
CAV_70	70
F38UA	F38UA 15A
F43UA	F43UA 5A

Callout	Component Name
1701_PU	1701 PU
CAV_23U	23U
CAV_23W	23W
1701	Retained Accessory Power Ignition
1701_PU	1701 PU
CAV_8B	8B
CAV_8A	8A
DUJ	ASHTRAY-SMOKER'S PACKAGE
DUJ	ASHTRAY-SMOKER'S PACKAGE
CAV_8B	8B
CAV_8A	8A
842_RD/PU	842 RD/PU
CAV_2	2
4083	RAP Relay 2 Coil Control
CAV_3	3
CAV_23L	23L
4083_GY/GN	4083 GY/GN
4083_GY/GN	4083 GY/GN
CAV_23R	23R
CAV_23AA	23AA
1650	Ground
1650_BK	1650 BK
CAV_TP4	TP4
CAV_TP6	TP6
CAV_30	30
CAV_15B	15B
CAV_15A	15A
1701_PU	1701 PU
K4C	CHARGER-INDUCTIVE PORTABLE WIRELESS DEVICE
K4C	CHARGER-INDUCTIVE PORTABLE WIRELESS DEVICE
1701_PU	1701 PU
70_GY/GN	70 GY/GN
CAV_12	12
CONN_X4	X4
70	RAP Relay Switch Control
70_GY/GN	70 GY/GN
IO5	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY
IO6	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY, EMBEDDED NAVIGATION
70_GY/GN	70 GY/GN
70_GY/GN	70 GY/GN
CAV_6	6
CAV_2	2
CONN_X1	X1
70_GY/GN	70 GY/GN
CAV_1	1
70_GY/GN	70 GY/GN
CAV_2	2
CONN_X1	X1
CAV_2	2
CONN_X1	X1

Callout	Component Name
KI6	RECEPTACLE-ELECTRICAL, FRT CONSOLE RR 110 VOLT
KI7	RECEPTACLE-ELECTRICAL, FRT CONSOLE RR 230 VOLT
70_GY/GN	70 GY/GN
KI6	RECEPTACLE-ELECTRICAL, FRT CONSOLE RR 110 VOLT
KI7	RECEPTACLE-ELECTRICAL, FRT CONSOLE RR 230 VOLT
W49	MARKET BRAND-BUICK
KI6	RECEPTACLE-ELECTRICAL, FRT CONSOLE RR 110 VOLT
UVH	VISION-360 VIEW, MONO, ANALOG
UDA	COMMUNICATION SYSTEM-VEHICLE, DEACTIVATED
UE3	COMMUNICATION SYSTEM-VEHICLE, CHEVYSTAR
UI3	COMMUNICATION SYSTEM-VEHICLE, ERA GLONASS
KI6	RECEPTACLE-ELECTRICAL, FRT CONSOLE RR 110 VOLT
KI7	RECEPTACLE-ELECTRICAL, FRT CONSOLE RR 230 VOLT
CAV_2	2
IOA	RADIO-INFOTAINMENT SYSTEM - MIDLEVEL FACEPLATED HMI, MIDLEVEL CONNECTIVITY
X88	MARKET BRAND-CHEVROLET
F3BA	F3BA 100A
F37DA	F37DA 30A
F20DA	F20DA 20A
J238	J238
F42DA	F42DA 15A
F42DA	F42DA 15A
X235	X235
X201	X201
J228	J228
G203	G203
F4DA	F4DA 15A
J244	J244
X200	X200
J329	J329
J312	J312
X231	X231
X50D	X50D Fuse Block - Battery
K84	K84 Keyless Entry Control Module
X51A	X51A Fuse Block - Instrument Panel
KR76A	KR76A Retained Accessory Power Relay 1
KR76B	KR76B Retained Accessory Power Relay 2
KR168	KR168 Relay Assembly - Instrument Panel Fuse Block
K9	K9 Body Control Module
K188	K188 Human Machine Interface Control Module Bypass Module
P2	P2 Transmission Shift Lever Position Indicator
X81B	X81B Accessory Power Receptacle - 220V AC (KI7)
X81	X81 Accessory Power Receptacle - 110V AC (KI6)

Battery Saver Relays

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Callout	Component Name
2172	12V Regulated Supply Voltage 1
CAV_10	10
3263	Logistic Mode Relay Open Control
3263_PU/BU	3263 PU/BU
CAV_16	16
CONN_X7	X7
3264	Logistic Mode Relay Close Control
3264_GY/PU	3264 GY/PU
CAV_9	9
CONN_X4	X4
3263_PU/BU	3263 PU/BU
3263_PU/BU	3263 PU/BU
3264_GY/PU	3264 GY/PU
3263_PU/BU	3263 PU/BU
3264_GY/PU	3264 GY/PU
2172_RD/YE	2172 RD/YE
CAV_14A	14A
CAV_14B	14B
40	Battery Positive Voltage
40_RD/GN	40 RD/GN
40_RD/GN	40 RD/GN
40_RD/GN	40 RD/GN
CAV_10A	10A
CAV_10B	10B
CAV_4A	4A
CAV_4B	4B
CAV_2A	2A
CAV_2B	2B
CAV_1A	1A
CAV_1B	1B
40_RD/GN	40 RD/GN
40_RD/GN	40 RD/GN
40_RD/GN	40 RD/GN
CAV_23G	23G
CAV_23K	23K
2172_RD/YE	2172 RD/YE
CAV_33	33

Callout	Component Name
CAV_TP3	TP3
CAV_23H	23H
CAV_23J	23J
3264_GY/PU	3264 GY/PU
CAV_13	13
CONN_X2	X2
CAV_12	12
CONN_X2	X2
1242	Battery Positive Voltage
1242_RD/PU	1242 RD/PU
CAV_A	A
CONN_X1	X1
CAV_1	1
CONN_X3	X3
1650_BK	1650 BK
2150	Ground
2150_BK	2150 BK
CAV_34	34
CONN_X2	X2
UE1	COMMUNICATION SYSTEM-VEHICLE, ONSTAR
UI3	COMMUNICATION SYSTEM-VEHICLE, ERA GLONASS
BAG	PARTS PKG-EXPORT
BAG	PARTS PKG-EXPORT
2172_RD/YE	2172 RD/YE
CAV_13B	13B
CAV_13A	13A
2172_RD/YE	2172 RD/YE
2172_RD/YE	2172 RD/YE
BAG	PARTS PKG-EXPORT
BAG	PARTS PKG-EXPORT
1650	Ground
CAV_23AA	23AA
BAG	PARTS PKG-EXPORT
BAG	PARTS PKG-EXPORT
X201	X201
CAV_1	1
CAV_2	2
G400	G400
F18DA	F18DA 10A
F22DA	F22DA 10A
F26DA	F26DA 10A
F28DA	F28DA 5A
F29DA	F29DA 15A
X200	X200
F54RA	F54RA 10A
F57RA	F57RA 5A
F52RA	F52RA 10A
F56RA	F56RA 5A
F1BA	F1BA 150A
G203	G203
F23DA	F23DA
F23DA	F23DA

Callout	Component Name
150_BK	150 BK
150_BK	150 BK
T4L	HEADLAMPS-LED
T4F	HEADLAMPS-HIGH INTENSITY DISCHARGE
CZ3	COUNTRY-RUSSIA
T4F	HEADLAMPS-HIGH INTENSITY DISCHARGE
CZ3	COUNTRY-RUSSIA
CAV_1	1
150_BK	150 BK
CAV_4	4
150_BK	150 BK
CAV_4	4
VTI	SHUTTERS-FRONT GRILLE, ACTIVE, UPR
WMI	SHUTTERS-FRONT GRILLE, ACTIVE, UPR AND LWR
WMI	SHUTTERS-FRONT GRILLE, ACTIVE, UPR AND LWR
CAV_2	2
CAV_2	2
150_BK	150 BK
150_BK	150 BK
150_BK	150 BK
CAV_3	3
WMI	SHUTTERS-FRONT GRILLE, ACTIVE, UPR AND LWR
150_BK	150 BK
T4F	HEADLAMPS-HIGH INTENSITY DISCHARGE
CAV_1	1
CAV_4	4
X88	MARKET BRAND-CHEVROLET
CZ3	COUNTRY-RUSSIA
150_BK	150 BK
W49	MARKET BRAND-BUICK
CAV_29	29
150_BK	150 BK
W49	MARKET BRAND-BUICK
CAV_32	32
X88	MARKET BRAND-CHEVROLET
150_BK	150 BK
W49	MARKET BRAND-BUICK
X88	MARKET BRAND-CHEVROLET
150_BK	150 BK
CAV_3	3
TR6	CONTROL, HEADLAMPS-LEVELING SYSTEM, MANUAL
T4F	HEADLAMPS-HIGH INTENSITY DISCHARGE
T4F	HEADLAMPS-HIGH INTENSITY DISCHARGE
T4L	HEADLAMPS-LED
CAV_23	23
X110	X110
CAV_1	1
CAV_6	6
CAV_4	4
G100	G100
J145	J145
X102	X102

Callout	Component Name
CAV_2	2
1050	Ground
1050_BK	1050 BK
150	Ground
1050_BK	1050 BK
CAV_46	46
1050_BK	1050 BK
CAV_14	14
CAV_1	1
1050_BK	1050 BK
1050_BK	1050 BK
1050_BK	1050 BK
CAV_86	86
CAV_85	85
CAV_32	32
CONN_X1	X1
1050_BK	1050 BK
CAV_23	23
CAV_2	2
T4L	HEADLAMPS-LED
250_BK	250 BK
250_BK	250 BK
CAV_26	26
250_BK	250 BK
250_BK	250 BK
T4L	HEADLAMPS-LED
T4F	HEADLAMPS-HIGH INTENSITY DISCHARGE
CZ3	COUNTRY-RUSSIA
X88	MARKET BRAND-CHEVROLET
T4F	HEADLAMPS-HIGH INTENSITY DISCHARGE
CZ3	COUNTRY-RUSSIA
W49	MARKET BRAND-BUICK
CAV_1	1
CAV_1	1
250_BK	250 BK
250_BK	250 BK
250_BK	250 BK
CAV_1	1
2050	Ground
X88	MARKET BRAND-CHEVROLET
CZ3	COUNTRY-RUSSIA
W49	MARKET BRAND-BUICK
CAV_27	27
X88	MARKET BRAND-CHEVROLET
CAV_34	34
W49	MARKET BRAND-BUICK
2050_BK	2050 BK
250_BK	250 BK
CAV_86	86
250_BK	250 BK
TR6	CONTROL, HEADLAMPS-LEVELING SYSTEM, MANUAL
T4F	HEADLAMPS-HIGH INTENSITY DISCHARGE

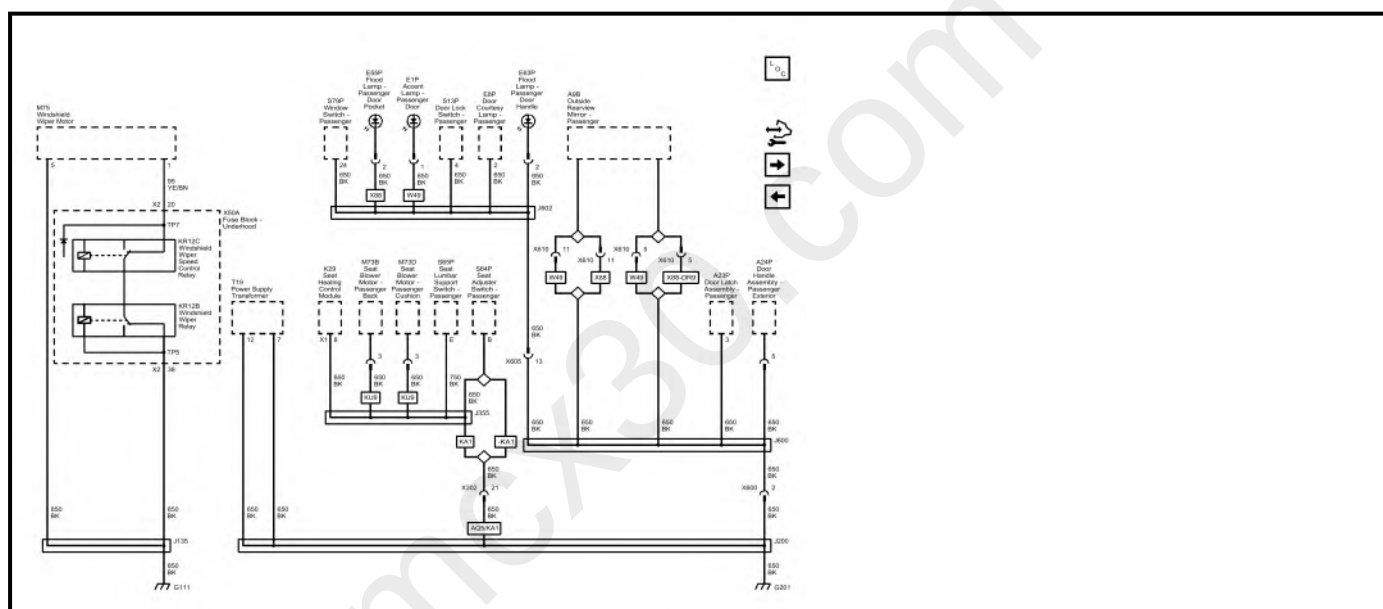
Callout	Component Name
T4F	HEADLAMPS-HIGH INTENSITY DISCHARGE
T4F	HEADLAMPS-HIGH INTENSITY DISCHARGE
CAV_23	23
T4L	HEADLAMPS-LED
X120	X120
CAV_1	1
CAV_6	6
CAV_4	4
G101	G101
G103	G103
G102	G102
J141	J141
J146	J146
X101	X101
J144	J144
X102	X102
X102	X102
J105	J105
X120	X120
B233B	B233B Radar Sensor Module - Long Range (UGN)
K17	K17 Electronic Brake Control Module
B118B	B118B Windshield Washer Fluid Level Switch
B20	B20 Brake Fluid Level Switch
KR73	KR73 Ignition Main Relay
KR27C	KR27C Starter Pinion Solenoid Actuator Relay
KR46	KR46 Front Fog Lamp Relay
KR11	KR11 Windshield Washer Pump Relay
KR6	KR6 Rear Window Washer Pump Relay
KR7	KR7 Rear Wiper Relay
X50A	X50A Fuse Block - Underhood
E13RA	E13RA Headlamp Assembly - Right
M28R	M28R High Beam Solenoid Actuator - Right (T4A)
KR172	KR172 Rear Wiper Ignition Relay
P12R	P12R Horn - Right
E2RF	E2RF Side Marker Lamp - Right Front
E4RF	E4RF Turn Signal Lamp - Right Front
E4AD	E4AD Park/Daytime Running Lamp - Right
KR14	KR14 Brake Booster Pump Motor Relay
M29R	M29R Headlamp Leveling Actuator - Right
A90	A90 Logic
K26R	K26R Headlamp Control Module - Right (T4L)
G46R	G46R Cooling Fan - Right Headlamp (T4L)
T7R	T7R Headlamp Ballast - Right (T4F)
K166R	K166R Multifunction LED Control Module - Right Headlamp (T4L)

G104, G105, G106, G107, G108, G109, G110, and G112

Callout	Component Name
451_BK/WH	451 BK/WH
CAV_73	73
CONN_X3	X3
CAV_1	1
450_BK	450 BK
CAV_1	1
CONN_X2	X2
CAV_A	A
CONN_X2	X2
550_BK	550 BK
CAV_2	2
LFY	ENGINE-GAS, 6 CYL, V6, 3.6L, SIDI, DOHC, ATSS, GEN 1+
LFY	ENGINE-GAS, 6 CYL, V6, 3.6L, SIDI, DOHC, ATSS, GEN 1+
550_BK	550 BK
CAV_1	1
CAV_1	1
CAV_1	1
550_BK	550 BK
550_BK	550 BK
550_BK	550 BK
LTG	ENGINE-GAS, 4 CYL, 2.0L, SIDI, L4, ALUM DOHC, VVT, DCVCP, TURBO, E0-E100, ALUM
CAV_1	1
550_BK	550 BK
550_BK	550 BK
CAV_1	1
LFY	ENGINE-GAS, 6 CYL, V6, 3.6L, SIDI, DOHC, ATSS, GEN 1+
LTG	ENGINE-GAS, 4 CYL, 2.0L, SIDI, L4, ALUM DOHC, VVT, DCVCP, TURBO, E0-E100, ALUM
CAV_2	2
CAV_1	1
G105	G105
G112	G112
G106	G106
G107	G107
J119	J119
J125	J125
G108	G108
G109	G109
G110	G110
J124	J124
G104	G104
J121	J121
G106	G106
J125	J125
T8A	T8A Ignition Coil 1
T8C	T8C Ignition Coil 3
T8E	T8E Ignition Coil 5 (LFY)
T8B	T8B Ignition Coil 2
T8D	T8D Ignition Coil 4
T8F	T8F Ignition Coil 6 (LFY)
B35	B35 Engine Oil Level Switch

Callout	Component Name
G36	G36 Auxiliary Heater Coolant Pump (C32)
K20	K20 Engine Control Module
B75C	B75C Multifunction Intake Air Sensor
K71	K71 Transmission Control Module
K43	K43 Power Steering Control Module
B110	B110 Battery Sensor Module
C1	C1 Battery
M9	M9 Brake Booster Pump Motor
T8A	T8A Ignition Coil 1
T8C	T8C Ignition Coil 3
T8B	T8B Ignition Coil 2
T8D	T8D Ignition Coil 4
B35	B35 Engine Oil Level Switch
G10	G10 Cooling Fan Motor
Q2	Q2 A/C Compressor Clutch
G1	G1 A/C Compressor

G111, and G201



Callout	Component Name
850_BK	850 BK
850	Ground
850_BK	850 BK
850_BK	850 BK
650_BK	650 BK
650_BK	650 BK
CAV_12	12
650_BK	650 BK
650	Ground
650_BK	650 BK
CAV_7	7
95	Windshield Wiper Motor Low Speed Control
95_YE/BN	95 YE/BN
CAV_1	1
CAV_38	38
CONN_X2	X2
CAV_TP5	TP5

Callout	Component Name
CAV_5	5
650_BK	650 BK
650_BK	650 BK
CAV_21	21
650_BK	650 BK
650_BK	650 BK
CAV_8	8
CONN_X1	X1
650_BK	650 BK
650_BK	650 BK
CAV_3	3
CAV_3	3
KU9	VENTILATED SEAT FRT-DRVR and PASS
KU9	VENTILATED SEAT FRT-DRVR and PASS
CAV_20	20
CONN_X2	X2
CAV_2	2
650_BK	650 BK
CAV_3	3
CAV_5	5
650_BK	650 BK
650_BK	650 BK
650_BK	650 BK
650_BK	650 BK
650_BK	650 BK
CAV_13	13
650_BK	650 BK
650_BK	650 BK
CAV_2	2
CAV_4	4
650_BK	650 BK
CAV_24	24
650_BK	650 BK
650_BK	650 BK
CAV_B	B
AQ5	ADJUSTER PASS ST-POWER 6 WAY (DO NOT USE ON NEW PROGRAMS AFTER MY18)
KA1	HEATER SEAT FRT-DRVR and PASS
W49	MARKET BRAND-BUICK
X88	MARKET BRAND-CHEVROLET
CAV_11	11
CAV_11	11
W49	MARKET BRAND-BUICK
CAV_5	5
CAV_5	5
X88	MARKET BRAND-CHEVROLET
DR9	MIRROR O/S-LH and RH, REMOTE CONTROL, ELECTRIC, HEATED, MANUAL FOLDING, BLACK
CAV_TP7	TP7
KA1	HEATER SEAT FRT-DRVR and PASS
KA1	HEATER SEAT FRT-DRVR and PASS
CAV_E	E

Callout	Component Name
750	Ground
750_BK	750 BK
650_BK	650 BK
CAV_1	1
CAV_2	2
W49	MARKET BRAND-BUICK
650_BK	650 BK
CAV_2	2
X88	MARKET BRAND-CHEVROLET
G111	G111
X302	X302
G201	G201
X600	X600
X605	X605
X610	X610
X610	X610
X610	X610
X610	X610
J600	J600
J135	J135
J200	J200
J355	J355
J602	J602
KR12B	KR12B Windshield Wiper Relay
KR12C	KR12C Windshield Wiper Speed Control Relay
X50A	X50A Fuse Block - Underhood
M75	M75 Windshield Wiper Motor
T19	T19 Power Supply Transformer
S64P	S64P Seat Adjuster Switch - Passenger
K29	K29 Seat Heating Control Module (KA1)
M73B	M73B Seat Blower Motor - Passenger Back (KU9)
M73D	M73D Seat Blower Motor - Passenger Cushion (KU9)
A23P	A23P Door Latch Assembly - Passenger
A9B	A9B Outside Rearview Mirror - Passenger
S79P	S79P Window Switch - Passenger
S13P	S13P Door Lock Switch - Passenger
E8P	E8P Door Courtesy Lamp - Passenger
A24P	A24P Door Handle Assembly - Passenger Exterior
S65P	S65P Seat Lumbar Support Switch - Passenger (AT9)
E63P	E63P Flood Lamp - Passenger Door Handle
E1P	E1P Accent Lamp - Passenger Door (W49)
E55P	E55P Flood Lamp - Passenger Door Pocket (1LZ or 2LZ)

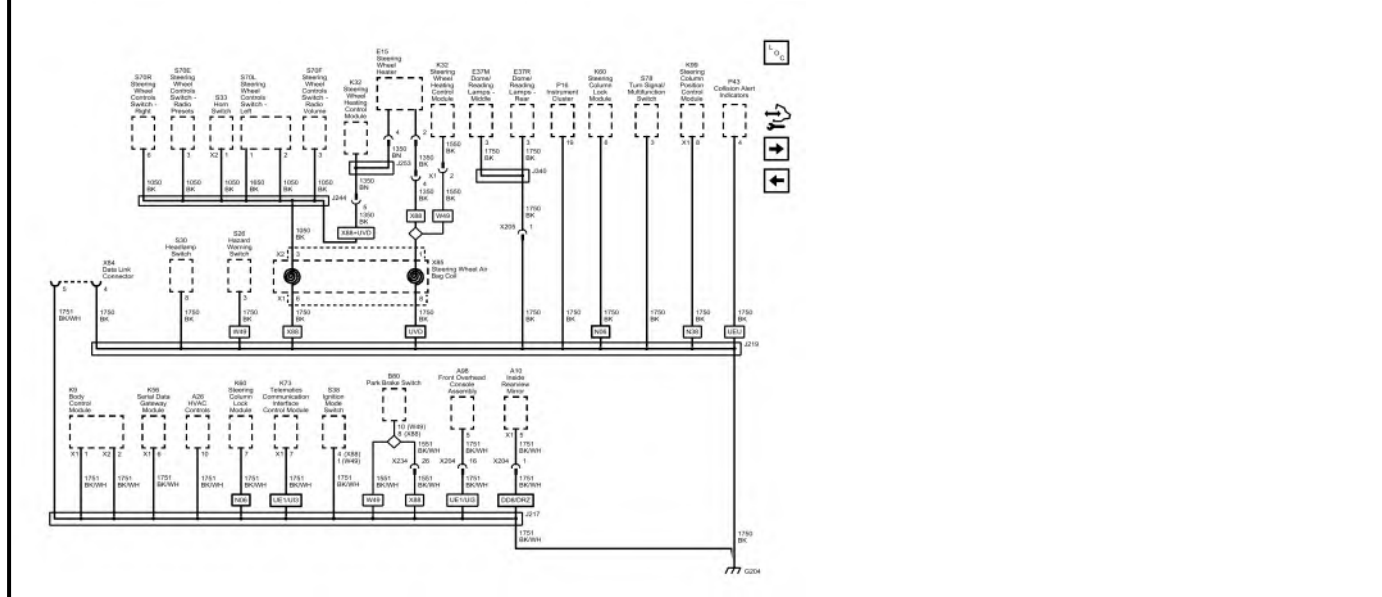
G202



Callout	Component Name
CAV_1	1
CAV_5	5
CONN_X2	X2
CAV_3	3
CAV_3	3
KU9	VENTILATED SEAT FRT-DRVR and PASS
KU9	VENTILATED SEAT FRT-DRVR and PASS
750_BK	750 BK
CAV_B	B
CAV_E	E
750_BK	750 BK
750_BK	750 BK
CAV_13	13
V92	TRAILER PROVISIONS-
CAV_2	2
CAV_5	5
M3W	TRANSMISSION-AUTO 9 SPD, 9T65, ETRS GEN 1
DR9	MIRROR O/S-LH and RH, REMOTE CONTROL, ELECTRIC, HEATED, MANUAL FOLDING, BLACK
750	Ground
W49	MARKET BRAND-BUICK
X88	MARKET BRAND-CHEVROLET
CAV_11	11
CAV_11	11
W49	MARKET BRAND-BUICK
CAV_5	5
CAV_5	5
X88	MARKET BRAND-CHEVROLET
DR9	MIRROR O/S-LH and RH, REMOTE CONTROL, ELECTRIC, HEATED, MANUAL FOLDING, BLACK
AAB	MEMORY-DRIVER CONVENIENCE PACKAGE
W49	MARKET BRAND-BUICK
W49	MARKET BRAND-BUICK
750_BK	750 BK
CAV_E	E
CAV_21	21
750_BK	750 BK
750_BK	750 BK
750_BK	750 BK
AHT	ADJUSTER FRT ST-POWER, MULTI-DIRECTIONAL/FUNCTIONAL, DRIVER (DO NOT USE ON NEW PROGRAMS AFTER MY18)
CAV_2	2
750_BK	750 BK
CAV_2	2
750_BK	750 BK
CAV_1	1
X88	MARKET BRAND-CHEVROLET
W49	MARKET BRAND-BUICK
G202	G202
X101	X101
X505	X505
X500	X500

Callout	Component Name
1650_BK	1650 BK
1650_BK	1650 BK
CAV_4	4
1650_BK	1650 BK
CAV_C	C
1650_BK	1650 BK
CAV_2	2
1650_BK	1650 BK
1650_BK	1650 BK
CAV_2	2
1650_BK	1650 BK
1650_BK	1650 BK
1650_BK	1650 BK
CAV_2	2
1650_BK	1650 BK
CAV_B	B
CAV_4	4
1650_BK	1650 BK
CAV_B	B
1650_BK	1650 BK
1650_BK	1650 BK
CAV_4	4
1650_BK	1650 BK
UG1	OPENER-GARAGE DOOR, UNIVERSAL
CAV_23AA	23AA
CAV_2	2
1650_BK	1650 BK
1650_BK	1650 BK
CAV_8	8
CONN_X2	X2
1650_BK	1650 BK
CAV_6	6
1650_BK	1650 BK
CAV_8	8
1650_BK	1650 BK
C32	HEATER AIR SYSTEM-HEATING/DEFROSTER SYSTEM, REINFORCED, ELECTRIC
CAV_3	3
1650_BK	1650 BK
W49	MARKET BRAND-BUICK
CAV_2	2
1650_BK	1650 BK
CAV_2	2
1650_BK	1650 BK
1650_BK	1650 BK
KEM	EQUIPMENT-INTR, AIR CLEANER, IONIZING
KEM	EQUIPMENT-INTR, AIR CLEANER, IONIZING
X88	MARKET BRAND-CHEVROLET
1650_BK	1650 BK
CAV_C	C
W49	MARKET BRAND-BUICK
K4C	CHARGER-INDUCTIVE PORTABLE WIRELESS DEVICE

Callout	Component Name
W49	MARKET BRAND-BUICK
BAG	PARTS PKG-EXPORT
1650_BK	1650 BK
1650_BK	1650 BK
CAV_5	5
X88	MARKET BRAND-CHEVROLET
1650_BK	1650 BK
CAV_10	10
X88	MARKET BRAND-CHEVROLET
X88	MARKET BRAND-CHEVROLET
1650_BK	1650 BK
CAV_2	2
M3V	TRANSMISSION-AUTO 9 SPD, 9T65, GEN 1
M3W	TRANSMISSION-AUTO 9 SPD, 9T65, ETRS GEN 1
CAV_2	2
CONN_X2	X2
X234	X234
CAV_17	17
CAV_16	16
CAV_12	12
G203	G203
X204	X204
J246	J246
J341	J341
J227	J227
J338	J338
X234	X234
T22	T22 Mobile Device Wireless Charger Module (K4C)
E28	E28 Center Console Compartment Lamp
A3L	A3L Sunshade - Left
A3R	A3R Sunshade - Right
S25	S25 Garage Door Opener (UG1)
KR104A	KR104A Battery Saver Relay 1
KR168	KR168 Relay Assembly - Instrument Panel Fuse Block
KR76A	KR76A Retained Accessory Power Relay 1
KR76B	KR76B Retained Accessory Power Relay 2
X51A	X51A Fuse Block - Instrument Panel
E27	E27 Instrument Panel Compartment Lamp (X88)
X80F	X80F Accessory Power Receptacle - Front (X88)
A34	A34 HVAC Controls - Auxiliary
K33	K33 HVAC Control Module
M8	M8 Blower Motor
S26	S26 Hazard Warning Switch
E40	E40 Electrical Auxiliary Heater (C32)
V1	V1 Air Ionizer (KEM)
X80D	X80D Accessory Power Receptacle - Center Console Compartment (W49)
S86	S86 Vehicle Stability Control Switch (W49)
S126	S126 Drive Mode Select Switch (X88)
S3	S3 Transmission Shift Lever
E1GA	E1GA Accent Lamp - Left Middle Instrument Panel



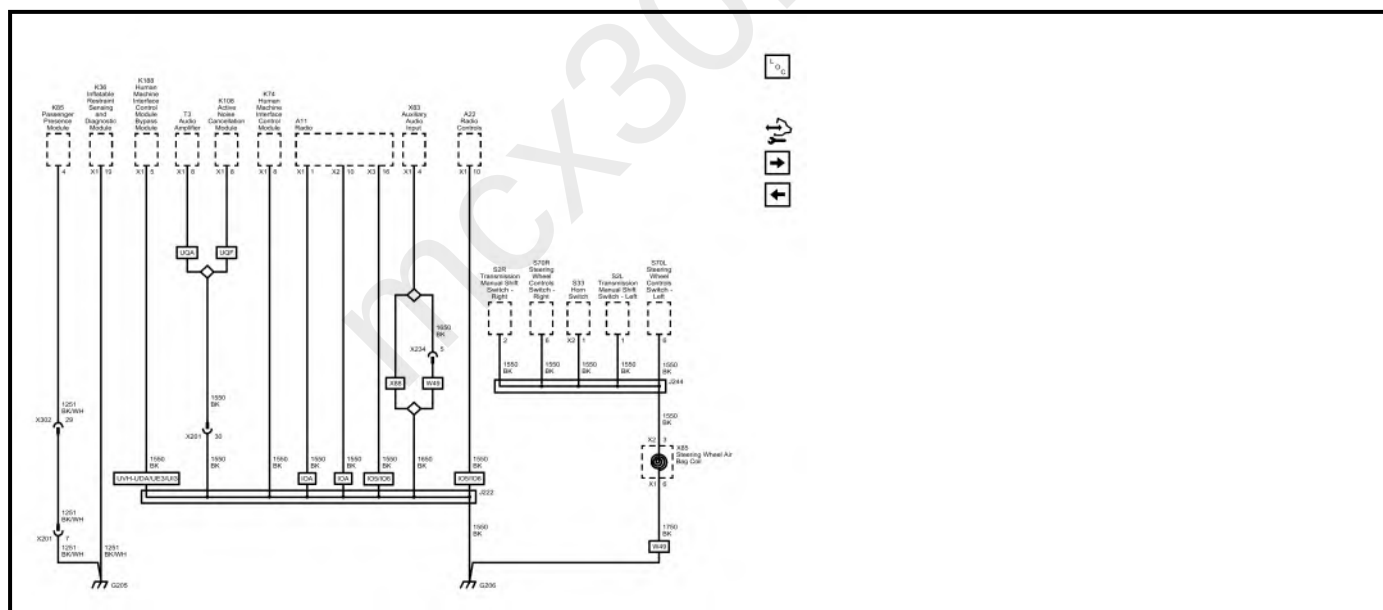
Callout	Component Name
CAV_10	10
1751_BK/WH	1751 BK/WH
1751	Signal Ground
1751_BK/WH	1751 BK/WH
CAV_1	1
CONN_X1	X1
1751_BK/WH	1751 BK/WH
CAV_7	7
1751_BK/WH	1751 BK/WH
1751_BK/WH	1751 BK/WH
CAV_1	1
1750	Ground
1750_BK	1750 BK
CAV_8	8
UVD	STEERING WHEEL HEAT-MANUAL
1050	Ground
1050_BK	1050 BK
1050_BK	1050 BK
1050_BK	1050 BK
CAV_3	3
1350	Ground
1650_BK	1650 BK
CAV_1	1
1050_BK	1050 BK
CAV_3	3
CAV_3	3
CONN_X2	X2
CAV_6	6
CONN_X1	X1
1750_BK	1750 BK
1750_BK	1750 BK
CAV_3	3
1750_BK	1750 BK
1750_BK	1750 BK
CAV_1	1
1750_BK	1750 BK
CAV_19	19

Callout	Component Name
1750_BK	1750 BK
CAV_6	6
N06	STEERING COLUMN LOCK-ELECTRICAL
1750_BK	1750 BK
CAV_3	3
1750_BK	1750 BK
CAV_4	4
1750_BK	1750 BK
1750_BK	1750 BK
1751_BK/WH	1751 BK/WH
CAV_4	4
CAV_5	5
1750_BK	1750 BK
1751_BK/WH	1751 BK/WH
CAV_5	5
CONN_X1	X1
1751_BK/WH	1751 BK/WH
UE1	COMMUNICATION SYSTEM-VEHICLE, ONSTAR
UI3	COMMUNICATION SYSTEM-VEHICLE, ERA GLONASS
CAV_7	7
CONN_X1	X1
CAV_6	6
CONN_X1	X1
1751_BK/WH	1751 BK/WH
CAV_2	2
CONN_X2	X2
1751_BK/WH	1751 BK/WH
CAV_1	1
DD8	MIRROR I/S R/V-LT SENSITIVE
DRZ	MIRROR I/S R/V-LT SENSITIVE, FULL VIDEO DISPLAY
CAV_8	8
CONN_X1	X1
CAV_6	6
N06	STEERING COLUMN LOCK-ELECTRICAL
1350_BN	1350 BN
CAV_4	4
1350_BK	1350 BK
1350_BK	1350 BK
CAV_2	2
CAV_4	4
CAV_5	5
1750_BK	1750 BK
CAV_3	3
CAV_1	1
CONN_X2	X2
1050_BK	1050 BK
1350_BN	1350 BN
1350_BK	1350 BK
1751_BK/WH	1751 BK/WH
CAV_4	4
CAV_1	1
X88	MARKET BRAND-CHEVROLET

Callout	Component Name
W49	MARKET BRAND-BUICK
N38	STEERING COLUMN-TILT, TELESCOPING, POWER
UEU	SENSOR INDICATOR-FORWARD COLLISION ALERT
1750_BK	1750 BK
CAV_3	3
W49	MARKET BRAND-BUICK
1750_BK	1750 BK
CAV_8	8
CAV_10	10
1551_BK/WH	1551 BK/WH
CAV_5	5
1751_BK/WH	1751 BK/WH
CAV_16	16
1551_BK/WH	1551 BK/WH
UE1	COMMUNICATION SYSTEM-VEHICLE, ONSTAR
UI3	COMMUNICATION SYSTEM-VEHICLE, ERA GLONASS
1751_BK/WH	1751 BK/WH
1050_BK	1050 BK
CAV_2	2
X88	MARKET BRAND-CHEVROLET
1551_BK/WH	1551 BK/WH
1551	Signal Ground
W49	MARKET BRAND-BUICK
CAV_8	8
W49	MARKET BRAND-BUICK
X88	MARKET BRAND-CHEVROLET
X88	MARKET BRAND-CHEVROLET
CAV_26	26
1550	Ground
1550_BK	1550 BK
X88	MARKET BRAND-CHEVROLET
W49	MARKET BRAND-BUICK
1550_BK	1550 BK
CAV_2	2
X88	MARKET BRAND-CHEVROLET
UVD	STEERING WHEEL HEAT-MANUAL
G204	G204
X205	X205
X204	X204
J253	J253
X204	X204
J340	J340
J219	J219
J244	J244
X234	X234
J217	J217
X1	X1
S33	S33 Horn Switch
X85	X85 Steering Wheel Air Bag Coil
P16	P16 Instrument Cluster
K60	K60 Steering Column Lock Module (N06)
S78	S78 Turn Signal/Multifunction Switch

Callout	Component Name
K99	K99 Steering Column Position Control Module (N38)
P43	P43 Collision Alert Indicators (UEU)
X84	X84 Data Link Connector
A10	A10 Inside Rearview Mirror
K73	K73 Telematics Communication Interface Control Module (UE1 or UI3)
K60	K60 Steering Column Lock Module (N06)
A26	A26 HVAC Controls
K56	K56 Serial Data Gateway Module
K9	K9 Body Control Module
K32	K32 Steering Wheel Heating Control Module (UVD)
E15	E15 Steering Wheel Heater (UVD)
S38	S38 Ignition Mode Switch
S26	S26 Hazard Warning Switch
S30	S30 Headlamp Switch
E37M	E37M Dome/Reading Lamps - Middle
E37R	E37R Dome/Reading Lamps - Rear
A98	A98 Front Overhead Console Assembly
S70R	S70R Steering Wheel Controls Switch - Right
S70E	S70E Steering Wheel Controls Switch - Radio Presets (X88)
S70F	S70F Steering Wheel Controls Switch - Radio Volume (X88)
S70L	S70L Steering Wheel Controls Switch - Left
B80	B80 Park Brake Switch
K32	K32 Steering Wheel Heating Control Module (UVD)

G205, and G206



Callout	Component Name
1550	Ground
1550_BK	1550 BK
1550_BK	1550 BK
1550_BK	1550 BK
1550_BK	1550 BK
1251	Signal Ground
651	Signal Ground
1251_BK/WH	1251 BK/WH
CAV_8	8
CONN_X1	X1

Callout	Component Name
1550_BK	1550 BK
1550_BK	1550 BK
CAV_1	1
CONN_X1	X1
CAV_8	8
CONN_X1	X1
1550_BK	1550 BK
CAV_19	19
CONN_X1	X1
CAV_4	4
1251_BK/WH	1251 BK/WH
CAV_7	7
1251_BK/WH	1251 BK/WH
1251_BK/WH	1251 BK/WH
CAV_5	5
CONN_X1	X1
CAV_10	10
CONN_X1	X1
1550_BK	1550 BK
CAV_10	10
CONN_X2	X2
1550_BK	1550 BK
CAV_16	16
CONN_X3	X3
CAV_4	4
CONN_X1	X1
1650_BK	1650 BK
CAV_8	8
CONN_X1	X1
CAV_30	30
UQA	SPEAKER SYSTEM-PREMIUM AUDIO, BRANDED AMPLIFIER
UQF	SPEAKER SYSTEM-STANDARD AUDIO
CAV_29	29
IO5	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY
IO6	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY, EMBEDDED NAVIGATION
1650	Ground
1650_BK	1650 BK
W49	MARKET BRAND-BUICK
CAV_5	5
X88	MARKET BRAND-CHEVROLET
1550_BK	1550 BK
1550_BK	1550 BK
CAV_1	1
1550_BK	1550 BK
CAV_2	2
1750_BK	1750 BK
1550_BK	1550 BK
CAV_6	6
CAV_1	1
CONN_X2	X2

Callout	Component Name
1550_BK	1550 BK
CAV_3	3
CONN_X2	X2
CAV_6	6
CONN_X1	X1
1750	Ground
W49	MARKET BRAND-BUICK
IOA	RADIO-INFOTAINMENT SYSTEM - MIDLEVEL FACEPLATED HMI, MIDLEVEL CONNECTIVITY
IOA	RADIO-INFOTAINMENT SYSTEM - MIDLEVEL FACEPLATED HMI, MIDLEVEL CONNECTIVITY
IO5	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY
IO6	RADIO-INFOTAINMENT SYSTEM - UPLEVEL HMI, ENHANCED CONNECTIVITY, EMBEDDED NAVIGATION
UVH	VISION-360 VIEW, MONO, ANALOG
UDA	COMMUNICATION SYSTEM-VEHICLE, DEACTIVATED
UE3	COMMUNICATION SYSTEM-VEHICLE, CHEVYSTAR
UI3	COMMUNICATION SYSTEM-VEHICLE, ERA GLONASS
1550_BK	1550 BK
CAV_6	6
G206	G206
G205	G205
X201	X201
X201	X201
X302	X302
X234	X234
J222	J222
J244	J244
T3	T3 Audio Amplifier (UQA)
K74	K74 Human Machine Interface Control Module
K36	K36 Inflatable Restraint Sensing and Diagnostic Module
K85	K85 Passenger Presence Module
K188	K188 Human Machine Interface Control Module Bypass Module
A11	A11 Radio
X83	X83 Auxiliary Audio Input
K108	K108 Active Noise Cancellation Module (UQF)
A22	A22 Radio Controls (IO5 or IO6)
S2L	S2L Transmission Manual Shift Switch - Left (M3W)
S2R	S2R Transmission Manual Shift Switch - Right (M3W)
S33	S33 Horn Switch
X85	X85 Steering Wheel Air Bag Coil
S70R	S70R Steering Wheel Controls Switch - Right
S70L	S70L Steering Wheel Controls Switch - Left

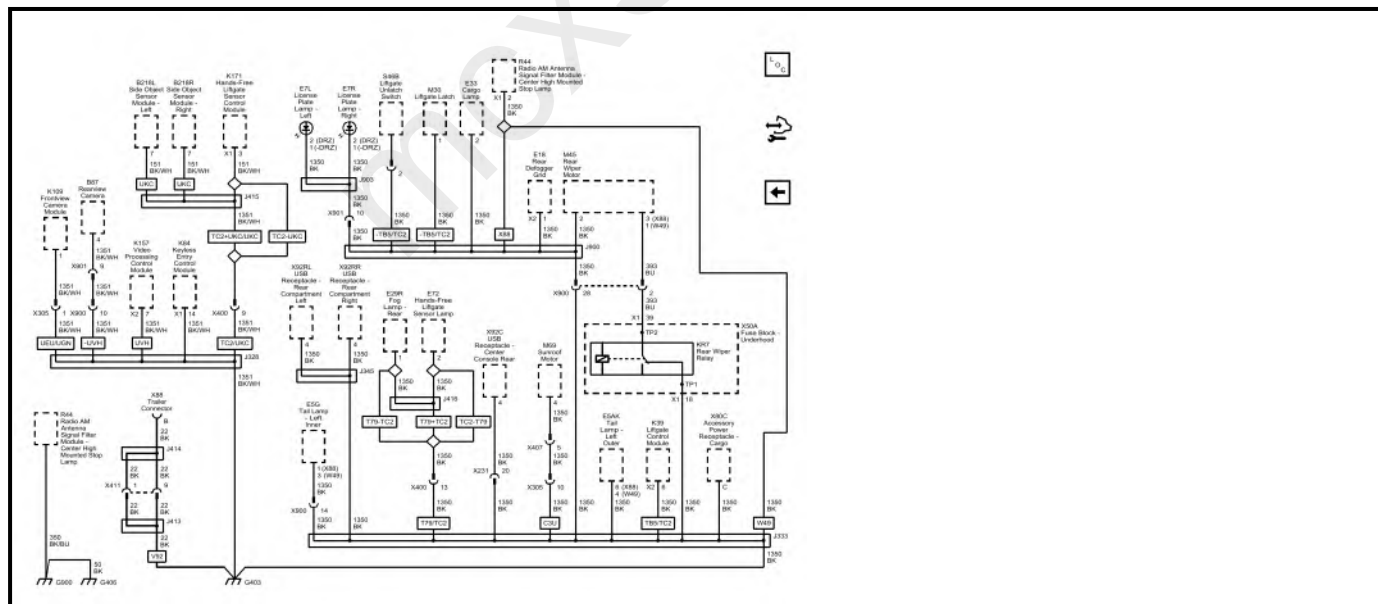
G400



Callout	Component Name
2050_BK	2050 BK
CAV_5	5
2050_BK	2050 BK
2050_BK	2050 BK
CAV_1	1
CAV_7	7
1450_BK	1450 BK
1450	Ground
CAV_5	5
CONN_X1	X1
151_BK/WH	151 BK/WH
151	Signal Ground
KI6	RECEPTACLE-ELECTRICAL, FRT CONSOLE RR 110 VOLT
KI7	RECEPTACLE-ELECTRICAL, FRT CONSOLE RR 230 VOLT
CAV_1	1
2050_BK	2050 BK
2050_BK	2050 BK
2050_BK	2050 BK
2050_BK	2050 BK
UGN	COLL IMMINENT BRK-ALL SPEED, VEH FWD MOVEMENT, BRAKE PREFILL, INTEGRATED BRAKE ASSIST
CAV_6	6
2050_BK	2050 BK
CAV_10	10
CONN_X1	X1
CAV_8	8
CONN_X1	X1
CAV_7	7
CONN_X1	X1
CAV_6	6
151_BK/WH	151 BK/WH
CAV_4	4
X88	MARKET BRAND-CHEVROLET
W49	MARKET BRAND-BUICK
CAV_1	1
CAV_3	3
X88	MARKET BRAND-CHEVROLET
W49	MARKET BRAND-BUICK
151_BK/WH	151 BK/WH
1250_BK	1250 BK
151_BK/WH	151 BK/WH
1250	Ground
1250_BK	1250 BK
X88	MARKET BRAND-CHEVROLET
W49	MARKET BRAND-BUICK
2550_BK	2550 BK
2550	Ground
F48	CHASSIS DRIVE LINE-ALL WHEEL DRIVE (AWD)/FOUR WHEEL DRIVE(4WD), DRIVER SELECT
G99	AXLE POSITRACTION-TWIN CLUTCH, ELECTRONIC
2550_BARE	2550 BARE
X900	X900

Callout	Component Name
CAV_15	15
CAV_15	15
G401	G401
X800	X800
J800	J800
G402	G402
G404	G404
X231	X231
X340	X340
J326	J326
J327	J327
G405	G405
X900	X900
T1	T1 Accessory DC/AC Power Inverter Module (KI6 or KI7)
A23RR	A23RR Door Latch Assembly - Right Rear
S79RR	S79RR Window Switch - Right Rear
K8A	K8A Blower Motor Control Module - Auxiliary
A24RR	A24RR Door Handle Assembly - Right Rear Exterior
K169	K169 Folding Seat Control Module - 3rd Row (AS8)
K124	K124 Active Safety Control Module (UGN)
K182	K182 Parking Assist Control Module
E5H	E5H Tail Lamp - Right Inner
E5AL	E5AL Tail Lamp - Right Outer
W7	W7 Blunt Cut - Shield
M32	M32 Differential Clutch Pump (F48)
Q49	Q49 Rear Differential Clutch Solenoid Valve (G99)

G403, G406, and G900



Callout	Component Name
22_BK	22 BK
22	Trailer Ground
1351_BK/WH	1351 BK/WH
1351_BK/WH	1351 BK/WH
CAV_1	1
1351_BK/WH	1351 BK/WH
1350_BK	1350 BK

Callout	Component Name
1350_BK	1350 BK
1350_BK	1350 BK
CAV_4	4
1350_BK	1350 BK
CAV_6	6
1350	Ground
1350_BK	1350 BK
CAV_18	18
CONN_X1	X1
393	Rear Window Wiper Motor Control
393_BU	393 BU
CAV_39	39
CONN_X1	X1
393_BU	393 BU
CAV_3	3
1350_BK	1350 BK
1350_BK	1350 BK
CAV_1	1
CONN_X2	X2
CAV_2	2
1350_BK	1350 BK
1350_BK	1350 BK
CAV_2	2
1350_BK	1350 BK
1350_BK	1350 BK
1350_BK	1350 BK
1350_BK	1350 BK
CAV_14	14
CONN_X1	X1
CAV_TP1	TP1
CAV_TP2	TP2
V92	TRAILER PROVISIONS-
22_BK	22 BK
22_BK	22 BK
CAV_B	B
22_BK	22 BK
22_BK	22 BK
22_BK	22 BK
1351	Signal Ground
1351_BK/WH	1351 BK/WH
CAV_1	1
UEU	SENSOR INDICATOR-FORWARD COLLISION ALERT
UGN	COLL IMMINENT BRK-ALL SPEED, VEH FWD MOVEMENT, BRAKE PREFILL, INTEGRATED BRAKE ASSIST
CAV_7	7
CONN_X2	X2
1351_BK/WH	1351 BK/WH
UVH	VISION-360 VIEW, MONO, ANALOG
CAV_4	4
1351_BK/WH	1351 BK/WH
1351_BK/WH	1351 BK/WH
1351_BK/WH	1351 BK/WH

Callout	Component Name
CAV_10	10
CAV_9	9
DRZ	MIRROR I/S R/V-LT SENSITIVE, FULL VIDEO DISPLAY
CAV_10	10
CAV_1	1
DRZ	MIRROR I/S R/V-LT SENSITIVE, FULL VIDEO DISPLAY
CAV_2	2
CAV_1	1
DRZ	MIRROR I/S R/V-LT SENSITIVE, FULL VIDEO DISPLAY
1350_BK	1350 BK
CAV_1	1
1350_BK	1350 BK
TB5	BODY EQUIPMENT-LIFT GATE (POWER)
TC2	BODY EQUIPMENT-LIFT GATE, POWER, HANDS FREE
TB5	BODY EQUIPMENT-LIFT GATE (POWER)
TC2	BODY EQUIPMENT-LIFT GATE, POWER, HANDS FREE
CAV_2	2
1350_BK	1350 BK
1350_BK	1350 BK
X88	MARKET BRAND-CHEVROLET
DRZ	MIRROR I/S R/V-LT SENSITIVE, FULL VIDEO DISPLAY
UVH	VISION-360 VIEW, MONO, ANALOG
CAV_7	7
CAV_7	7
TC2	BODY EQUIPMENT-LIFT GATE, POWER, HANDS FREE
UKC	SIDE ACTIVE SAFETY-OBSTACLE DETECTION ENHANCED
CAV_9	9
1351_BK/WH	1351 BK/WH
1351_BK/WH	1351 BK/WH
151_BK/WH	151 BK/WH
151	Signal Ground
151_BK/WH	151 BK/WH
151_BK/WH	151 BK/WH
1350_BK	1350 BK
CAV_10	10
C3U	ROOF-SUN, GLASS, SLIDING, ELEC, TRANSPARENT GLASS FIXED (DO NOT USE NEXT NEW MAJOR)
CAV_5	5
1350_BK	1350 BK
1350_BK	1350 BK
CAV_4	4
1350_BK	1350 BK
CAV_4	4
CAV_1	1
CAV_2	2
1350_BK	1350 BK
1350_BK	1350 BK
1350_BK	1350 BK
T79	LAMP-FOG, RR
TC2	BODY EQUIPMENT-LIFT GATE, POWER, HANDS FREE
TC2	BODY EQUIPMENT-LIFT GATE, POWER, HANDS FREE
T79	LAMP-FOG, RR

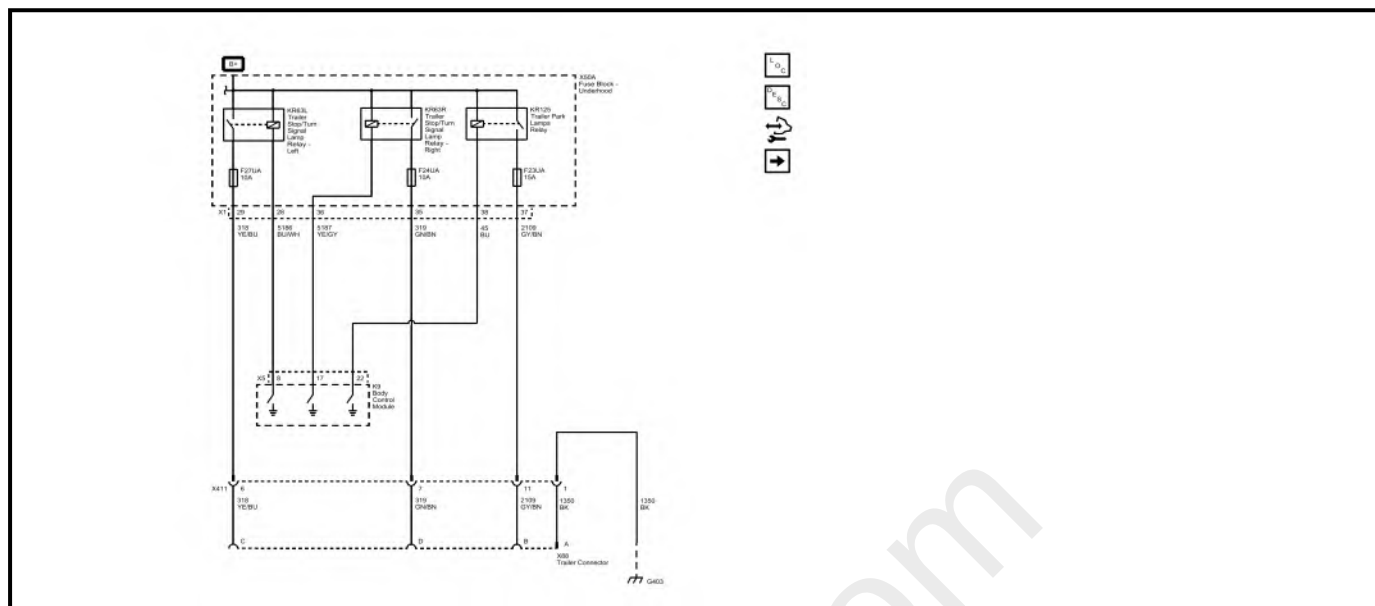
Callout	Component Name
T79	LAMP-FOG, RR
TC2	BODY EQUIPMENT-LIFT GATE, POWER, HANDS FREE
CAV_13	13
1350_BK	1350 BK
CAV_C	C
CAV_1	1
1350_BK	1350 BK
1350_BK	1350 BK
CAV_6	6
CONN_X2	X2
TB5	BODY EQUIPMENT-LIFT GATE (POWER)
TC2	BODY EQUIPMENT-LIFT GATE, POWER, HANDS FREE
CAV_4	4
1350_BK	1350 BK
1350_BK	1350 BK
1350_BK	1350 BK
CAV_14	14
1350_BK	1350 BK
T79	LAMP-FOG, RR
TC2	BODY EQUIPMENT-LIFT GATE, POWER, HANDS FREE
CAV_20	20
1350_BK	1350 BK
CAV_3	3
X88	MARKET BRAND-CHEVROLET
W49	MARKET BRAND-BUICK
CAV_1	1
X88	MARKET BRAND-CHEVROLET
W49	MARKET BRAND-BUICK
CAV_3	3
CONN_X1	X1
TC2	BODY EQUIPMENT-LIFT GATE, POWER, HANDS FREE
UKC	SIDE ACTIVE SAFETY-OBSTACLE DETECTION ENHANCED
TC2	BODY EQUIPMENT-LIFT GATE, POWER, HANDS FREE
UKC	SIDE ACTIVE SAFETY-OBSTACLE DETECTION ENHANCED
UKC	SIDE ACTIVE SAFETY-OBSTACLE DETECTION ENHANCED
UKC	SIDE ACTIVE SAFETY-OBSTACLE DETECTION ENHANCED
UKC	SIDE ACTIVE SAFETY-OBSTACLE DETECTION ENHANCED
350	Ground
350_BK/BU	350 BK/BU
CAV_4	4
X88	MARKET BRAND-CHEVROLET
W49	MARKET BRAND-BUICK
CAV_2	2
CAV_2	2
CONN_X1	X1
W49	MARKET BRAND-BUICK
50	Ground
50_BK	50 BK
X411	X411
CAV_9	9
CAV_1	1
X900	X900

Callout	Component Name
CAV_2	2
CAV_28	28
G403	G403
X305	X305
X900	X900
X901	X901
X901	X901
J903	J903
J413	J413
J414	J414
X400	X400
J900	J900
X305	X305
X407	X407
J345	J345
J416	J416
X400	X400
X900	X900
X231	X231
J328	J328
J415	J415
G900	G900
J333	J333
G406	G406
X411	X411
X900	X900
K84	K84 Keyless Entry Control Module
X50A	X50A Fuse Block - Underhood
E18	E18 Rear Defogger Grid
M45	M45 Rear Wiper Motor
E7R	E7R License Plate Lamp - Right
KR7	KR7 Rear Wiper Relay
M69	M69 Sunroof Motor (C3U)
X88	X88 Trailer Connector
K157	K157 Video Processing Control Module (UVH)
B87	B87 Rearview Camera
E7L	E7L License Plate Lamp - Left
S46B	S46B Liftgate Unlatch Switch
M30	M30 Liftgate Latch (Without TB5 or TC2)
E33	E33 Cargo Lamp
K171	K171 Hands-Free Liftgate Sensor Control Module (TC2)
B218L	B218L Side Object Sensor Module - Left (UKC)
B218R	B218R Side Object Sensor Module - Right (UKC)
X92RL	X92RL USB Receptacle - Rear Compartment Left
X92RR	X92RR USB Receptacle - Rear Compartment Right
E29R	E29R Fog Lamp - Rear (T79)
E72	E72 Hands-Free Liftgate Sensor Lamp (TC2)
X80C	X80C Accessory Power Receptacle - Cargo
K39	K39 Liftgate Control Module (TB5 or TC2)
X92C	X92C USB Receptacle - Center Console Rear
E5G	E5G Tail Lamp - Left Inner
K109	K109 Frontview Camera Module (UEU or UGN)

Callout	Component Name
E5AK	E5AK Tail Lamp - Left Outer
R44	R44 Radio AM Antenna Signal Filter Module - Center High Mounted Stop Lamp
R44	R44 Radio AM Antenna Signal Filter Module - Center High Mounted Stop Lamp

TRAILER CONNECTOR/PROVISION WIRING SCHEMATICS

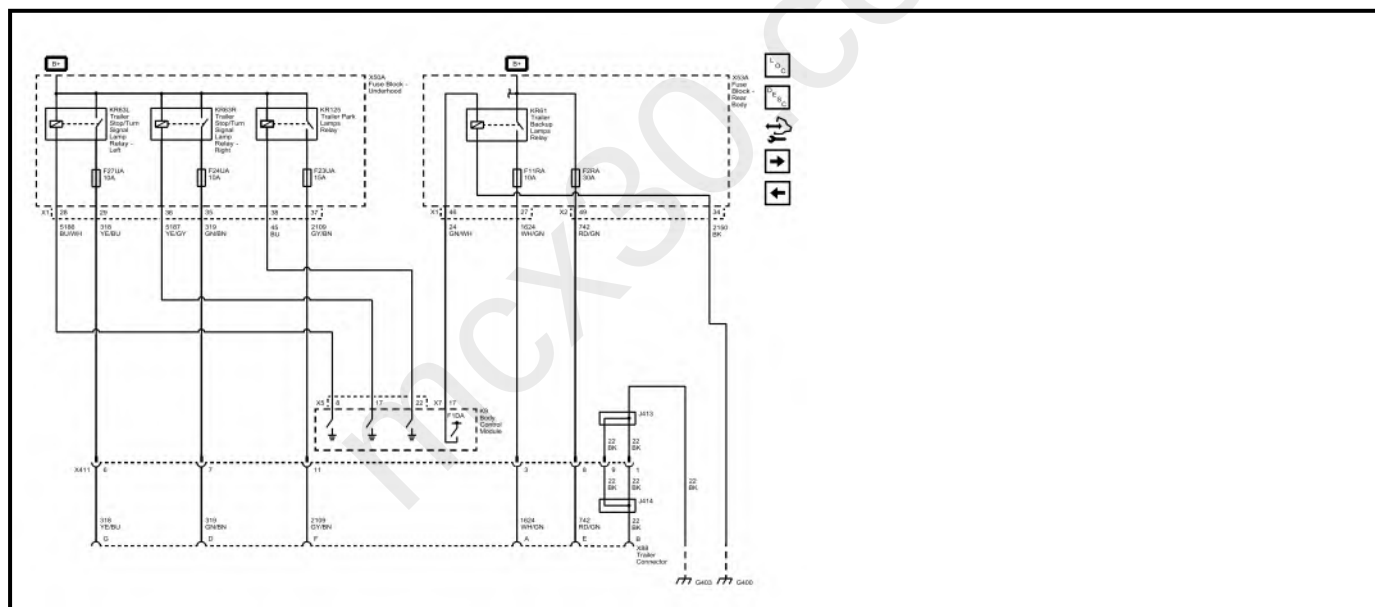
4-Pin Trailer Connector (without V92)



Callout	Component Name
318	Left Rear Trailer Stop/Turn Lamp Control
318_YE/BU	318 YE/BU
5186	Left Trailer Turn Signal Lamp Control
5186_BU/WH	5186 BU/WH
5187_YE/GY	5187 YE/GY
319	Right Rear Trailer Stop/Turn Lamp Control
319_GN/BN	319 GN/BN
2109_GY/BN	2109 GY/BN
318_YE/BU	318 YE/BU
319_GN/BN	319 GN/BN
1350_BK	1350 BK
2109_GY/BN	2109 GY/BN
CAV_29	29
CONN_X1	X1
CAV_28	28
CAV_36	36
CAV_35	35
CAV_37	37
CAV_38	38
2109	Trailer Park Lamp Control
CAV_17	17
45_BU	45 BU
CAV_22	22
CAV_8	8
CONN_X5	X5
5187	Right Trailer Turn Signal Lamp Control
45	Park Lamp Relay Control
1350_BK	1350 BK
1350	Ground

Callout	Component Name
CAV_C	C
CAV_D	D
CAV_B	B
CAV_A	A
X411	X411
CAV_6	6
CAV_11	11
CAV_7	7
CAV_1	1
G403	G403
F27UA	F27UA 10A
F24UA	F24UA 10A
F23UA	F23UA 15A
X411	X411
K9	K9 Body Control Module
X50A	X50A Fuse Block - Underhood
KR63L	KR63L Trailer Stop/Turn Signal Lamp Relay - Left
KR63R	KR63R Trailer Stop/Turn Signal Lamp Relay - Right
KR125	KR125 Trailer Park Lamps Relay
X88	X88 Trailer Connector

7-Pin Trailer Connector - Pins A, B, D-G (V92)

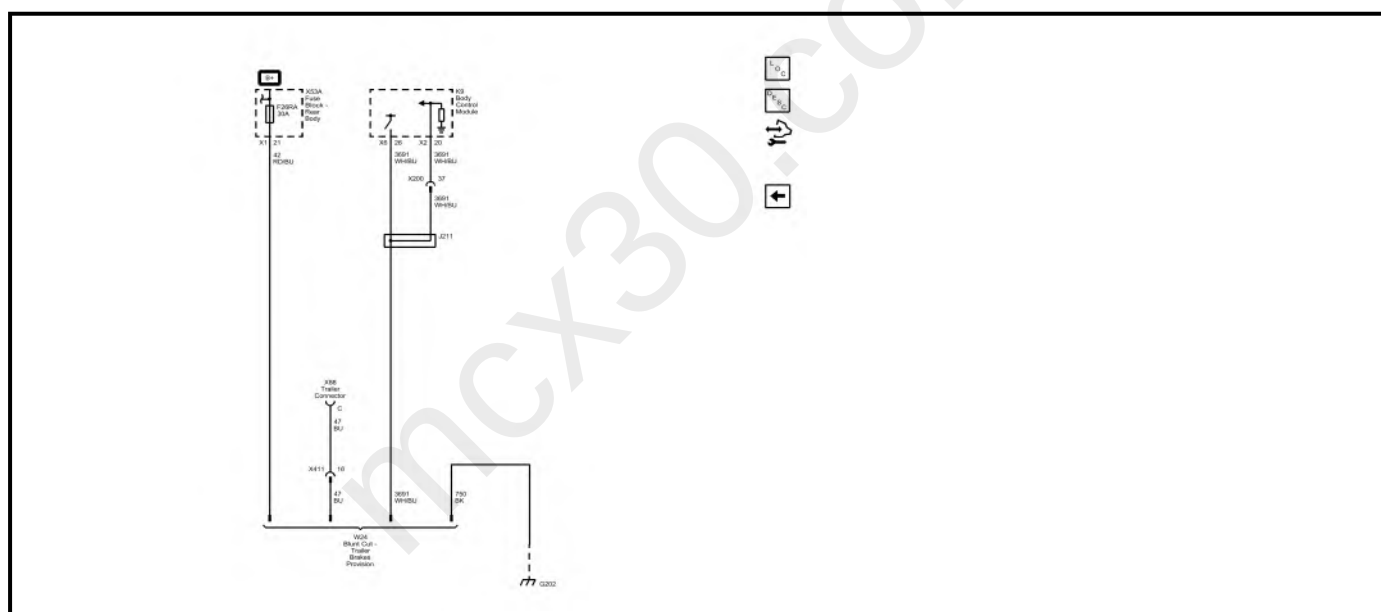


Callout	Component Name
742	Battery Positive Voltage
742_RD/GN	742 RD/GN
318	Left Rear Trailer Stop/Turn Lamp Control
318_YE/BU	318 YE/BU
24	Backup Lamp Control
5187_YE/GY	5187 YE/GY
319	Right Rear Trailer Stop/Turn Lamp Control
319_GN/BN	319 GN/BN
2109_GY/BN	2109 GY/BN
318_YE/BU	318 YE/BU
742_RD/GN	742 RD/GN
1624_WH/GN	1624 WH/GN
319_GN/BN	319 GN/BN

Callout	Component Name
22_BK	22 BK
2109_GY/BN	2109 GY/BN
CAV_29	29
CAV_28	28
CAV_27	27
CAV_36	36
CONN_X1	X1
CAV_35	35
CAV_37	37
CAV_49	49
CONN_X2	X2
CAV_38	38
CAV_E	E
CAV_G	G
CAV_D	D
CAV_B	B
2109	Trailer Park Lamp Control
CAV_F	F
45_BU	45 BU
CAV_22	22
CAV_8	8
CONN_X5	X5
CAV_17	17
CONN_X7	X7
5186_BU/WH	5186 BU/WH
CAV_17	17
24_GN/WH	24 GN/WH
1624	Trailer Backup Lamp Control
1624_WH/GN	1624 WH/GN
CAV_A	A
CAV_34	34
2150_BK	2150 BK
CAV_46	46
CONN_X1	X1
45	Park Lamp Relay Control
5187	Right Trailer Turn Signal Lamp Control
5186	Left Trailer Turn Signal Lamp Control
22_BK	22 BK
22_BK	22 BK
22_BK	22 BK
22_BK	22 BK
22	Trailer Ground
22_BK	22 BK
2150	Ground
X411	X411
CAV_6	6
CAV_11	11
CAV_7	7
CAV_8	8
CAV_3	3
CAV_9	9
CAV_1	1

Callout	Component Name
G400	G400
F27UA	F27UA 10A
F24UA	F24UA 10A
F23UA	F23UA 15A
F1DA	F1DA
F2RA	F2RA 30A
F11RA	F11RA 10A
G403	G403
J413	J413
J414	J414
X411	X411
K9	K9 Body Control Module
X50A	X50A Fuse Block - Underhood
KR63L	KR63L Trailer Stop/Turn Signal Lamp Relay - Left
KR63R	KR63R Trailer Stop/Turn Signal Lamp Relay - Right
KR125	KR125 Trailer Park Lamps Relay
X88	X88 Trailer Connector
X53A	X53A Fuse Block - Rear Body
KR61	KR61 Trailer Backup Lamps Relay

7-Pin Trailer Connector - Pin C and Trailer Brake Provisions (V92)



Callout	Component Name
42	Battery Positive Voltage
42_RD/BU	42 RD/BU
3691	Trailer Brake Apply Signal
3691_WH/BU	3691 WH/BU
3691_WH/BU	3691 WH/BU
47	Trailer Auxiliary Control
47_BU	47 BU
47_BU	47 BU
750_BK	750 BK
CAV_21	21
CONN_X1	X1
CAV_16	16
3691_WH/BU	3691 WH/BU
CAV_26	26

Callout	Component Name
CONN_X6	X6
CAV_20	20
CONN_X2	X2
750	Ground
3691_WH/BU	3691 WH/BU
CAV_37	37
CAV_C	C
G202	G202
F26RA	F26RA 30A
X411	X411
J211	J211
X200	X200
K9	K9 Body Control Module
X53A	X53A Fuse Block - Rear Body
W24	W24 Blunt Cut - Trailer Brakes Provision (V92)
X88	X88 Trailer Connector

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