

2018 ELECTRICAL

Wiring Systems And Power Management - Component Locator - Instrument Panel/Center Console Component Views

INSTRUMENT PANEL/CENTER CONSOLE COMPONENT VIEWS

INSTRUMENT PANEL AND SHIFT LEVER

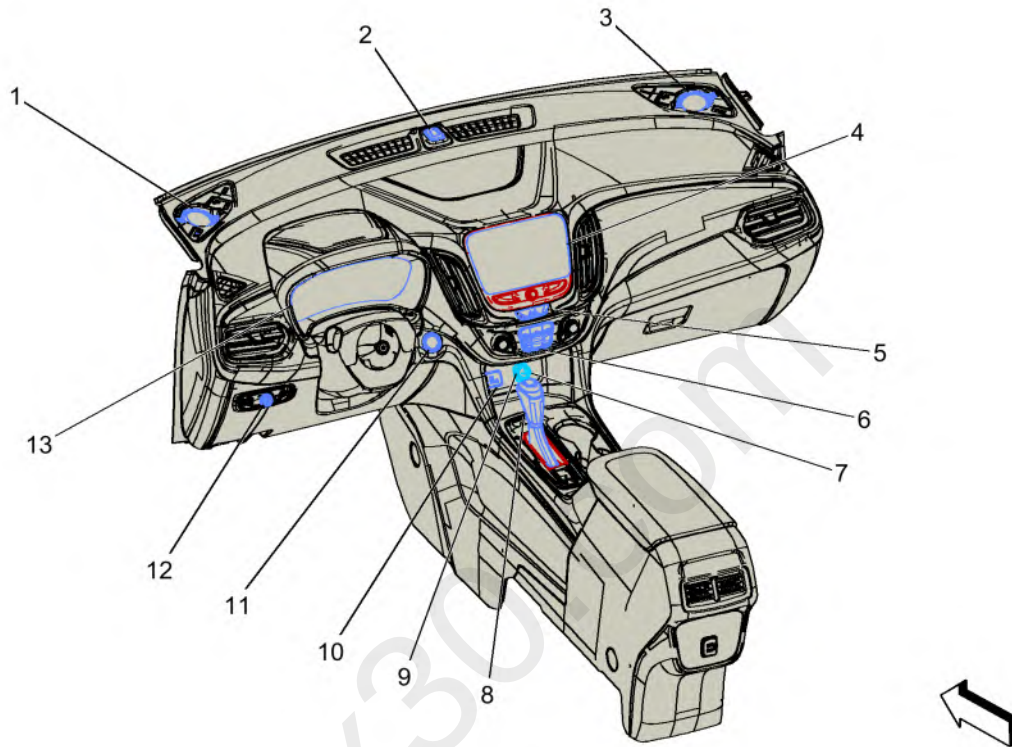


Fig. 1: Instrument Panel and Shift Lever
Courtesy of GENERAL MOTORS COMPANY

Items

1. P19J Speaker - Left Instrument Panel [P19J Speaker - Left Instrument Panel \(UQA\)](#), [P19J Speaker - Left Instrument Panel \(UZ6\)](#)
2. B10B Ambient Light/Sunload Sensor [B10B Ambient Light/Sunload Sensor](#)
3. P19W Speaker - Right Instrument Panel [P19W Speaker - Right Instrument Panel \(IOR+UZ6\)](#), [P19W Speaker - Right Instrument Panel \(NKC+UZ6\)](#), [P19W Speaker - Right Instrument Panel \(UQA\)](#), [P19W Speaker - Right Instrument Panel \(UZ6\)](#)
4. P17 Info Display Module [P17 Info Display Module X1 \(IOB\)](#), [P17 Info Display Module X1 \(IOR\)](#), [P17 Info Display Module X1 \(IOS/IOT/IOU/IO5/IO6\)](#), [P17 Info Display Module X2 \(IOB/IO5/IO6\)](#), [P17 Info Display Module X2 \(IOR\)](#), [P17 Info Display Module X2 \(IOS/IOT/IOU\)](#)
5. S26 Hazard Warning Switch [S26 Hazard Warning Switch](#)
6. A26 HVAC Controls [A26 HVAC Controls](#)
7. X80G Accessory Power Receptacle - Instrument Panel [X80G Accessory Power Receptacle - Instrument Panel \(KC5\)](#)
8. S3 Transmission Shift Lever (Without EPH) [S3 Transmission Shift Lever \(-EPH\)](#)
9. E32 Cigarette Lighter Receptacle (SAO/U37) [E32 Cigarette Lighter Receptacle \(SAO/U37\)](#)
10. X83 Auxiliary Audio Input [X83 Auxiliary Audio Input X1 \(IO5/IO6+UST\)](#), [X83 Auxiliary Audio Input X1 \(IOB+USR\)](#), [X83 Auxiliary Audio Input X1 \(Z88\)](#), [X83 Auxiliary Audio Input X2 \(IO5/IO6+UST\)](#), [X83 Auxiliary Audio Input X2 \(IOB+USR\)](#), [X83 Auxiliary Audio Input X2 \(Z88\)](#)

Items

11. S38 Ignition Mode Switch [S38 Ignition Mode Switch \(X88\)](#) [S38 Ignition Mode Switch \(Z88\)](#)
12. S30 Headlamp Switch [S30 Headlamp Switch](#)
13. P16 Instrument Cluster [P16 Instrument Cluster X1](#) [P16 Instrument Cluster X3](#)

MIDDLE OF THE INSTRUMENT PANEL/ACCENT LIGHTING

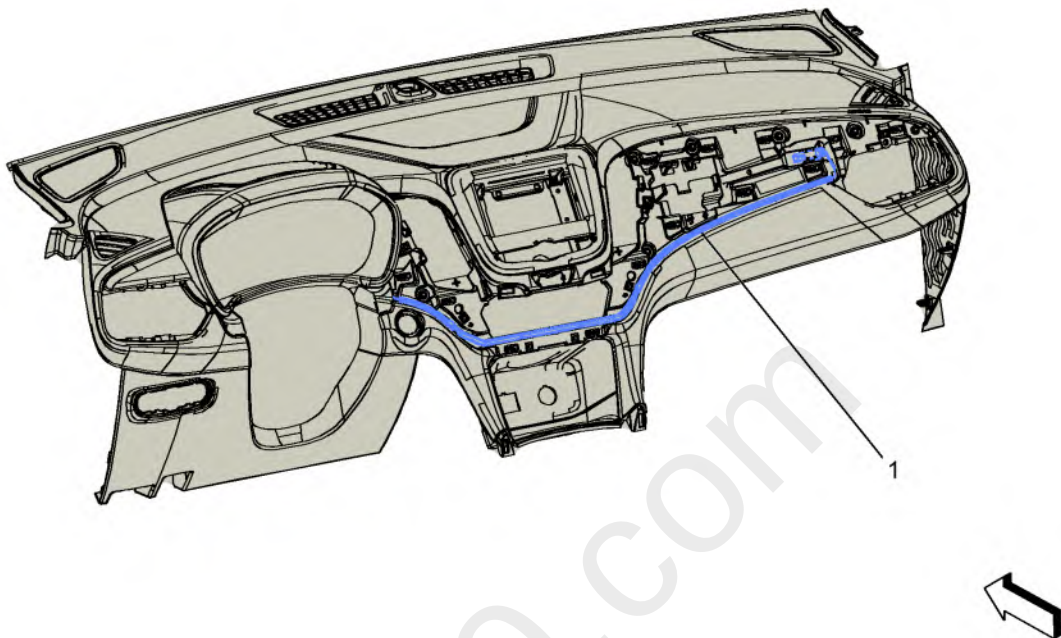


Fig. 2: Middle of Instrument Panel/Accent Lighting

Courtesy of GENERAL MOTORS COMPANY

Items

1. E1H Accent Lamp - Right Instrument Panel (TSQ) [E1H Accent Lamp - Right Instrument Panel \(TSQ\)](#)

LEFT SIDE OF THE INSTRUMENT PANEL

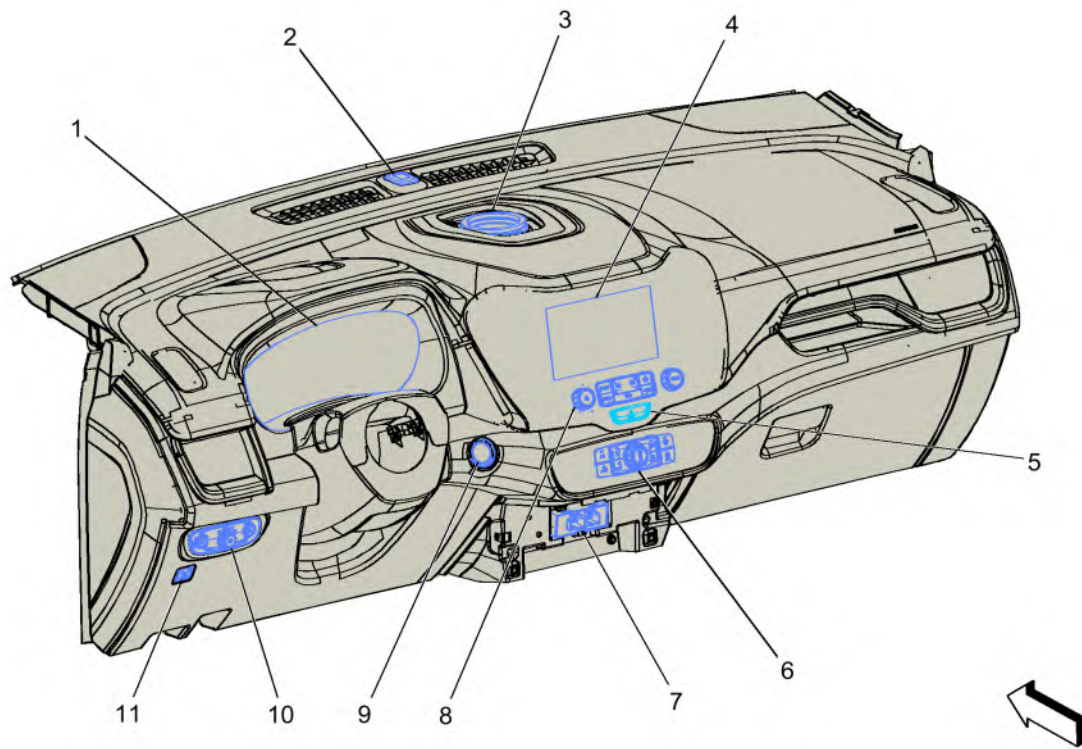


Fig. 3: Left Side of Instrument Panel

Courtesy of GENERAL MOTORS COMPANY

Items

1. P16 Instrument Cluster [P16 Instrument Cluster X1](#) [P16 Instrument Cluster X3](#)
2. B10B Ambient Light/Sunload Sensor [B10B Ambient Light/Sunload Sensor](#)
3. P19B Speaker - Center Instrument Panel (UQA) [P19B Speaker - Center Instrument Panel \(UQA\)](#)
4. P17 Info Display Module [P17 Info Display Module X1 \(IOB\)](#) [P17 Info Display Module X1 \(IOR\)](#) [P17 Info Display Module X1 \(IOS/IOT/IOU/IO5/IO6\)](#) [P17 Info Display Module X2 \(IOB/IO5/IO6\)](#) [P17 Info Display Module X2 \(IOR\)](#) [P17 Info Display Module X2 \(IOS/IOT/IOU\)](#)
5. S26 Hazard Warning Switch [S26 Hazard Warning Switch](#)
6. A26 HVAC Controls [A26 HVAC Controls](#)
7. K56 Serial Data Gateway Module [K56 Serial Data Gateway Module X1](#) [K56 Serial Data Gateway Module X2](#)
8. A22 Radio Controls (IOB or IOR) [A22 Radio Controls \(IOB/IOR\)](#)
9. S38 Ignition Mode Switch [S38 Ignition Mode Switch \(X88\)](#) [S38 Ignition Mode Switch \(Z88\)](#)
10. S30 Headlamp Switch [S30 Headlamp Switch](#)
11. B80 Park Brake Switch [B80 Park Brake Switch \(-EPH\)](#) [B80 Park Brake Switch \(EPH\)](#)

RIGHT SIDE OF THE INSTRUMENT PANEL/ACCENT LIGHTING

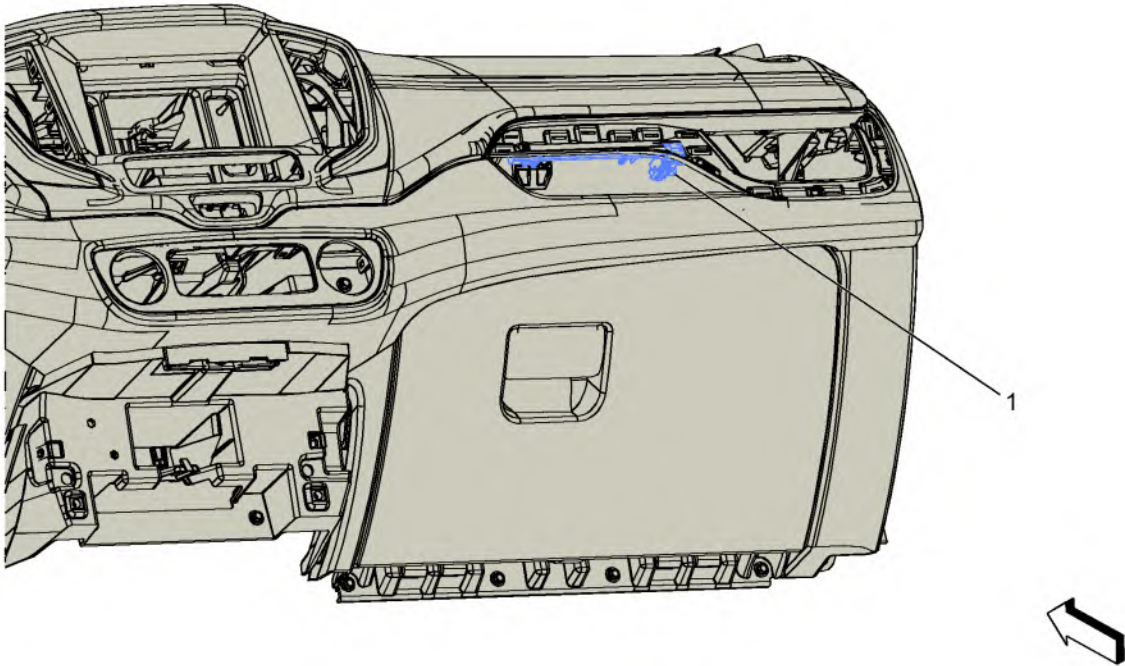


Fig. 4: Right Side of Instrument Panel/Accent Lighting
 Courtesy of GENERAL MOTORS COMPANY

Items

1. E1H Accent Lamp - Right Instrument Panel (TSQ) **E1H Accent Lamp - Right Instrument Panel (TSQ)**

BEHIND THE INSTRUMENT PANEL (CHEVROLET)

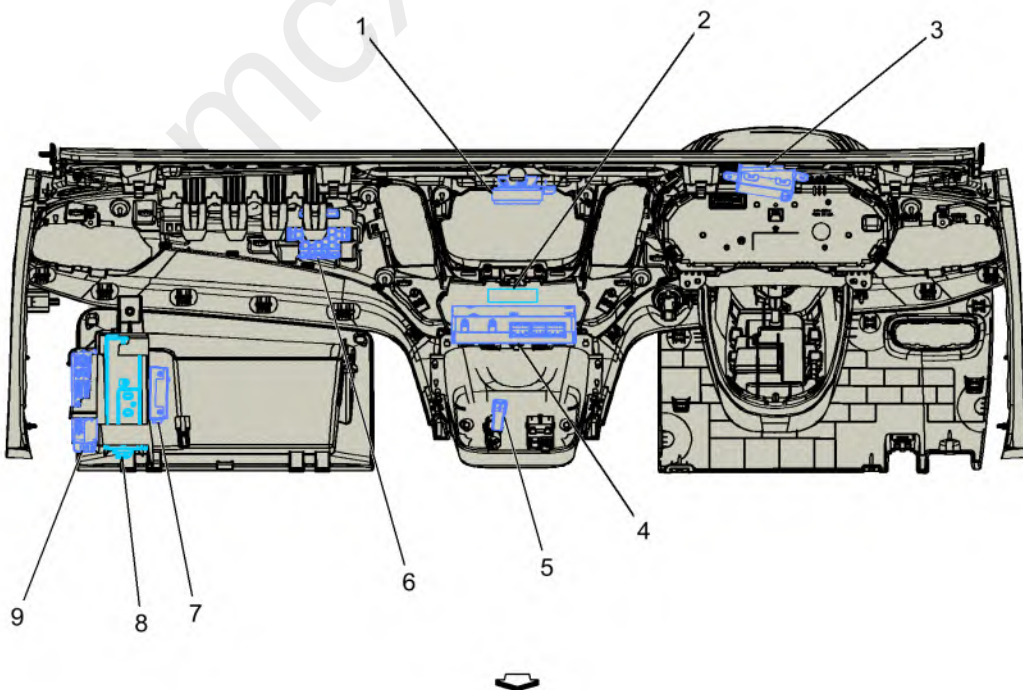


Fig. 5: Behind Instrument Panel (Chevrolet)
 Courtesy of GENERAL MOTORS COMPANY

Items

Items

1. P19B Speaker - Center Instrument Panel (UQA) P19B Speaker - Center Instrument Panel (UQA)
2. C3 Telematics Communication Interface Control Module Battery (UE1) C3 Telematics Communication Interface Control Module Battery (UE1+IOB/IO5/IO6)
3. P43 Collision Alert Indicators (UEU) P43 Collision Alert Indicators (UEU)
4. K73 Telematics Communication Interface Control Module (UE1) K73 Telematics Communication Interface Control Module X1 (UE1+IOB/IO5/IO6) K73 Telematics Communication Interface Control Module X1 (UE1+IOR/IOS/IOT/IOU) K73 Telematics Communication Interface Control Module X2 (UE1+IOB/IO5/IO6) K73 Telematics Communication Interface Control Module X5 (UE1) K73 Telematics Communication Interface Control Module X7 (UE1)
5. R6F Terminating Resistor - High Speed Extension Bus 2 R6F Terminating Resistor - High Speed Extension Bus 2
6. K56 Serial Data Gateway Module K56 Serial Data Gateway Module X1 K56 Serial Data Gateway Module X2
7. K188 Human Machine Interface Control Module Bypass Module (IO5/IO6 with MAH or MBC) K188 Human Machine Interface Control Module Bypass Module X1 (IO5/IO6+MAH/MBC) K188 Human Machine Interface Control Module Bypass Module X2 (IO5/IO6+MAH/MBC) K188 Human Machine Interface Control Module Bypass Module X3 (IO5/IO6+MAH/MBC)
8. A11 Radio A11 Radio X1 (IO5/IO6) A11 Radio X1 (IOB) A11 Radio X1 (IOR) A11 Radio X1 (IOS/IOT/IOU) A11 Radio X2 (IO5/IO6) A11 Radio X2 (IOB) A11 Radio X2 (IOR) A11 Radio X2 (IOS/IOT/IOU) A11 Radio X3 (IO5/IO6) A11 Radio X3 (IOB+MCY) A11 Radio X3 (IOR) A11 Radio X3 (IOS/IOT/IOU) A11 Radio X4 (IO5/IO6) A11 Radio X4 (IOB) A11 Radio X4 (IOR) A11 Radio X4 (IOS/IOT/IOU+U2K) A11 Radio X4 (IOS/IOT/IOU-UE1) A11 Radio X5 (IO5/IO6+U2K) A11 Radio X5 (IOB+U2K) A11 Radio X5 (IOR) A11 Radio X5 (IOS/IOT/IOU+U2K) A11 Radio X6 (IOR+UE1) A11 Radio X6 (IOS/IOT/IOU) A11 Radio X7 (IOB) A11 Radio X7 (IOS/IOT/IOU)
9. K74 Human Machine Interface Control Module K74 Human Machine Interface Control Module X1 (IO5/IO6) K74 Human Machine Interface Control Module X2 (IO5/IO6) K74 Human Machine Interface Control Module X3 (IO5/IO6) K74 Human Machine Interface Control Module X4 (IO5/IO6) K74 Human Machine Interface Control Module X5 (IO5/IO6) K74 Human Machine Interface Control Module X7 (IO6)

BEHIND THE INSTRUMENT PANEL (GMC)

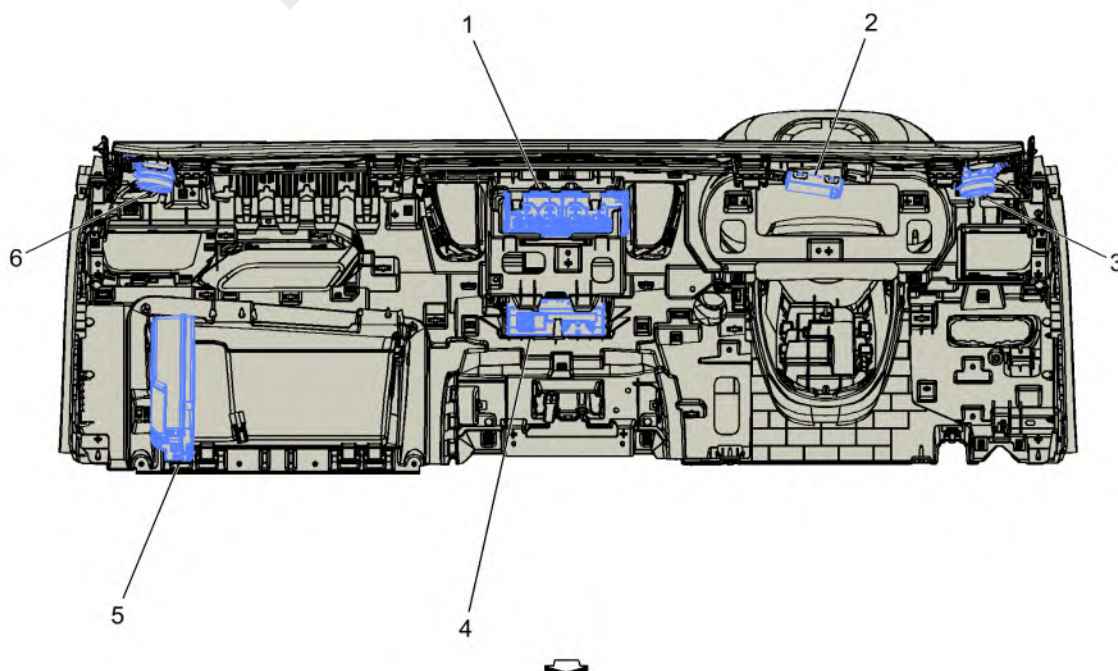


Fig. 6: Behind Instrument Panel (GMC)
 Courtesy of GENERAL MOTORS COMPANY

Items
1. K33 HVAC Control Module K33 HVAC Control Module X1 K33 HVAC Control Module X2 K33 HVAC Control Module X3 K33 HVAC Control Module X4 (CJ2)
2. P43 Collision Alert Indicators (UEU) P43 Collision Alert Indicators (UEU)
3. P19J Speaker - Left Instrument Panel P19J Speaker - Left Instrument Panel (UQA) P19J Speaker - Left Instrument Panel (UZ6)
4. K73 Telematics Communication Interface Control Module (UE1) K73 Telematics Communication Interface Control Module X1 (UE1+IOB/IO5/IO6) K73 Telematics Communication Interface Control Module X1 (UE1+IOR/IOS/IOT/IOU) K73 Telematics Communication Interface Control Module X2 (UE1+IOB/IO5/IO6) K73 Telematics Communication Interface Control Module X5 (UE1) K73 Telematics Communication Interface Control Module X7 (UE1)
5. A11 Radio A11 Radio X1 (IO5/IO6) A11 Radio X1 (IOB) A11 Radio X1 (IOR) A11 Radio X1 (IOS/IOT/IOU) A11 Radio X2 (IO5/IO6) A11 Radio X2 (IOB) A11 Radio X2 (IOR) A11 Radio X2 (IOS/IOT/IOU) A11 Radio X3 (IO5/IO6) A11 Radio X3 (IOB+MCY) A11 Radio X3 (IOR) A11 Radio X3 (IOS/IOT/IOU) A11 Radio X4 (IO5/IO6) A11 Radio X4 (IOB) A11 Radio X4 (IOR) A11 Radio X4 (IOS/IOT/IOU+U2K) A11 Radio X4 (IOS/IOT/IOU-UE1) A11 Radio X5 (IO5/IO6+U2K) A11 Radio X5 (IOB+U2K) A11 Radio X5 (IOR) A11 Radio X5 (IOS/IOT/IOU+U2K) A11 Radio X6 (IOR+UE1) A11 Radio X6 (IOS/IOT/IOU) A11 Radio X7 (IOB) A11 Radio X7 (IOS/IOT/IOU)
6. P19W Speaker - Right Instrument Panel P19W Speaker - Right Instrument Panel (IOR+UZ6) P19W Speaker - Right Instrument Panel (NKC+UZ6) P19W Speaker - Right Instrument Panel (UQA) P19W Speaker - Right Instrument Panel (UZ6)

LOWER LEFT OF THE INSTRUMENT PANEL/DATA LINK CONNECTOR

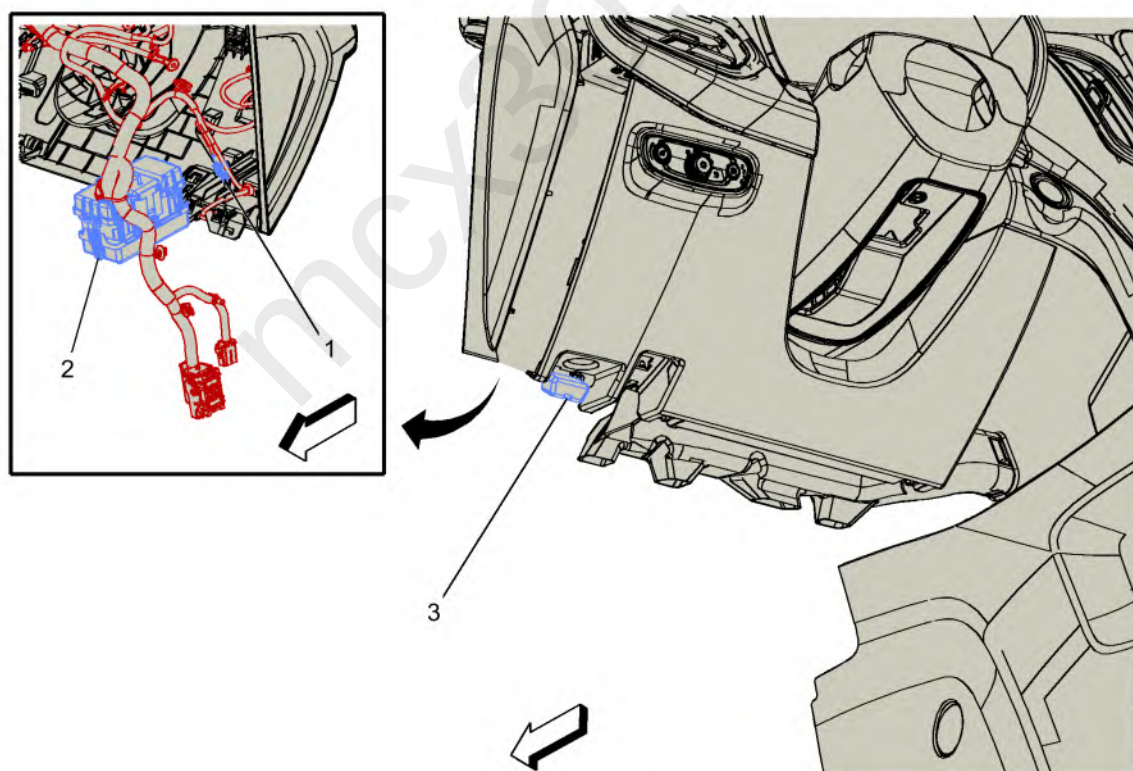


Fig. 7: Lower Left of Instrument Panel/Data Link Connector
 Courtesy of GENERAL MOTORS COMPANY

Items
1. X22 USB Drive Data Connector (UDD+IOS/IOT/IOU) X22 USB Drive Data Connector (UDD+IOS/IOT/IOU)
2. X51A Fuse Block - Instrument Panel X51A Fuse Block - Instrument Panel
3. X84 Data Link Connector X84 Data Link Connector

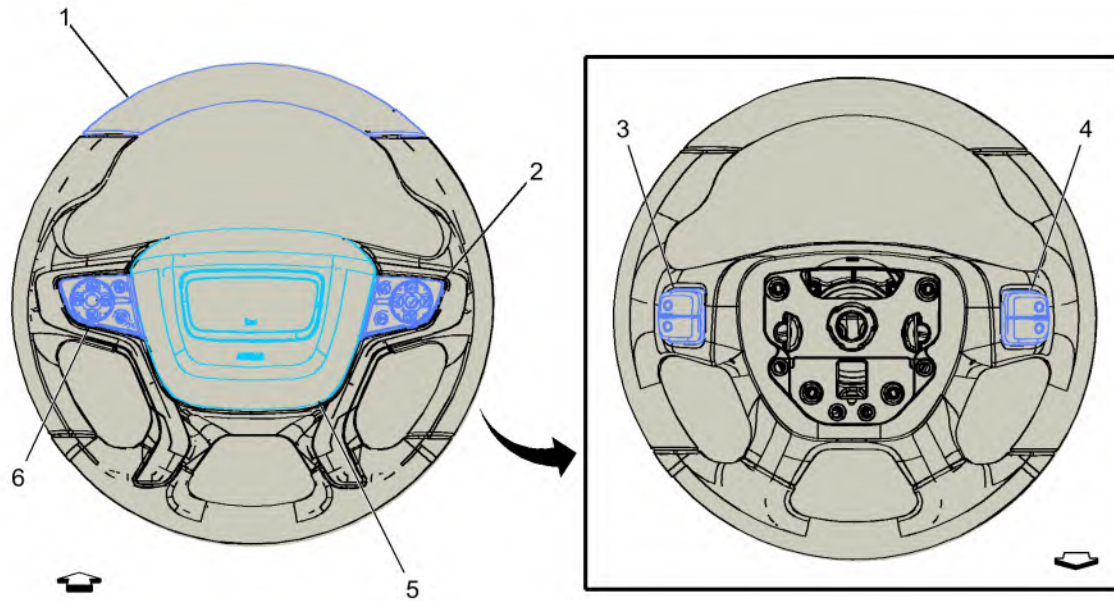


Fig. 8: Steering Wheel (GMC with UVD) 1 of 2
Courtesy of GENERAL MOTORS COMPANY

Items
1. K32 Steering Wheel Heating Control Module (UVD) <u>K32 Steering Wheel Heating Control Module (UVD)</u>
2. S70R Steering Wheel Controls Switch - Right <u>S70R Steering Wheel Controls Switch - Right (EPH)</u> , <u>S70R Steering Wheel Controls Switch - Right (-EPH)</u>
3. S70F Steering Wheel Controls Switch - Radio Volume <u>S70F Steering Wheel Controls Switch - Radio Volume</u>
4. S70E Steering Wheel Controls Switch - Radio Presets <u>S70E Steering Wheel Controls Switch - Radio Presets</u>
5. F107 Steering Wheel Air Bag <u>F107 Steering Wheel Air Bag (AJG)</u> , <u>F107 Steering Wheel Air Bag X1 (AY0)</u> , <u>F107 Steering Wheel Air Bag X2 (AY0)</u>
6. S70L Steering Wheel Controls Switch - Left <u>S70L Steering Wheel Controls Switch - Left (-EPH)</u> , <u>S70L Steering Wheel Controls Switch - Left (EPH)</u>

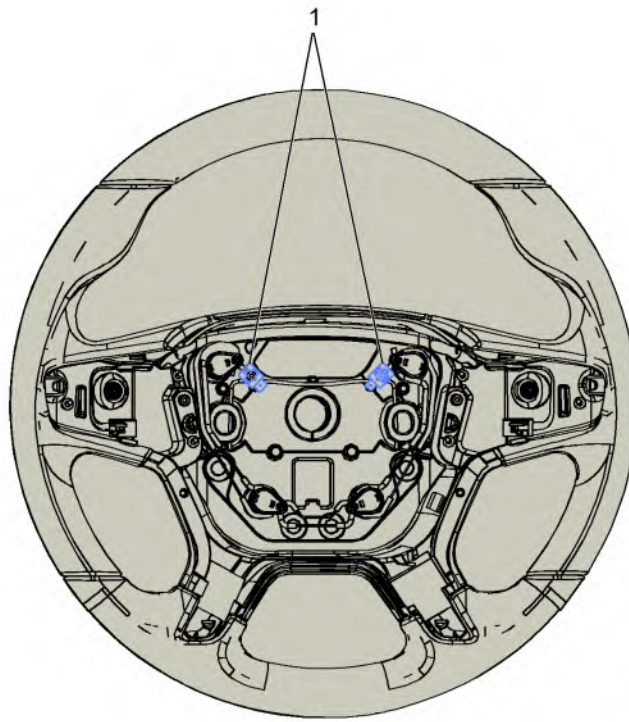


Fig. 9: Steering Wheel (GMC with UVD) 2 of 2
 Courtesy of GENERAL MOTORS COMPANY

Items

1. S33 Horn Switch [S33 Horn Switch X1](#) [S33 Horn Switch X2](#)

STEERING WHEEL (CHEVROLET) 1 OF 2

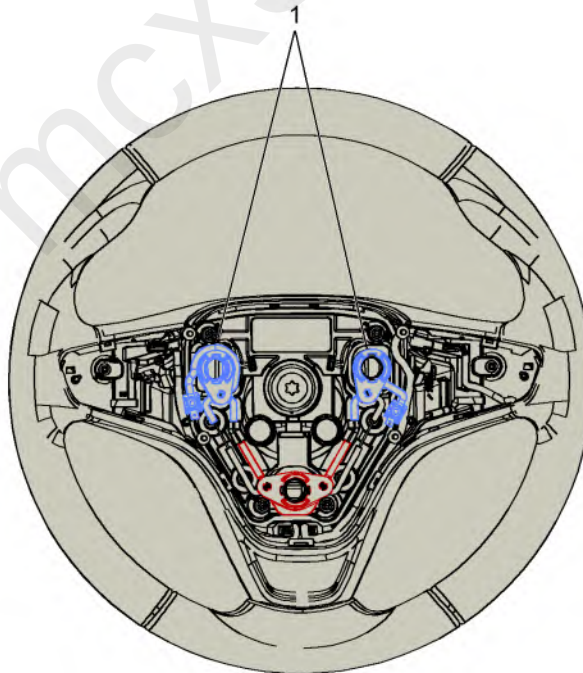


Fig. 10: Steering Wheel (Chevrolet) 1 of 2
 Courtesy of GENERAL MOTORS COMPANY

Items

1. S33 Horn Switch [S33 Horn Switch X1](#) [S33 Horn Switch X2](#)

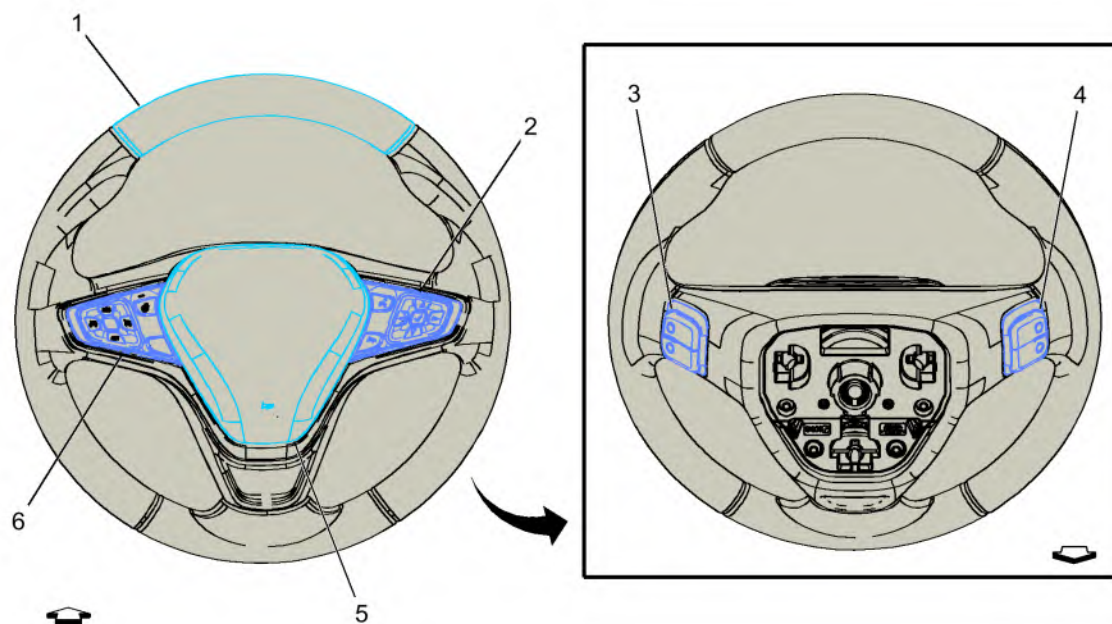


Fig. 11: Steering Wheel (Chevrolet) 2 of 2
Courtesy of GENERAL MOTORS COMPANY

Items
1. K32 Steering Wheel Heating Control Module (UVD) K32 Steering Wheel Heating Control Module (UVD)
2. S70R Steering Wheel Controls Switch - Right S70R Steering Wheel Controls Switch - Right (EPH) S70R Steering Wheel Controls Switch - Right (-EPH)
3. S70F Steering Wheel Controls Switch - Radio Volume S70F Steering Wheel Controls Switch - Radio Volume
4. S70E Steering Wheel Controls Switch - Radio Presets S70E Steering Wheel Controls Switch - Radio Presets
5. F107 Steering Wheel Air Bag F107 Steering Wheel Air Bag (AJG) F107 Steering Wheel Air Bag X1 (AY0) F107 Steering Wheel Air Bag X2 (AY0)
6. S70L Steering Wheel Controls Switch - Left S70L Steering Wheel Controls Switch - Left (-EPH) S70L Steering Wheel Controls Switch - Left (EPH)

STEERING WHEEL CONTROLS

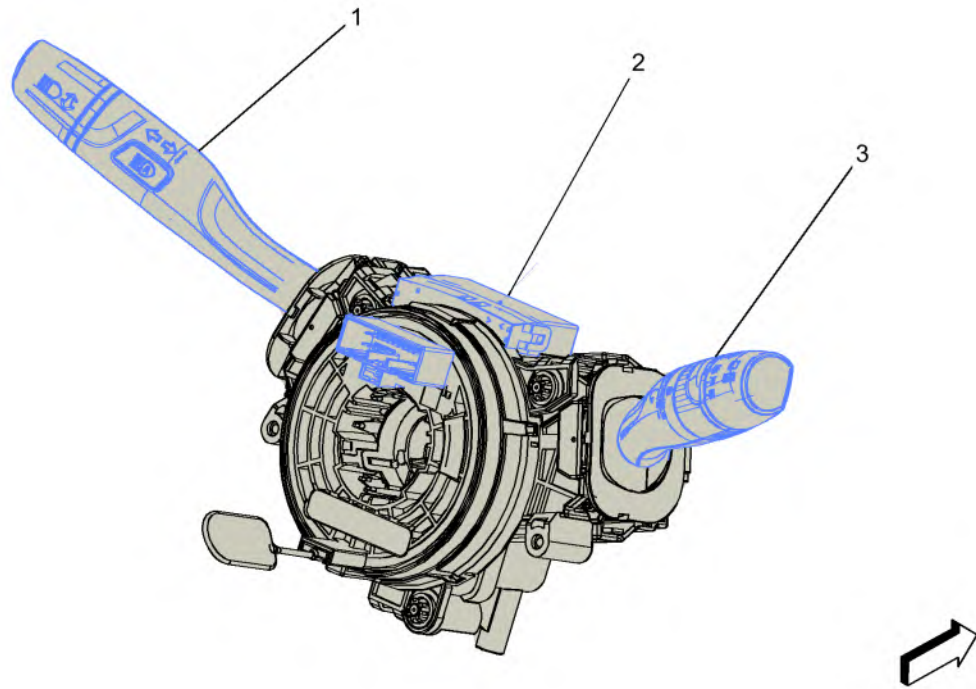


Fig. 12: Steering Wheel Controls

Courtesy of GENERAL MOTORS COMPANY

Items

1. S78 Turn Signal/Multifunction Switch [S78 Turn Signal/Multifunction Switch](#)
2. X85 Steering Wheel Air Bag Coil [X85 Steering Wheel Air Bag Coil X1 X85 Steering Wheel Air Bag Coil X2](#)
3. S82 Windshield Wiper/Washer Switch [S82 Windshield Wiper/Washer Switch](#)

HVAC ASSEMBLY

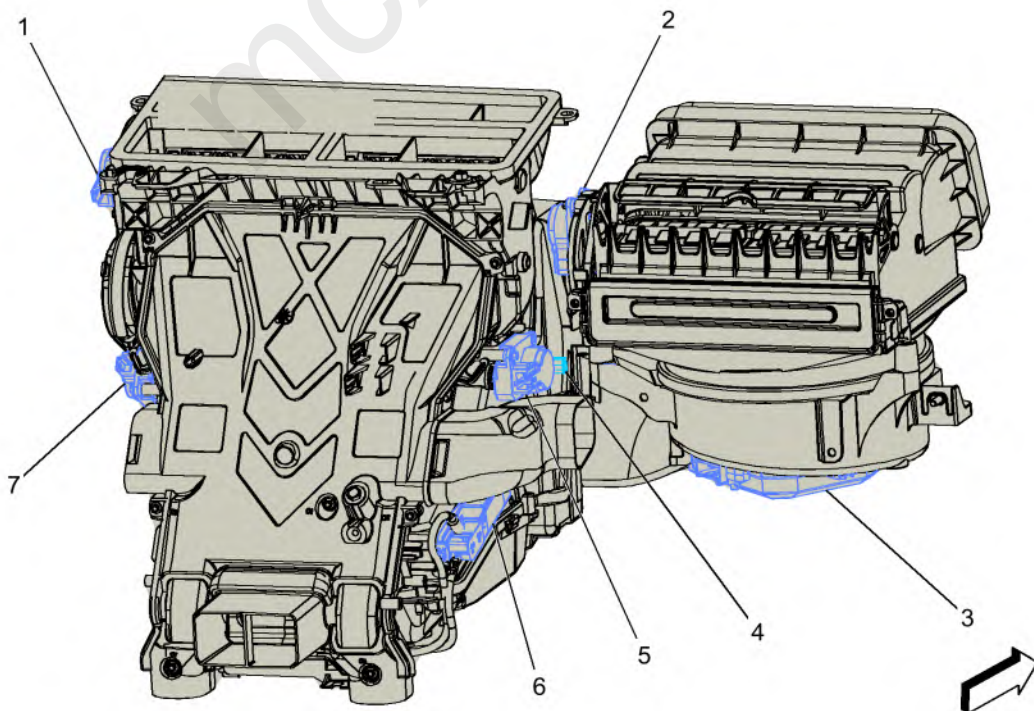


Fig. 13: HVAC Assembly

Courtesy of GENERAL MOTORS COMPANY

Items

1. M37 Mode Door Actuator [M37 Mode Door Actuator](#)
2. M46 Air Recirculation Door Actuator [M46 Air Recirculation Door Actuator](#)
3. M8 Blower Motor [M8 Blower Motor](#)
4. B39 A/C Evaporator Temperature Sensor [B39 AC Evaporator Temperature Sensor](#)
5. M6R Air Temperature Door Actuator - Right (CJ2) [M6R Air Temperature Door Actuator - Right \(CJ2\)](#)
6. E40 Electrical Auxiliary Heater (C32) [E40 Electrical Auxiliary Heater X1 \(C32\)](#), [E40 Electrical Auxiliary Heater X2 \(C32\)](#), [E40 Electrical Auxiliary Heater X3 \(C32\)](#)
7. M6L Air Temperature Door Actuator - Left (CJ2/C4P) [M6L Air Temperature Door Actuator - Left \(CJ2/C4P\)](#)

TOP AND REAR OF THE CENTER CONSOLE (CHEVROLET)

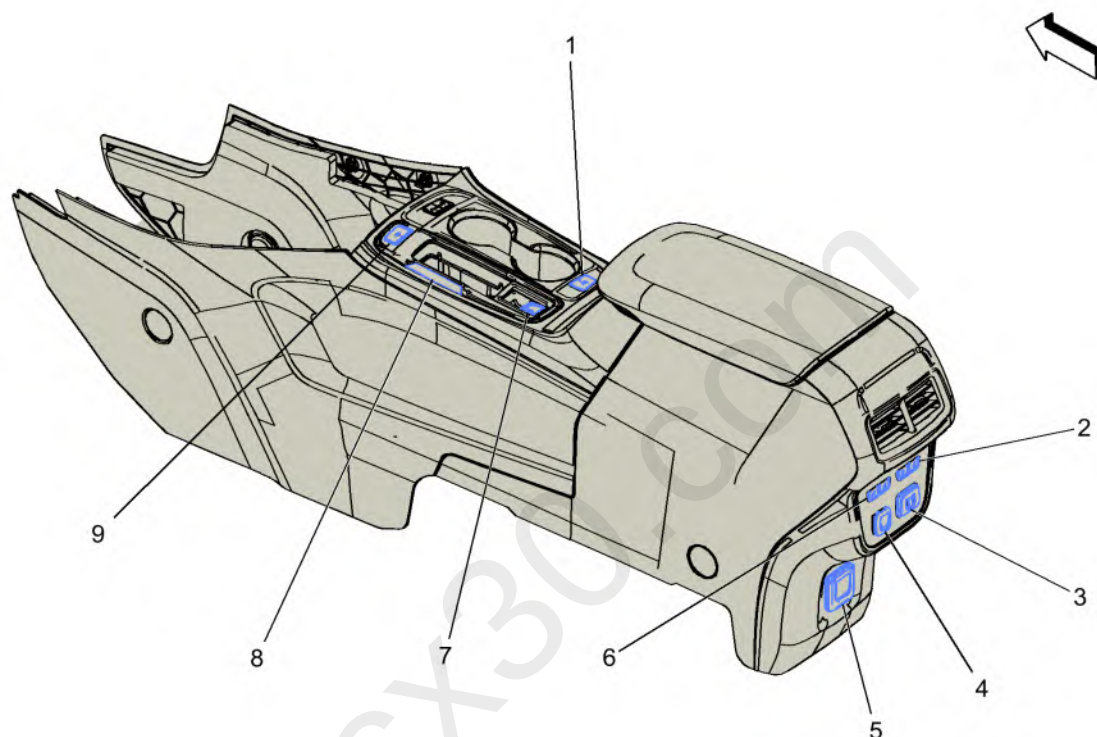


Fig. 14: Top and Rear of Center Console (Chevrolet)
 Courtesy of GENERAL MOTORS COMPANY

Items

1. S107 Parking Assist On/Off Switch [S107 Parking Assist On/Off Switch \(UFQ+EPH\)](#), [S107 Parking Assist On/Off Switch \(UFQ-EPH\)](#)
2. S32RR Seat Heating Switch - Right Rear (KA6) [S32RR Seat Heating Switch - Right Rear \(KA6\)](#)
3. X92C USB Receptacle - Center Console Rear (USS) [X92C USB Receptacle - Center Console Rear \(USS\)](#)
4. X80L Accessory Power Receptacle - Center Console Rear (KPA) [X80L Accessory Power Receptacle - Center Console Rear \(KPA\)](#)
5. X81 Accessory Power Receptacle - 110V AC (KI6) [X81 Accessory Power Receptacle - 110V AC X1 \(KI6\)](#), [X81 Accessory Power Receptacle - 110V AC X2 \(KI6\)](#)
6. S32LR Seat Heating Switch - Left Rear (KA6) [S32LR Seat Heating Switch - Left Rear \(KA6\)](#)
7. B80 Park Brake Switch [B80 Park Brake Switch \(-EPH\)](#), [B80 Park Brake Switch \(EPH\)](#)
8. P2 Transmission Shift Lever Position Indicator [P2 Transmission Shift Lever Position Indicator](#)
9. S126 Drive Mode Select Switch [S126 Drive Mode Select Switch \(-EPH\)](#), [S126 Drive Mode Select Switch \(EPH\)](#)

TOP AND REAR OF THE CENTER CONSOLE (GMC)

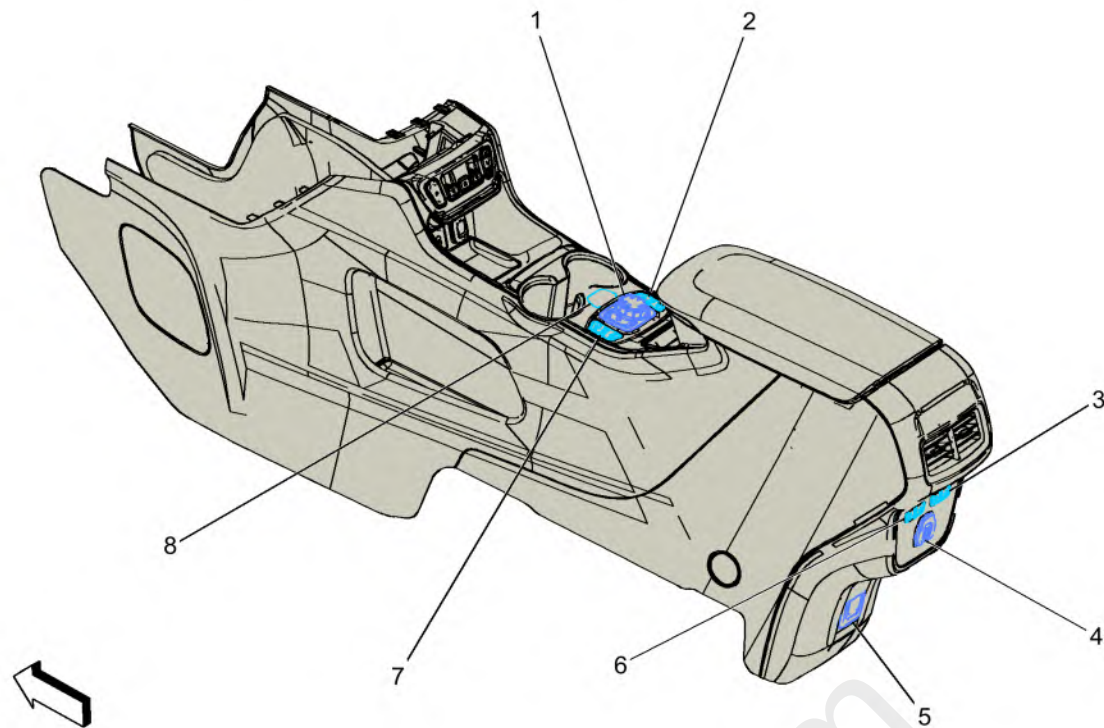


Fig. 15: Top and Rear of Center Console (GMC).
Courtesy of GENERAL MOTORS COMPANY

Items

1. S126 Drive Mode Select Switch [S126 Drive Mode Select Switch \(-EPH\)](#)
2. S32P Seat Heating Switch - Passenger (KA1) [S32P Seat Heating Switch - Passenger \(Z88+KA1\)](#)
3. S32RR Seat Heating Switch - Right Rear (KA6) [S32RR Seat Heating Switch - Right Rear \(KA6\)](#)
4. X80L Accessory Power Receptacle - Center Console Rear (KPA) [X80L Accessory Power Receptacle - Center Console Rear \(KPA\)](#)
5. X81 Accessory Power Receptacle - 110V AC (KI6) [X81 Accessory Power Receptacle - 110V AC X1 \(KI6\)](#), [X81 Accessory Power Receptacle - 110V AC X2 \(KI6\)](#)
6. S32LR Seat Heating Switch - Left Rear (KA6) [S32LR Seat Heating Switch - Left Rear \(KA6\)](#)
7. S32D Seat Heating Switch - Driver (KA1) [S32D Seat Heating Switch - Driver \(Z88+KA1\)](#)
8. S107 Parking Assist On/Off Switch [S107 Parking Assist On/Off Switch \(UFQ+EPH\)](#), [S107 Parking Assist On/Off Switch \(UFQ-EPH\)](#)

FRONT OF THE CENTER CONSOLE (GMC)

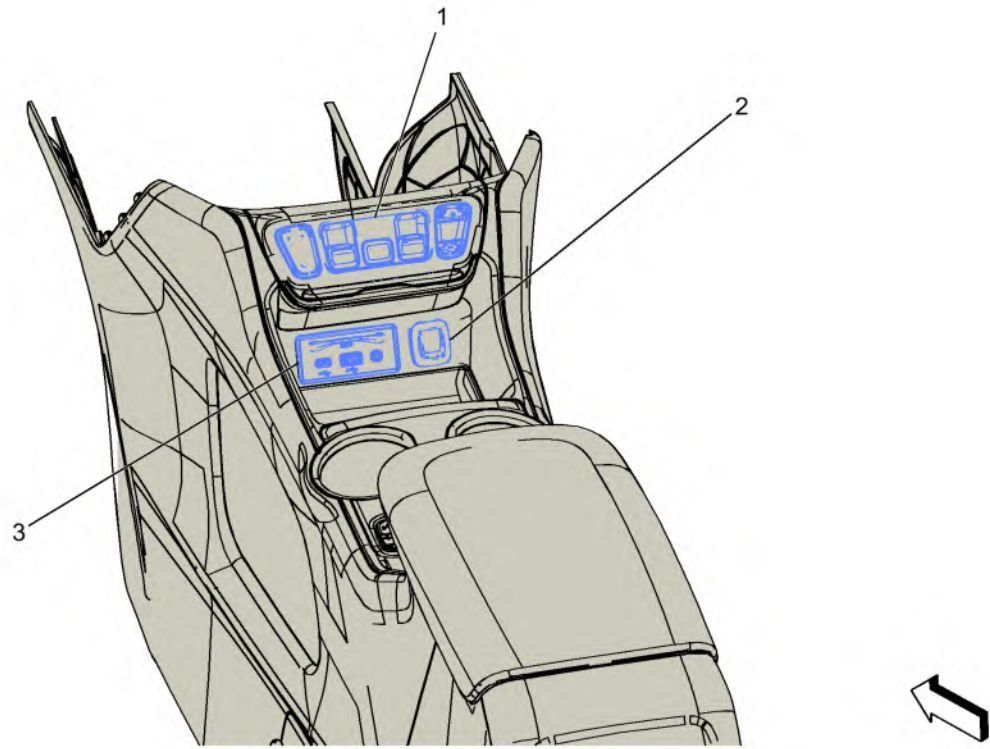


Fig. 16: Center Console - Front (GMC)
 Courtesy of GENERAL MOTORS COMPANY

Items
1. A97 Transmission Range Selector Controls (EPH) A97 Transmission Range Selector Controls (EPH)
2. E32 Cigarette Lighter Receptacle (SAO/U37) E32 Cigarette Lighter Receptacle (SAO/U37)
3. X83 Auxiliary Audio Input X83 Auxiliary Audio Input X1 (IO5/IO6+UST) X83 Auxiliary Audio Input X1 (IOB+USR) X83 Auxiliary Audio Input X1 (Z88) X83 Auxiliary Audio Input X2 (IO5/IO6+UST) X83 Auxiliary Audio Input X2 (IOB+USR) X83 Auxiliary Audio Input X2 (Z88)

FRONT OF THE CENTER CONSOLE STORAGE COMPARTMENT

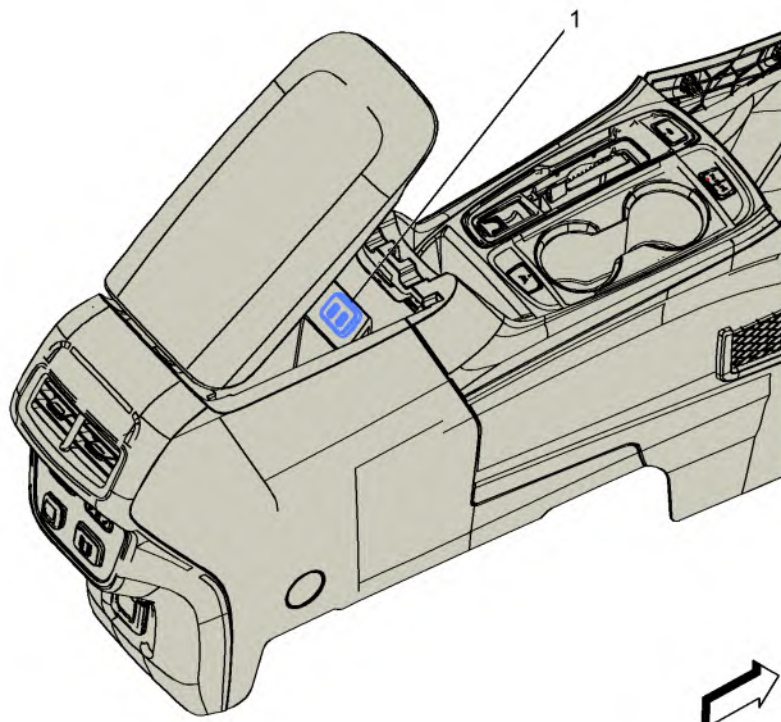


Fig. 17: Center Console Storage Compartment - Front
Courtesy of GENERAL MOTORS COMPANY

Items
1. X92 USB Receptacle <u>X92 USB Receptacle X1 (IOB+MCY)</u> , <u>X92 USB Receptacle X1 (MYC+IO5/IO6)</u> , <u>X92 USB Receptacle X1 (MCZ)</u> , <u>X92 USB Receptacle X2 (IOB+MCY)</u> , <u>X92 USB Receptacle X2 (MYC+IO5/IO6)</u> , <u>X92 USB Receptacle X2 (MCZ)</u> , <u>X92 USB Receptacle X3 (MCZ)</u> .

REAR OF THE CENTER CONSOLE STORAGE COMPARTMENT

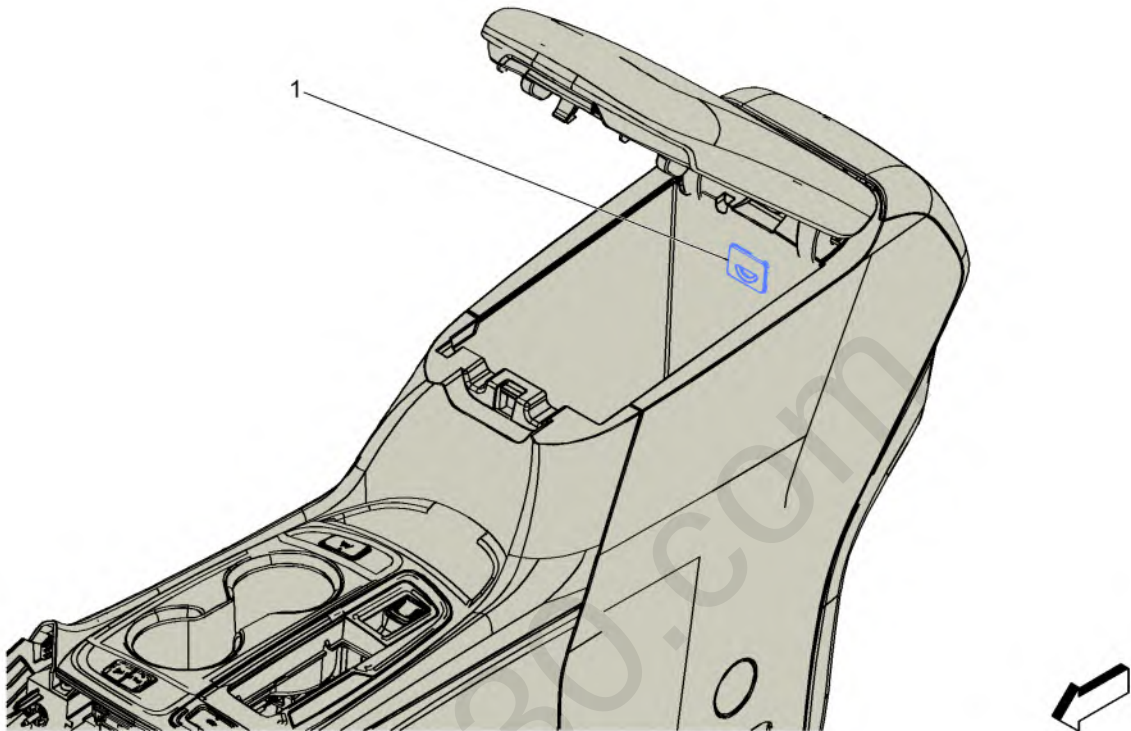


Fig. 18: Center Console Storage Compartment - Rear
Courtesy of GENERAL MOTORS COMPANY

Items
1. E28 Center Console Compartment Lamp <u>E28 Center Console Compartment Lamp</u>

UNDERNEATH THE CENTER CONSOLE

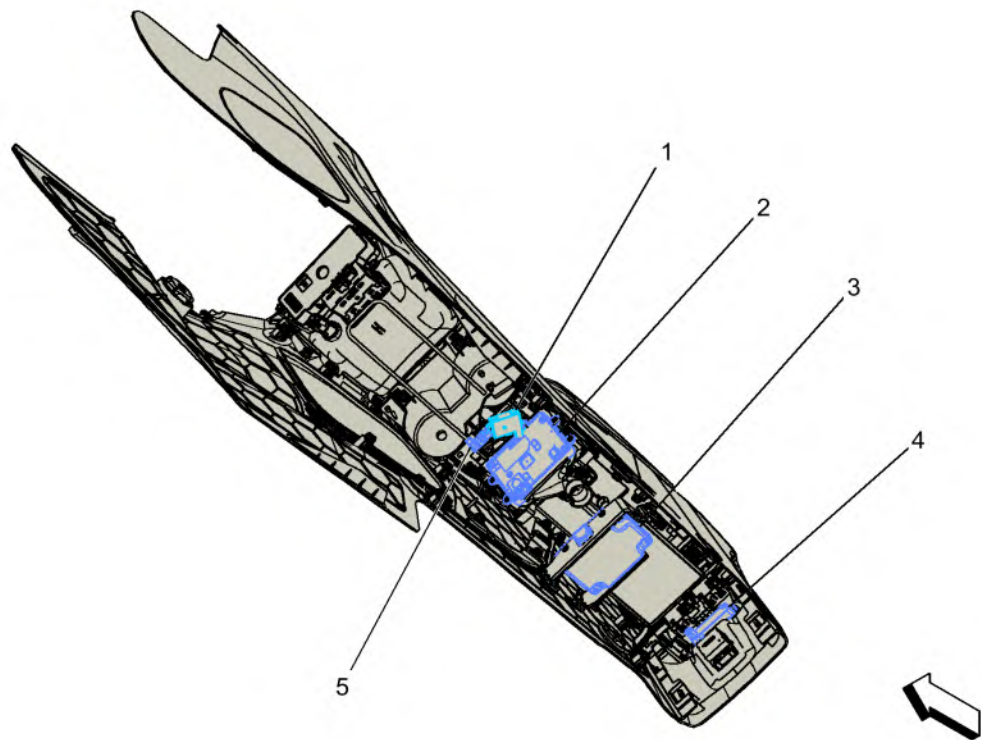


Fig. 19: Underneath Center Console
Courtesy of GENERAL MOTORS COMPANY

Items

1. K89 Immobilizer Control Module [K89 Immobilizer Control Module](#)
2. T22 Mobile Device Wireless Charger Module (K4C) [T22 Mobile Device Wireless Charger Module \(K4C+EPH\)](#), [T22 Mobile Device Wireless Charger Module \(K4C-EPH\)](#)
3. T1 Accessory DC/AC Power Inverter Module (KI6/KI7) [T1 Accessory DC/AC Power Inverter Module \(KI6\)](#), [T1 Accessory DC/AC Power Inverter Module \(KI7\)](#)
4. T10K Keyless Entry Antenna - Center Console Rear [T10K Keyless Entry Antenna - Center Console Rear](#)
5. E1AC Accent Lamp - Center Console Cupholder [E1AC Accent Lamp - Center Console Cupholder](#)