

GENERAL INFORMATION

Diagnostic Connector (DLC) Locations

DOMESTIC CARS

CHRYSLER GROUP LLC

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that ARE NOT located at the lower left side of the dash, as mandated in 1996 by the Federal government.

CHRYSLER GROUP LLC - DOMESTIC CARS

Application	Connector Location
Acclaim	
1989-90	Under Left Side Of Dash
1991-92	On Left Front Fender Panel, Near Shock Tower
1993-94	Near Battery
1995	Behind Left Side Of Dash, Near Fuse Block
Aries, Caravelle, Dynasty, E Class, Executive Sedan, LeBaron Sedan, New Yorker, Reliant, Town & Country, 400 & 600	
1984-85	On Left Fender Apron, Behind Battery (2.2L Only)
1986-87	On Front Of Right Shock Tower (2.2L & 2.5L Only)
1988-89	On Left Fenderwell
1990	Under Left Side Of Dash
1991-92	On Left Front Fender Panel, Near Shock Tower
1993 (Except New Yorker)	Near Battery
1993 (New Yorker)	On Left Fender Panel Near PCM
Avenger (1995-00)	Under Center Of Dash, Near Center Console
Breeze, Cirrus & Stratus (1995)	Left Of Steering Column, On BCM
Charger, Horizon, Omni, Rampage, Scamp & Turismo	
1985-89	
2.2L Carbureted	On Left Fender Apron
2.2L Turbo	On Front Of Right Shock Tower
Concorde, Intrepid, LHS, New Yorker, Vision & 300M	
1993-95	Behind Left Side Of Dash
1996-97	Under Left Side Of Dash, Near Center Console
Daytona	

1984-87	On Front Of Right Shock Tower
1988-89	On Left Fenderwell
1990-92	On Left Front Fender Panel, Near Shock Tower
1993	On Left Front Inner Fender Or Under Steering Column
Dynasty	
1990	Under Left Side Of Dash
1991-93	On Left Fender Panel, Near SBEC/PCM
Fifth Avenue	
1990	Under Left Side Of Dash
1991-93	On Left Fender Panel Near SBEC/PCM
Horizon & Omni (1989-90)	Under Left Side Of Dash
Imperial	
1981-83	CCC Connector Left Of Air Cleaner
1990	Under Left Side Of Dash
1991-93	On Left Fender Panel Near SBEC/PCM
LeBaron Coupe & Convertible	
1985-87	On Right Front Shock Tower
1988-89	On Left Fenderwell
1990-92	On Left Front Fender Panel, Near Shock Tower
1993	On Left Front Inner Fender Or Under Steering Column
1994	Near Battery
1995	Behind Left Side Of Dash, Near Fuse Block
Lancer	
1985-87	On Right Front Shock Tower
1988-89	On Left Fenderwell
Laser	
1990-94	Above Left Kick Panel, Near Fuse Block
1995	Under Left Side Of Dash, Near Center Console
Monaco & Premier	
1990	On Right Front Fender Panel
1991-92	On Left Fender Panel, Next To SBEC
Neon (1995)	Under Headlight Switch, Under Left Side Of Dash
Shadow	
1985-87	On Right Front Shock Tower
1988	On Left Fenderwell
1989	Under Dash, To Right Of Steering Column

1990	On Left Fender Front Panel, Near SBEC
1991-92	On Left Front Fender Panel, Near Shock Tower
1993-94	Near Battery
Spirit & Sundance	
1985-87	On Right Front Shock Tower
1989-90	Under Left Side Of Dash
1991-92	On Left Front Fender Panel, Near Shock Tower
1993-94	Near Battery
1995	Behind Left Side Of Dash, Near Fuse Block
Talon	
1990-94	Above Left Kick Panel, Near Fuse Block
1995-98	Under Left Side Of Dash, Near Center Console

FORD MOTOR CO.

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that **ARE NOT** located at the lower left side of the dash, as mandated in 1996 by the Federal government.

FORD MOTOR CO. - DOMESTIC CARS

Application	Connector Location
Bobcat & Pinto	On Center Of Right Fender Apron
Capri	
1980-85	On Center Of Left Front Fender Apron
1986	On Left Rear Corner Of Engine Compartment
Continental	
1984-89	On Right Rear Corner Of Engine Compartment
1990-91	On Right Rear Corner Of Firewall, On Electronic Assembly Cover
1992	On Right Fender Apron
1993-94	VIP Connectors (2) On Right Rear Of Engine Compartment, On PCM Cover
Contour & Mystique	
1995	On Left Rear Corner Of Engine Compartment
Cougar & Thunderbird	
1982-90	On Left Fender Apron
1991	On Rear Of Right Front Fender Panel
1992	Front Of Right Shock Tower
1993	2 Connectors In Right Rear Corner Of Engine Compartment

1994	On Right Side Of Engine Compartment & Below Glove Box
1995	
3.8L	On Right Side Of Engine Compartment & Below Glove Box
4.6L	Behind Right Side Of Dash, Below Glove Box
1996	Lower Right Side Of Dash, Below Glove Box
Crown Victoria, Grand Marquis & Lincoln Town Car	
1983 & 1987	On Right Fender Apron
1985-86 & 1988-90	On Left Fender Apron
1992	On Left Front Fender Panel
1993-94	On Top Of Left Front Wheelwell
Escort, EXP, Lynx & Tracer	
1985-90	On Right Fender Apron Near Firewall
1991	On Left Rear Of Engine Compartment
1992	On Right Rear Of Engine Compartment, Near Cowl
1993-95	On Left Side Of Firewall
LTD & Marquis	
1983	On Left Fender Apron
1984-86	On Left Rear Corner Of Engine Compartment
Mark VII	
1984-87	On Right Rear Corner Of Engine Compartment
1988-90	Front Of Right Fender Apron
1991	On Right Side Of Engine Compartment, Near Thermactor Solenoids
Mark VIII	
1993-96	On Top Of Left Wheelwell
Mustang	
1980-85	On Center Of Left Front Fender Apron
1986-91	On Left Rear Corner Of Engine Compartment
1992	On Left Shock Tower, Near Ignition Coil
1993	2 Connectors On Right Front Strut Tower
1994-95	Behind Right Front Strut Tower & Right Of Steering Column
Probe	
1991-92	On Left Rear Corner Of Engine Compartment
1993	DLC - Behind Left Side Of Dash; STI Connector - On Left Inner Fender Panel
1994-95	On Left Front Inner Fender Panel
Sable & Taurus	
1986-87 (3.0L Only)	Near Alternator
1988-90	
2.5L	On Engine Harness Near PCV Hose
3.0L	On Right Rear Corner Of Engine Compartment

1991	On Right Rear Corner Of Engine Compartment, On ECA Cover
1992	On Right Rear Corner Of Engine Compartment, Below MAP Sensor
1993-95	Right Rear Of Engine Compartment
Tempo & Topaz	
1984-92	On Right Rear Corner Of Engine Compartment
1993-94	In Engine Compartment, On Left Strut Tower

GENERAL MOTORS

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that **ARE NOT** located at the lower left side of the dash, as mandated in 1996 by the Federal government.

GENERAL MOTORS - DOMESTIC CARS

Application	Connector Location
Allante	Enter Diagnostic Mode By Pressing OFF & WARM Buttons On Instrument Panel
Bonneville (1980-81)	ECU Connector On Upper Right Kick Panel
Brougham (1987-92)	Bottom Center Of Instrument Panel
Camaro & Firebird (1980)	Diagnostic Ground Lead Connector On Right Shroud Above ECM
Caprice Classic	
1980-81	ECU Connector On Upper Right Kick Panel
1982-88	Under Center Of Instrument Panel
Catalina	ECU Connector On Upper Right Kick Panel
Cavalier (1982-88)	On Side Of Fuse Block
Cimarron	On Side Of Fuse Block
Century	Under Left Of Dash Ashtray
Corvette (1980-83)	In Center Console, Under Ashtray
Custom Cruiser	
1980-81	ECU Connector On Upper Right Kick Panel
1982-88	Under Center Of Instrument Panel
DeVille (1981-88)	Enter Diagnostic Mode By Pressing OFF & WARMER Buttons On Instrument Panel
Delta 88	ECU Connector On Upper Right Kick Panel
Eldorado (1981-88)	Enter Diagnostic Mode By Pressing OFF & WARMER Buttons On Instrument Panel
Electra (1980-81)	ECU Connector On Upper Right Kick Panel
Estate Wagon	ECU Connector On Upper Right Kick Panel
Fiero	Under Ashtray Or Cigar Lighter Panel Within Center Console
Firenza	On Side Of Fuse Block

Fleetwood (1981-88)	Enter Diagnostic Mode By Pressing OFF & WARMER Buttons On Instrument Panel
Fleetwood Brougham	On Bottom Center Of Dash, Near Ashtray
Impala (1982-88)	Under Center Of Instrument Panel
LeMans	ECM Connector On Right Kick Panel Or Under Left Side Of Dash
LeSabre (1980-81)	ECU Connector On Upper Right Kick Panel
LeSabre Wagon (1982-88)	Under Center Of Instrument Panel
Monza	Under Right Side Of Dash
Ninety-Eight (1980-81)	ECU Connector On Upper Right Kick Pane
Nova	Behind Right Strut Tower
Parisienne	Under Center Of Instrument Panel
Reatta	
1988-92 (MFI)	Enter Diagnostic Mode By Pressing OFF & WARM Buttons On Instrument Panel
1991-93	Above Parking Brake Pedal
Riviera	
1980-85 (Carbureted)	Under Left Or Center Of Dash
1986-92 (MFI)	Enter Diagnostic Mode By Pressing OFF & WARM Buttons On Instrument Panel
Safari	Under Center Of Instrument Panel
Seville (1981-88)	Enter Diagnostic Mode By Pressing OFF & WARMER Buttons On Instrument Panel
Skyhawk	Under Right Side Of Dash
Starfire	Under Right Side Of Dash
Sunbird	On Side Of Fuse Block, Under Right Side Of Dash
Toronado	
1980-85 (Carbureted)	Under Left Or Center Of Dash
1986-92 (MFI)	Enter Diagnostic Mode By Pressing OFF & WARM Buttons On Instrument Panel
Trofeo	
1988-92 (MFI)	Enter Diagnostic Mode By Pressing OFF & WARM Buttons On Instrument Panel
1991-93	Above Parking Brake Pedal
2000	On Side Of Fuse Block

DOMESTIC LIGHT TRUCKS & VANS

CHRYSLER GROUP LLC

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that ARE NOT located at the lower left side of the dash, as mandated in 1996 by the Federal government.

CHRYSLER GROUP LLC - DOMESTIC LIGHT TRUCKS & VANS

Application	Connector Location
Caravan, Grand Caravan, Grand Voyager, Mini Ram Van, Town & Country, & Voyager	
1984-92	On Left Side Fender Apron
1993	On Left Fender Front Fender Panel, Near SBEC
1994-95	On Wiring Harness, On Center Of Firewall
Dakota	
1987-88	On Right Side Fender Apron
1989	On Left Side Of Firewall
1990-92	On Right Side Of Firewall
1993-95	On Right Rear Corner Of Engine Compartment
Jeep	
Cherokee (1992-95)	On Left Front Fender Apron, Behind Air Cleaner
Comanche	On Left Front Fender Apron, Behind Air Cleaner
Grand Cherokee & Wagoneer	
1993-95	
PCM	On Right Rear Of Engine Compartment, Near PCM
TCM	Behind Left Side Of Instrument Panel
Wrangler (1992-95)	On Left Side Of Firewall, Near PCM
Pickup & Ramcharger	
1985-90	On Left Side Of Firewall
1991-93	On Left Front Fender Panel, Next To SBEC/PCM
1995 Pickup	On Right Side Of Firewall
Ram Wagon & Van	
1985-90	On Left Side Of Firewall
1991-95	On Center Of Firewall, Near SBEC/PCM

FORD MOTOR CO.

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that ARE NOT located at the lower left side of the dash, as mandated in 1996 by the Federal government.

FORD MOTOR CO. - DOMESTIC LIGHT TRUCKS & VANS

Application	Connector Location
Aerostar	
1986-90	On Left Front Fender
1991	Near Starter Relay
1992	On Left Front Inner Fender Panel
1993-95	On Left Side Of Firewall

Bronco	
1982-85	
6-Cylinder	On Left Front Fender
V8	On Right Inner Fender Panel
1986-87	On Right Front Fender, Near Starter Relay
1988-92	On Left Fender Apron
1993-95	2 Connectors In Left Rear Of Engine Compartment, On Bracket
1996-	Below Glove Box
Bronco II	
1983-85	On Right Front Inner Fender Panel (2.3L Only)
1986-90	On Right Front Fender Apron
Excursion	Behind Center Of Dash
Explorer & Mountaineer (1991-94)	On Right Rear Of Engine Compartment, Near A/C-Heater Blower
Pickup	
1982-85	
6-Cylinder	On Left Front Fender
V8	On Right Inner Fender Panel
1986-87	On Right Front Fender, Near Starter Relay
1988-92	On Left Fender Apron
1993-95	2 Connectors In Left Rear Of Engine Compartment, On Bracket
1996-	Below Center Of Instrument Panel
Pickup (F250 Heavy Duty & F350)	Under Right Side Of Dash
Ranger	
1983-85	On Right Front Inner Fender Panel (2.3L Only)
1986-90	On Right Front Fender Apron
1991	Behind Engine Compartment Fuse/Relay Block
1992	On Left Front Inner Fender Panel
1993-95	On Rear Of Engine Compartment Fuse/Relay Block
Van	
1986-92	On Right Fender Apron
1993-95	On Left Front Corner Of Engine Compartment
1996	
5.8L (49 State, Over 8600 GVW) & 7.5L (Except Calif.)	On Left Front Corner Of Engine Compartment

All Others	Under Left Side Of Dash
1997-98	
Diesel	Under Left Side Of Dash
All Others	Left Front Corner Of Engine Compartment
Villager (1993)	On Left Side Of Engine Compartment, Below Coolant Reservoir

GENERAL MOTORS

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that ARE NOT located at the lower left side of the dash, as mandated in 1996 by the Federal government.

GENERAL MOTORS - DOMESTIC LIGHT TRUCKS & VANS

Application	Connector Location
Astro & Safari Van (1986-87)	Under Left Corner Of Cowl
"S" & "T" Series Blazer, Bravada, Envoy, Jimmy, Pickup & Sonoma	
1982-85	
1.9L	Under Left Side Of Dash, Behind ECM
2.0L & 2.8L	Under Ashtray
2.5L	Under Left Side Of Dash
1986-87	Under Ashtray
Van ("G" Series) (1982-87)	Under Driver's Seat

IMPORTED CARS & TRUCKS

ACURA

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that ARE NOT located at the lower left side of the dash, as mandated in 1996 by the Federal government.

ACURA - IMPORTED CARS & TRUCKS

Application	Connector Location
Integra	
1991-93	Behind Right Kick Panel
1994-97	Behind Glove Compartment
1998-02	Behind Right Side Of Center Console
Legend	
1991-93	Under Right Side Of Dash, Above PGM-FI ECU/PCM
1994-95	Behind Glove Compartment
NSX (1997-01)	Under Glove Compartment

SLX	Behind Lower Left Corner Of Dash, Behind Cover
Vigor	
1992-93	Under Right Side Of Dash, Near Center Console
1994	Behind Glove Compartment
2.2CL & 2.3CL	In Front Of Shift Lever, Behind Ashtray
2.5TL	In Front Of Shift Lever, Behind Ashtray
3.0CL	In Front Of Shift Lever, Behind Ashtray
3.2TL & 3.5RL	In Front Of Shift Lever, Behind Ashtray

AUDI

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that ARE NOT located at the lower left side of the dash, as mandated in 1996 by the Federal government.

AUDI - IMPORTED CARS & TRUCKS

Application	Connector Location
A4	
1996	Next To Rear Ashtray
1997-01 (1.8L Turbo)	Behind Cover, Under Left Side Of Steering Column
1997-99 (2.8L V6)	Under Cover, Next To Rear Ashtray
1997-	Under Left Side Of Dash, Behind Cover
A6	
1995	Under Ashtray, In Front Storage Compartment Of Center Console
1996-97	Under Cover, Next To Parking Brake Handle
Cabriolet	
1994-96	In Fuse/Relay Block, On Left Side Of Dash
1997-98	Under Ashtray, At Rear Of Center Console
Coupe GT, 4000S & 4000S Quattro	In Fuse Socket, On Fuel Pump Relay
80	In Fuse Socket, On Fuel Pump Relay
90	
1988-92	In Fuse Socket, On Fuel Pump Relay
1993	In Main Fuse/Relay Block, On Plenum Tray
1994-95	In Fuse/Relay Block, On Left Side Of Dash
100	
1989-91	Under Left Side Of Dash
1992-94	In Auxiliary Relay Station No. 1, On Left

	Rear Of Engine Compartment
5000CS Quattro, 5000CS Turbo & 5000S	In Fuse Socket, On Fuel Pump Relay

BENTLEY

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that ARE NOT located at the lower left side of the dash, as mandated in 1996 by the Federal government.

BENTLEY - IMPORTED CARS & TRUCKS

Application	Connector Location
1996-00	
All Models	In Glove Compartment
2001-04	
Arnage	Below Left Side Of Dash
2001-	
Azure Convertible	In Glove Compartment
Continental	In Glove Compartment

BMW

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that ARE NOT located at the lower left side of the dash, as mandated in 1996 by the Federal government.

BMW - IMPORTED CARS & TRUCKS

Application	Connector Location
Z3	Behind Cover, On Right Side Of Center Console
Z4 & Z8	Under Left Side Of Dash, Left Of Steering Column, Behind Cover
318 & 325	
1991	On Bracket, Above Thermostat Housing
1992-95	On Right Rear Of Engine Compartment
1996	Under Left Side Of Dash, Behind Panel Labeled OBD
330	Behind Cover, On Right Side Of Center Console
524t	On Top Rear Of Engine
525i & 535i	
1990-91 (Black 20-Pin Connector)	Left Rear Corner Of Engine Compartment

1992-95	Outside Of Engine Compartment Fuse/Relay Block
528e	On Intake Manifold Bracket, Behind Thermostat Housing
635CSi	On Bracket, Next To Fuse/Relay Block
735i	
1986-87	On Bracket, On Top Of Engine
1988-92	On Right Side Of Engine Compartment, On Shock Tower
740 & 750	Under Left Side Of Dash, Behind Panel Labeled OBD
740i & 740iL (1993-01)	Behind Cover On Lower Left Corner Of A/C Control Panel
750iL	Behind Cover On Lower Left Corner Of A/C Control Panel

DAIHATSU

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DAIHATSU - IMPORTED CARS & TRUCKS

Application	Connector Location
Charade	At Upper Section Of Transmission
Rocky	On Right Front Fender Panel

CHRYSLER GROUP LLC

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CHRYSLER GROUP LLC - IMPORTED CARS & TRUCKS

Application	Connector Location
Colt & Summit	
1986-87	Above Inside Of Glove Compartment
1988	On Left Rear Corner Of Engine Compartment
1989-98	Under Left Side Of Dash, Near Fuse/Relay Block
Colt Vista	
1987	Behind Glove Compartment

1988-89	Under Left Side Of Dash, Near Hood Release Handle
1990-96	Under Right Side Of Dash
Conquest & Starion	Behind Glove Compartment
Expo	Under Left Side Of Dash, Near Fuse/Relay Block
Medallion	On Left Side Of Firewall
Pickup	Under Left Side Of Dash, Near Fuse/Relay Block
Ram-50	Under Left Side Of Dash, Near Fuse/Relay Block
Sigma	In Glove Compartment
Stealth	
1991-98	Under Left Side Of Dash, On Fuse/Relay Block
1999	Under Left Side Of Dash, Left Of Center Console
Summit Wagon	Under Right Side Of Dash
Vista Wagon	Under Right Side Of Dash

FERRARI

FERRARI - IMPORTED CARS & TRUCKS

Application	Connector Location
All Models	
1996-	Behind Left Side Of Dash

FORD MOTOR CO.

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that ARE NOT located at the lower left side of the dash, as mandated in 1996 by the Federal government.

FORD MOTOR CO. - IMPORTED CARS & TRUCKS

Application	Connector Location
Aspire	
1994-95	On Left Rear Corner Of Engine Compartment
1996-97	Under Left Side Of Dash
Capri	
1991	Behind Right Side Of Dash, Behind Glove Compartment
1992	
1.3L	On Left Rear Corner Of Engine

	Compartment
1.6L	On Right Rear Corner Of Engine Compartment
1993-94	On Right Rear Corner Of Engine Compartment
Festiva	
1992-93	
1.3L	On Left Rear Corner Of Engine Compartment
1.6L	On Right Rear Corner Of Engine Compartment
Merkur XR4Ti	On Right Front Fender Apron, Near Battery
Scorpio	On Right Rear Corner Of Engine Compartment
Tracer	On Left Rear Corner Of Engine Compartment

GENERAL MOTORS

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GENERAL MOTORS & GEO - IMPORTED CARS & TRUCKS

Application	Connector Location
LeMans	Behind Right Kick Panel, Above ECM
Metro	
1989-95	Under Left Side Of Dash, Near Fuse Block
1996	Under Right Side Of Dash, Near Center Console
1997-01	Under Left Side Of Dash
Prizm & Prizm LSi	
1989-95	On Left Front Strut Tower
1996-02	Under Left Side Of Dash
Spectrum	Under Right Side Of Dash, Above A/C-Heater Blower Motor
Sprint	On Left Front Shock Tower, Near Battery
Storm	
1990-91	Behind Right Side Of Dash, Above A/C-Heater Blower Motor
1992-93	Behind Right Kick Panel
Tracker	
1989-95	Under Left Side Of Dash, Near Fuse Block
1996	In Engine Compartment, Near MAP Sensor
1997-	Under Left Side Of Dash

HONDA

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HONDA - IMPORTED CARS & TRUCKS

Application	Connector Location
Accord	
1990-95	Behind Right Side Of Dash, Above Kick Panel
1996-97	Behind Ashtray In Center Console
Civic (1992-95)	Behind Right Side Of Dash, Near PGM-FI ECM
Civic Del Sol	
1992-95	Behind Right Side Of Dash, Near PGM-FI ECM
1996-97	Under Removable Cover On Right Side Of Center Console
CR-V	Behind Passenger Side Of Center Console
Element	
2003-11	Above Gas Pedal, Below Fuse Block
Insight (2010-11)	Below Left-of-Center Of Dash
Odyssey	
1995	Behind Right Side Of Dash, Above Kick Panel
1996-98	Behind Passenger Side Of Center Console
Passport (1995)	Behind Left Kick Panel
Prelude	
1992-95	Behind Center Console
1996	Under Beverage Holder In Center Console
1997-02	Under Removable Cover On Right Side Of Center Console
S2000	Behind Right Side Of Center Console

HYUNDAI

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HYUNDAI - IMPORTED CARS & TRUCKS

Application	Connector Location
Accent (1995)	In Coin Box
Sonata	
1989	Under Left Side Of Dash, In Fuse Block
1990	
W/Passive Seat Belt Restraints	In Fuse Block

INFINITI

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INFINITI - IMPORTED CARS & TRUCKS

Application	Connector Location
G20 (1993-95)	In ECCS Control Unit, Behind Center Console
I30 (1995)	Beside Fuse Box
J30	
1993	Under Left Side Of Dash
1994-95	In ECM, Behind Right Kick Panel
1996-98	Under Left Side Of Dash
M30	Under Left Side Of Dash, Near Fuse Block
Q45	
1990-93	Under Left Side Of Dash, Near Fuse Block
1994-95	In ECM, Behind Right Kick Panel

ISUZU

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that ARE NOT located at the lower left side of the dash, as mandated in 1996 by the Federal government.

ISUZU - IMPORTED CARS & TRUCKS

Application	Connector Location
Amigo & Pickup	
1986-89	Under Left Side Of Dash
1990-95	Behind Left Kick Panel, Near ECM
1998-00	Lower Left Corner Of Dash, Behind Small Cover
Hombre	Under Lower Left Side Of Dash, Behind Cover
Impulse	
1986-89	Under Left Side Of Dash, Above ECU
1990-92	Behind Right Kick Panel
1993-95	Behind Left Kick Panel, Near ECM
I-Mark	Behind Right Side Of Dash, Above A/C-Heater Blower Motor
Oasis	Behind Right Side Of Center Console

Rodeo	
1991-95	Behind Left Kick Panel
1996-	Lower Left Side Of Dash, Behind Small Cover
Stylus	Behind Right Kick Panel
Trooper & Trooper II	
1986	Under Left Side Of Dash
1987-91	Under Center Console
1992	
DOHC	Behind Center Of Dash, Right Of Steering Column
SOHC	Under Left Side Of Dash
1993-95	Under Left Side Of Dash, Right Of Steering Column
1996-02	Lower Left Side Of Dash, Behind Small Cover
VehiCROSS	Under Left Side Of Dash

JAGUAR

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JAGUAR - IMPORTED CARS & TRUCKS

Application	Connector Location
XJR (1995-97)	Near Center Console
XJS	
1992	On Left Rear Trunk Wheel Arch, Behind Trim Panel
1993-94	Under Battery Tray, On Right Front Of Luggage Compartment
1995-96	Near Center Console
XJ6	
1992	On Left Rear Of Engine Compartment
1993-94	Under Battery Tray, On Right Front Of Luggage Compartment
1995-97	Under Left Side Of Dash, Near Center Console
XJ12	Near Center Console

KIA

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KIA - IMPORTED CARS & TRUCKS

Application	Connector Location
Sephia	
1994	On Center Of Firewall
1995 & 1996	
1.6L	Under Center Of Dash, Mounted On Floorboard
2.0L	Under Right Side Of Dash, Near Kick Panel
Sportage	
1994	On Center Of Firewall
1995 & 1996	
1.6L	Under Center Of Dash, Mounted On Floorboard
2.0L	Under Right Side Of Dash, Near Kick Panel

LAND ROVER

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LAND ROVER - IMPORTED CARS & TRUCKS

Application	Connector Location
Defender 90	Behind Fuse Cover, In Center Of Console
Range Rover	Under Right Side Of Dash, In Footwell

LEXUS

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LEXUS - IMPORTED CARS & TRUCKS

Application	Connector Location
ES Series	
1990-91	
DLC	Near Left Shock Tower

Total Diagnostic Communication Link Connector	Under Left Side Of Dash
1992-94	
DLC No. 1	On Bracket, Behind Right Front Strut Tower
DLC No. 2 & 3	Under Left Side Of Dash
1995-97	In Fuse Box At Lower Left Of Dash
GS Series	
1990-95	
DLC No. 1	On Bracket, On Top Of Engine
DLC No. 2	Under Left Side Of Dash
1996-00	In Fuse Box At Lower Left Of Dash
LS Series	
1990-94	
DLC No. 1	On Bracket, On Top Of Engine
DLC No. 2	Under Left Side Of Dash
1995-00	In Fuse Box At Lower Left Of Dash
SC Series	
1992-95	
DLC No. 1	On Bracket, Behind Right Front Strut Tower
DLC No. 2 & 3	Under Left Side Of Dash
1996-00	In Fuse Box At Lower Left Of Dash

MAZDA

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that ARE NOT located at the lower left side of the dash, as mandated in 1996 by the Federal government.

MAZDA - IMPORTED CARS & TRUCKS

Application	Connector Location
B-Series	
1987-88	On Right Front Fender Apron
1989-93	
Engine Control Check Connector (Black 6-Pin)	Near Windshield Washer Motor
Trouble Codes Connector (Green 1-Pin)	Near Black 6-Pin Connector (Engine Control)
1994-95	On Right Front Fender Panel
Miata (1990-95)	On Left Rear Of Engine Compartment, Near Master Cylinder
MPV (1989-95)	
Engine Control Unit (Green 6-Pin & 1-Pin	On Left Side Of Engine Compartment, Near

Connectors)	Inner Fender Panel
MX-3	Mounted On Bracket, On Left Front Strut Tower
MX-6 & 626	
1988	Behind Left Front Shock Tower
1989	On Left Front Corner Of Engine Compartment
1990-91	At ECU Connector Terminal
1992	On Left Rear Corner Of Engine Compartment
1993	On Side Of Fuse/Relay Block, Near Battery
1994-95	On Left Front Fender Apron
Navajo	
1991-93	On Right Rear Corner Of Engine Compartment
1994-95	On Right Front Fender Panel
Protege	
1987-89	On Passenger's Footwell (Left Foot Area)
1990-95	On Left Side Of Firewall, Near Wiper Motor
RX7	
1986-88 (3 Check Connectors)	At Left & Right Corners Of Engine Compartment
1989-91 (Green 6-Pin Connector)	Behind Ignition Coil
1993-95	On Bracket, On Left Front Strut Tower
323	
1986-88	Front Left Of Engine Compartment, Near Ignition Coil
1989 (Green 6-Pin & Green 1-Pin Connectors)	On Left Side Of Firewall
1990-95	On Left Side Of Firewall, Near Wiper Motor
929	
1989	Near Air Cleaner
1990-91 (Green 6-Pin Connector)	In Left Front Corner Of Engine Compartment
1992-93	Mounted On Air Cleaner Housing
1994-95	On Left Front Strut Tower

MERCEDES-BENZ

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that ARE NOT located at the lower left side of the dash, as mandated in 1996 by the Federal government.

MERCEDES-BENZ - IMPORTED CARS & TRUCKS

Application	Connector Location
C-Class (1994)	On Right Rear Of Engine Compartment

E-Class	
1994-97	On Right Rear Of Engine Compartment
G-Class	
Under Left Side Of Dash, Behind Cover	
ML-Class	
Under Left Side Of Dash, Behind Cover	
S-Class	
140 Platform (1994-99)	On Right Rear Of Engine Compartment
190 Series	
1986-87	On Left Rear Of Engine Compartment
1988-93	
All Models	In Engine Compartment, On Left Front Fender
California (OBD)	On Right Side Of Firewall, Near Battery
1994	On Right Rear Of Engine Compartment
260E	
1987	On Left Front Fender Apron, Next To Ignition Control Module
1988-89	
All Models	In Engine Compartment, On Left Front Fender
California (OBD)	On Right Side Of Firewall, Near Battery
300 Series	
1986-87	On Left Front Fender Apron, Next To Ignition Control Module
1988-92	
All Models	In Engine Compartment, On Left Front Fender
California (OBD)	On Right Side Of Firewall, Near Battery
1993	
Except 300E	Left Fender Apron
300E	Right Rear Corner Of Engine Compartment
1994-95 (All Models)	On Right Rear Of Engine Compartment
400 & 500 Series	
1993	
12-Pin Connector	On Rear Of Left Front Inner Fender Panel
38-Pin (Impulse Readout)	In Module Box, On Right Rear Of Engine Compartment
1994-95	On Right Rear Of Engine Compartment
420SEL & 560 Series (Except 2.2L)	
1986-89	
All Models	In Engine Compartment, On Left Front Fender

California (OBD)	On Right Side Of Firewall, Near Battery
1990-91	In Engine Compartment, On Left Front Fender
560 Series (2.2L)	On Lower Left Side Of Engine Connector

MITSUBISHI

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that **ARE NOT** located at the lower left side of the dash, as mandated in 1996 by the Federal government.

MITSUBISHI - IMPORTED CARS & TRUCKS

Application	Connector Location
Diamante (1992-98)	Under Left Side Of Dash, Near Fuse/Relay Block
Expo	Under Left Side Of Dash, Near Fuse/Relay Block
Montero	
1986-88	Left Rear Corner Of Engine Compartment
1989-91	Behind Glove Compartment
Pickup	Under Left Side Of Dash, Near Fuse/Relay Block
Raider	
1987-88	Left Rear Corner Of Engine Compartment
1989	Behind Glove Compartment
3000GT	
1991-98	Under Left Side Of Dash, On Fuse/Relay Block
1999	Under Left Side Of Dash, Left Of Center Console

NISSAN

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that **ARE NOT** located at the lower left side of the dash, as mandated in 1996 by the Federal government.

NISSAN - IMPORTED CARS & TRUCKS

Application	Connector Location
Altima	
1993-94	On Driver-Side Of Center Console, Above Accelerator Pedal
1995-96	Below Fuse Box

Maxima	
1989-94	Under Left Side Of Dash
1995-96	Below Fuse Box
NX & Sentra	Under Left Side Of Dash, Near Fuse Block
Pulsar NX	
1986	Above Right Side Of Dash, Below Wiper Motor
1987	Above Steering Column
Quest (1993-95)	
CONSULT Tester Connector	On Driver-Side Of Center Console, Above Accelerator Pedal
Self-Test Connector	Located Near Starter
Stanza	Below Center Of Dash, Near Center Console
Van	On Right Side Of Engine Compartment, Behind Fuel Filter
200SX (1995-96)	Below Fuse Box
240SX	
1991-94	Under Left Side Of Dash, Below Fuse Block
1995-96	In Glove Box
300ZX (1990)	Near Parking Brake

PEUGEOT

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that ARE NOT located at the lower left side of the dash, as mandated in 1996 by the Federal government.

PEUGEOT - IMPORTED CARS & TRUCKS

Application	Connector Location
505 Series	On Lower Left Side Of Engine Connector

PORSCHE

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that ARE NOT located at the lower left side of the dash, as mandated in 1996 by the Federal government.

PORSCHE - IMPORTED CARS & TRUCKS

Application	Connector Location
911 Series	
1992-95	In Passenger's Footwell
1996	Left Side Of Center Console

928S	Top Front Of Engine
944 Series	On Left Side Of Engine Compartment

RENAULT

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that ARE NOT located at the lower left side of the dash, as mandated in 1996 by the Federal government.

RENAULT - IMPORTED CARS & TRUCKS

Application	Connector Location
Sportwagon	
Engine Diagnostic	On Center Of Firewall
Fuel Injection Diagnostic	Right Rear Of Engine Compartment, Behind Airflow Meter

ROLLS-ROYCE

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that ARE NOT located at the lower left side of the dash, as mandated in 1996 by the Federal government.

ROLLS-ROYCE - IMPORTED CARS & TRUCKS

Application	Connector Location
All Models	
1996-00	In Glove Compartment
2001-	Under Left Side Of Dash

SAAB

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that ARE NOT located at the lower left side of the dash, as mandated in 1996 by the Federal government.

SAAB - IMPORTED CARS & TRUCKS

Application	Connector Location
900 Series	
1986-90	In Front Of Fuse/Relay Panel
1991-93	Under Back Seat, On Right Side
1994	
Convertible	Under Rear Seat
Hatchback	Under Steering Column
All Others	Under Right Front Seat

9000 Series	
1990	On Left Side Of Engine Compartment
1991-92	Under Passenger's Seat
1993	On Left Of Firewall
1994-95	Under Right Front Seat

SUBARU

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that ARE NOT located at the lower left side of the dash, as mandated in 1996 by the Federal government.

SUBARU - IMPORTED CARS & TRUCKS

Application	Connector Location
Brat, Coupe, Hatchback, Sedan & Wagon	
1987	
Read Memory Connector	Under Left Side Of Dash, Next To MFI/SMFI Control Unit
Test Mode Connector	
MFI	On Left Side Of Dash, Next To MFI Control Unit
Sequential MFI	On Left Side Of Firewall
1988-89	On Left Side Of Dash, Next To ECU
Forester	Under Left Side of Dash, Behind Cover
Justy	
1987-88	
Read Memory Connector (Factory)	On Right Front Fender, Near Strut Tower
Test Mode Connector	On Driver-Side Kick Panel Or ECU
1989-95	
Read Memory Connector (Factory)	Under Left Side Of Dash
Test Mode Connector	On Driver-Side Kick Panel Or ECU
Legacy	
1990-94	
Check Connector (Black Connector)	Behind Right Side Of Steering Column, Near Heater Case
Diagnostic Connector (Black 4-Pin Connector)	Behind Right Side Of Steering Column, Near Heater Case
Read Memory Connector (Black Connector)	Behind Knee Panel, Right Of Steering Column
Select Monitor Connector (Yellow Connector)	Behind Right Side Of Steering Column, Near Heater Case
Test Mode Connector (Green Connector)	Behind Knee Panel, Right Of Steering Column

1995-	Under Left Side Of Dash, Behind Cover
Loyale	
1990-91	
MFI (5-Pin Connector)	In Front Of ECU
SMFI (Yellow 9-Pin & Black 13-Pin Connectors)	Near Brake Booster
1992-95	
Diagnostic Check Connector (Yellow 9-Pin & Black 13-Pin Connectors)	Behind Brake Booster
Diagnostic Read-Memory Connector (2-Single Wire Connectors)	Behind Left Front Strut Tower
Outback & Outback Sport	Under Center Of Dash
SVX	
1992-96	Under Left Side Of Dash
1997	Right Of Steering Column, On Center Console

SUZUKI

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that ARE NOT located at the lower left side of the dash, as mandated in 1996 by the Federal government.

SUZUKI - IMPORTED CARS & TRUCKS

Application	Connector Location
Esteem (1995)	Near Battery
Samurai	
1986-90	Under Right Side Of Dash, Behind Glove Compartment
1991-92	On Right Side Of Firewall
1993-95	Under Left Side Of Dash, In Fuse Block
Sidekick & X90	
1989-91	Under Left Side Of Dash, In Fuse Block
1992-93	
ALDL Connector	Under Left Side Of Dash
Engine Connector	Under Left Side Of Dash, Near Fuse Block
1994-96	In Engine Compartment, Near Battery
Swift	
1989-91	Under Left Side Of Dash, In Fuse Block
1992	
ALDL Connector	Under Left Side Of Dash

Diagnostic Test Terminal	In Fuse Block
1993-95	Under Left Side Of Dash, In Fuse Block

TOYOTA

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that ARE NOT located at the lower left side of the dash, as mandated in 1996 by the Federal government.

TOYOTA - IMPORTED CARS & TRUCKS

Application	Connector Location
Camry	
1983-90	Next To Brake Master Cylinder
1991	Near Left Front Shock Tower
1992-95	
4-Cylinder	Near Wiper Motor
V6	Under Left Side Of Dash
Celica	
1983-84	Next To Battery
1985-95	Behind Left Front Shock Tower
Celica Supra	Rear Of Battery, Near Relay Panel (2-Pin Connector)
Corolla	
Front Wheel Drive	
1987	Side Of Left Front Shock Tower (2-Pin Connector)
1988-94	Behind Left Front Shock Tower
Rear Wheel Drive	
1985-86	Side Of Right Front Shock Tower (2-Pin Connector)
1987	Right Rear Corner Of Engine Compartment
Cressida	
1988-93	
Check Connector	On Left Front Shock Tower
Total Diagnostic Communication Link Connector	Under Left Side Of Dash
Land Cruiser (1988-94)	Near Wiper Motor
MR2	
1986-90	Near Airflow Meter
1992-95	On Right Rear Of Engine Compartment, Near MAP Sensor
Paseo (1992-95)	On Side Of Engine Compartment Fuse/Relay Block No. 2, Near Battery

Pickup	
1984-86	Near Ignition Coil, Near Master Cylinder (2-Pin Connector)
1987-90	Right Front Inner Fender Panel, Near Relay Block
1992-94	On Side Of Engine Compartment Fuse/Relay Block No. 2, Near Battery
Previa	
1992-93	Under Front Of Driver's Seat
1994	
Except Supercharged	Under Center Console, Near Parking Brake Lever
Supercharged	Under Cover, On Top Center Of Instrument Panel
1995-97	On Top Center Of Instrument Panel
RAV4	Under Dash, Near Center Console
Starlet	
1981-82	On Instrument Panel Fuse Block, On Top Of Dash
1983-84	Right Rear Of Engine Compartment
Supra	
1986-90	Rear Of Battery, Near Relay Panel
1991-92	On Left Front Shock Tower
1993-94	
DLC No. 1	On Right Side Of Firewall
DLC No. 2	Under Left Side Of Dash, Near Kick Panel
Tacoma & T100	
1993	On Side Of Engine Compartment Fuse/Relay Block No. 2, Near Battery
1994-95	
Except OBD-II DLC	On Side Of Engine Compartment Fuse/Relay Block No. 2, Near Battery
OBD-II DLC	Under Left Side Of Dash
Tercel	
1987-90	In Engine Compartment, Next To Master Cylinder
1991-94	On Side Of Engine Compartment Fuse/Relay Block No. 2, Near Battery
1995-98	Near Steering Column
Van	Near Airflow Meter
4Runner	
1985-86	Near Ignition Coil, Next To Master Cylinder (2-Pin Connector)

1987-95

On Side Of Engine Compartment Fuse/Relay
Block No. 2, Near Battery**VOLKSWAGEN**

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that ARE NOT located at the lower left side of the dash, as mandated in 1996 by the Federal government.

VOLKSWAGEN - IMPORTED CARS & TRUCKS

Application	Connector Location
Cabrio	
1996	In Center Console, Below Tachometer
1997-02	On Center Dash, Behind Panel Near Ashtray
Corrado	Under Center Console Trim Plate
Fox	Under Center Console, Near Shift Lever
Golf	
1993	On Center Of Dash, Below A/C-Heater Control Knobs
1994	Under Center Console
1998-03	In Center Console
Golf III 2.0L	
1995-96	Below A/C-Heater Control Panel
1997-98	On Center Dash, Behind Panel Adjacent To Ashtray
GTI	
1993	On Center Of Dash, Below A/C-Heater Control Knobs
1994	Under Center Console
GTI 2.8L	On Center Dash, Behind Panel Adjacent To Ashtray
Jetta	
1993	On Center Of Dash, Below A/C-Heater Control Knobs
1994	Under Center Console
Jetta III 2.0L	
1995-96	Below A/C-Heater Control Panel
1997-98	On Center Dash, Behind Panel Adjacent To Ashtray
Jetta/Jetta III 2.8L	On Center Dash, Behind Panel Adjacent To Ashtray
New Beetle	Lower Part of Dash, In Front Of Shift Lever

Passat	
1992-94	Under Center Console, Forward Of Shift Lever
1995-97	On Center Dash, Behind Panel Near Ashtray

VOLVO

NOTE: This table provides a quick reference for self-diagnostic connector locations, when available from manufacturer, that **ARE NOT** located at the lower left side of the dash, as mandated in 1996 by the Federal government.

VOLVO - IMPORTED CARS & TRUCKS

Application	Connector Location
C30	Under Left Center Of Dash
C70	Behind Cover, Below Parking Brake Lever
S40	Under Left Center Of Dash
S70	Behind Cover, Below Parking Brake Lever
S90	Behind Cover, Below Parking Brake Lever
V40	Under Left Center Of Dash
V70 (1997-00)	Behind Cover Below Parking Brake Lever
V90	Behind Cover, Below Parking Brake Lever
240	
1986-92	Left Rear Corner Of Engine Compartment
1993	Behind Left Front Strut Tower
740 & 760	
1986-92	
Ignition System	On Left Front Fender Apron
Fuel Injection (1990-92 Only)	Left Rear Corner Of Engine Compartment
780	On Left Front Fender, Behind Air Cleaner Housing
850	
1993	On Center Console, Forward Of Shift Lever & Near ECM
1994-95	
Non-Turbo	On Right Front Strut Tower
Turbo	Behind Cover, Forward Of Shift Lever
1996-97	Behind Cover, Forward Of Shift Lever
940	
1991-93	
Ignition System	On Left Front Fender Apron
Fuel Injection	Left Rear Corner Of Engine Compartment

1994-95	Behind Left Front Strut Tower
960	
1992-95	On Left Front Strut Tower
1996	In Center Console, To Right Of Parking Brake Lever
1997	Behind Cover, Forward Of Shift Lever

2010 GENERAL MOTORS

Equinox & Terrain

BUZZERS, RELAYS & TIMERS

BUZZERS, RELAYS & TIMERS LOCATION

Component	Location
A/C CMPRSR Relay	Underhood fuse block. See Fig. 47 .
BRK/BSTR Relay	Underhood fuse block. See Fig. 47 .
COOL FAN CNTRL Relay	Underhood fuse block. See Fig. 47 .
COOL FAN HI Relay	Underhood fuse block. See Fig. 47 .
COOL FAN LO Relay	Underhood fuse block. See Fig. 47 .
ENG CNTRL Relay	Underhood fuse block. See Fig. 47 .
FOG LAMP Relay	Underhood fuse block. See Fig. 47 .
HEAD LAMP HI Relay	Underhood fuse block. See Fig. 47 .
LOG RLY	Instrument panel fuse block. See Fig. 48 .
RAP RLY	Instrument panel fuse block. See Fig. 48 .
REAR DEFOG Relay	Underhood fuse block. See Fig. 47 .
RUN/CRNK Relay	Underhood fuse block. See Fig. 47 .
STRTR Relay	Underhood fuse block. See Fig. 47 .
WPR HI/LO SPD Relay	Underhood fuse block. See Fig. 47 .
WPR ON/OFF CNTRL Relay	Underhood fuse block. See Fig. 47 .

CIRCUIT PROTECTION DEVICES

CIRCUIT PROTECTION DEVICES LOCATION

Component	Location
Fuse Block-Instrument Panel	Center console. See Fig. 27 .
Fuse Block-Instrument Panel Label	Center console. See Fig. 48 .
Fuse Block-Underhood	Left rear engine compartment. See Fig. 15 .
Fuse Block-Underhood Label	Left rear engine compartment. See Fig. 47 .

CONTROL UNITS

CONTROL UNITS LOCATION

Component	Location
Blower Motor Control Module	HVAC module. See Fig. 12 .
Body Control Module	Left dash. See Fig. 16 .
Electronic Brake Control Module	Rear engine compartment. See Fig. 15 .
Fuel Pump Control Module	Left quarter trim panel. See Fig. 28 .
Inflatable Restraint Sensing & Diagnostic Module	Center console. See Fig. 26 .

Liftgate Control Module	Liftgate. See Fig. 6.
Parking Assist Module	Left quarter trim panel. See Fig. 28.
Passenger Presence Detection Module	Seat cushion. See Fig. 24.
Rear Differential Clutch Control Module	Rear differential. See Fig. 29.
Seat Memory Control Module Or Seat Heating Control Module	Lower seat frame. See Fig. 23.
Telematics Communication Interface Control Module	Left dash. See Fig. 16.

MOTORS

MOTORS LOCATION

Component	Location
Air Recirculation Door Motor	HVAC module. See Fig. 12.
Air Temperature Door Actuator	HVAC Module. See Fig. 12.
Blower Motor	HVAC module. See Fig. 12.
Cooling Fan Motor	Front engine compartment. See Fig. 13.
Cooling Fan Motor (Left)	Front engine compartment. See Fig. 13.
Cooling Fan Motor (Right)	Front engine compartment. See Fig. 13.
Fuel Pump	Primary Sending unit. See Fig. 1.
High Pressure Fuel Pump (2.4L)	Rear engine. See Fig. 19.
High Pressure Fuel Pump (3.0L)	Rear of engine. See Fig. 10.
Liftgate Motor Assembly	Left quarter trim panel. See Fig. 28.
Mode Door Actuator	HVAC module. See Fig. 12.
Rear Wiper Motor	Liftgate. See Fig. 6.
Rear Wiper Motor	Liftgate. See Fig. 22.
Seat Front Vertical Motor (Driver)	Lower seat frame. See Fig. 23.
Seat Horizontal Motor (Driver)	Lower seat frame. See Fig. 23.
Seat Lumbar Support Horizontal Motor (Driver)	Seat back. See Fig. 23.
Seat Rear Vertical Motor (Driver)	Lower seat frame. See Fig. 23.
Sunroof Motor	Behind sunroof. See Fig. 2.
Window Motor - Driver	Driver door. See Fig. 3.
Window Motor - Left Rear	Left rear door. See Fig. 7.
Window Motor - Passenger	Passenger door. See Fig. 4.
Window Motor - Right Rear	Right rear door. See Fig. 8.
Windshield Washer Pump	Washer reservoir. See Fig. 15.
Windshield Wiper Motor	Left cowl. See Fig. 15.

SENDING UNITS & SENSORS

SENDING UNITS & SENSORS LOCATION

Component	Location
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Accelerator Pedal Position Sensor	Accelerator pedal. See Fig. 16 .
A/C Evaporator Temperature Sensor	HVAC module. See Fig. 12 .
A/C Refrigerant Pressure Sensor	Back of A/C compressor. See Fig. 9 .
Air Temperature Sensor (Right Lower Duct)	HVAC module. See Fig. 12 .
Air Temperature Sensor (Right Upper Duct)	HVAC module. See Fig. 12 .
Ambient Air Temperature Sensor	Front grille. See Fig. 13 .
Ambient Light/Sunload Sensor OR Ambient Light Sensor	Center dash. See Fig. 5 .
Brake Booster Vacuum Sensor	Brake booster. See Fig. 15 .
Brake Pedal Position Sensor	Brake pedal. See Fig. 16 .
Camshaft Position Sensor - Bank 1 Exhaust	Left cylinder head. See Fig. 17 .
Camshaft Position Sensor - Bank 1 Intake	Right cylinder head. See Fig. 17 .
Camshaft Position Sensor - Bank 2 Exhaust	Left cylinder head. See Fig. 17 .
Camshaft Position Sensor - Bank 2 Intake	Left cylinder head. See Fig. 17 .
Camshaft Position Sensor - Intake	Rear engine. See Fig. 19 .
Crankshaft Position Sensor (2.4L)	Left rear engine. See Fig. 19 .
Crankshaft Position Sensor (3.0L)	Right side engine block. See Fig. 17 .
Engine Coolant Temperature Sensor (2.4L)	Right rear engine. See Fig. 18 .
Engine Coolant Temperature Sensor (3.0L)	Left cylinder head. See Fig. 10 .
Fuel Level Sensor (Primary)	Primary sender. See Fig. 1 .
Fuel Level Sensor (Secondary)	Secondary sender. See Fig. 1 .
Fuel Pressure Sensor	Behind engine. See Fig. 1 .
Fuel Rail Pressure Sensor (2.4L)	Fuel rail. See Fig. 9 .
Fuel Rail Pressure Sensor (3.0L)	Top of engine. See Fig. 20 .
Fuel Tank Pressure Sensor	Top of fuel sender. See Fig. 1 .
Heated Oxygen Sensor - Bank 1 Sensor 1	Right exhaust manifold. See Fig. 21 .
Heated Oxygen Sensor - Bank 1 Sensor 2	Right catalytic converter. See Fig. 21 .
Heated Oxygen Sensor - Bank 2 Sensor 1	Left exhaust manifold. See Fig. 21 .
Heated Oxygen Sensor - Bank 2 Sensor 2	Left catalytic converter. See Fig. 21 .
Knock Sensor	Left engine block. See Fig. 19 .
Knock Sensor 1	Right side engine block. See Fig. 17 .
Knock Sensor 2	Left side of engine. See Fig. 10 .
Liftgate Object Sensor (Left)	Liftgate. See Fig. 6 .
Liftgate Object Sensor (Right)	Liftgate. See Fig. 6 .
Manifold Absolute Pressure Sensor (2.4L)	Intake manifold. See Fig. 9 .
Manifold Absolute Pressure Sensor (3.0L)	Intake manifold. See Fig. 17 .
Multi-Axis Acceleration Sensor	Center floorboard. See Fig. 26 .
Rear Object Sensor (Left Middle)	Left middle bumper. See Fig. 22 .
Rear Object Sensor (Left Outer)	Left outer bumper. See Fig. 22 .
Rear Object Sensor (Right Middle)	Middle rear bumper. See Fig. 22 .
Rear Object Sensor (Right Outer)	Right rear bumper. See Fig. 22 .

Side Impact Sensor (Left Front)	Driver door. See Fig. 3.
Side Impact Sensor (Left Front)	Passenger door. See Fig. 4.
Side Impact Sensor (Left Rear)	Left rear door. See Fig. 7.
Side Impact Sensor (Right Rear)	Right rear door. See Fig. 8.
Steering Wheel Angle Sensor	Steering column. See Fig. 25.
Transmission Input Shaft Speed Sensor	Transmission. See Fig. 14.
Transmission Output Shaft Speed Sensor	Transmission. See Fig. 14.
Wheel Speed Sensor (4)	Respective wheel hub. See Fig. 11.

SOLENOIDS & SOLENOID VALVES

SOLENOIDS & SOLENOID VALVES LOCATION

Component	Location
A/C Compressor Clutch (2.4L)	Left front engine. See Fig. 19.
A/C Compressor Clutch (3.0L)	Front left engine. See Fig. 10.
Camshaft Position Actuator Solenoid Valve - Bank 1 Exhaust	Right cylinder head. See Fig. 17.
Camshaft Position Actuator Solenoid Valve - Bank 1 Intake	Right cylinder head. See Fig. 17.
Camshaft Position Actuator Solenoid Valve - Bank 2 Exhaust	Left cylinder head. See Fig. 16.
Camshaft Position Actuator Solenoid Valve - Bank 2 Intake	Left cylinder head. See Fig. 17.
Camshaft Position Actuator Solenoid Valve - Exhaust	Front exhaust cam. See Fig. 18.
Camshaft Position Actuator Solenoid Valve - Intake	Front intake cam. See Fig. 18.
Control Solenoid Valve Assembly	Transmission. See Fig. 14.
Evaporative Emission Purge Solenoid Valve	Intake manifold. See Fig. 17.
Evaporative Emission Vent Solenoid Valve	Front of fuel tank. See Fig. 1.
Fuel Injector 1 (2.4L)	Fuel rail. See Fig. 9.
Fuel Injector 1 (3.0L)	Intake manifold. See Fig. 20.
Fuel Injector 2 (2.4L)	Fuel rail. See Fig. 9.
Fuel Injector 2 (3.0L)	Intake manifold. See Fig. 20.
Fuel Injector 3 (2.4L)	Fuel rail. See Fig. 9.
Fuel Injector 3 (3.0L)	Intake manifold. See Fig. 20.
Fuel Injector 4 (2.4L)	Fuel rail. See Fig. 9.
Fuel Injector 4 (3.0L)	Intake manifold. See Fig. 20.
Fuel Injector 5	Intake manifold. See Fig. 20.
Fuel Injector 6	Intake manifold. See Fig. 20.
Ignition Cylinder Lock Control Solenoid Actuator	Steering column. See Fig. 25.

SWITCHES

SWITCHES LOCATION

Component	Location
Brake Fluid Level Switch	Master cylinder reservoir. See Fig. 15 .
Engine Oil Pressure Switch (2.4L)	Left engine block. See Fig. 19 .
Engine Oil Pressure Switch (3.0L)	Left front of engine. See Fig. 10 .
Hood Ajar Switch	Hood latch. See Fig. 15 .
Park Brake Switch	Park brake assembly. See Fig. 16 .
Transmission Internal Mode Switch	Transmission. See Fig. 14 .

MISCELLANEOUS

MISCELLANEOUS LOCATION

Component	Location
Cooling Fan Resistor	Front engine compartment. See Fig. 13 .
Data Link Connector	Left side dash. See Fig. 16 .
Data Link Resistor	Differential support beam. See Fig. 29 .
Horn - High Note	Right engine compartment. See Fig. 15 .
Horn - Low Note	Left engine compartment. See Fig. 15 .
Ignition Coil 1 (2.4L)	Cylinder 1. See Fig. 18 .
Ignition Coil 1 (3.0L)	Cylinder 1. See Fig. 17 .
Ignition Coil 2 (2.4L)	Cylinder 2. See Fig. 18 .
Ignition Coil 2 (3.0L)	Cylinder 2. See Fig. 10 .
Ignition Coil 3 (2.4L)	Cylinder 3. See Fig. 18 .
Ignition Coil 3 (3.0L)	Cylinder 3. See Fig. 17 .
Ignition Coil 4 (2.4L)	Cylinder 4. See Fig. 18 .
Ignition Coil 4 (3.0L)	Cylinder 4. See Fig. 10 .
Ignition Coil 5	Cylinder 5. See Fig. 17 .
Ignition Coil 6	Cylinder 6. See Fig. 10 .
Rearview Camera	Center liftgate. See Fig. 22 .
Roof Rail Air Bag (Left)	Left roof rail. See Fig. 26 .
Roof Rail Air Bag (Right)	Right roof rail. See Fig. 26 .
Steering Wheel Air Bag Coil	Steering column. See Fig. 25 .

CONNECTORS

CONNECTORS LOCATION

Component	Location
X108 (Black, 6 Pin)	Rear engine. See Fig. 30 .
X109 (Black, 12 Pin)	Rear engine. See Fig. 30 .
X110 (Dark Gray, 5 Pin)	Left front engine compartment. See Fig. 31 .
X112 (Black, 24 Pin)	Right engine compartment. See Fig. 31 .

X115 (Black, 16 Pin)	Left side engine compartment. See Fig. 31 .
X116 (2.4L) (Dark Gray, 4 Pin)	Right front engine compartment. See Fig. 31 .
X116 (3.0L) (Dark Gray, 2 Pin)	Right front engine compartment. See Fig. 31 .
X120 (Black, 5 Pin)	Right engine compartment. See Fig. 31 .
X121 (Black, 2 Pin)	Left side engine compartment. See Fig. 31 .
X203 (Yellow, 4 Pin)	Center dash. See Fig. 32 .
X206 (Black, 43 Pin)	Left kick panel. See Fig. 33 .
X209 (Black, 10 Pin)	Left side dash. See Fig. 33 .
X210 (Light Gray, 26 Pin)	Right kick panel. See Fig. 33 .
X211 (Black, 38 Pin)	Center console. See Fig. 33 .
X213 (Black, 16 Pin)	Right side dash. See Fig. 32 .
X214 (Black, 2 Pin)	Center dash. See Fig. 33 .
X300 (Light Gray, 4 Pin)	Left "A" pillar. See Fig. 31 .
X307 (Light Gray, 20 Pin)	Under driver seat. See Fig. 33 .
X308 (Yellow, 16 Pin)	Under driver seat. See Fig. 34 .
X309 (Blue, 16 Pin)	Under driver seat. See Fig. 32 .
X310 (Yellow, 16 Pin)	Under passenger seat. See Fig. 34 .
X401 (Black 38 Pin)	Right "D" pillar. See Fig. 34 .
X405 (Black, 14 Pin)	Under left rear cargo area. See Fig. 34 .
X406 (Black, 6 Pin)	Under left rear cargo area. See Fig. 34 .
X407 (Black, 4 Pin)	Front cargo area. See Fig. 34 .
X408 (Black, 4 Pin)	Right rear sail panel. See Fig. 34 .
X411 (Black, 14 Pin)	Fuel tank. See Fig. 35 .
X444 (Light Gray, 4 Pin)	Left rear cargo area. See Fig. 34 .
X500 (White, 28 Pin)	Left front door hinges. See Fig. 34 .
X505 (Light Gray, 22 Pin)	Driver door. See Fig. 36 .
X600 (White, 28 Pin)	Right front door hinges. See Fig. 37 .
X605 (Light Gray, 22 Pin)	Passenger door. See Fig. 37 .
X700 (White, 21 Pin)	Left "B" pillar. See Fig. 34 .
X800 (White, 21 Pin)	Right "B" pillar. See Fig. 38 .
X900 (Green, 14 Pin)	Lifgate top. See Fig. 34 .
X901 (Dark Gray, 14 Pin)	Right rear roof. See Fig. 34 .
X902 (Black, 3 Pin)	Right side liftgate. See Fig. 39 .
X903 (Black, 3 Pin)	Right side liftgate. See Fig. 39 .
X904 (Black, 10 Pin)	Left side liftgate. See Fig. 40 .

GROUND S

GROUND S LOCATION

Component	Location
G105 (2.4L)	Rear engine. See Fig. 41 .

G105 (3.0L)	Left rear engine. See Fig. 42 .
G109 (2.4L)	Top rear engine. See Fig. 41 .
G109 (3.0L)	Right front engine. See Fig. 42 .
G110	Right rear engine. See Fig. 42 .
G112 (2.4L)	Lower left front engine. See Fig. 41 .
G112 (3.0L)	Left rear engine. See Fig. 42 .
G203	Lower center dash. See Fig. 43 .
G205	Left kick panel. See Fig. 44 .
G207	Right side dash. See Fig. 43 .
G210	Left side dash. See Fig. 43 .
G301	Under driver seat. See Fig. 44 .
G311	Under passenger seat. See Fig. 44 .
G401	Left side luggage compartment. See Fig. 44 .
G403	Right side luggage compartment. See Fig. 44 .

SPLICES

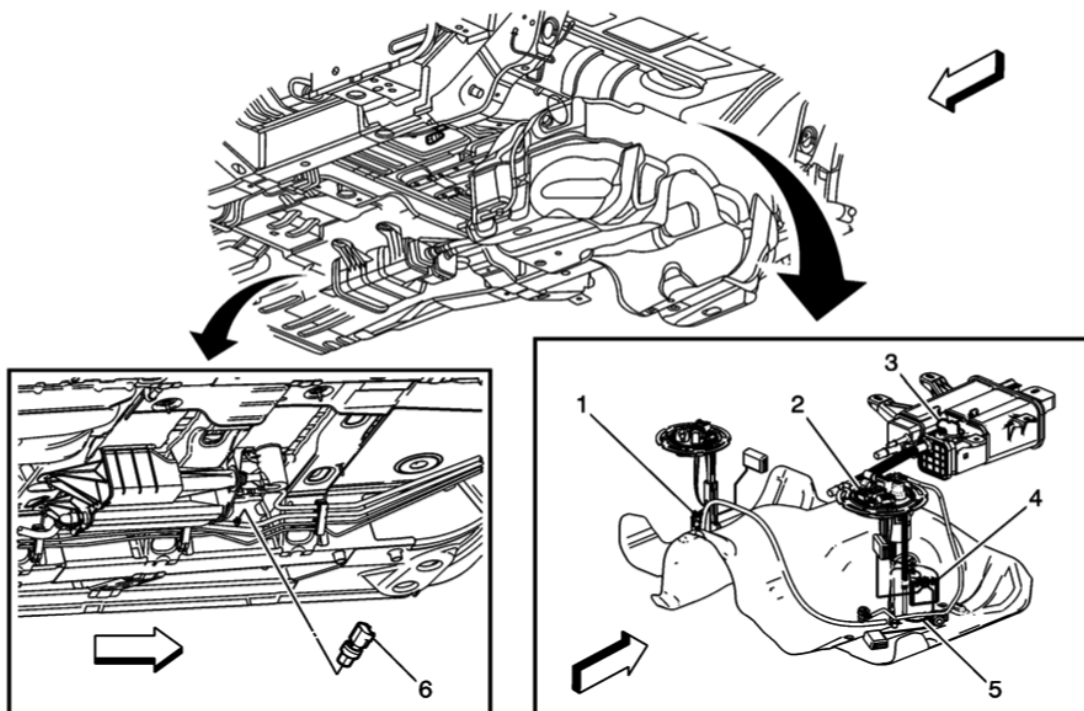
SPLICES LOCATION

Component	Location
JX201	In left front passenger compartment, at left side of instrument panel, near data link connector. See Fig. 33 .
JX202	In left front passenger compartment, at left side instrument panel, taped to body harness near brake pedal. See Fig. 45 .
J102	Right rear of the engine, 5.5 cm (2.2 in) from the ignition coil 3 breakout. See Fig. 30 .
J104	Right side of the engine, 3.0 cm from the ignition coil 3 breakout. See Fig. 30 .
J106	Right front of the engine, 3.0 cm from the ignition coil 2 breakout. See Fig. 30 .
J111	Left rear of the engine compartment, 15 cm from the X115 takeout. See Fig. 31 .
J117	Left rear of engine compartment, 8.0 cm from windshield wiper motor. See Fig. 45 .
J202	Right side of the instrument panel, 4.5 cm from the X213 and blower motor breakouts. See Fig. 32 .
J203	Center of the instrument panel, 10.5 cm from the HVAC module breakouts. See Fig. 32 .
J204	Under center console, 16.0 cm from X211 breakout. See Fig. 33 .
J205	Left side instrument panel, 25.0 cm from instrument panel dimmer switch. See Fig. 32 .

J206	Center of the instrument panel, 4.5 cm from HVAC module takeouts. See <u>Fig. 32.</u>
J218	Left side instrument panel, 2.0 cm from X500 breakout. See <u>Fig. 45.</u>
J302	Right side passenger compartment, 35.0 cm from right "B" pillar breakout. See <u>Fig. 45.</u>
J303	Right side passenger compartment, 55.0 cm from right "B" pillar breakout. See <u>Fig. 45.</u>
J307	Left front passenger compartment, 45.0 cm from X500 breakout. See <u>Fig. 45.</u>
J311	Left front passenger compartment, 26.0 cm from X500. See <u>Fig. 45.</u>
J313	Left front passenger compartment, 14.0 cm from X500 breakout. See <u>Fig. 45.</u>
J317	In rear of center console, 60.5 cm from takeout to the rear accessory power receptacle. See <u>Fig. 33.</u>
J318	In center console, 8.5 cm from fuel economy mode switch breakout. See <u>Fig. 33.</u>
J404	Middle of rear bumper, 10 cm from right middle object sensor breakout. See <u>Fig. 35.</u>
J405	Left side of rear bumper, 56 cm from X406. See <u>Fig. 35.</u>
J407	Right rear lamp assembly. See <u>Fig. 39.</u>
J501	Driver door trim panel, 12.0 cm from mirror control module breakout. See <u>Fig. 36.</u>
J502	Driver door, 20.0 cm from the outside rearview mirror and X505 breakouts. See <u>Fig. 36.</u>
J601	Passenger door, 20.0 cm from outside rearview mirror and X605 breakouts. See <u>Fig. 37.</u>
J602	Passenger door trim panel, 55.0 cm from X605. See <u>Fig. 37.</u>
J701	In liftgate trim panel, 11.5 cm from X904. See <u>Fig. 46.</u>
J702	In liftgate trim panel, between left and right license plate lamp breakouts. See <u>Fig. 46.</u>
J801	Right rear door, 37.5 cm from X800. See <u>Fig. 38.</u>
J802	Right rear door, 11 cm from the right rear door latch assembly. See <u>Fig. 38.</u>
J901	Liftgate trim panel, 11.5 cm from X904. See <u>Fig. 35.</u>
J902	Liftgate trim panel, between left and right license plate lamp breakouts. See <u>Fig. 35.</u>
J904	Liftgate trim panel, 14.5 cm from rear wiper motor breakout. See <u>Fig. 40.</u>

COMPONENT LOCATION GRAPHICS

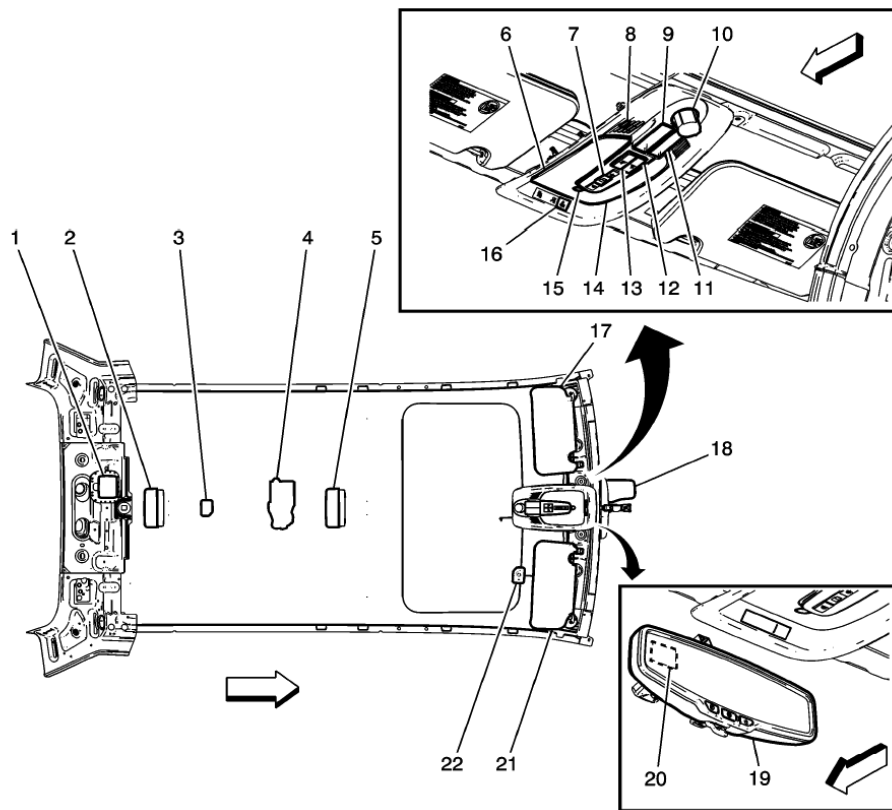
NOTE: Figures may show multiple component locations. Refer to appropriate table for proper figure references.



- (1) B46B Fuel Level Sensor - Secondary
- (2) B150 Fuel Tank Pressure Sensor
- (3) Q13 Evaporative Emission Vent Solenoid Valve
- (4) B46A Fuel Level Sensor - Primary
- (5) G12 Fuel Pump
- (6) B47 Fuel Pressure Sensor

Fig. 1: Fuel Tank

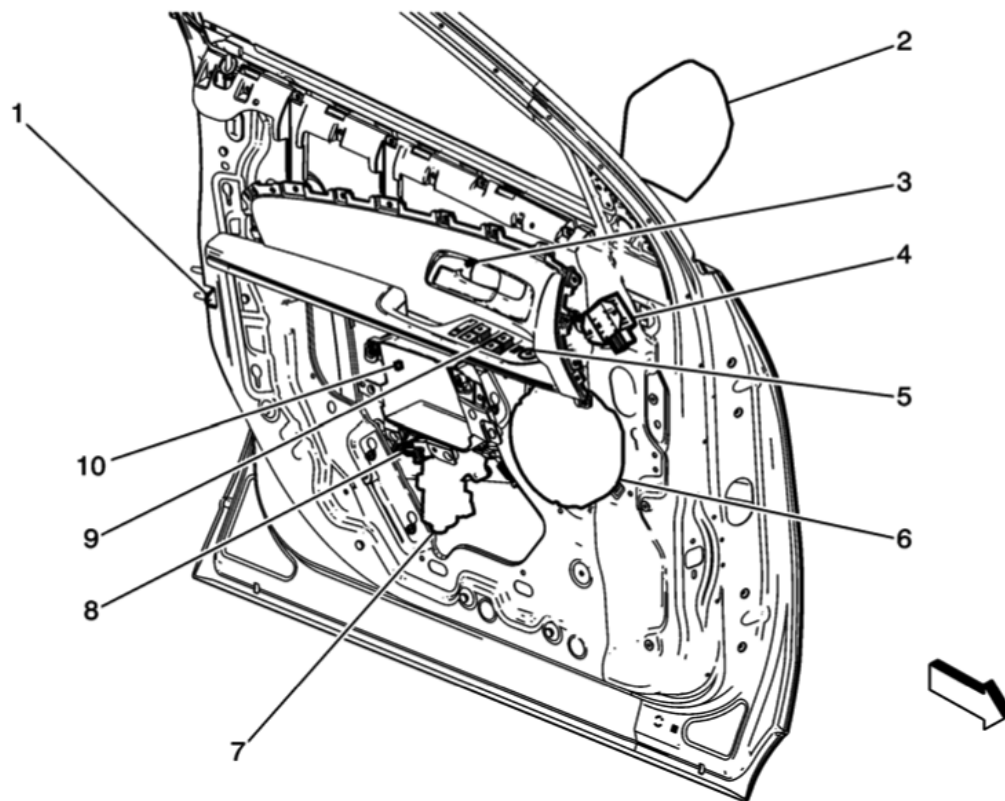
Courtesy of GENERAL MOTORS CORP.



- (2) E37R Dome/Reading Lamps - Rear
- (3) B77R Radio Volume Compensator Interior Noise Microphone - Rear (VQN)
- (4) M69 Sunroof Motor (CF5)
- (5) E37M Dome/Reading Lamps - Middle
- (6) E37EL Dome/Reading Lamps - Front Overhead Console Left
- (7) S12 Dome Lamp Switch
- (8) B24 Cellular Phone Microphone (UE1)
- (9) S72 Sunroof Switch (CF5)
- (10) S45B Liftgate Control Switch - Interior (TB5)
- (11) S88 Sunroof Tilt Switch (CF5)
- (12) S17RF Dome/Reading Lamps Switch - Front Overhead Console Right
- (13) S17LF Dome/Reading Lamps Switch - Front Overhead Console Left
- (14) E37ER Dome/Reading Lamps - Front Overhead Console Right
- (15) E1L Accent Lamp - Overhead Console (LT or LTZ or SLE2 or SLT)
- (16) P14 Passenger Airbag Disable Indicator
- (17) A3R Sunshade - Right
- (18) K77 Remote Control Door Lock Receiver
- (19) A10 Inside Rearview Mirror
- (20) P7 Display (UVC without UYS or PCJ)
- (21) A3L Sunshade - Left
- (22) B77F Radio Volume Compensator Interior Noise Microphone - Front (VQN)

Fig. 2: Roof

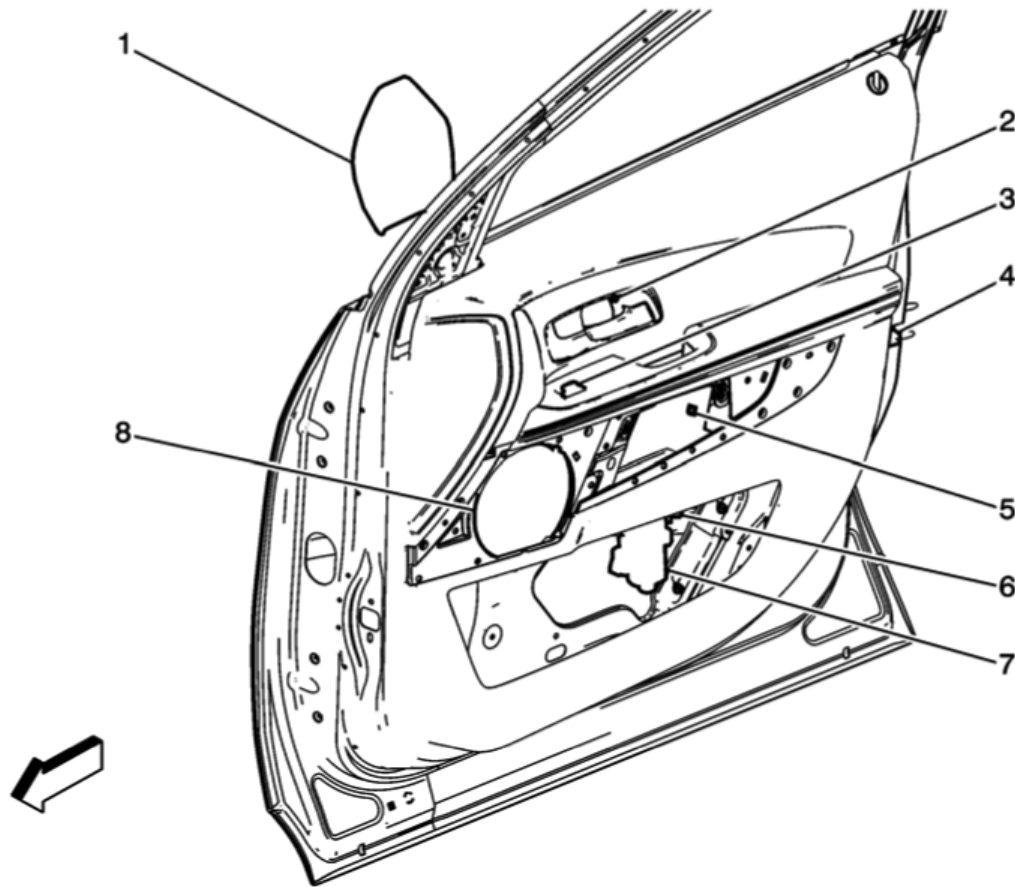
Courtesy of GENERAL MOTORS CORP.



- (1) A23D Door Latch Assembly - Driver
- (2) A9A Outside Rearview Mirror - Driver
- (3) E1C Accent Lamp - Driver Door Handle
- (4) K96 Mirror Control Module (LTZ or SLT)
- (5) S52S Outside Rearview Mirror Switch
- (6) P19G Speaker - Left Front
- (7) M74D Window Motor - Driver
- (8) B63LF Side Impact Sensor - Left Front
- (9) S79D Window Switch - Driver
- (10) E1D Accent Lamp - Driver Door

Fig. 3: Driver Door

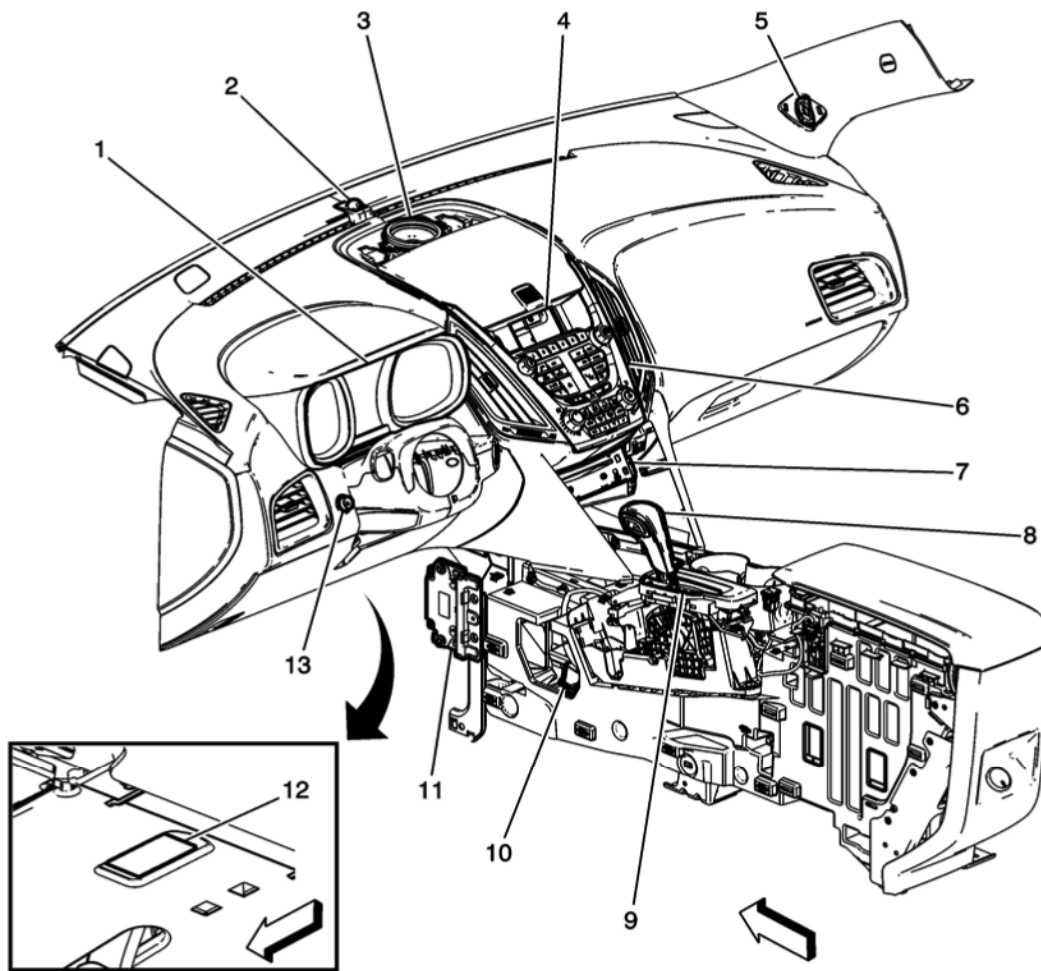
Courtesy of **GENERAL MOTORS CORP.**



- (1) A9B Outside Rearview Mirror - Passenger
- (2) E1M Accent Lamp - Passenger Door Handle
- (3) S79P Window Switch - Passenger
- (4) A23P Door Latch Assembly - Passenger
- (5) E1P Accent Lamp - Passenger Door
- (6) B63RF Side Impact Sensor - Right Front
- (7) M74P Window Motor - Passenger
- (8) P19U Speaker - Right Front

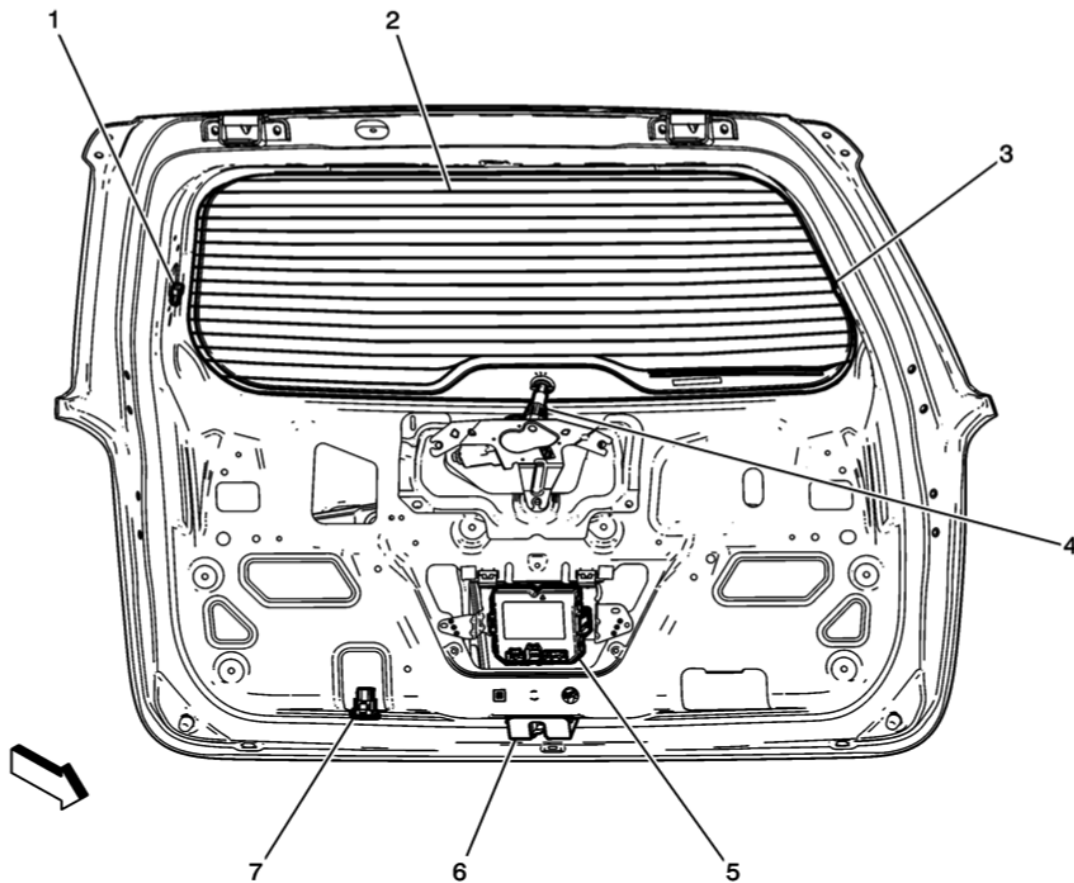
Fig. 4: Passenger Door

Courtesy of GENERAL MOTORS CORP.



- (1) P16 Instrument Cluster
- (2) B10B Ambient Light/Sunload Sensor (C68) or B10 Ambient Light Sensor (C67)
- (3) P19B Speaker - Center Instrument Panel (UZ8)
- (4) P17 Info Display Module
- (5) P19V Speaker - Right Front Tweeter
- (6) A20 Radio/HVAC Controls
- (7) A11 Radio
- (8) S3 Transmission Shift Lever
- (9) P2 Transmission Shift Lever Position Indicator
- (10) T11 Multimedia Player Interface Module (KTA)
- (11) K108 Active Noise Cancellation Module (VQN)
- (12) E8J Instrument Panel Courtesy Lamp - Left
- (13) S36 Instrument Panel Dimmer Switch

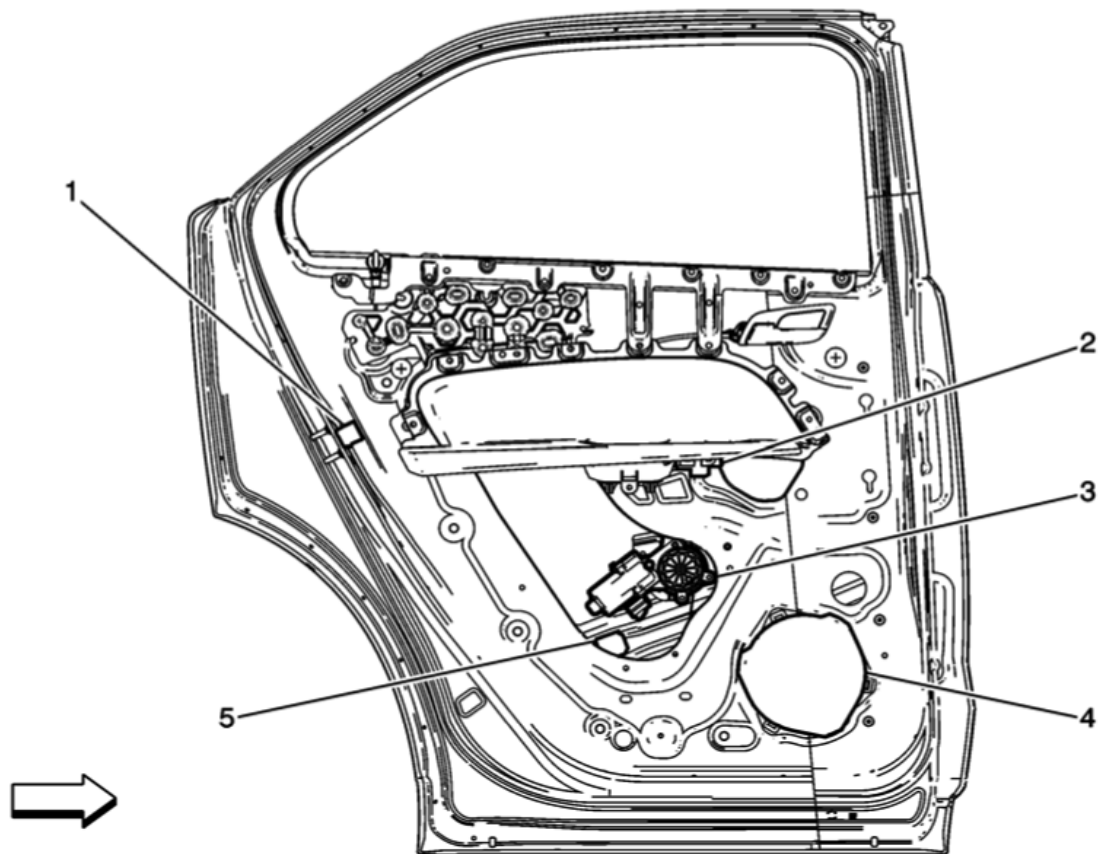
Fig. 5: Dash & Console
Courtesy of GENERAL MOTORS CORP.



- (1) B71R Liftgate Object Sensor - Right (TB5)
- (2) E18 Rear Defogger Grid
- (3) B71L Liftgate Object Sensor - Left (TB5)
- (4) M45 Rear Wiper Motor
- (5) K39 Liftgate Control Module (TB5)
- (6) A23C Liftgate Latch Assembly
- (7) B70 Liftgate Close Switch (TB5)

Fig. 6: Liftgate

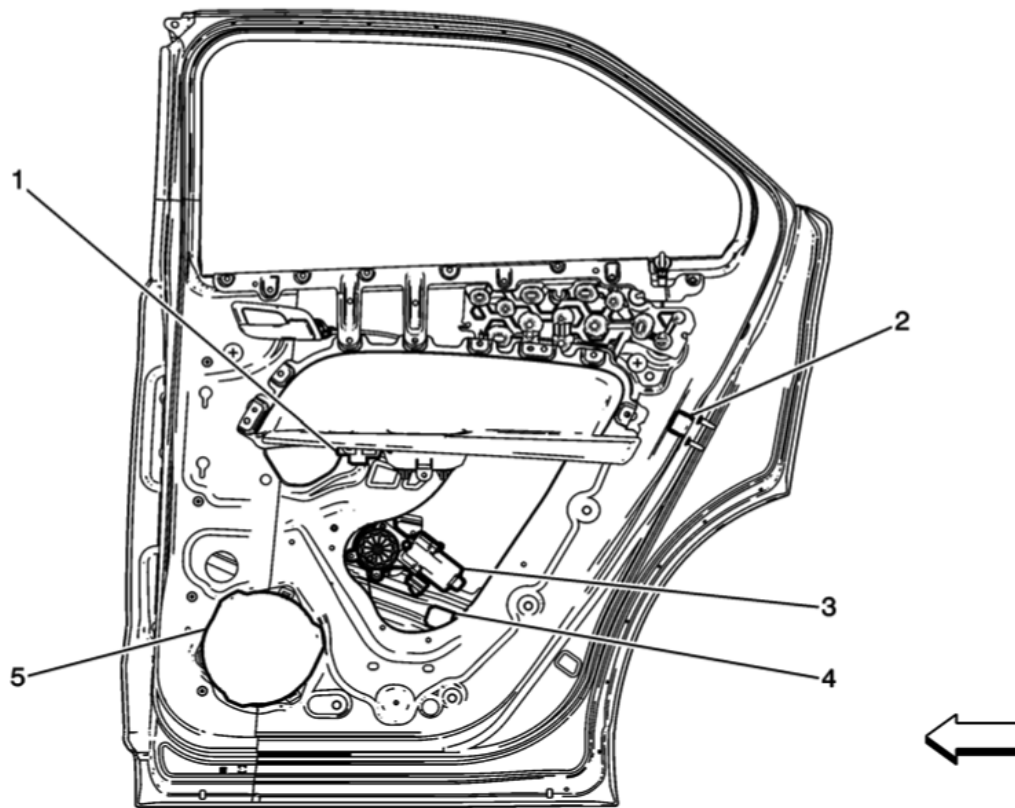
Courtesy of GENERAL MOTORS CORP.



- (1) A23LR Door Latch Assembly - Left Rear
- (2) S79LR Window Switch - Left Rear
- (3) M74LR Window Motor - Left Rear
- (4) P19K Speaker - Left Rear
- (5) B63LR Side Impact Sensor - Left Rear

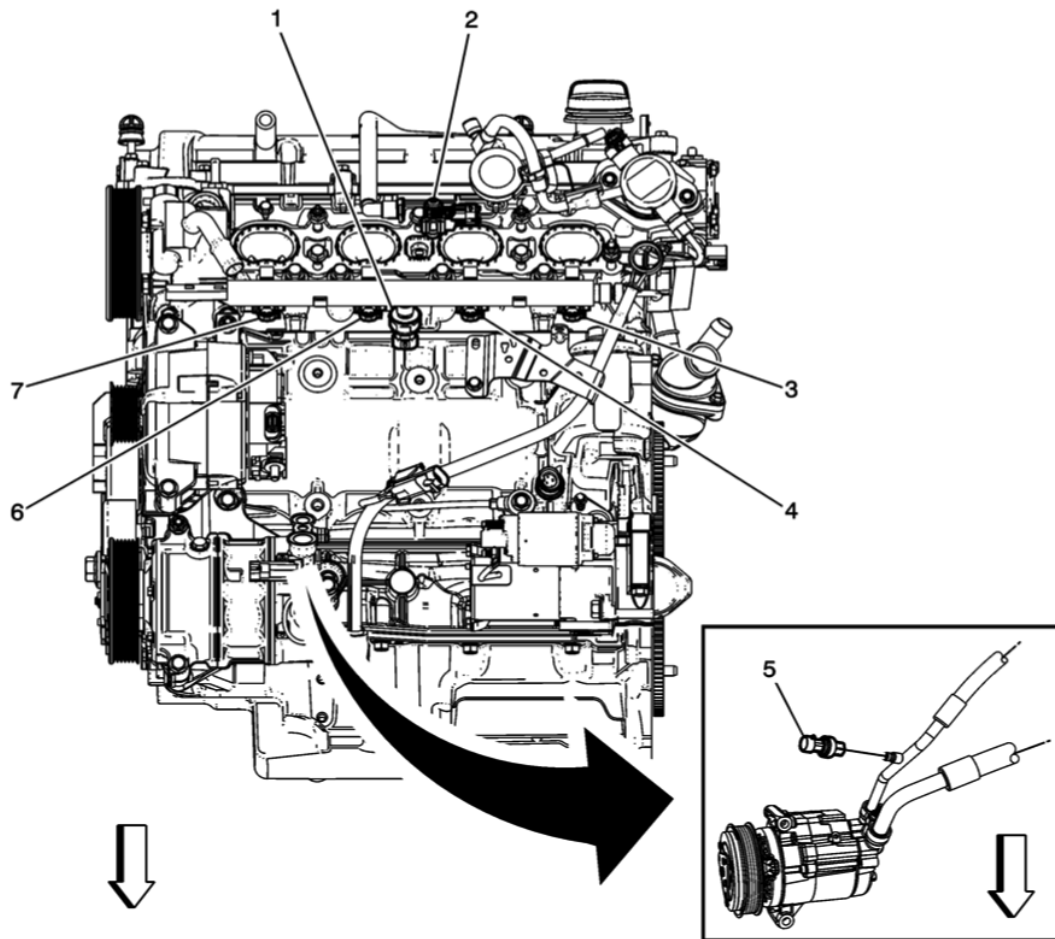
Fig. 7: Left Rear Door

Courtesy of GENERAL MOTORS CORP.



- (1) S79RR Window Switch - Right Rear
- (2) A23RR Door Latch Assembly - Right Rear
- (3) M74RR Window Motor - Right Rear
- (4) B63RR Side Impact Sensor - Right Rear
- (5) P19X Speaker - Right Rear

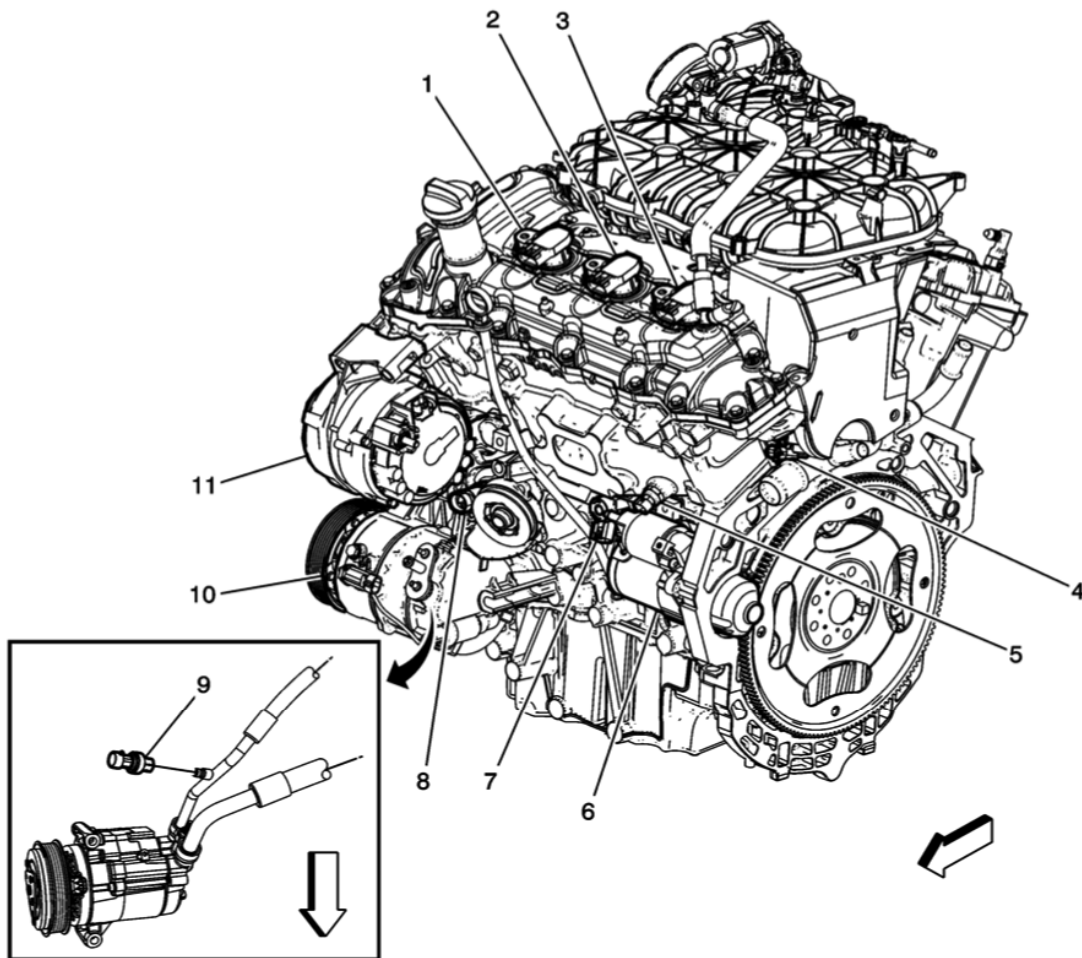
Fig. 8: Right Rear Door
Courtesy of GENERAL MOTORS CORP.



- (1) B47B Fuel Rail Pressure Sensor
- (2) B74 Manifold Absolute Pressure Sensor
- (3) Q17D Fuel Injector 4
- (4) Q17C Fuel Injector 3
- (5) B1 A/C Refrigerant Pressure Sensor
- (6) Q17B Fuel Injector 2
- (7) Q17A Fuel Injector 1

Fig. 9: Engine (2.4L)

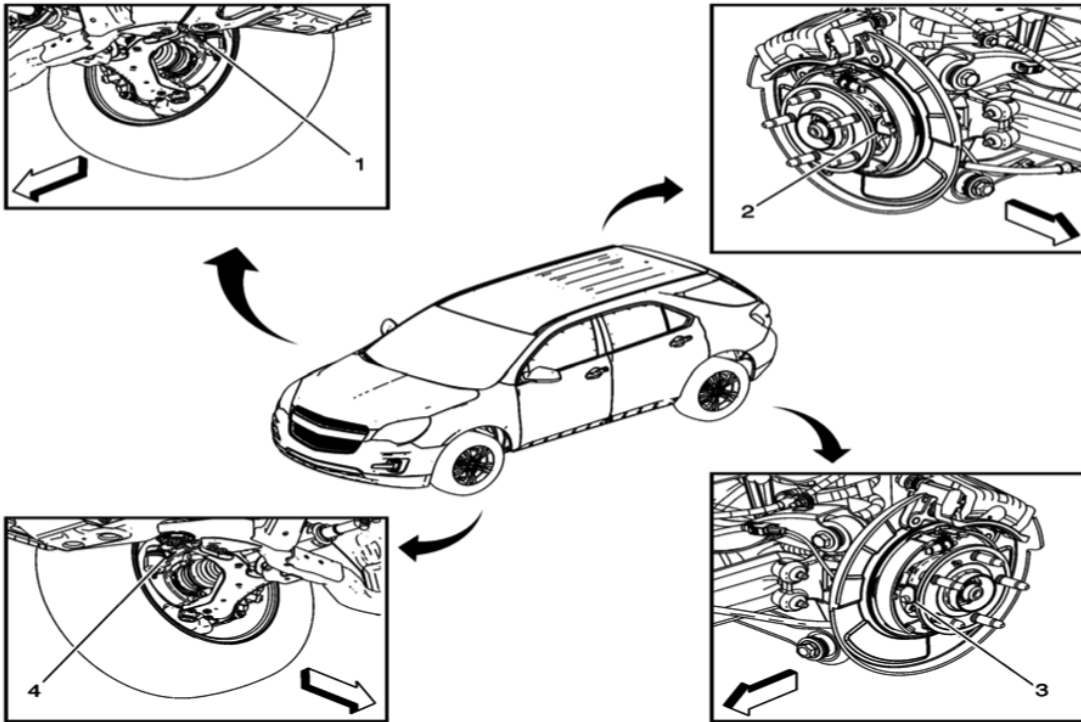
Courtesy of GENERAL MOTORS CORP.



- (1) T8B Ignition Coil 2
- (2) T8D Ignition Coil 4
- (3) T8F Ignition Coil 6
- (4) G18 High Pressure Fuel Pump
- (5) B34 Engine Coolant Temperature Sensor
- (6) M64 Starter Motor
- (7) B68B Knock Sensor 2
- (8) B37 Engine Oil Pressure Switch
- (9) B1 A/C Refrigerant Pressure Sensor
- (10) Q2 A/C Compressor Clutch
- (11) G13 Generator

Fig. 10: Engine (3.0L)

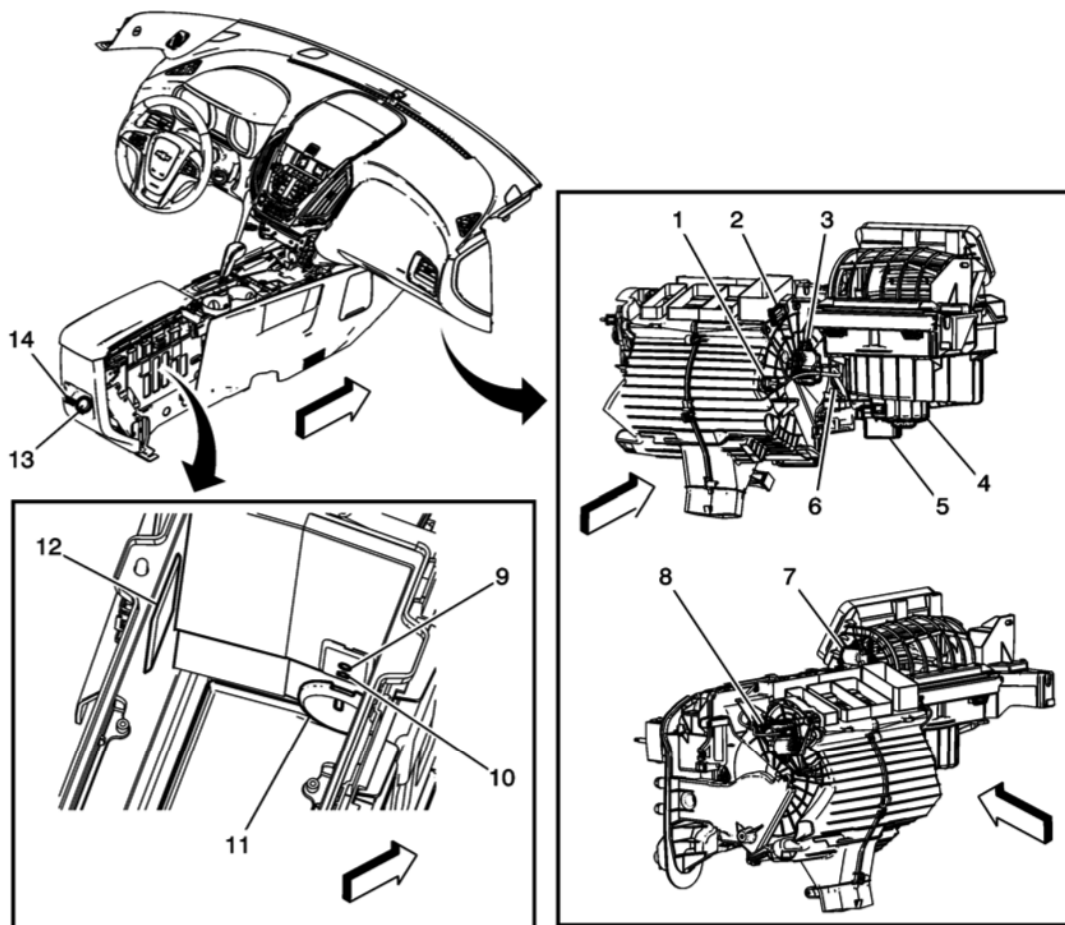
Courtesy of GENERAL MOTORS CORP.



- (1) B5RF Wheel Speed Sensor - Right Front
- (2) B5RR Wheel Speed Sensor - Right Rear
- (3) B5LR Wheel Speed Sensor - Left Rear
- (4) B5LF Wheel Speed Sensor - Left Front

Fig. 11: Wheel Hubs

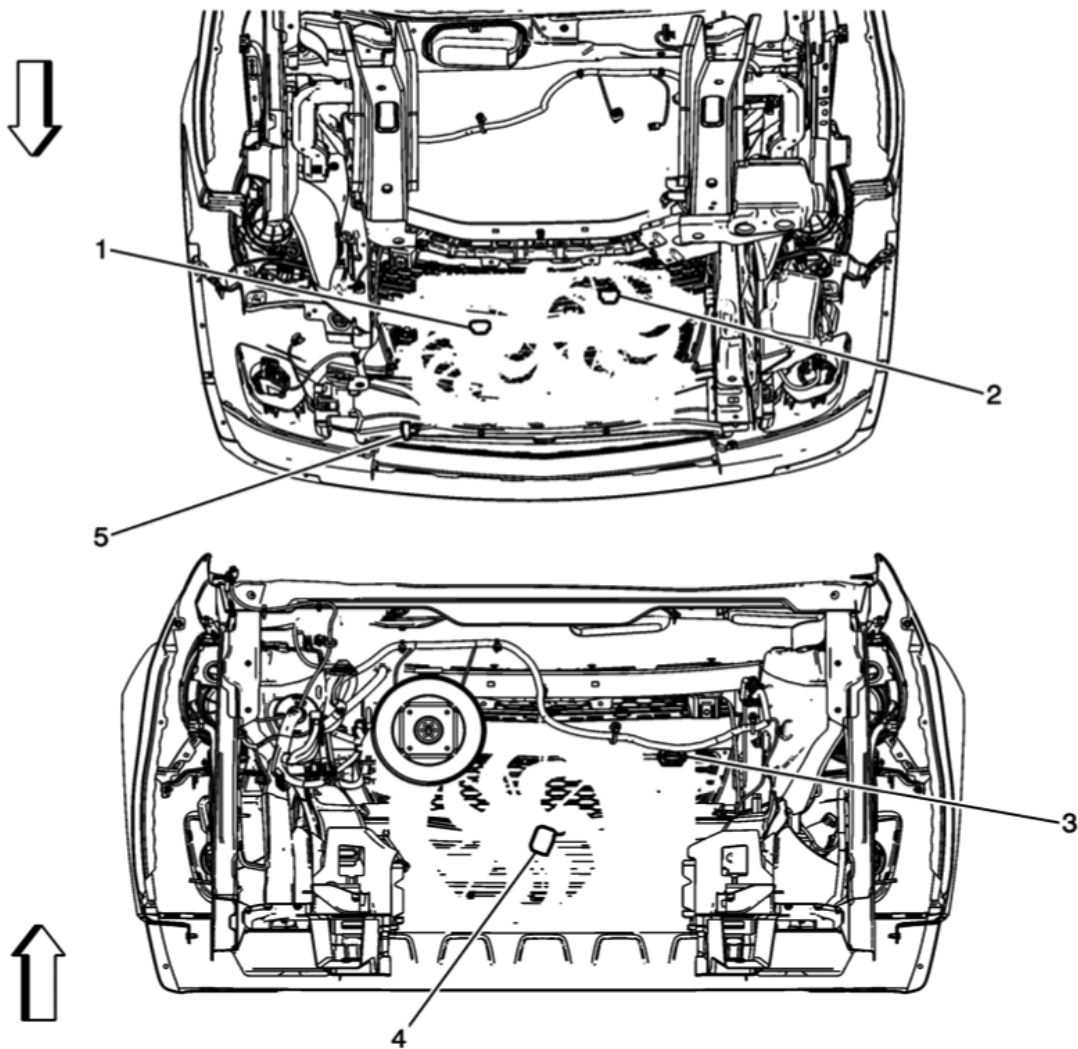
Courtesy of GENERAL MOTORS CORP.



- (1) B7E Air Temperature Sensor - Duct Right Lower
- (2) B7J Air Temperature Sensor - Duct Right Upper
- (3) M6 Air Temperature Door Actuator
- (4) M8 Blower Motor
- (5) K8 Blower Motor Control Module
- (6) B39 A/C Evaporator Temperature Sensor
- (7) M46 Air Recirculation Door Motor
- (8) M37 Mode Door Actuator
- (9) X83 Auxiliary Audio Input X1 (without UWG)
- (10) X83 Auxiliary Audio Input X2 (without UWG)
- (11) X80A Accessory Power Receptacle - Center Console 1
- (12) E28 Center Console Compartment Lamp (TSP or TSQ)
- (13) X80B Accessory Power Receptacle - Center Console 2
- (14) X82 Audio/Video Input Adapter (UWG)

Fig. 12: HVAC Module

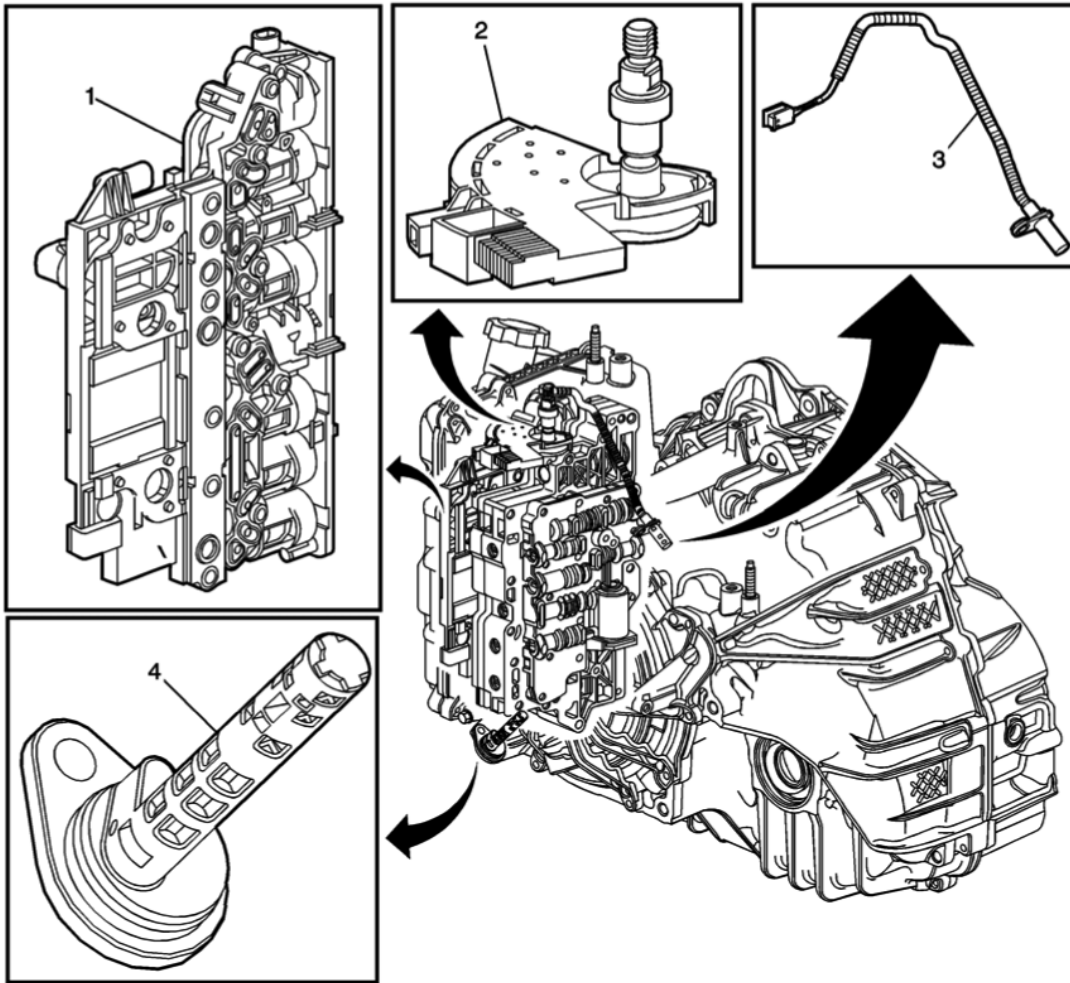
Courtesy of GENERAL MOTORS CORP.



- (1) G10R Cooling Fan Motor - Right (LF1)
- (2) G10L Cooling Fan Motor - Left (LF1)
- (3) R10 Cooling Fan Resistor (LAF)
- (4) G10 Cooling Fan Motor (LAF)
- (5) B9 Ambient Air Temperature Sensor

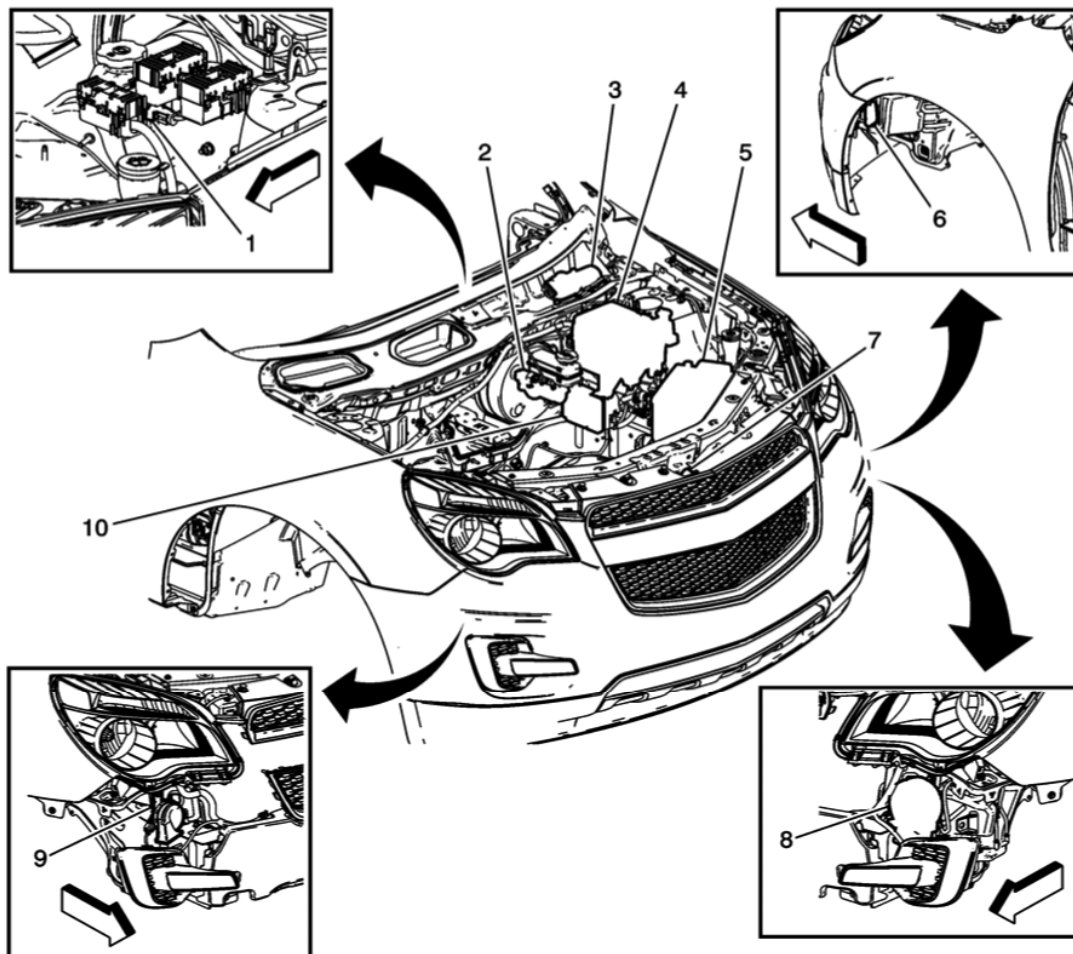
Fig. 13: Engine Compartment

Courtesy of GENERAL MOTORS CORP.



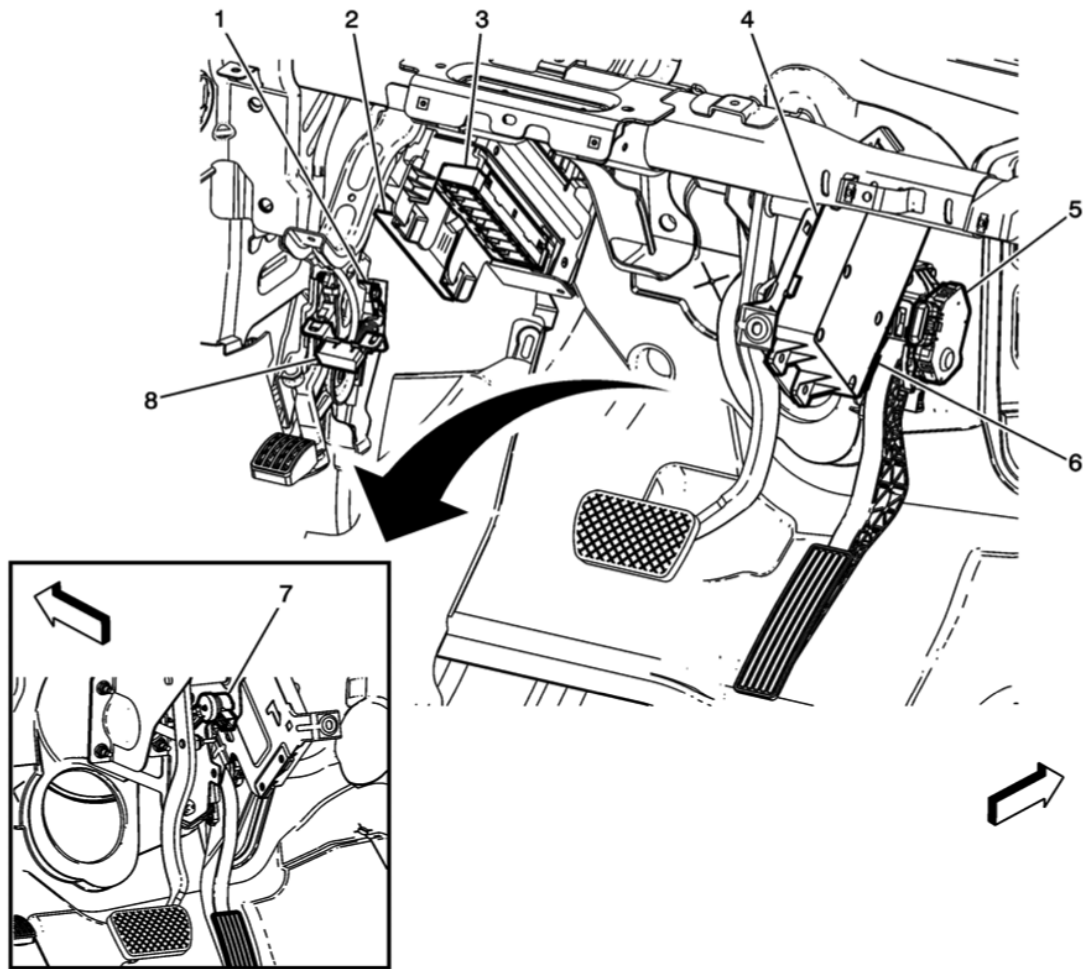
- (1) Q8 Control Solenoid Valve Assembly
- (2) B15 Transmission Internal Mode Switch
- (3) B14A Transmission Output Shaft Speed Sensor
- (4) B14C Transmission Input Shaft Speed Sensor

Fig. 14: Transmission
Courtesy of GENERAL MOTORS CORP.



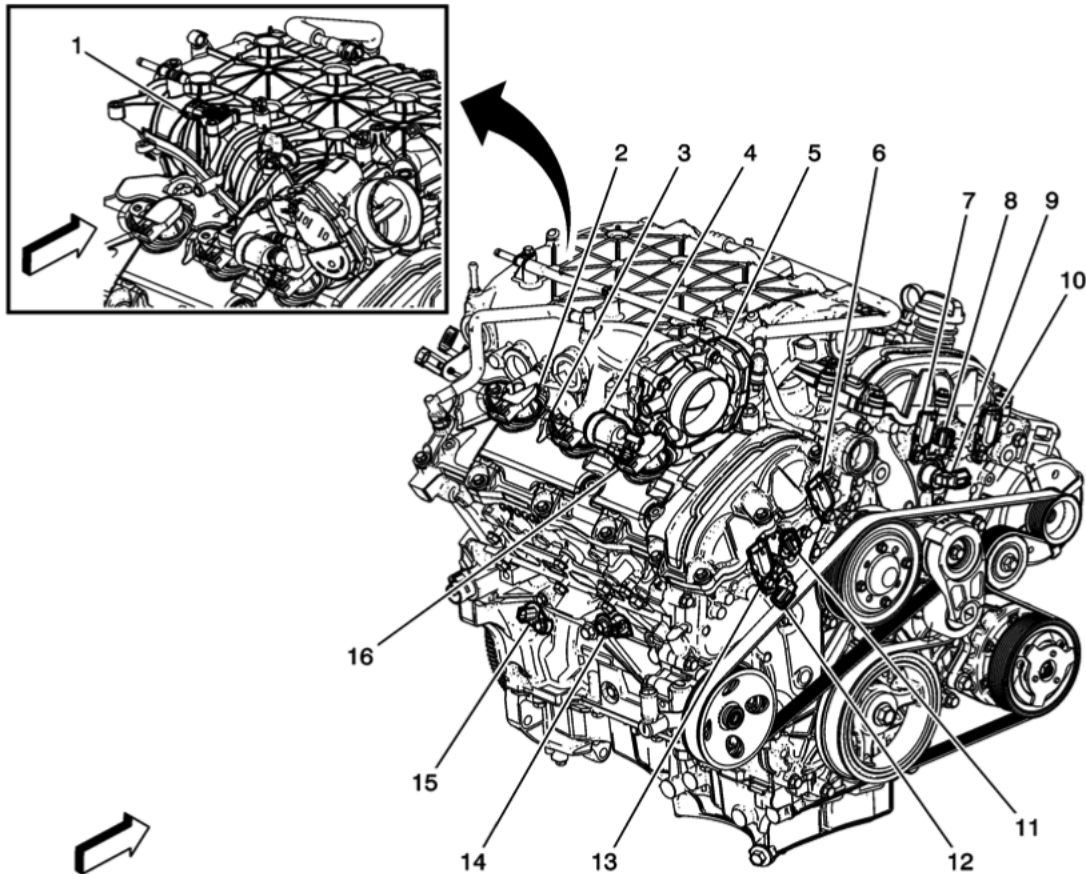
- (1) B20 Brake Fluid Level Switch
- (2) B19B Brake Booster Vacuum Sensor
- (3) M75 Windshield Wiper Motor
- (4) X50A Fuse Block - Underhood
- (5) C1 Battery
- (6) G24 Windshield Washer Pump
- (7) B55 Hood Ajar Switch (BTV)
- (8) P12B Horn - Low Note
- (9) P12A Horn - High Note
- (10) K17 Electronic Brake Control Module

Fig. 15: Engine Compartment
Courtesy of GENERAL MOTORS CORP.



- (1) B80 Park Brake Switch
- (2) T3 Audio Amplifier
- (3) K9 Body Control Module
- (4) K73 Telematics Communication Interface Control Module (UE1)
- (5) B107 Accelerator Pedal Position Sensor
- (6) T4S Wireless Communication Antenna - Bluetooth (UE1 with UPF)
- (7) B22 Brake Pedal Position Sensor
- (8) X84 Data Link Connector

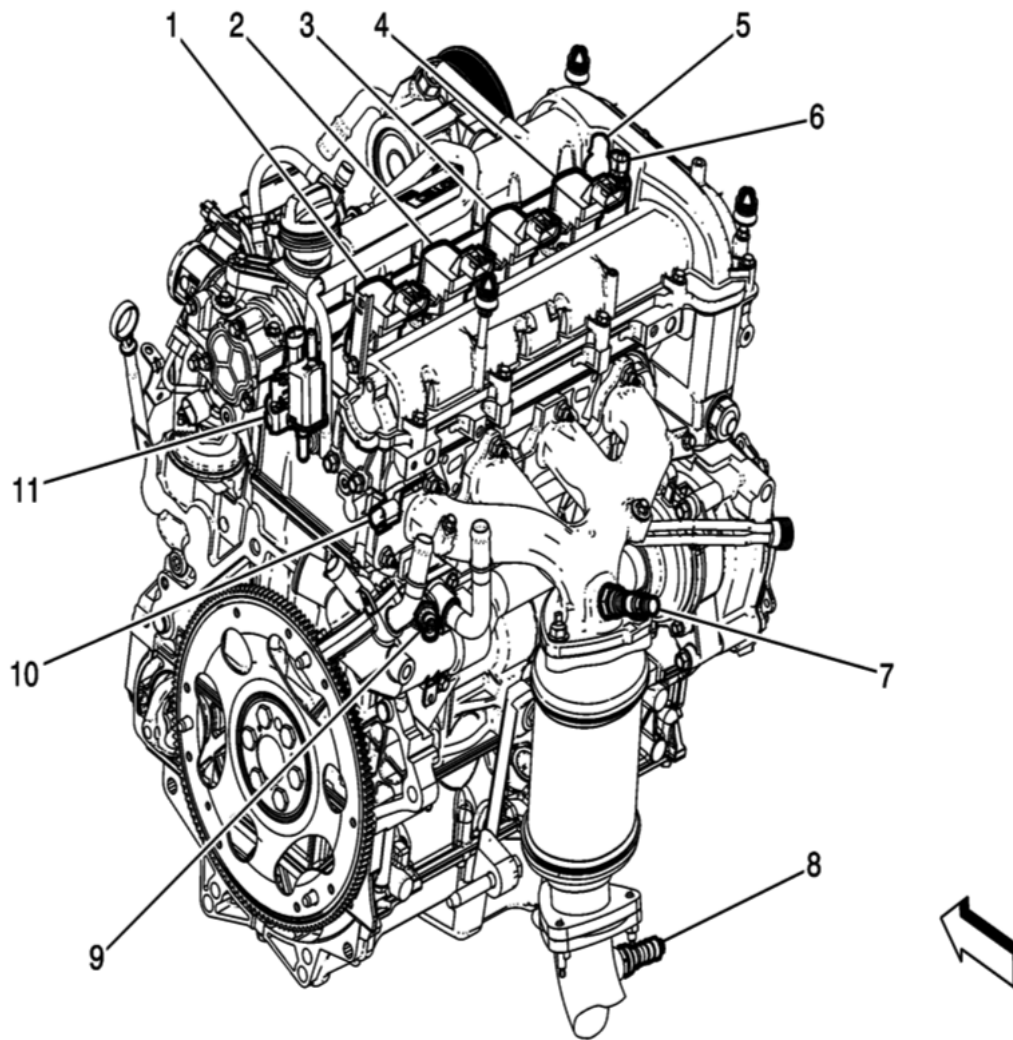
Fig. 16: Passenger Compartment
Courtesy of GENERAL MOTORS CORP.



- (1) B74 Manifold Absolute Pressure Sensor
- (2) T8E Ignition Coil 5
- (3) T8C Ignition Coil 3
- (4) Q12 Evaporative Emission Purge Solenoid Valve
- (5) Q38 Throttle Body
- (6) B23B Camshaft Position Sensor - Bank 1 Intake
- (7) B23D Camshaft Position Sensor - Bank 2 Intake
- (8) Q6D Camshaft Position Actuator Solenoid Valve - Bank 2 Intake
- (9) Q6C Camshaft Position Actuator Solenoid Valve - Bank 2 Exhaust
- (10) B23C Camshaft Position Sensor - Bank 2 Exhaust
- (11) Q6B Camshaft Position Actuator Solenoid Valve - Bank 1 Intake
- (12) Q6A Camshaft Position Actuator Solenoid Valve - Bank 1 Exhaust
- (13) B23A Camshaft Position Sensor - Bank 1 Exhaust
- (14) B68A Knock Sensor 1
- (15) B26 Crankshaft Position Sensor
- (16) T8A Ignition Coil 1

Fig. 17: Engine (3.0L)

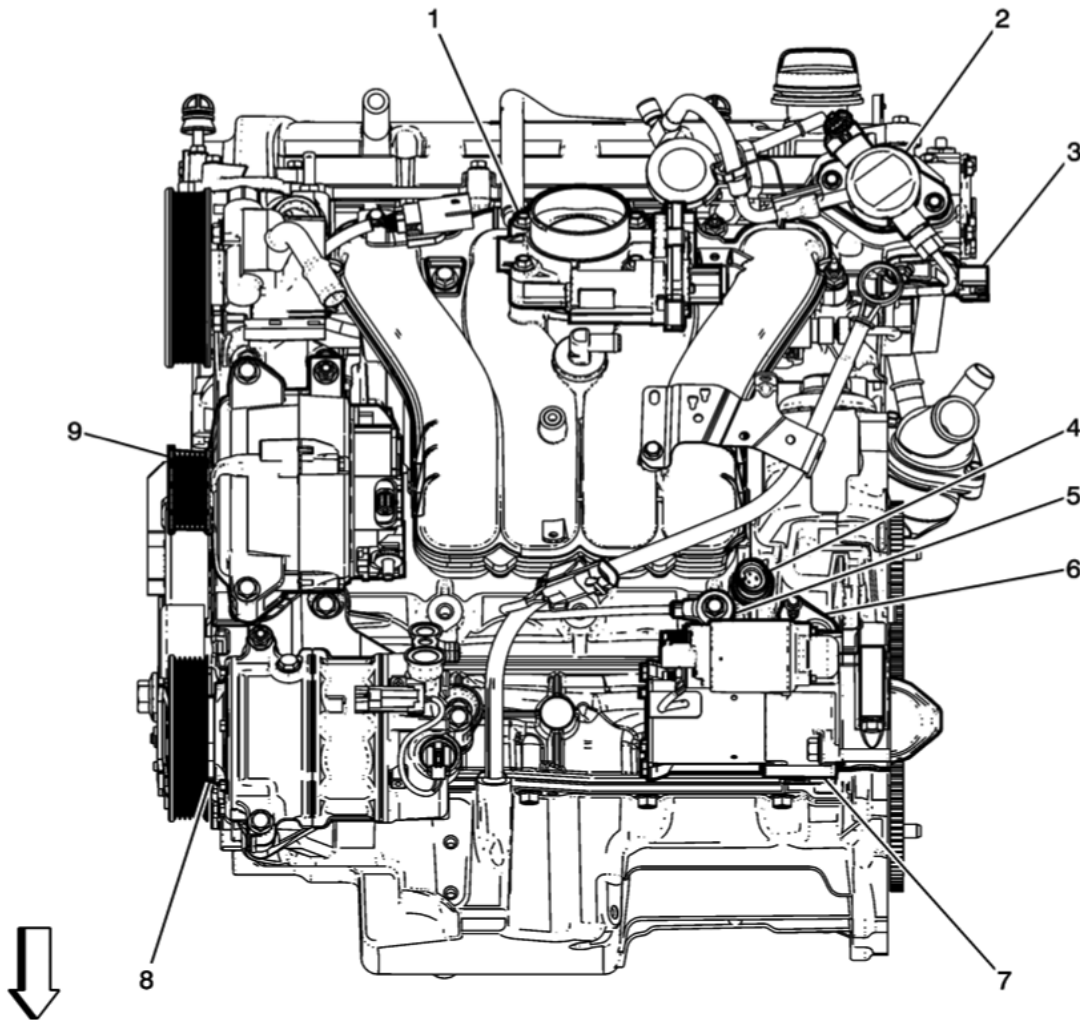
Courtesy of GENERAL MOTORS CORP.



- (1) T8D Ignition Coil 4
- (2) T8C Ignition Coil 3
- (3) T8B Ignition Coil 2
- (4) T8A Ignition Coil 1
- (5) Q6F Camshaft Position Actuator Solenoid Valve - Intake
- (6) Q6E Camshaft Position Actuator Solenoid Valve - Exhaust
- (7) B52A Heated Oxygen Sensor 1
- (8) B52B Heated Oxygen Sensor 2
- (9) B34 Engine Coolant Temperature Sensor
- (10) B23E Camshaft Position Sensor - Exhaust
- (11) Q12 Evaporative Emission Purge Solenoid Valve

Fig. 18: Engine (2.4L)

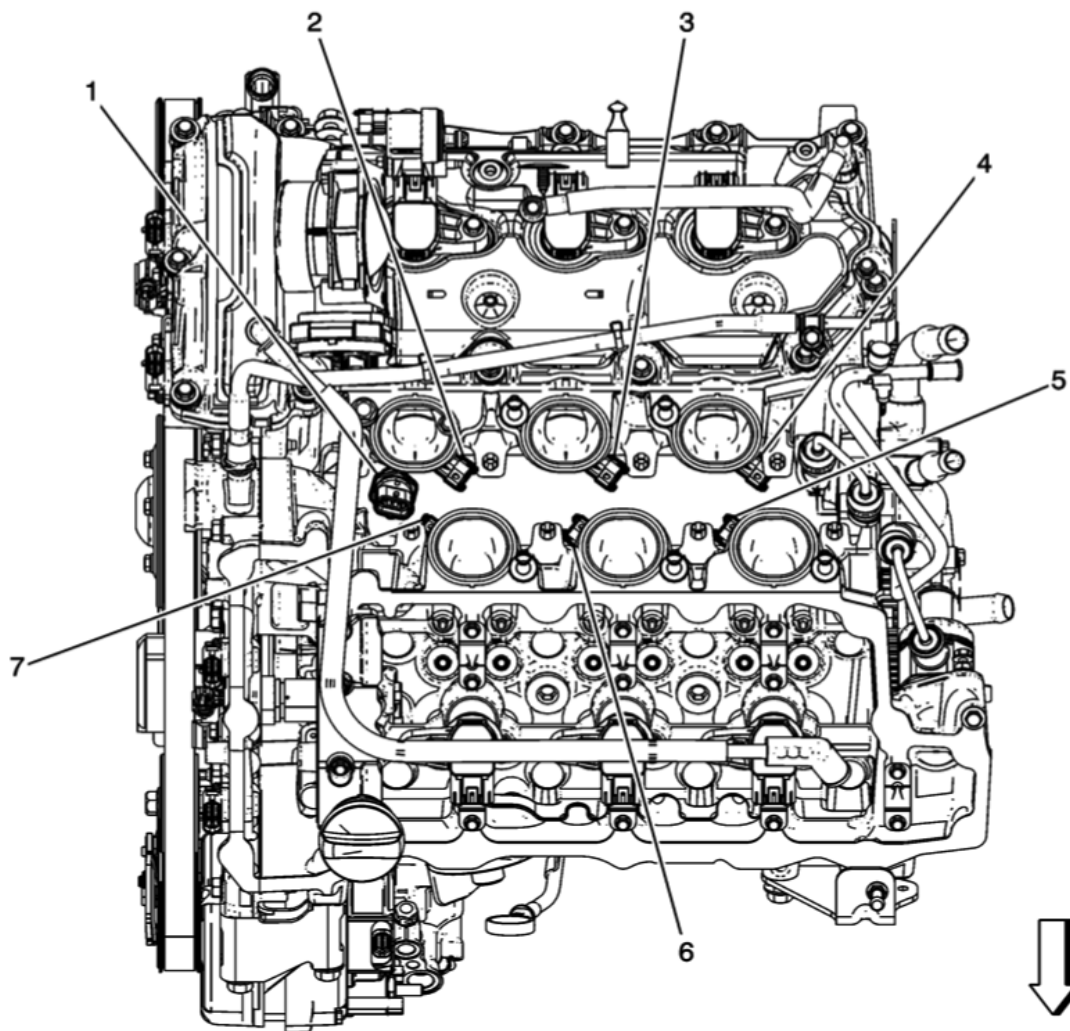
Courtesy of GENERAL MOTORS CORP.



- (1) Q38 Throttle Body
- (2) G18 High Pressure Fuel Pump
- (3) B23F Camshaft Position Sensor - Intake
- (4) B37 Engine Oil Pressure Switch
- (5) B68 Knock Sensor
- (6) B26 Crankshaft Position Sensor
- (7) M64 Starter Motor
- (8) Q2 A/C Compressor Clutch
- (9) G13 Generator

Fig. 19: Engine (2.4L)

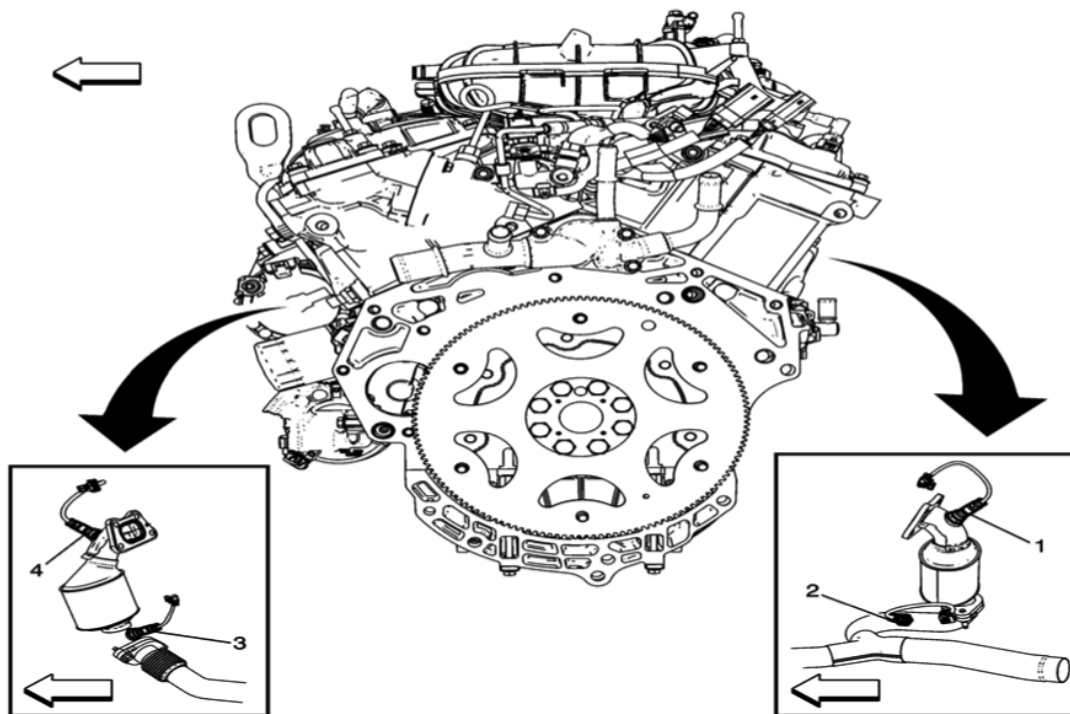
Courtesy of GENERAL MOTORS CORP.



- (1) B47B Fuel Rail Pressure Sensor
- (2) Q17A Fuel Injector 1
- (3) Q17C Fuel Injector 3
- (4) Q17E Fuel Injector 5
- (5) Q17F Fuel Injector 6
- (6) Q17D Fuel Injector 4
- (7) Q17B Fuel Injector 2

Fig. 20: Engine (3.0L)

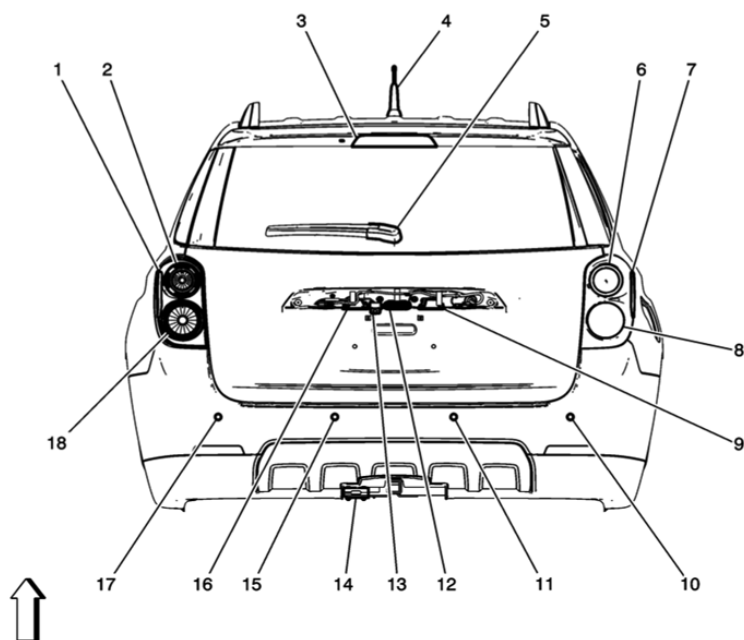
Courtesy of GENERAL MOTORS CORP.



- (1) B52C Heated Oxygen Sensor - Bank 1 Sensor 1
- (2) B52D Heated Oxygen Sensor - Bank 1 Sensor 2
- (3) B52F Heated Oxygen Sensor - Bank 2 Sensor 2
- (4) B52E Heated Oxygen Sensor - Bank 2 Sensor 1

Fig. 21: Engine (3.0L)

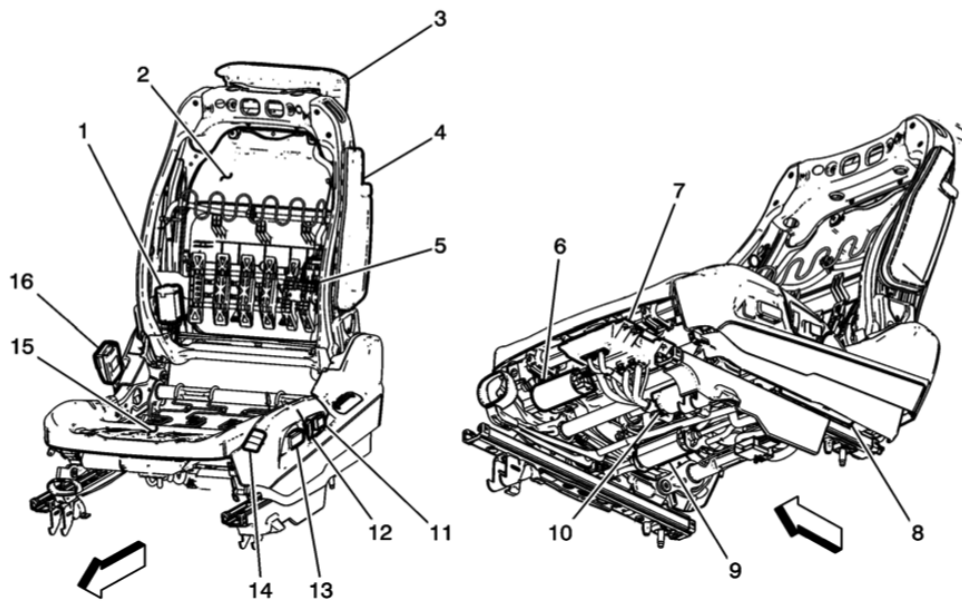
Courtesy of GENERAL MOTORS CORP.



- | | |
|---|--|
| (1) E2LR Side Marker Lamp - Left Rear | (13) B87 Rearview Camera (UVC) |
| (2) E5A Backup Lamp - Left | (14) X88 Trailer Connector (V92) |
| (3) E6 Center High Mounted Stop Lamp | (15) B78E Rear Object Sensor - Left Middle (UD7) |
| (4) T4G Cellular Phone, Navigation, and Digital Radio Antenna | (16) E7L License Plate Lamp - Left |
| (5) M45 Rear Wiper Motor | (17) B78G Rear Object Sensor - Left Outer (UD7) |
| (6) E5B Backup Lamp - Right | (18) E5AC Tail/Turn Signal Lamp - Left |
| (7) E2RR Side Marker Lamp - Right Rear | |
| (8) E5AD Tail/Turn Signal Lamp - Right | |
| (9) E7R License Plate Lamp - Right | |
| (10) B78H Rear Object Sensor - Right Outer (UD7) | |
| (11) B78F Rear Object Sensor - Right Middle (UD7) | |
| (12) S46 Liftgate Handle Switch | |

Fig. 22: Vehicle Rear View

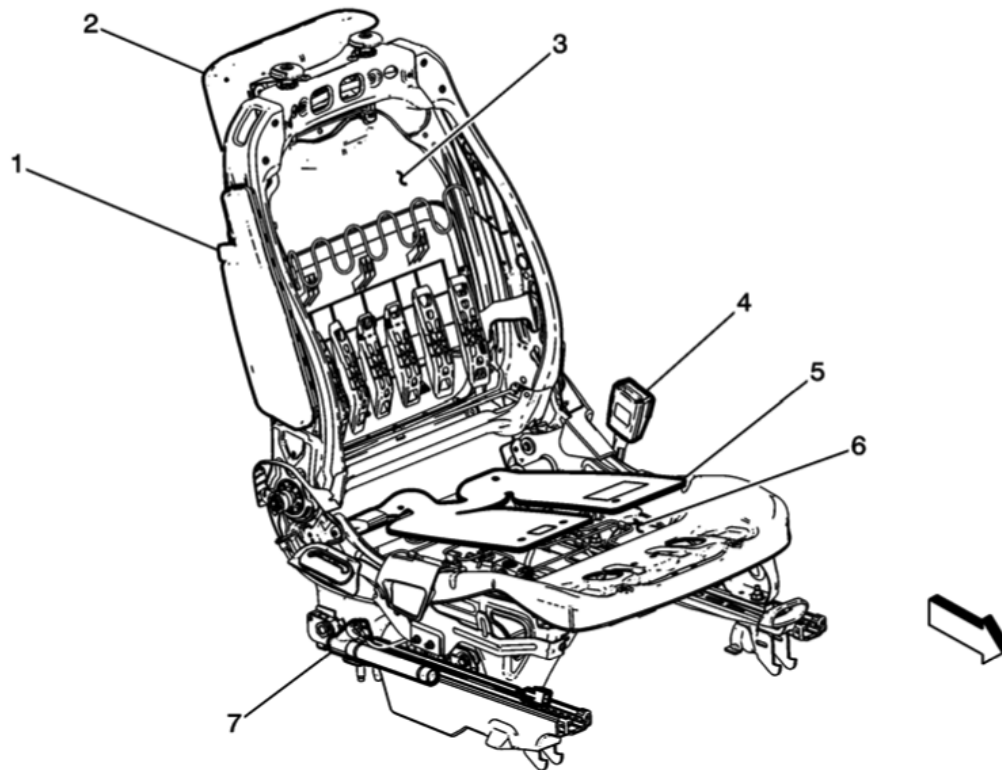
Courtesy of GENERAL MOTORS CORP.



- (1) M56D Seat Recline Motor - Driver (AE8)
- (2) E14A Seat Heating Element - Driver Back (KA1)
- (3) P22E Video Display - Driver Seatback (UWG)
- (4) F106L Side Air Bag - Left
- (5) M52D Seat Lumbar Support Horizontal Motor - Driver
- (6) M51D Seat Horizontal Motor - Driver (AE8)
- (7) K40 Seat Memory Control Module (LTZ or SLT) or K29 Seat Heating Control Module (KA1 without LTZ or SLT)
- (8) F113D Seat Belt Anchor Pretensioner - Driver
- (9) M55D Seat Rear Vertical Motor (AE8) or M57D Seat Vertical Motor (without AE8)
- (10) M50D Seat Front Vertical Motor - Driver
- (11) S65D Seat Lumbar Support Switch - Driver
- (12) S64D Seat Adjuster Switch - Driver (without AE8)
- (13) S64D Seat Adjuster Switch - Driver (AE8)
- (14) S47D Seat Memory Switch - Driver (LTZ or SLT)
- (15) E14B Seat Heating Element - Driver Cushion (KA1)
- (16) B88D Seat Belt Switch - Driver

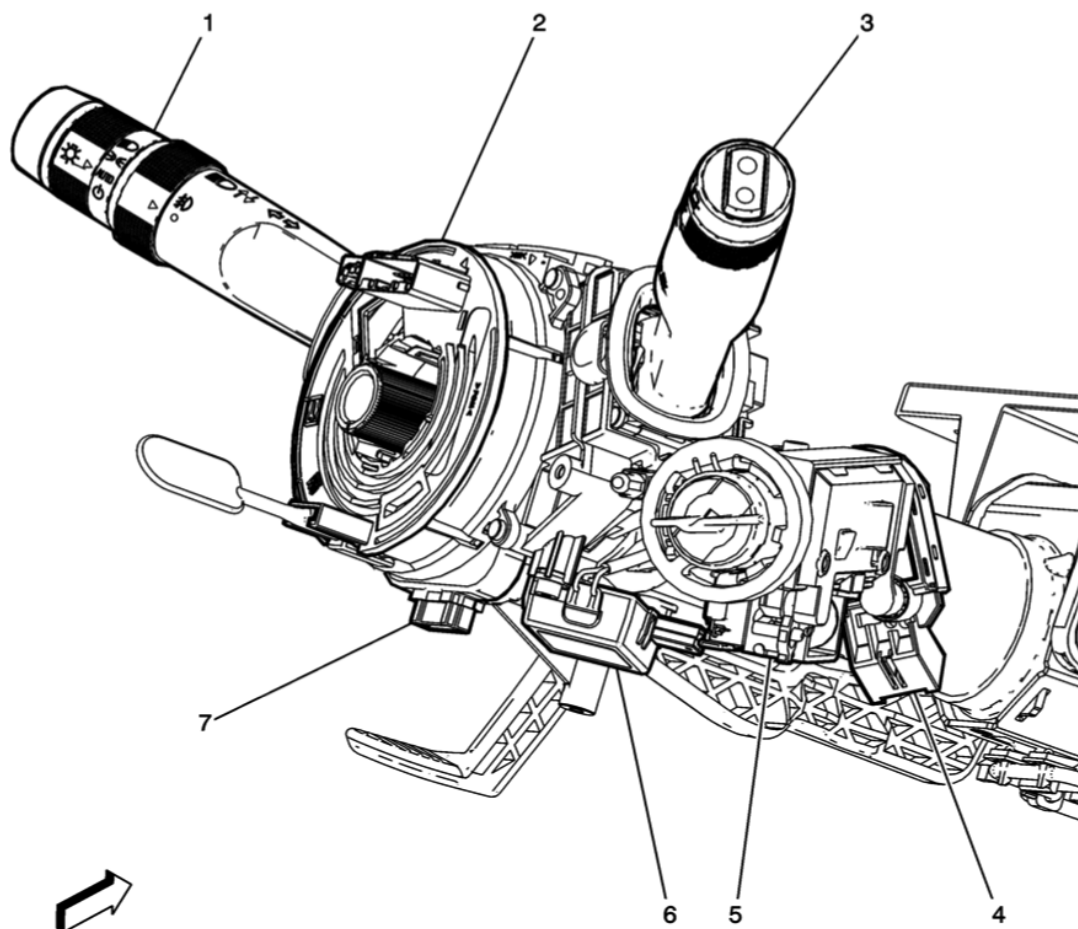
Fig. 23: Driver Seat

Courtesy of GENERAL MOTORS CORP.



- (1) F106R Side Air Bag - Right
- (2) P22F Video Display - Passenger Seatback (UWG)
- (3) E14C Seat Heating Element - Passenger Back (KA1)
- (4) B88P Seat Belt Switch - Passenger
- (5) K85 Passenger Presence Detection Module
- (6) E14D Seat Heating Element - Passenger Cushion (KA1)
- (7) F113P Seat Belt Anchor Pretensioner - Passenger

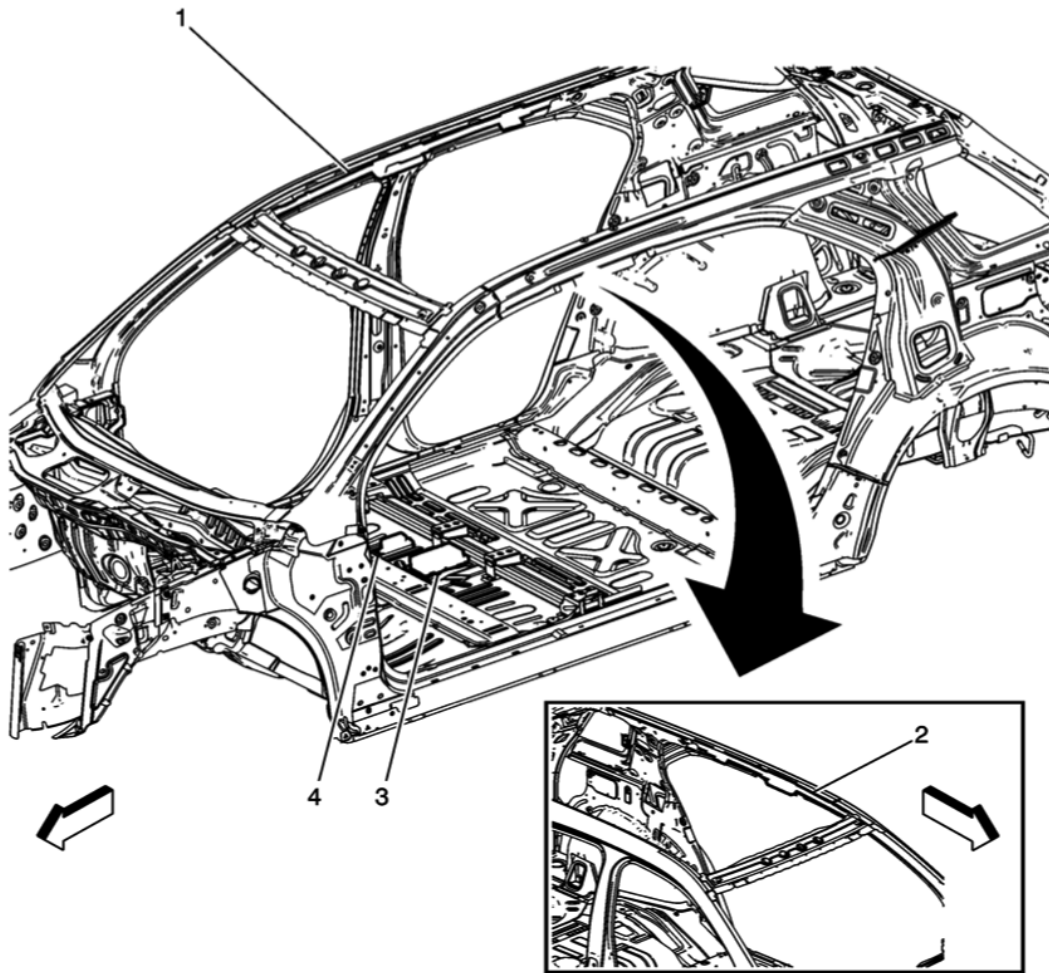
Fig. 24: Passenger Seat
Courtesy of GENERAL MOTORS CORP.



- (1) S78 Turn Signal/Multifunction Switch
- (2) X85 Steering Wheel Air Bag Coil
- (3) S82 Windshield Wiper/Washer Switch
- (4) S39 Ignition Switch
- (5) M93 Ignition Cylinder Lock Control Solenoid Actuator
- (6) B101 Immobilizer Antenna
- (7) B99 Steering Wheel Angle Sensor

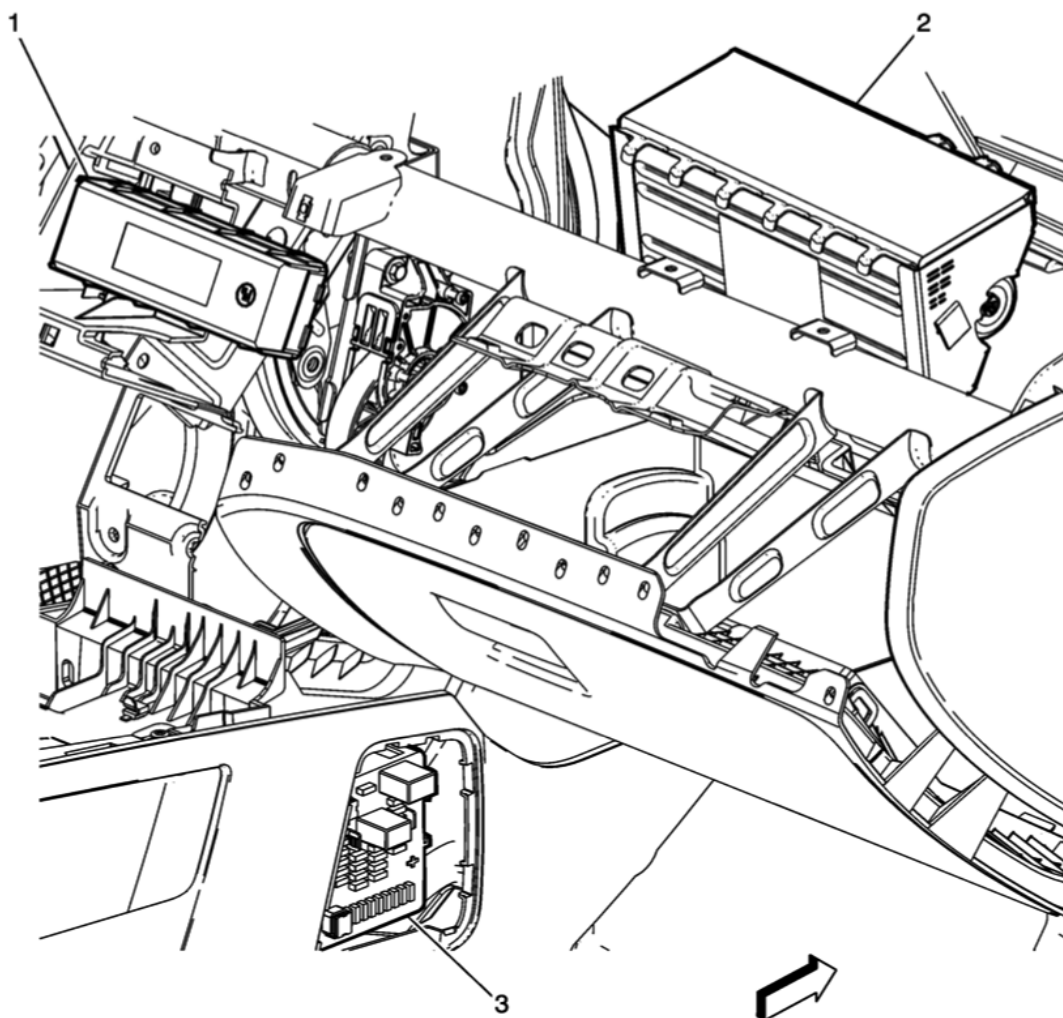
Fig. 25: Steering Column

Courtesy of **GENERAL MOTORS CORP.**



- (1) F105R Roof Rail Air Bag - Right
- (2) F105L Roof Rail Air Bag - Left
- (3) K36 Inflatable Restraint Sensing and Diagnostic Module
- (4) B119 Multi-axis Acceleration Sensor

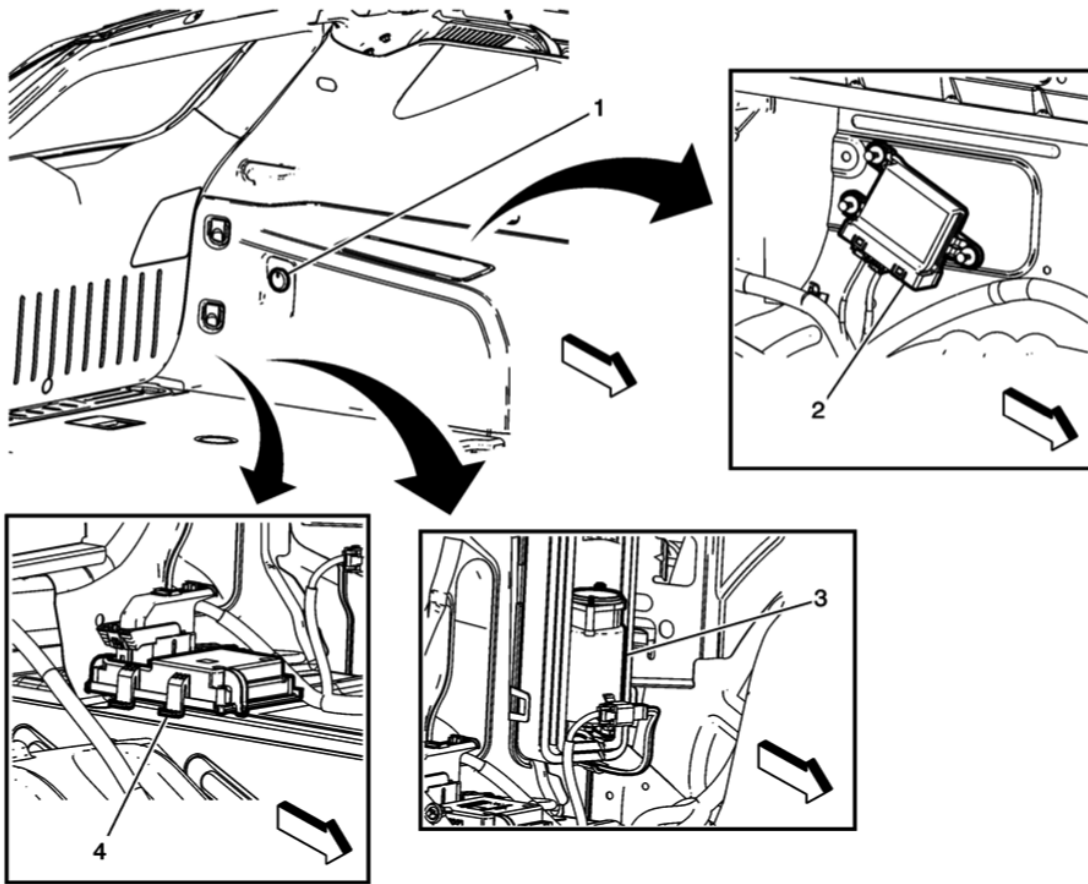
Fig. 26: Body Frame
Courtesy of GENERAL MOTORS CORP.



- (1) K33 HVAC Control Module
- (2) F105 Passenger Instrument Panel Air Bag
- (3) X51A Fuse Block - Instrument Panel

Fig. 27: Dashboard

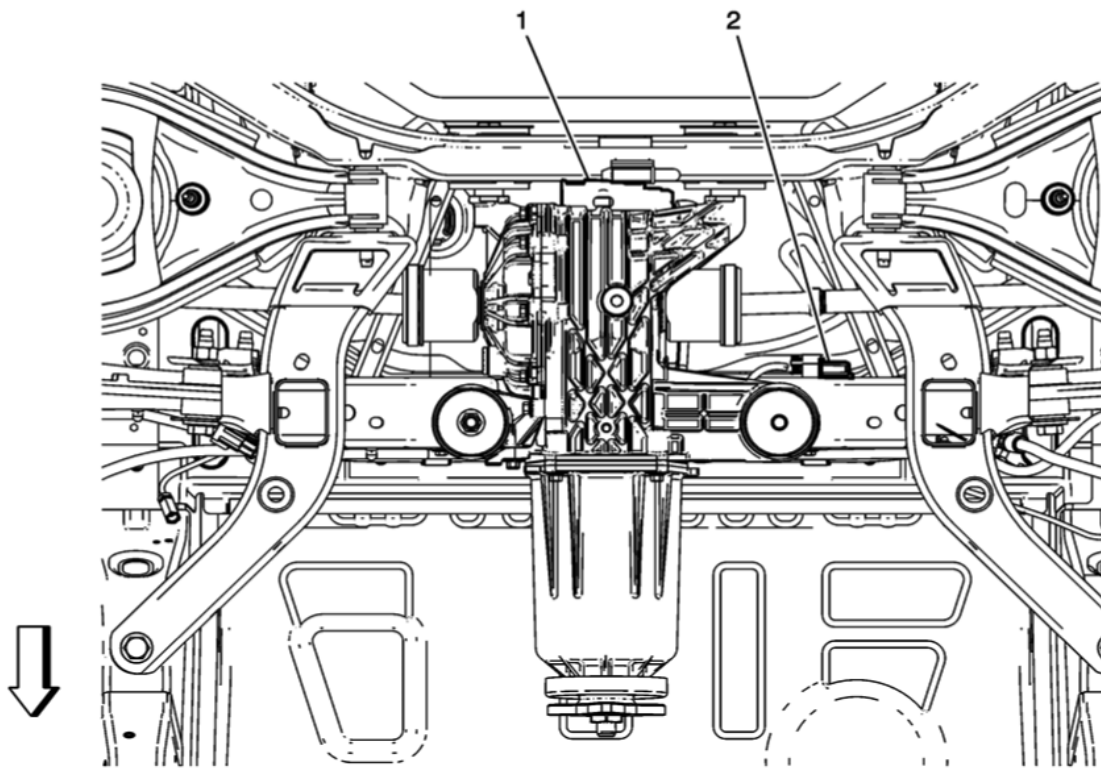
Courtesy of GENERAL MOTORS CORP.



- (1) X80R Accessory Power Receptacle - Rear Compartment
- (2) K41 Parking Assist Module (UD7)
- (3) M17 Liftgate Motor Assembly (TB5)
- (4) K27 Fuel Pump Control Module

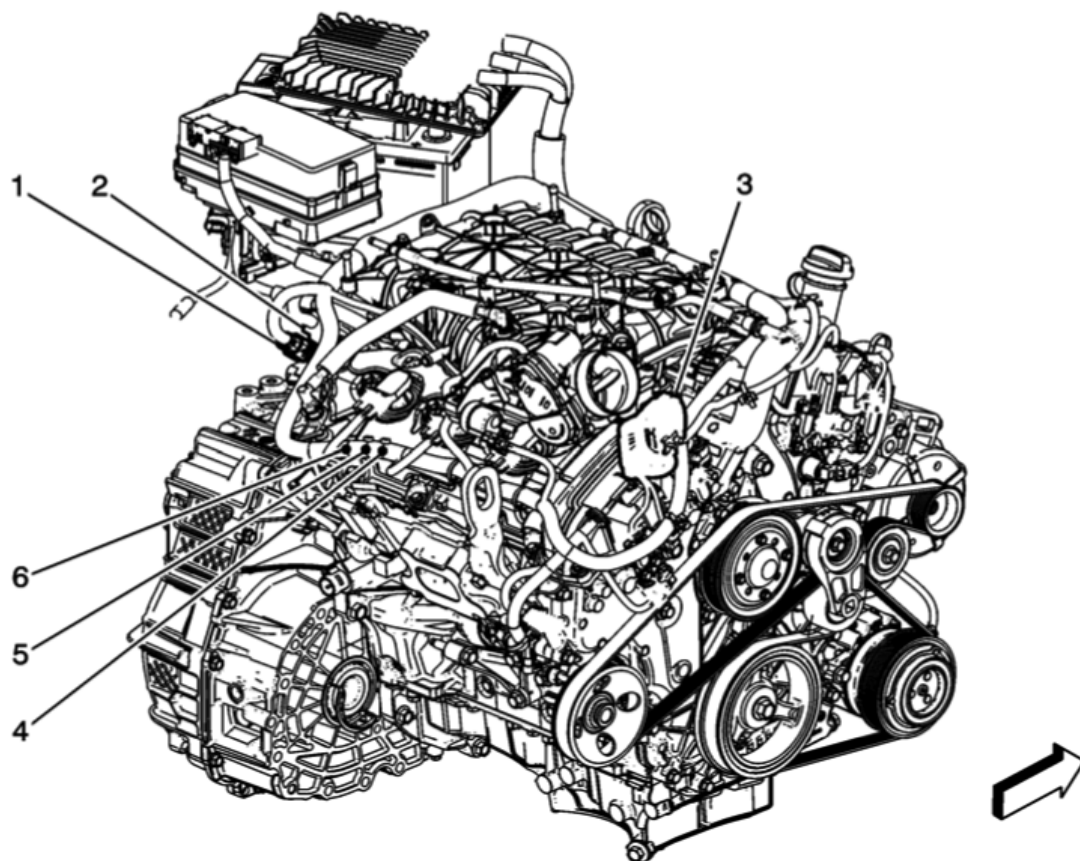
Fig. 28: Vehicle Left Rear

Courtesy of GENERAL MOTORS CORP.



- (1) K47 Rear Differential Clutch Control Module (F46)
- (2) R6 Data Link Resistor

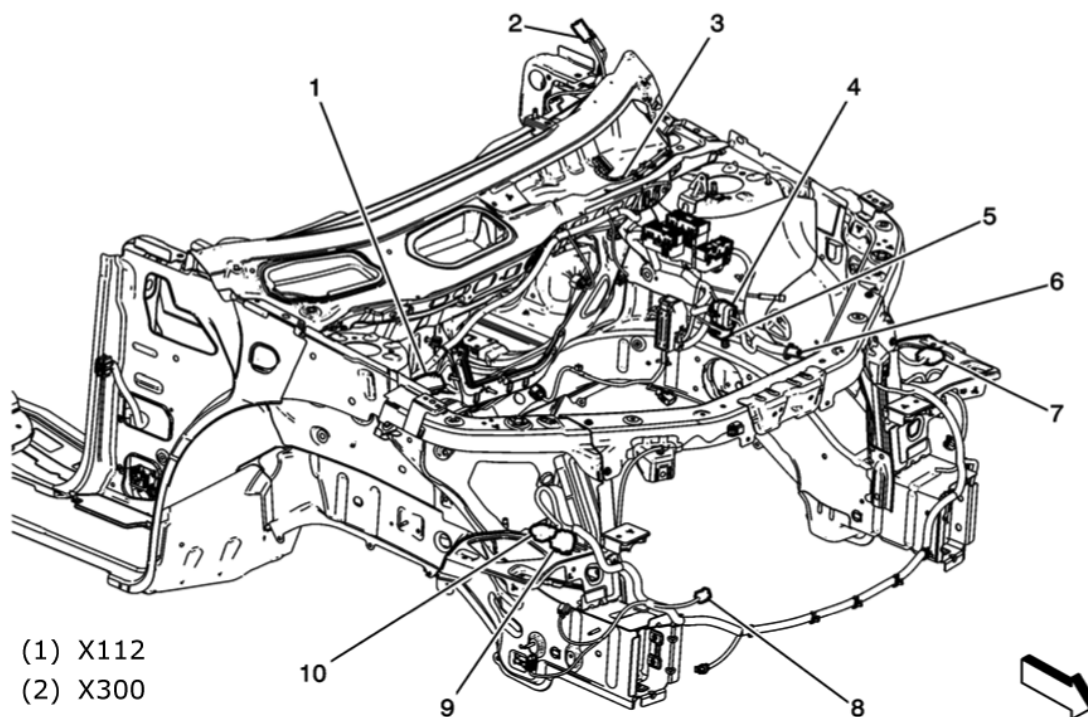
Fig. 29: Rear Undercarriage
Courtesy of GENERAL MOTORS CORP.



- (1) X108
- (2) X109
- (3) X112
- (4) J104
- (5) J102
- (6) J106

Fig. 30: Engine (3.0L)

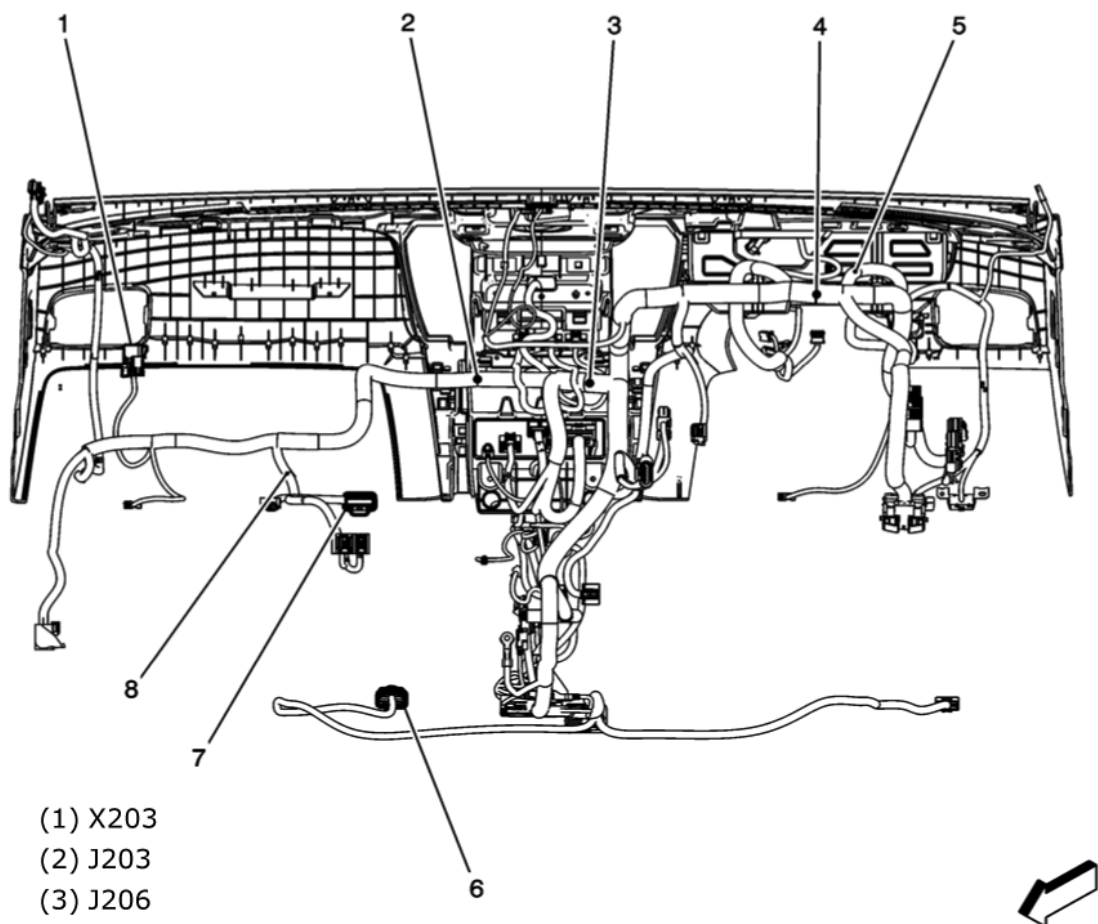
Courtesy of GENERAL MOTORS CORP.



- (1) X112
- (2) X300
- (3) J117
- (4) X115
- (5) X121
- (6) J111
- (7) X110
- (8) X116 (LF1)
- (9) X116 (LAF)
- (10) X120

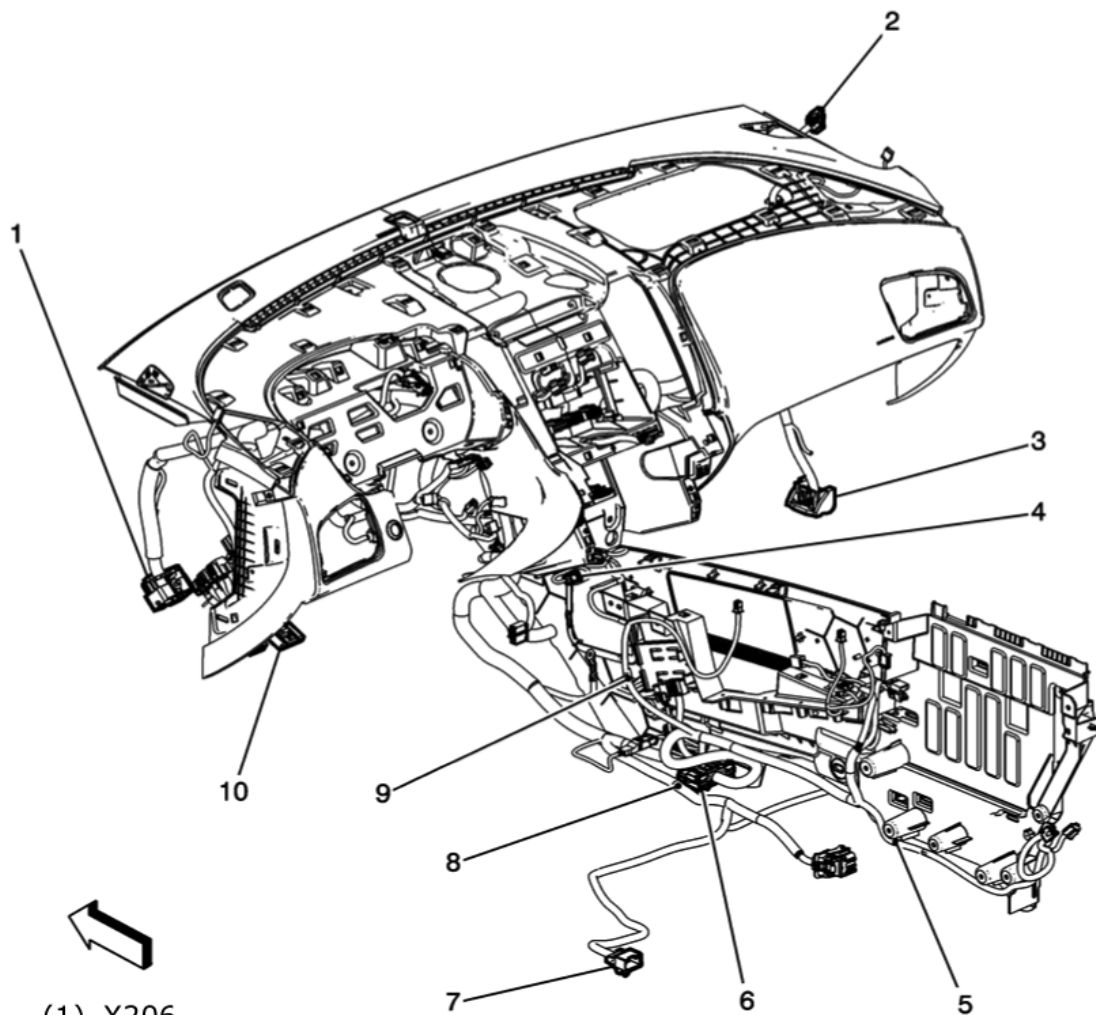
Fig. 31: Front Body Frame

Courtesy of GENERAL MOTORS CORP.



- (1) X203
- (2) J203
- (3) J206
- (4) J201 (TSQ)
- (5) J205
- (6) X309 (UWG)
- (7) X213
- (8) J202 (C68)

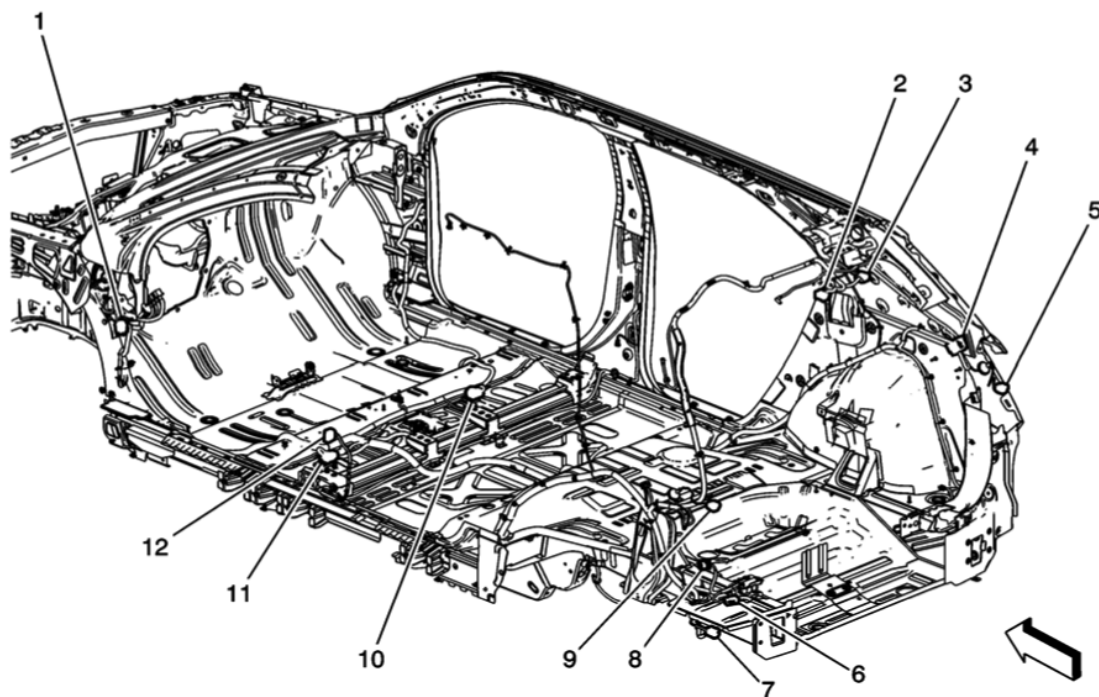
Fig. 32: Dashboard
 Courtesy of GENERAL MOTORS CORP.



- (1) X206
- (2) X209
- (3) X210
- (4) X214
- (5) J317
- (6) X211
- (7) X307 (UWG)
- (8) J204 (UWG)
- (9) J318
- (10) JX201

Fig. 33: Dash & Console

Courtesy of GENERAL MOTORS CORP.



- | | |
|----------|-----------|
| (1) X500 | (7) X406 |
| (2) X900 | (8) X405 |
| (3) X901 | (9) X407 |
| (4) X401 | (10) X310 |
| (5) X408 | (11) X308 |
| (6) X444 | (12) X700 |

Fig. 34: Body Frame

Courtesy of GENERAL MOTORS CORP.

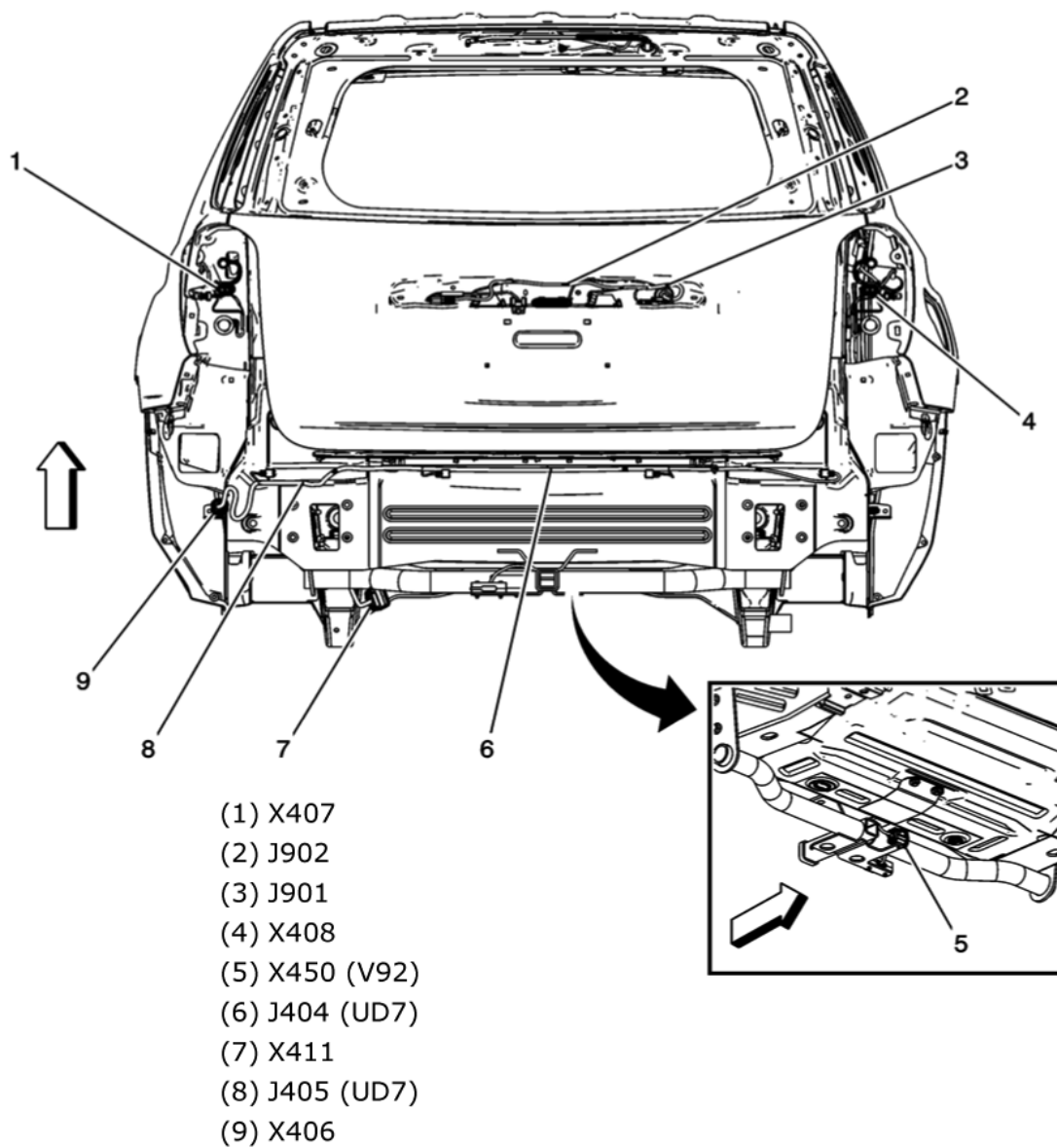
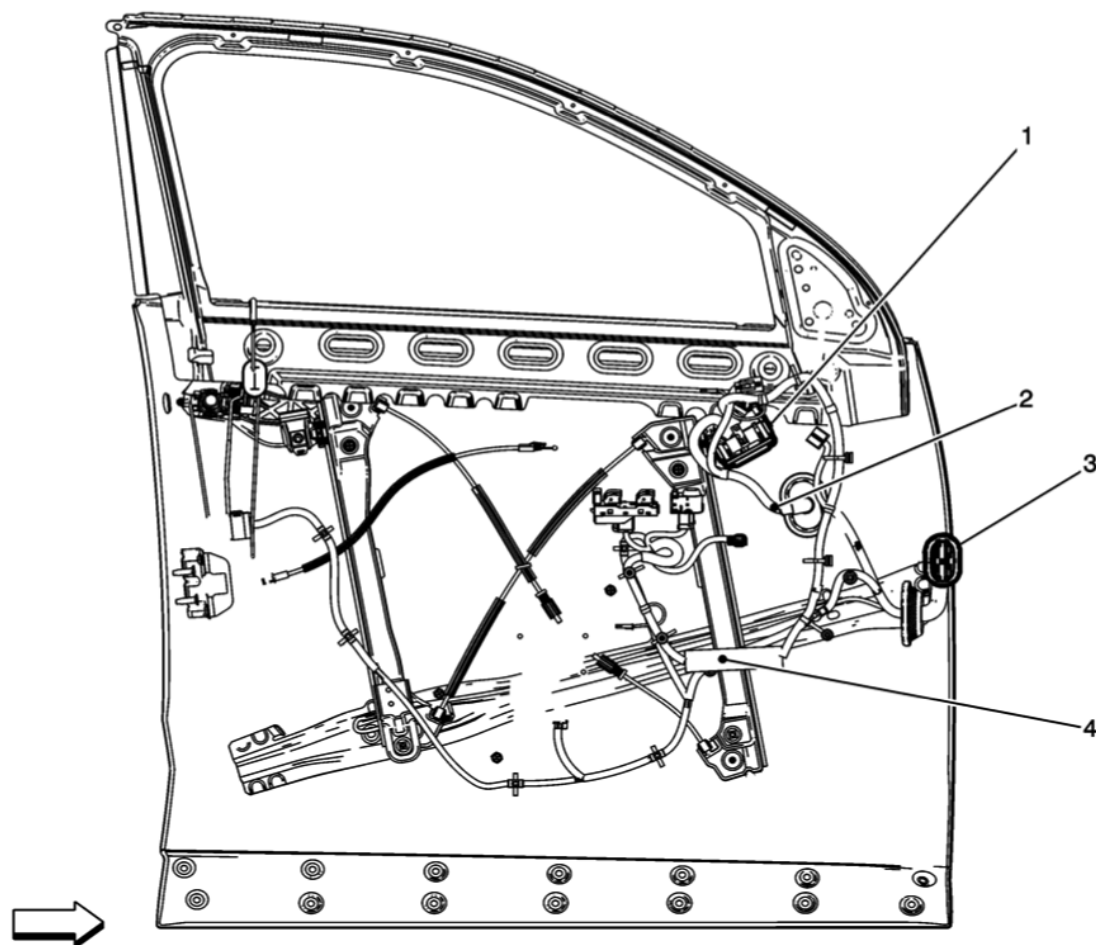
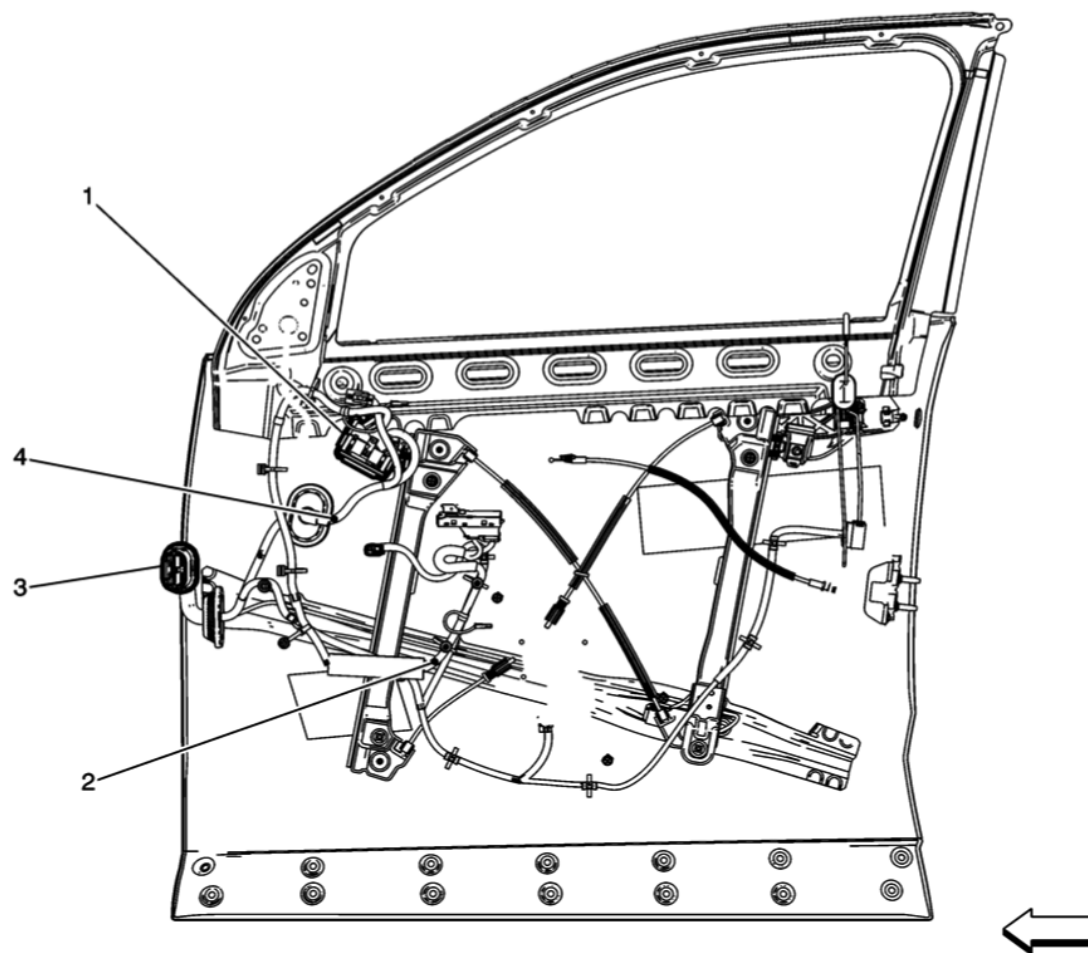


Fig. 35: Center Rear Bumper
 Courtesy of GENERAL MOTORS CORP.



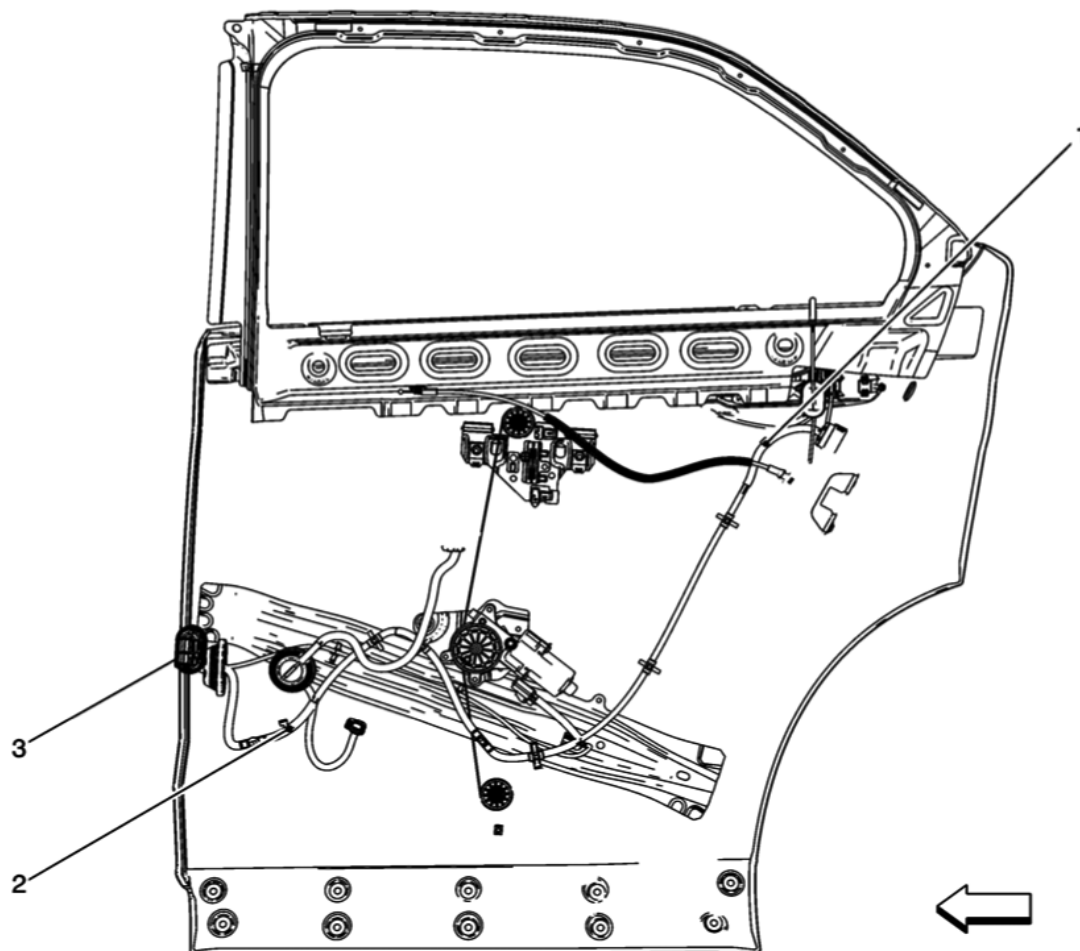
- (1) X505
- (2) J502
- (3) X500
- (4) J501

Fig. 36: Driver Door
Courtesy of GENERAL MOTORS CORP.



- (1) X605
- (2) J602
- (3) X600
- (4) J601

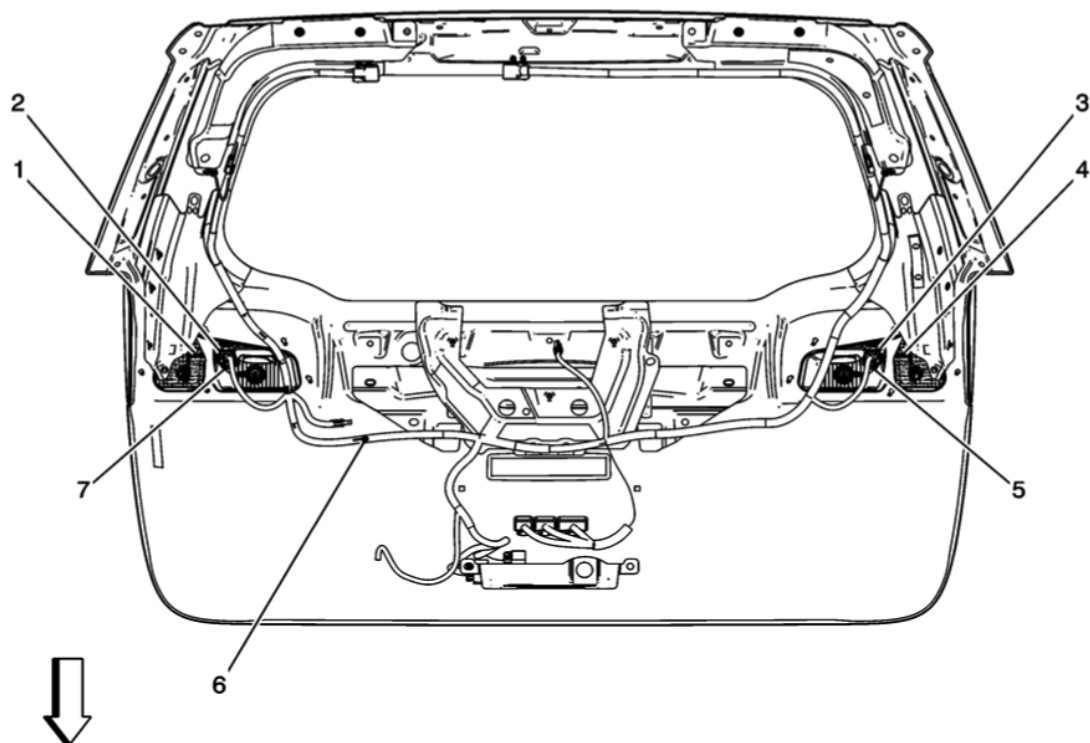
Fig. 37: Passenger Door
Courtesy of GENERAL MOTORS CORP.



- (1) J802
- (2) J801
- (3) X800

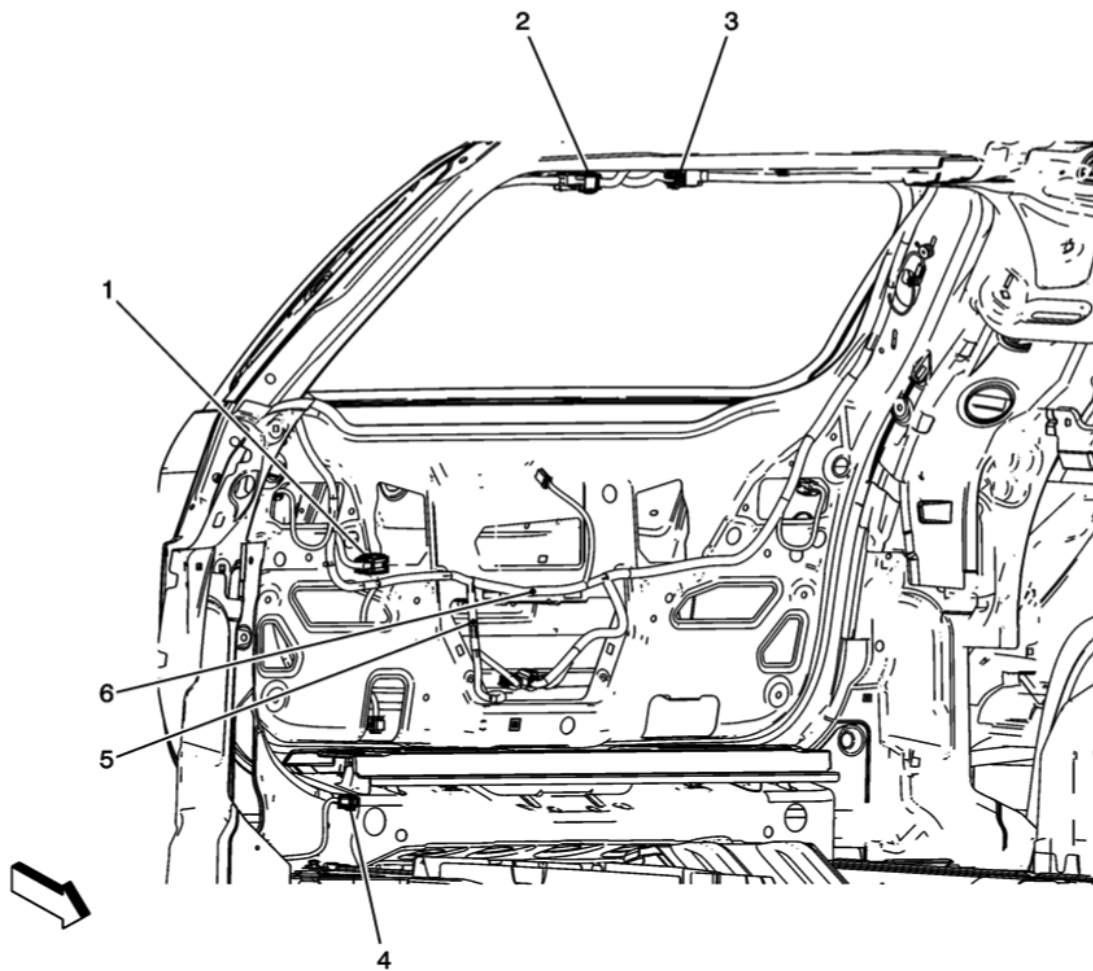
Fig. 38: Right Rear Door

Courtesy of GENERAL MOTORS CORP.



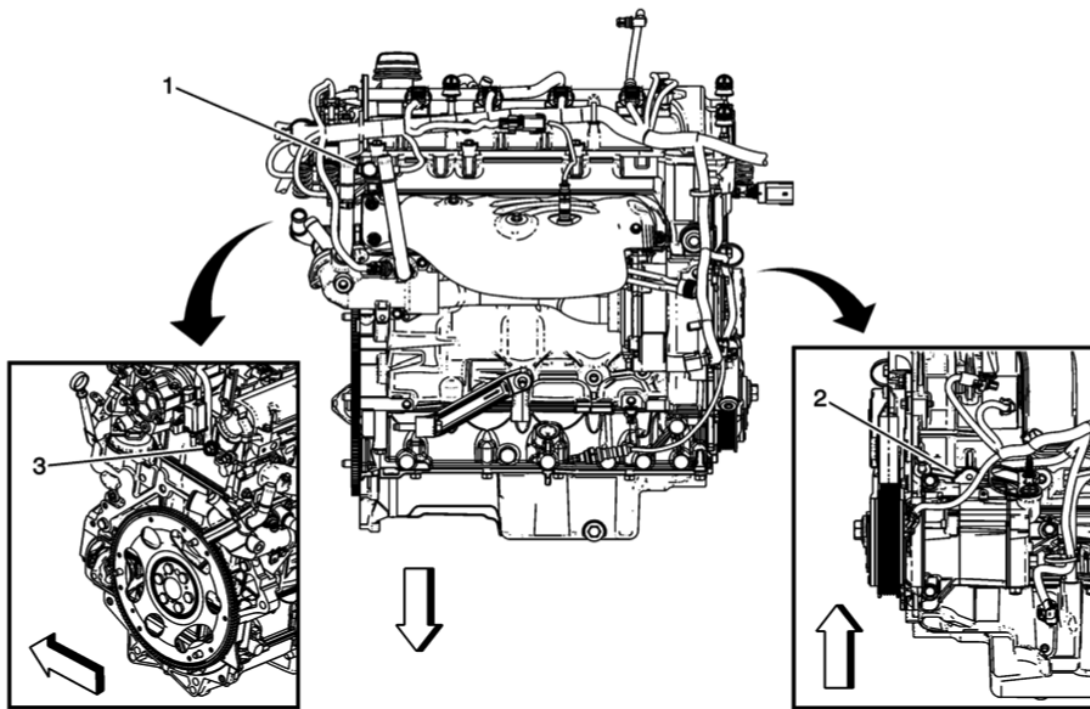
- (1) J407
- (2) J907
- (3) J906
- (4) J406
- (5) X902
- (6) J903
- (7) X903

Fig. 39: Liftgate
Courtesy of GENERAL MOTORS CORP.



- (1) X904
- (2) X900
- (3) X901
- (4) X444 (V92)
- (5) J905
- (6) J904

Fig. 40: Rear Body Frame
Courtesy of GENERAL MOTORS CORP.



- (1) G109
- (2) G112
- (3) G105

Fig. 41: Engine (2.4L)

Courtesy of GENERAL MOTORS CORP.

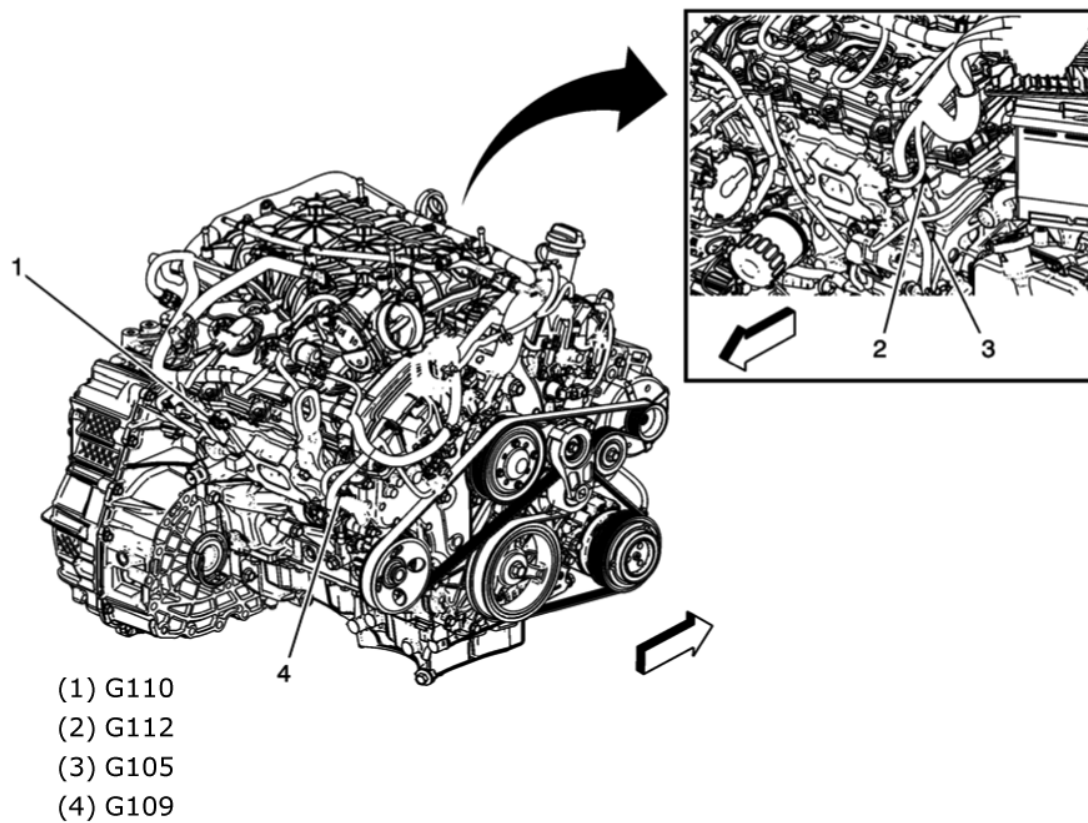
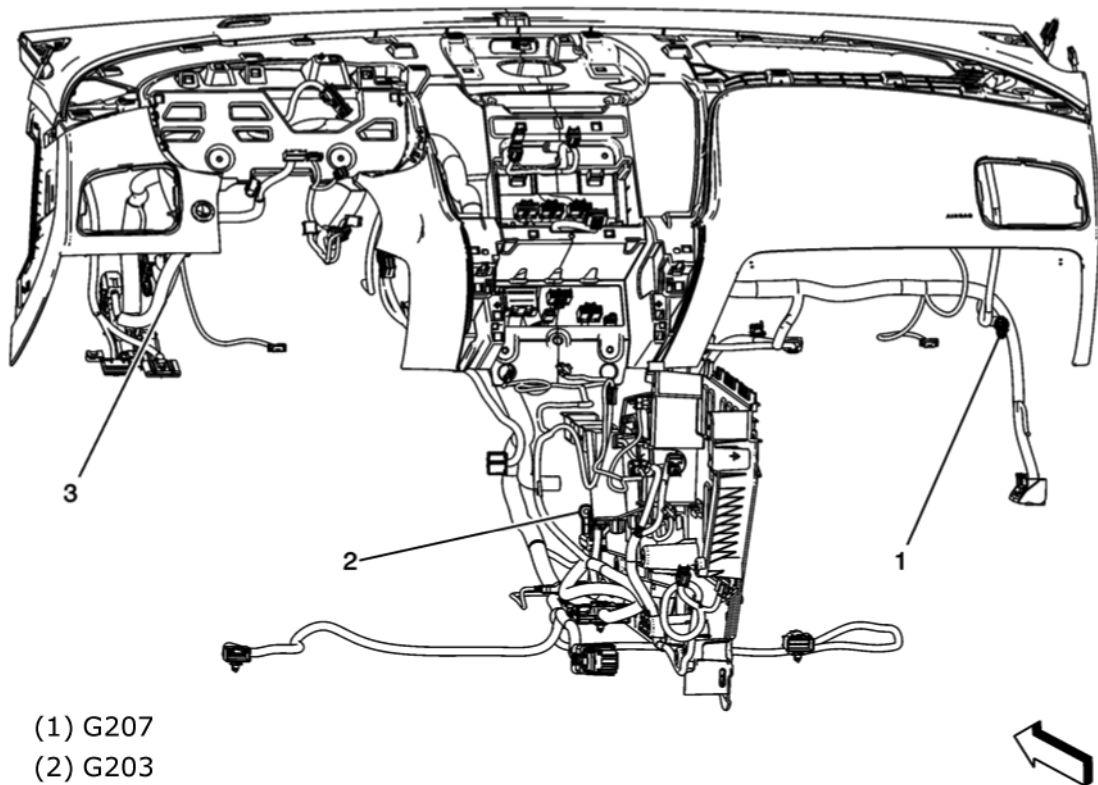


Fig. 42: Engine (3.0L)

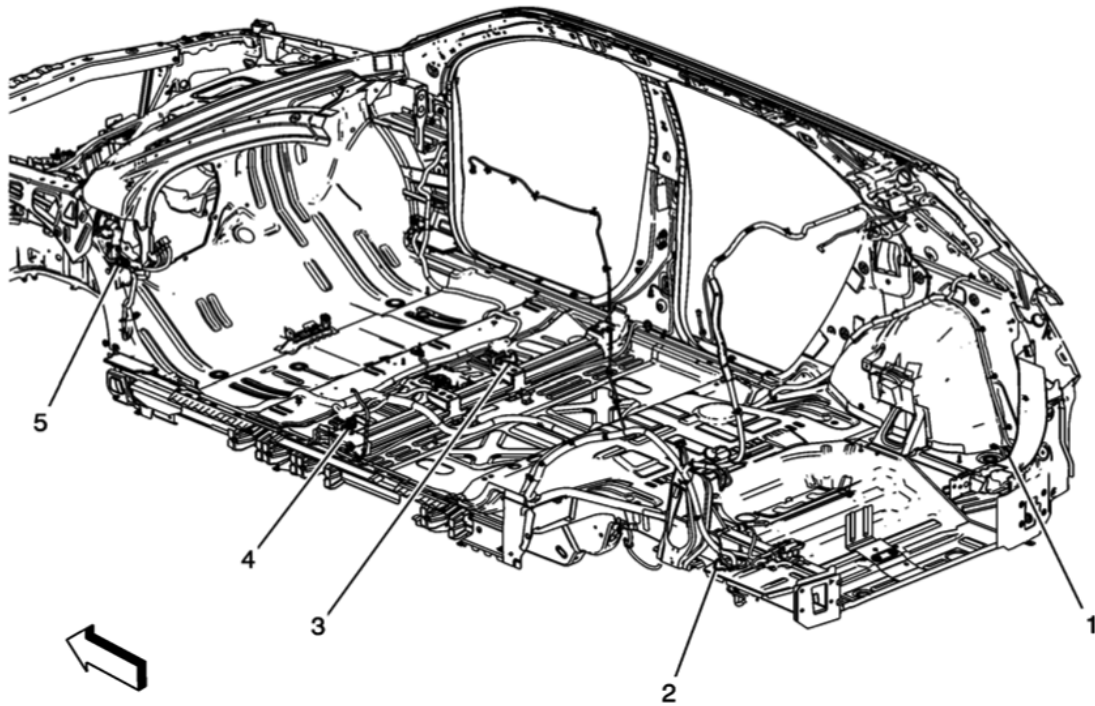
Courtesy of GENERAL MOTORS CORP.



- (1) G207
- (2) G203
- (3) G210

Fig. 43: Dash

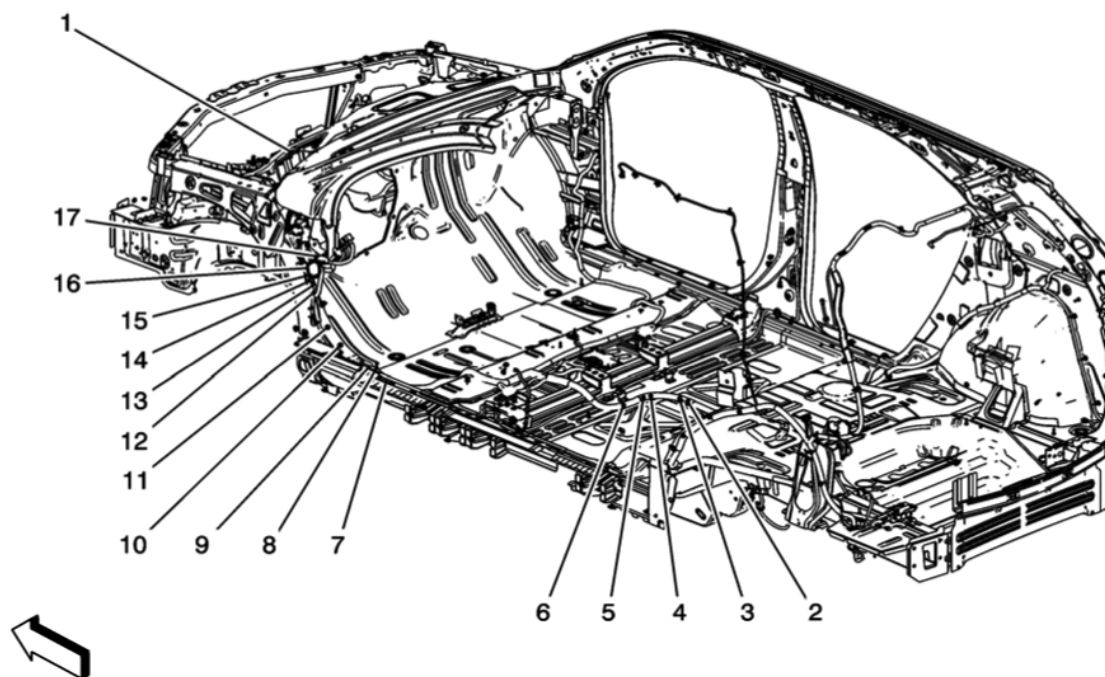
Courtesy of GENERAL MOTORS CORP.



- (1) G403
- (2) G401
- (3) G311
- (4) G301
- (5) G205

Fig. 44: Body Frame

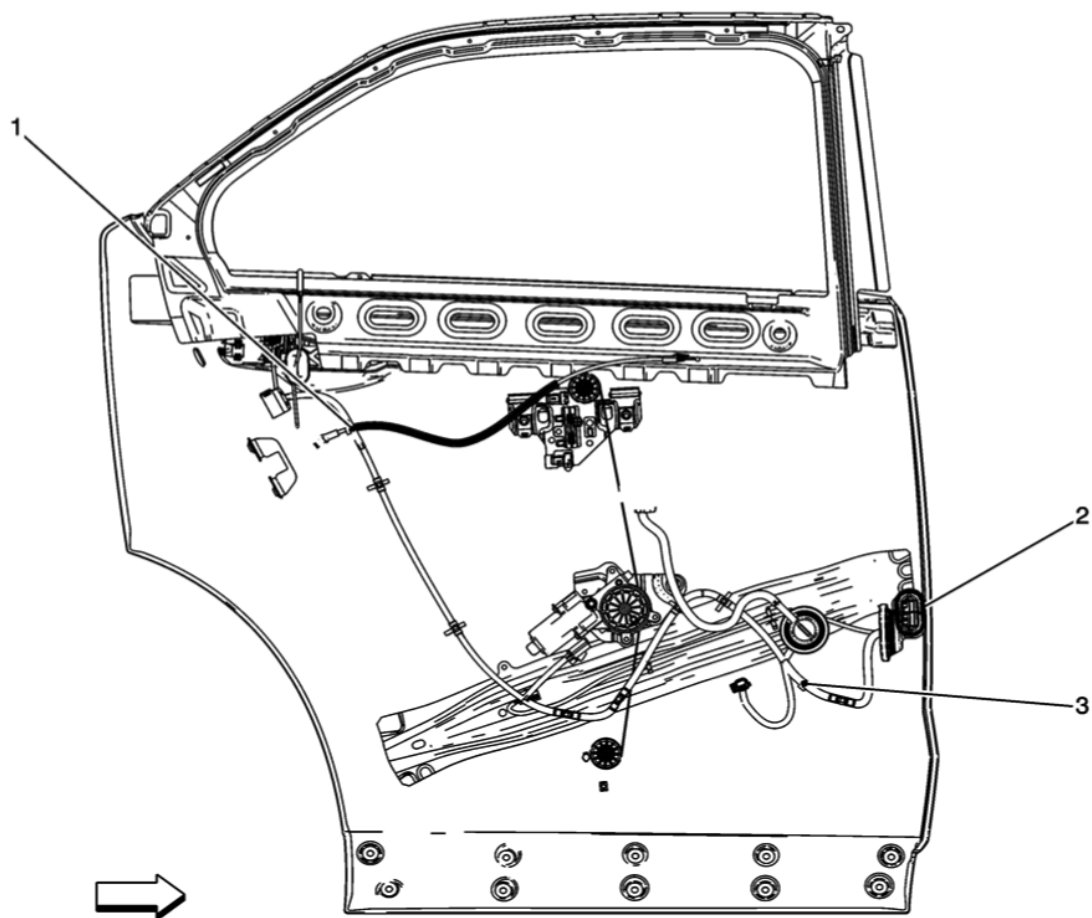
Courtesy of GENERAL MOTORS CORP.



- | | |
|-----------------------|------------------------|
| (1) J117 | (9) J311 |
| (2) J310 | (10) J316 (TSQ) |
| (3) J303 | (11) J313 |
| (4) J309 | (12) J218 |
| (5) J302 | (13) J219 |
| (6) J308 | (14) J217 |
| (7) J307 | (15) J216 |
| (8) J315 (LTZ or SLT) | (16) JX202 |
| | (17) J215 (TSP or TSQ) |

Fig. 45: Body Frame

Courtesy of GENERAL MOTORS CORP.



- (1) J702
- (2) X700
- (3) J701

Fig. 46: Left Rear Door
Courtesy of GENERAL MOTORS CORP.

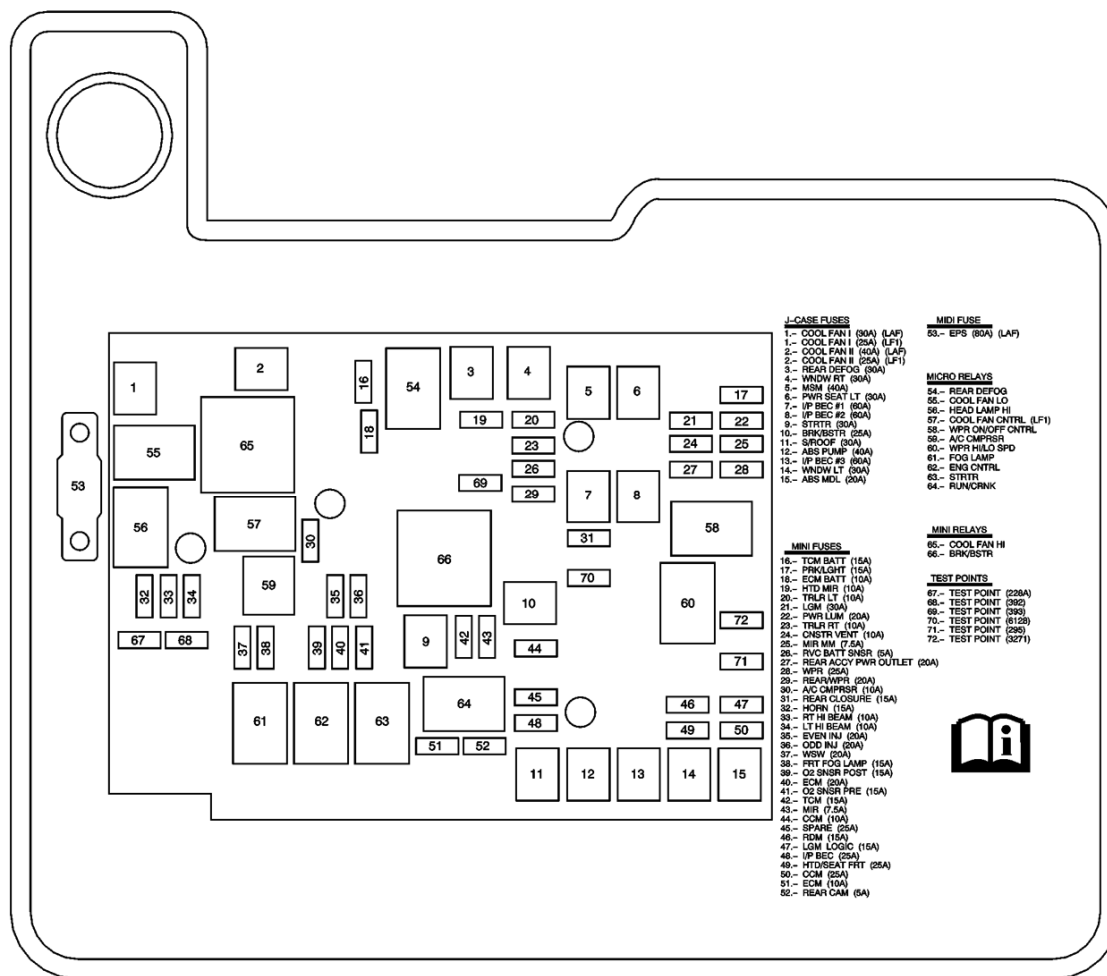


Fig. 47: Underhood Fuse Block
 Courtesy of GENERAL MOTORS CORP.

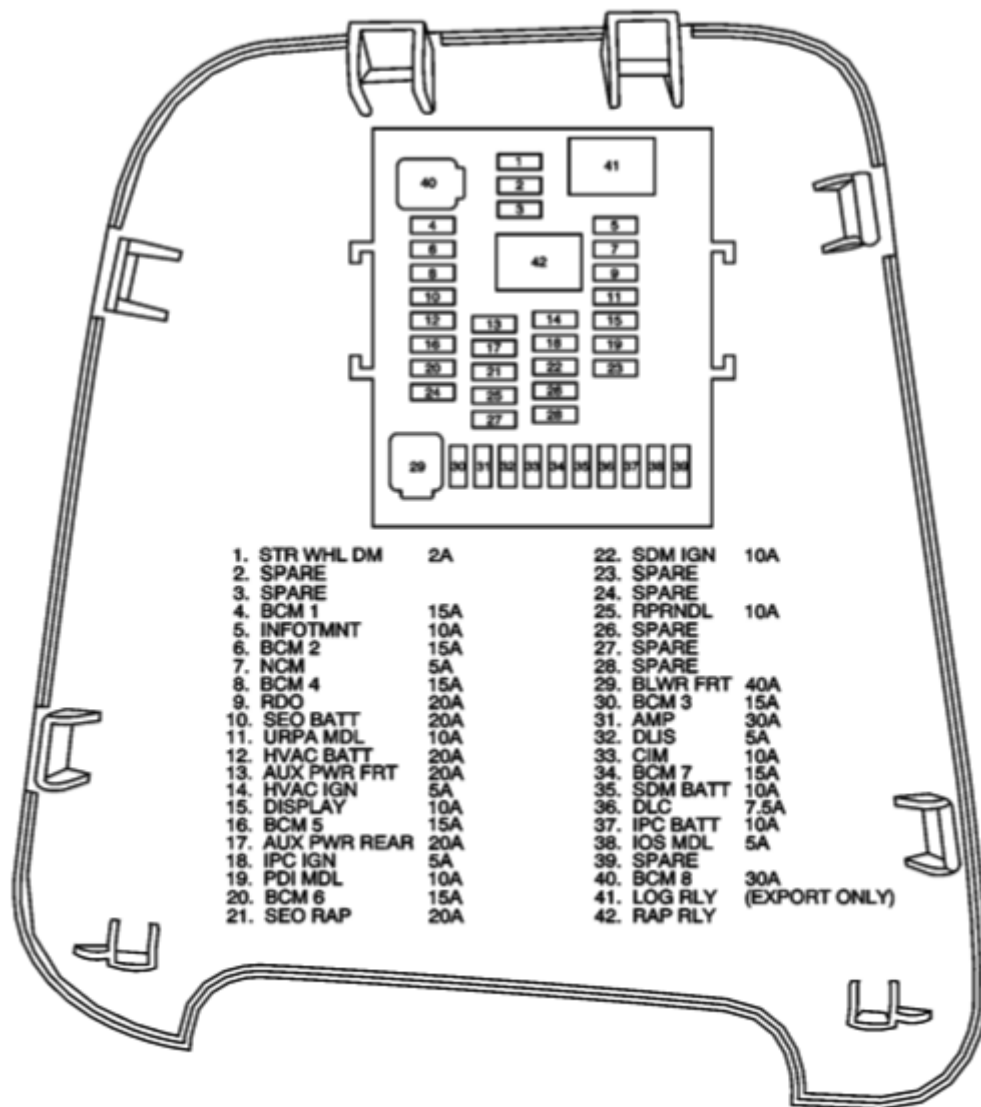


Fig. 48: Instrument Panel Fuse Block
 Courtesy of GENERAL MOTORS CORP.

2010 ELECTRICAL

Wiring Systems and Power Management - Component Locator/Connector Views - Equinox & Terrain

MASTER ELECTRICAL COMPONENT LIST

NOTE: Identify desired connector in the table below based upon the alpha/numeric connector ID and then proceed to the **COMPONENT CONNECTOR END VIEWS - INDEX** for locator view, see appropriate Component Locator View article based upon the general physical location of the component as listed in the LOCATION column of the table below.

For:

COMPONENT CONNECTOR END VIEWS - INDEX, click here

INLINE HARNESS CONNECTOR END VIEWS, click here

SPLICE PACK CONNECTOR END VIEWS, click here

HARNESS ROUTING VIEWS, click here

GROUND VIEWS, click here

Code	Name	Option	Location	For Locator View See Appropriate Component View Article	Connector End View Name	Link
A3L	Sunshade - Left	-	In the passenger compartment, at the upper left corner of the windshield	Headliner Components	A3L Sunshade - Left Front	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
A3R	Sunshade - Right	-	In the passenger compartment, at the upper right corner of the windshield	Headliner Components	A3R Sunshade - Right Front	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
A6C	Fuel Pump and Level Sensor Assembly - Primary	-	Under the rear of the vehicle, on top of the fuel tank	Fuel System Components	A6C Fuel Pump and Level Sensor Assembly - Primary	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
A9A	Outside Rearview	-	On the outside of the driver	Driver Door	A9A Outside Rearview Mirror -	<u>COMPONENT CONNECTOR</u>

	Mirror - Driver		door	Components	Driver	<u>END VIEWS (INDEX)</u>
A9B	Outside Rearview Mirror - Passenger	-	On the outside of the passenger door	Passenger Door Components	A9B Outside Rearview Mirror - Passenger	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
A10	Inside Rearview Mirror	-	In the passenger compartment, at the top center of the windshield	Headliner Components	A10 Inside Rearview Mirror (UVC with UYS or PCJ or without UVC or UYS or PCJ) or A10 Inside Rearview Mirror (UVC without UYS or PCJ)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
A11	Radio	-	In the passenger compartment, in the center of the instrument panel, behind the radio/HVAC controls	Left Side of the Instrument Panel Components	• A11 Radio X1 • A11 Radio X3 (UWG) • A11 Radio X4 (UYS or PCJ)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
A20	Radio/HVAC Controls	-	In the passenger compartment, below the info display module	Left Side of the Instrument Panel Components	A20 Radio/HVAC Controls	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
A23C	Liftgate Latch Assembly	-	In the rear of the passenger compartment, inside the lower middle of the liftgate	Liftgate Components	A23C Liftgate Latch Assembly (TB5) or A23C Liftgate Latch Assembly (TB4)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
A23D	Door Latch Assembly - Driver	-	In the left front of the passenger compartment, at the rear of the driver door	Driver Door Components	A23D Door Latch Assembly - Driver	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
A23LR	Door Latch Assembly - Left Rear	-	In the left rear of the passenger compartment, at the rear of the left rear	Left Rear Door Components	A23LR Door Latch Assembly - Left Rear	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>

			door			
A23P	Door Latch Assembly - Passenger	-	In the right front of the passenger compartment, at the rear of the passenger door	Passenger Door Components	A23P Door Latch Assembly - Passenger	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
A23RR	Door Latch Assembly - Right Rear	-	In the right rear of the passenger compartment, at the rear of the right rear door	Right Rear Door Components	A23RR Door Latch Assembly - Right Rear	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
B1	A/C Refrigerant Pressure Sensor	LAF	In the engine compartment, at the right front corner of the engine, on the high-pressure A/C line	Front Engine Components (LAF 2 of 2)	B1 A/C Refrigerant Pressure Sensor	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
B1	A/C Refrigerant Pressure Sensor	LF1	In the engine compartment, at the right front corner of the engine, on the high-pressure A/C line	Left Front of the Engine Components (LF1)	B1 A/C Refrigerant Pressure Sensor	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
B5LF	Wheel Speed Sensor - Left Front	-	Under the left front of the vehicle, mounted to the left front steering knuckle assembly	Wheel Components	B5LF Wheel Speed Sensor - Left Front	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
B5LR	Wheel Speed Sensor - Left Rear	-	Under the left rear of the vehicle, mounted to the left rear upper control arm	Wheel Components	B5LR Wheel Speed Sensor - Left Rear	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
			Under the right front of the			<u>COMPONENT CONNECTOR</u>

B5RF	Wheel Speed Sensor - Right Front	-	vehicle, mounted to the right front steering knuckle assembly	Wheel Components	B5RF Wheel Speed Sensor - Right Front	<u>END VIEWS</u> <u>(INDEX)</u>
B5RR	Wheel Speed Sensor - Right Rear	-	Under the right rear of the vehicle, mounted to the right rear upper control arm	Wheel Components	B5RR Wheel Speed Sensor - Right Rear	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B7E	Air Temperature Sensor - Duct Right Lower	C68	In the front center of the passenger compartment, at the right center of the HVAC module, near the air temperature door actuator	Right Side of Instrument Panel - Center Console and HVAC System	B7E Air Temperature Sensor - Duct Right Lower (C68)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B7J	Air Temperature Sensor - Duct Right Upper	C68	In the front center of the passenger compartment, at the right center of the HVAC module, above the air temperature door actuator	Right Side of Instrument Panel - Center Console and HVAC System	B7J Air Temperature Sensor - Duct Right Upper (C68)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B9	Ambient Air Temperature Sensor	-	In the right front of the vehicle, at the bottom of the right radiator support, in front of the A/C condenser	Front of the Engine Compartment Components	B9 Ambient Air Temperature Sensor	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B10	Ambient Light Sensor	C67	In the center front of the passenger compartment, at the top center of the instrument	Left Side of the Instrument Panel Components	B10 Ambient Light Sensor (C67)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>

			panel			
B10B	Ambient Light/Sunload Sensor	C68	In the center front of the passenger compartment, at the top center of the instrument panel	Left Side of the Instrument Panel Components	B10B Ambient Light/Sunload Sensor (C68)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
B12A	Transmission Fluid Pressure Manual Valve Position Switch	-	In the left side of the engine compartment, inside the transmission	-	-	
B13	Transmission Fluid Temperature Sensor	-	In the left side of the engine compartment, inside the transmission	-	-	
B14A	Transmission Output Shaft Speed Sensor	-	In the left side of the engine compartment, inside the transmission	Automatic Transmission Electronic Components	-	
B14C	Transmission Input Shaft Speed Sensor	-	In the left side of the engine compartment, inside the transmission	Automatic Transmission Electronic Components	-	
B15	Transmission Internal Mode Switch	-	In the engine compartment, inside the transmission, at the shift select shaft	Automatic Transmission Electronic Components	-	
B17	Barometric Pressure Sensor	LF1	In the left front of the engine compartment, mounted on top of the air cleaner housing cover	Front of the Engine Compartment Components	B17 Barometric Pressure Sensor (LF1)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
B18	Battery Current Sensor	-	In the left side of the engine compartment, mounted to the negative	Front of the Engine Compartment	B18 Battery Current Sensor	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>

			battery cable, behind the battery	Components		
B19B	Brake Booster Vacuum Sensor	-	In the left rear of the engine compartment, to the right of the brake master cylinder, in the vacuum brake booster	Engine Compartment Components (Chevrolet) or Engine Compartment Components (GMC)	B19B Brake Booster Vacuum Sensor	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B20	Brake Fluid Level Switch	-	In the left rear of the engine compartment, mounted to the left side of the master cylinder fluid reservoir	Engine Compartment Components (Chevrolet) or Engine Compartment Components (GMC)	B20 Brake Fluid Level Switch	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B22	Brake Pedal Position Sensor	-	In the lower left rear of the passenger compartment, below the instrument panel, in the driver side footwell, near the top of the brake pedal assembly	Lower Left of the Instrument Panel Components	B22 Brake Pedal Position Sensor	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B23A	Camshaft Position Sensor - Bank 1 Exhaust	LF1	Right rear of the engine, at the right of the bank 1 cylinder head	Right Rear of the Engine Components (LF1)	B23A Camshaft Position Sensor - Bank 1 Exhaust (LF1)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B23B	Camshaft Position Sensor - Bank 1 Intake	LF1	Right rear of the engine, at the right of the bank 1 cylinder head	Right Rear of the Engine Components (LF1)	B23B Camshaft Position Sensor - Bank 1 Intake (LF1)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B23C	Camshaft Position Sensor - Bank 2	LF1	Right front of the engine, at the right of the bank 2 cylinder	Right Rear of the Engine Components	B23C Camshaft Position Sensor - Bank 2 Exhaust	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>

	Exhaust		head	(LF1)	(LF1)	
B23D	Camshaft Position Sensor - Bank 2 Intake	LF1	Right front of the engine, at the right of the bank 2 cylinder head	Right Rear of the Engine Components (LF1)	B23D Camshaft Position Sensor - Bank 2 Intake (LF1)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B23E	Camshaft Position Sensor - Exhaust	LAF	In the left rear of the engine compartment, at the left rear of the engine, below the camshaft cover	Left Rear Engine Components (LAF)	B23E Camshaft Position Sensor - Exhaust (LAF)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B23F	Camshaft Position Sensor - Intake	LAF	In the left rear of the engine compartment, at the left rear of the engine, below the high pressure fuel pump	Front Engine Components (LAF 1 of 2)	B23F Camshaft Position Sensor - Intake (LAF)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B24	Cellular Phone Microphone	UE1	In the front center of the passenger compartment, mounted to the right front corner of the roof console	Headliner Components	B24 Cellular Phone Microphone (UE1)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B26	Crankshaft Position Sensor	LAF	In the left front of the engine compartment, at the left front of the engine, above the starter motor	Front Engine Components (LAF 1 of 2)	B26 Crankshaft Position Sensor	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B26	Crankshaft Position Sensor	LF1	In the left rear of the engine compartment, at the rear of the engine block	Right Rear of the Engine Components (LF1)	B26 Crankshaft Position Sensor	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B34	Engine Coolant Temperature	LAF	In the left rear of the engine compartment, at the left rear of the engine,	Left Rear Engine Components	B34 Engine Coolant Temperature Sensor	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>

	Sensor		behind the exhaust manifold	(LAF)	(LAF)	
B34	Engine Coolant Temperature Sensor	LF1	In the left front of the engine compartment, above the starter motor, in the cylinder head at cylinder #6	Left Front of the Engine Components (LF1)	B34 Engine Coolant Temperature Sensor (LF1)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B37	Engine Oil Pressure Switch	LAF	In the left front of the engine compartment, at the front of the engine, above the starter motor	Front Engine Components (LAF 1 of 2)	B37 Engine Oil Pressure Switch (LAF)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B37	Engine Oil Pressure Switch	LF1	In the right front of the engine compartment, on the front of the engine, behind the A/C compressor	Left Front of the Engine Components (LF1)	B37 Engine Oil Pressure Switch (LF1)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B39	A/C Evaporator Temperature Sensor	-	In the lower right of the passenger compartment, on the right center of the HVAC module, behind the air temperature actuator	Right Side of Instrument Panel - Center Console and HVAC System	B39 A/C Evaporator Temperature Sensor	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B46B	Fuel Level Sensor - Secondary	-	Under the rear of the vehicle, on top of the fuel tank	Fuel System Components	B46B Fuel Level Sensor - Secondary	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B47	Fuel Pressure Sensor	-	In the left rear of the engine compartment, behind the engine, on the fuel line near the left front	Fuel System Components	B47 Fuel Pressure Sensor	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>

			wheel area			
B47B	Fuel Rail Pressure Sensor	LAF	In the center of the engine compartment, under the intake manifold, on the fuel rail between cylinders #2 and #3	Front Engine Components (LAF 2 of 2)	B47B Fuel Rail Pressure Sensor	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B47B	Fuel Rail Pressure Sensor	LF1	In the left front of the engine compartment, under the intake manifold, on the fuel rail near cylinder #6	Top of the Engine Components (LF1)	B47B Fuel Rail Pressure Sensor	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B52A	Heated Oxygen Sensor 1	LAF	In the upper rear of the engine compartment, on the exhaust manifold	Left Rear Engine Components (LAF)	B52A Heated Oxygen Sensor 1 (LAF)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B52B	Heated Oxygen Sensor 2	LAF	In the right rear of the engine compartment, on the exhaust manifold, behind the catalytic converter	Left Rear Engine Components (LAF)	B52B Heated Oxygen Sensor 2 (LAF)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B52C	Heated Oxygen Sensor - Bank 1 Sensor 1	LF1	In the rear of the engine compartment, on the bank 1 exhaust manifold	Front of the Exhaust System Components (LF1)	B52C Heated Oxygen Sensor - Bank 1 Sensor 1 (LF1)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B52D	Heated Oxygen Sensor - Bank 1 Sensor 2	LF1	In the engine compartment, on the exhaust manifold, behind the catalytic converter	Front of the Exhaust System Components (LF1)	B52D Heated Oxygen Sensor - Bank 1 Sensor 2 (LF1)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>

B52E	Heated Oxygen Sensor - Bank 2 Sensor 1	LF1	In the front of the engine compartment, in front of the engine, in the bank 2 exhaust manifold	Front of the Exhaust System Components (LF1)	B52E Heated Oxygen Sensor - Bank 2 Sensor 1 (LF1)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B52F	Heated Oxygen Sensor - Bank 2 Sensor 2	LF1	In the engine compartment, on the exhaust manifold, behind the catalytic converter	Front of the Exhaust System Components (LF1)	B52F Heated Oxygen Sensor - Bank 2 Sensor 2 (LF1)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B55	Hood Ajar Switch	BTV	In the engine compartment, at the upper center of the radiator support, part of the hood latch assembly	Engine Compartment Components (Chevrolet) or Engine Compartment Components (GMC)	B55 Hood Ajar Switch (BTV)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B59L	Front Impact Sensor - Left	-	In the left front of the engine compartment, at the upper left front of the radiator support	Front of the Engine Compartment Components	B59L Front Impact Sensor - Left	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B59R	Front Impact Sensor - Right	-	In the right front of the engine compartment, at the upper right front of the radiator support	Front of the Engine Compartment Components	B59R Front Impact Sensor - Right	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B63LF	Side Impact Sensor - Left Front	-	In the left front of the passenger compartment, in the driver door, mounted to the support beam	Driver Door Components	B63LF Side Impact Sensor - Left Front	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
			In the left rear of the			<u>COMPONENT CONNECTOR</u>

B63LR	Side Impact Sensor - Left Rear	-	passenger compartment, in the left rear door, mounted to the support beam	Left Rear Door Components	B63LR Side Impact Sensor - Left Rear	<u>END VIEWS</u> <u>(INDEX)</u>
B63RF	Side Impact Sensor - Right Front	-	In the right front of the passenger compartment, in the passenger door, mounted to the support beam	Passenger Door Components	B63RF Side Impact Sensor - Right Front	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B63RR	Side Impact Sensor - Right Rear	-	In the right rear of the passenger compartment, in the right rear door, mounted to the support beam	Right Rear Door Components	B63RR Side Impact Sensor - Right Rear	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B68	Knock Sensor	LAF	In the left front of the engine compartment, in the front center of the engine block, above the starter motor	Front Engine Components (LAF 1 of 2)	B68 Knock Sensor (LAF)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B68A	Knock Sensor 1	LF1	In the rear of the engine compartment, on the lower rear of the engine block	Right Rear of the Engine Components (LF1)	B68A Knock Sensor 1 (LF1)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B68B	Knock Sensor 2	LF1	In the front of the engine compartment, on the front of the engine block, behind the starter motor	Left Front of the Engine Components (LF1)	B68B Knock Sensor 2 (LF1)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
			In the rear of the passenger compartment,			<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u>

B70	Liftgate Close Switch	TB5	inside the lower right of the liftgate trim panel	Liftgate Components	B70 Liftgate Close Switch (TB5)	<u>(INDEX)</u>
B71L	Liftgate Object Sensor - Left	TB5	In the rear of the passenger compartment, inside the liftgate upper frame outer edge, to the left of the rear window	Liftgate Components	B71L Liftgate Object Sensor - Left (TB5)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B71R	Liftgate Object Sensor - Right	TB5	In the rear of the passenger compartment, inside the liftgate upper frame outer edge, to the right of the rear window	Liftgate Components	B71R Liftgate Object Sensor - Right (TB5)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B74	Manifold Absolute Pressure Sensor	LAF	In the front of the engine compartment, at the center front of the engine, on top of the intake manifold	Front Engine Components (LAF 2 of 2)	B74 Manifold Absolute Pressure Sensor	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B74	Manifold Absolute Pressure Sensor	LF1	In the upper rear center of the engine compartment, on top of the intake manifold	Right Rear of the Engine Components (LF1)	B74 Manifold Absolute Pressure Sensor	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B75B	Mass Air Flow/Intake Air Temperature Sensor	-	In the right front of the engine compartment, in the air inlet hose	Front of the Engine Compartment Components	B75B Mass Air Flow/Intake Air Temperature Sensor	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B77F	Radio Volume Compensator Interior Noise Microphone -	VQN	In the front of the passenger compartment, in the front of the headliner,	Headliner Components	B77F Radio Volume Compensator Interior Noise Microphone -	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>

	Front		near the left sunshade		Front (VQN)	
B77R	Radio Volume Compensator Interior Noise Microphone - Rear	VQN	In the front of the passenger compartment, in the front of the headliner, near the rear dome/reading lamps	Headliner Components	B77R Radio Volume Compensator Interior Noise Microphone - Rear (VQN)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B78E	Rear Object Sensor - Left Middle	UD7	Outside the vehicle, in the left center of the bumper fascia	Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC)	B78E Rear Object Sensor - Left Middle (UD7)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B78F	Rear Object Sensor - Right Middle	UD7	Outside the vehicle, in the right center of the bumper fascia	Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC)	B78F Rear Object Sensor - Right Middle (UD7)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B78G	Rear Object Sensor - Left Outer	UD7	Outside the vehicle, in the left rear corner of the bumper fascia	Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC)	B78G Rear Object Sensor - Left Outer (UD7)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B78H	Rear Object Sensor - Right Outer	UD7	Outside the vehicle, in the right rear corner of the bumper fascia	Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC)	B78H Rear Object Sensor - Right Outer (UD7)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
			In the left front			<u>COMPONENT</u>

B80	Park Brake Switch	-	of the passenger compartment, under the driver side of the instrument panel mounted to the park brake pedal assembly	Lower Left of the Instrument Panel Components	B80 Park Brake Switch	<u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B87	Rearview Camera	UVC	On the outside center rear of the vehicle, above the license plate	Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC)	B87 Rearview Camera (UVC)	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B88D	Seat Belt Switch - Driver	-	In the left front of the passenger compartment, part of the driver seat belt buckle, attached to the lower right side of the driver seat	Driver Seat Components	B88D Seat Belt Switch - Driver	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B88P	Seat Belt Switch - Passenger	-	In the right front of the passenger compartment, part of the passenger seat belt buckle, attached to the lower left side of the passenger seat	Passenger Seat Components	B88P Seat Belt Switch - Passenger	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
B99	Steering Wheel Angle Sensor	-	In the left front of the passenger compartment, in the steering column, behind	Steering Column Components	B99 Steering Wheel Angle Sensor	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>

			the steering wheel air bag coil			
B101	Immobilizer Antenna	-	In the left front of the passenger compartment, at the bottom of the steering column, next to the ignition switch	Steering Column Components	B101 Immobilizer Antenna	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
B107	Accelerator Pedal Position Sensor	-	In the passenger compartment, below the instrument panel on the driver side, mounted to the top of the accelerator pedal assembly	Lower Left of the Instrument Panel Components	B107 Accelerator Pedal Position Sensor	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
B119	Multi-axis Acceleration Sensor	-	In the front center passenger compartment, on the floorboard, between the front seats	Left Side of the Passenger Compartment Components	B119 Multi-axis Acceleration Sensor	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
B150	Fuel Tank Pressure Sensor	-	Under the rear of the vehicle, on top of the fuel pump and primary fuel level sensor	Fuel System Components	B150 Fuel Tank Pressure Sensor	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
C1	Battery	-	At the left front of the engine compartment, below the engine control module	Engine Compartment Components (Chevrolet) or Engine Compartment Components (GMC)	• C1 Battery - • C1 Battery - • C1 Battery +	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
			In the left front			<u>COMPONENT</u>

E1C	Accent Lamp - Driver Door Handle	TSQ	of the passenger compartment, in the driver door trim panel, below the armrest	Driver Door Components	E1C Accent Lamp - Driver Door Handle (LTZ/SLT)	<u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E1D	Accent Lamp - Driver Door	TSQ	In the left front of the passenger compartment, in the driver door trim panel, near the inside door handle	Driver Door Components	E1D Accent Lamp - Driver Door (LTZ/SLT)	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E1J	Accent Lamp - Left Lower Instrument Panel	-	In the center front of the passenger compartment, on the left side of the CD slot, below the radio/HVAC controls	Right Side of the Instrument Panel Components	E1J Accent Lamp - Left Lower Instrument Panel	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E1K	Accent Lamp - Right Lower Instrument Panel	-	In the center front of the passenger compartment, on the right side of the CD slot, below the radio/HVAC controls	Right Side of the Instrument Panel Components	E1K Accent Lamp - Right Lower Instrument Panel	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E1L	Accent Lamp - Overhead Console	TSP	In the center front of the passenger compartment, near the front of the overhead console	Headliner Components	E1L Accent Lamp - Overhead Console (LT/LTZ/SLE2/SLT)	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E1M	Accent Lamp - Passenger Door Handle	TSQ	In the right front of the passenger compartment, in the passenger door	Passenger Door Components	E1M Accent Lamp - Passenger Door Handle (LTZ/SLT)	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>

			trim panel, below the armrest			
E1P	Accent Lamp - Passenger Door	TSQ	In the right front of the passenger compartment, in the passenger door trim panel, near the inside door handle	Passenger Door Components	E1P Accent Lamp - Passenger Door (LTZ/SLT)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E1S	Accent Lamp - Console Cupholder Right	-	In the front of the passenger compartment, in the right of the center console, between the cup holders	Right Side of the Instrument Panel Components	E1S Accent Lamp - Console Cupholder Right	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E2LF	Side Marker Lamp - Left Front	-	Front left side of the vehicle, in the headlamp assembly, the outside upper bulb	Front of Vehicle Components (Chevrolet) or Front of Vehicle Components (GMC)	E2LF Side Marker Lamp - Left Front	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E2LR	Side Marker Lamp - Left Rear	-	Rear left side of the vehicle, in the tail lamp assembly, the outer bulb	Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC)	E2LR Side Marker Lamp - Left Rear	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E2RF	Side Marker Lamp - Right Front	-	Front right side of the vehicle, in the headlamp assembly, the outside upper bulb	Front of Vehicle Components (Chevrolet) or Front of Vehicle Components (GMC)	E2RF Side Marker Lamp - Right Front	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>

E2RR	Side Marker Lamp - Right Rear	-	Rear right side of the vehicle, in the tail lamp assembly, the outer bulb	Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC)	E2RR Side Marker Lamp - Right Rear	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
E4E	Head Lamp - Left High Beam	-	Front left side of the vehicle, the lower inside bulb in the headlamp assembly	Front of Vehicle Components (Chevrolet) or Front of Vehicle Components (GMC)	E4E Head Lamp - Left High Beam	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
E4F	Head Lamp - Right High Beam	-	Front right side of the vehicle, the lower inside bulb in the headlamp assembly	Front of Vehicle Components (Chevrolet) or Front of Vehicle Components (GMC)	E4F Head Lamp - Right High Beam	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
E4G	Head Lamp - Left Low Beam	-	Front left side of the vehicle, the lower outside light bulb in the headlamp assembly	Front of Vehicle Components (Chevrolet) or Front of Vehicle Components (GMC)	E4G Head Lamp - Left Low Beam	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
E4H	Head Lamp - Right Low Beam	-	Front right side of the vehicle, the lower outside light bulb in the headlamp assembly	Front of Vehicle Components (Chevrolet) or Front of Vehicle Components (GMC)	E4H Head Lamp - Right Low Beam	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
			Front left side	Front of Vehicle		<u>COMPONENT CONNECTOR</u>

E4N	Park/Turn Signal Lamp - Left	-	of the vehicle, the upper inside bulb in the headlamp assembly	Components (Chevrolet) or Front of Vehicle Components (GMC)	E4N Park/Turn Signal Lamp - Left	<u>END VIEWS (INDEX)</u>
E4P	Park/Turn Signal Lamp - Right	-	Front right side of the vehicle, the upper inside bulb in the headlamp assembly	Front of Vehicle Components (Chevrolet) or Front of Vehicle Components (GMC)	E4P Park/Turn Signal Lamp - Right	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
E5A	Backup Lamp - Left	Chevrolet	Outside left rear of the vehicle, the upper bulb in the tail lamp assembly	Rear of Vehicle Components (Chevrolet)	E5A Backup Lamp - Left	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
E5A	Backup Lamp - Left	GMC	Outside left rear of the vehicle, inner bulb in the left liftgate tail lamp assembly	Rear of Vehicle Components (GMC)	E5A Backup Lamp - Left	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
E5AC	Tail/Turn Signal Lamp - Left	Chevrolet	Rear left side of the vehicle, the lower bulb in the tail lamp assembly	Rear of Vehicle Components (Chevrolet)	E5AC Tail/Turn Signal Lamp - Left	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
E5AC	Tail/Turn Signal Lamp - Left	GMC	Rear left side of the vehicle, in the middle of the D pillar	Rear of Vehicle Components (GMC)	E5AC Tail/Turn Signal Lamp - Left	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
E5AD	Tail/Turn Signal Lamp - Right	Chevrolet	Rear right side of the vehicle, the lower bulb in the tail lamp assembly	Rear of Vehicle Components (Chevrolet)	E5AD Tail/Turn Signal Lamp - Right	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
E5AD	Tail/Turn Signal Lamp - Right	GMC	Rear right side of the vehicle, in the middle of the D pillar	Rear of Vehicle Components (GMC)	E5AD Tail/Turn Signal Lamp - Right	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
			Outside right			<u>COMPONENT</u>

E5B	Backup Lamp - Right	Chevrolet	rear of the vehicle, the upper bulb in the tail lamp assembly	Rear of Vehicle Components (Chevrolet)	E5B Backup Lamp - Right	<u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E5B	Backup Lamp - Right	GMC	Outside right rear of the vehicle, inner bulb in the left liftgate tail lamp assembly	Rear of Vehicle Components (GMC)	E5B Backup Lamp - Right	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E5J	Tail Lamp - Left Lower	GMC	Outside left center of the liftgate, lower bulb in the left liftgate tail lamp assembly	Rear of Vehicle Components (GMC)	E5J Tail Lamp - Left Lower (GMC)	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E5K	Tail Lamp - Right Lower	GMC	Outside right center of the liftgate, lower bulb in the right liftgate tail lamp assembly	Rear of Vehicle Components (GMC)	E5K Tail Lamp - Right Lower (GMC)	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E5M	Tail Lamp - Left Upper	GMC	Outside left center of the liftgate, upper bulb in the left liftgate tail lamp assembly	Rear of Vehicle Components (GMC)	E5M Tail Lamp - Left Upper (GMC)	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E5N	Tail Lamp - Right Upper	GMC	Outside right center of the liftgate, upper bulb in the right liftgate tail lamp assembly	Rear of Vehicle Components (GMC)	E5N Tail Lamp - Right Upper (GMC)	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E6	Center High Mounted Stop Lamp	-	Outside the rear of the vehicle, at the top center of the liftgate	Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC)	E6 Center High Mounted Stop Lamp	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
				Rear of		<u>COMPONENT</u>

E7L	License Plate Lamp - Left	-	On the outside center rear of the vehicle, above the license plate	Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC)	E7L License Plate Lamp - Left	<u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E7R	License Plate Lamp - Right	-	On the outside center rear of the vehicle, above the license plate	Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC)	E7R License Plate Lamp - Right	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E8J	Instrument Panel Courtesy Lamp - Left	-	In the left front of the passenger compartment, in the left kick panel	Left Side of the Instrument Panel Components	E8J Instrument Panel Courtesy Lamp - Left (LTZ/SLT)	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E8K	Instrument Panel Courtesy Lamp - Right	-	In the right front of the passenger compartment, in the right kick panel	Right Side of the Instrument Panel Components	E8K Instrument Panel Courtesy Lamp - Right (LTZ/SLT)	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E14A	Seat Heating Element - Driver Back	KA1 or SPO Accessory	In the left front of the passenger compartment, below the driver seat back cushion cover	Driver Seat Components	E14A Seat Heating Element - Driver Back (KA1 or SPO Accessory)	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E14B	Seat Heating Element - Driver Cushion	KA1 or SPO Accessory	In the left front of the passenger compartment, below the driver seat cushion cover	Driver Seat Components	E14B Seat Heating Element - Driver Cushion (KA1 or SPO Accessory)	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
	Seat Heating	KA1 or	In the right front of the passenger compartment,	Passenger	E14C Seat Heating Element - Passenger	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>

E14C	Element - Passenger Back	SPO Accessory	below the passenger seat back cushion cover	Seat Components	Back (KA1 or SPO Accessory)	
E14D	Seat Heating Element - Passenger Cushion	KA1 or SPO Accessory	In the right front of the passenger compartment, below the passenger seat cushion cover	Passenger Seat Components	E14D Seat Heating Element - Passenger Cushion (KA1 or SPO Accessory)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E18	Rear Defogger Grid	-	In the rear of the passenger compartment, on the inside of the rear window	Liftgate Components	E18 Rear Defogger Grid X1 or E18 Rear Defogger Grid X2	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E28	Center Console Compartment Lamp	TSP or TSQ	In the center front of the passenger compartment, inside the center console compartment	Right Side of Instrument Panel - Center Console and HVAC System	E28 Center Console Compartment Lamp (LT/LTZ/SLE2/SLT)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E29LF	Fog Lamp - Left Front	T96	Outside left front of the vehicle, on the left side of the front bumper	Front of Vehicle Components (Chevrolet) or Front of Vehicle Components (GMC)	E29LF Fog Lamp - Left Front (T96)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E29RF	Fog Lamp - Right Front	T96	Outside right front of the vehicle, on the right side of the front bumper	Front of Vehicle Components (Chevrolet) or Front of Vehicle Components (GMC)	E29RF Fog Lamp - Right Front (T96)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
E37EL	Dome/Reading Lamps - Front Overhead Console Left	-	In the front of the passenger compartment, in the overhead console	Headliner Components	E37EL Dome/Reading Lamps - Front Overhead Console Left	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>

E37ER	Dome/Reading Lamps - Front Overhead Console Right	-	In the front of the passenger compartment, in the overhead console	Headliner Components	E37ER Dome/Reading Lamps - Front Overhead Console Right	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
E37M	Dome/Reading Lamps - Middle	-	In the center of the passenger compartment, in the center of the headliner	Headliner Components	E37M Dome/Reading Lamps - Middle	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
E37R	Dome/Reading Lamps - Rear	-	In the rear of the passenger compartment, near the rear of the headliner	Headliner Components	E37R Dome/Reading Lamps - Rear	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
F105	Passenger Instrument Panel Air Bag	-	In the right front of the passenger compartment, in the right side of the instrument panel, above the instrument panel compartment	Lower Right of the Instrument Panel Components	F105 Passenger Instrument Panel Air Bag X1 or F105 Passenger Instrument Panel Air Bag X2	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
F105L	Roof Rail Air Bag - Left	-	In the left front of the passenger compartment, on the left side of the roof, above the driver and left rear door openings	Left Side of the Passenger Compartment Components	F105L Roof Rail Air Bag - Left	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
F105R	Roof Rail Air Bag - Right	-	In the right front of the passenger compartment, on the right side of the roof, above the passenger and right rear door openings	Left Side of the Passenger Compartment Components	F105R Roof Rail Air Bag - Right	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
			In the left front			<u>COMPONENT</u>

F106L	Side Air Bag - Left	-	of the passenger compartment, mounted in the left side of the driver seat	Driver Seat Components	F106L Side Air Bag - Left	<u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
F106R	Side Air Bag - Right	-	In the right front of the passenger compartment, mounted in the right side of the passenger seat back	Passenger Seat Components	F106R Side Air Bag - Right	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
F107	Steering Wheel Air Bag	-	In the left front of the passenger compartment, in the center of the steering wheel	Right Side of the Instrument Panel Components	F107 Steering Wheel Air Bag X1 or F107 Steering Wheel Air Bag X2	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
F112D	Seat Belt Retractor Pretensioner - Driver	-	In the left front of the passenger compartment, at the bottom of the left B-pillar	Left Side of the Passenger Compartment Components	F112D Seat Belt Retractor Pretensioner - Driver	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
F112P	Seat Belt Retractor Pretensioner - Passenger	-	In the right front of the passenger compartment, at the bottom of the right B-pillar	Left Side of the Passenger Compartment Components	F112P Seat Belt Retractor Pretensioner - Passenger	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
F113D	Seat Belt Anchor Pretensioner - Driver	-	In the passenger compartment, on the lower left side of the driver seat, mounted to the seat rack	Driver Seat Components	F113D Seat Belt Anchor Pretensioner - Driver	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
F113P	Seat Belt Anchor	-	In the left front of the passenger compartment, on the lower	Passenger Seat	F113P Seat Belt Anchor Pretensioner	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>

	Pretensioner - Passenger		left side of the passenger seat, mounted to the seat rack	Components	- Passenger	
G6	Brake Booster Pump - Auxiliary	LAF	In the front of the engine compartment, to the left of the A/C compressor	Front of the Engine Compartment Components	G6 Brake Booster Pump - Auxiliary	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
G6	Brake Booster Pump - Auxiliary	LF1	In the left rear of the engine compartment, at the left rear of the engine, below the brake master cylinder	Front of the Engine Compartment Components	G6 Brake Booster Pump - Auxiliary	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
G10	Cooling Fan Motor	LAF	In the right front of the engine compartment, mounted to the cooling fan shroud, on the rear of the radiator assembly	Front of the Engine Compartment Components	G10 Cooling Fan Motor (LAF)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
G10L	Cooling Fan Motor - Left	LF1	In the engine compartment, mounted to the cooling fan shroud, on the left rear of the radiator assembly	Front of the Engine Compartment Components	G10L Cooling Fan Motor - Left (LF1)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
G10R	Cooling Fan Motor - Right	LF1	In the engine compartment, mounted to the upper right of the cooling fan shroud, on the right rear of the radiator assembly	Front of the Engine Compartment Components	G10R Cooling Fan Motor - Right (LF1)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
			In the right front of the			<u>COMPONENT CONNECTOR</u>

G13	Generator	LAF	engine compartment, right front corner of the engine, above the A/C compressor	Front Engine Components (LAF 1 of 2)	G13 Generator X1 or G13 Generator X2	<u>END VIEWS</u> <u>(INDEX)</u>
G13	Generator	LF1	In the right front of the engine compartment, right front corner of the engine, above the A/C compressor	Left Front of the Engine Components (LF1)	G13 Generator X1 or G13 Generator X2	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
G18	High Pressure Fuel Pump	LAF	In the left front of the engine compartment, behind the camshaft cover near cylinder #4	Front Engine Components (LAF 1 of 2)	G18 High Pressure Fuel Pump	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
G18	High Pressure Fuel Pump	LF1	In the left front of the engine compartment, at the left side of the engine, near G112	Left Front of the Engine Components (LF1)	G18 High Pressure Fuel Pump	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
G24	Windshield Washer Pump	-	In the lower left front corner of the vehicle, behind the front bumper	Engine Compartment Components (Chevrolet) or Engine Compartment Components (GMC)	G24 Windshield Washer Pump	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
K8	Blower Motor Control Module	-	In the right front of the passenger compartment, below the instrument panel, on the bottom of the blower unit	Right Side of Instrument Panel - Center Console and HVAC System	K8 Blower Motor Control Module X1 or K8 Blower Motor Control Module X2	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>

K9	Body Control Module	-	In the left front of the passenger compartment, at the lower left of the instrument panel	Lower Left of the Instrument Panel Components	• K9 Body Control Module X1 • K9 Body Control Module X2 • K9 Body Control Module X3 • K9 Body Control Module X4 • K9 Body Control Module X5 • K9 Body Control Module X6 • K9 Body Control Module X7	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
K17	Electronic Brake Control Module	-	Left rear of the engine compartment, below the underhood fuse block	Engine Compartment Components (Chevrolet) or Engine Compartment Components (GMC)	K17 Electronic Brake Control Module	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
K20	Engine Control Module	-	At the left front of the engine compartment, in front of the underhood fuse block, above	Front of the Engine Compartment Components	• K20 Engine Control Module X1 (LAF) • K20 Engine Control Module X1 (LF1) • K20 Engine Control Module X2 (LAF) • K20 Engine Control	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>

			the battery		Module X2 (LF1) • K20 Engine Control Module X3 (LAF) • K20 Engine Control Module X3 (LF1)	
K27	Fuel Pump Control Module	-	In the left rear corner of the passenger compartment, behind the trim panel	Left Side of the Luggage Compartment Components	K27 Fuel Pump Control Module	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
K29	Seat Heating Control Module	KA1 without LTZ or SLT	In the left front of the passenger compartment, below the left front corner of the driver seat	Driver Seat Components	• K29 Seat Heating Control Module X1 (KA1) • K29 Seat Heating Control Module X2 (KA1) • K29 Seat Heating Control Module X3 (KA1)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
K29	Seat Heating Control Module	SPO Accessory	In the center front of the passenger compartment, inside the center console compartment,	-	• K29 Seat Heating Control Module X1 (SPO Accessory) • K29 Seat Heating Control Module X3 (SPO Accessory) • K29 Seat Heating	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>

			in front of the cup holder		Control Module X4 (SPO Accessory) • K29 Seat Heating Control Module X5 (SPO Accessory)	
K33	HVAC Control Module	-	In the front of the passenger compartment, in the center of the instrument panel, behind the HVAC and radio controls	Lower Right of the Instrument Panel Components	• K33 HVAC Control Module X1 (C68) • K33 HVAC Control Module X2 • K33 HVAC Control Module X3	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
K36	Inflatable Restraint Sensing and Diagnostic Module	-	In the front center of the passenger compartment, below the center console, on the floor pan under the shift lever	Left Side of the Passenger Compartment Components	K36 Inflatable Restraint Sensing and Diagnostic Module X1 or K36 Inflatable Restraint Sensing and Diagnostic Module X2	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
K39	Liftgate Control Module	TB5	In the rear of the passenger compartment, inside the lower middle of the liftgate, above the liftgate latch assembly	Liftgate Components	• K39 Liftgate Control Module X1 (TB5) • K39 Liftgate Control Module X2 (TB5) • K39 Liftgate Control Module X3 (TB5)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
					• K40 Seat Memory Control Module X1	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>

K40	Seat Memory Control Module	LTZ or SLT	In the left front of the passenger compartment, below the front center of the driver seat	Driver Seat Components	(LTZ or SLT) • K40 Seat Memory Control Module X2 (LTZ or SLT) • K40 Seat Memory Control Module X3 (LTZ or SLT) • K40 Seat Memory Control Module X4 (LTZ or SLT) • K40 Seat Memory Control Module X5 (LTZ or SLT)	
K41	Parking Assist Control Module	UD7	In the left rear corner of the passenger compartment, in the cargo area, behind the trim panel	Left Side of the Luggage Compartment Components	• K41 Parking Assist Control Module X1 (UD7) • K41 Parking Assist Control Module X2 (UD7)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
K43	Power Steering Control Module	LAF	In the right rear of the engine compartment, inboard and behind the right front wheel	Front of the Engine Compartment Components	• K43 Power Steering Control Module X1 (LAF) • K43 Power Steering Control Module X2 (LAF) • K43 Power Steering Control Module X3 (LAF)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
			Under the rear			<u>COMPONENT</u>

K47	Rear Differential Clutch Control Module	F46	of the vehicle, behind and to the right of the rear axle	Rear of Underbody Components	K47 Rear Differential Clutch Control Module (F46)	<u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
K73	Telematics Communication Interface Control Module	UE1	In the front center of the passenger compartment, in the center of the instrument panel	Lower Left of the Instrument Panel Components	K73 Telematics Communication Interface Control Module X1 (UE1) or K73 Telematics Communication Interface Control Module X2 (UE1)	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
K77	Remote Control Door Lock Receiver	-	In the front passenger compartment, above the inside rearview mirror	Headliner Components	K77 Remote Control Door Lock Receiver	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
K85	Passenger Presence Detection Module	-	In the right front of the passenger compartment, below the passenger seat cushion cover	Passenger Seat Components	K85 Passenger Presence Detection Module	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
K96L	Mirror Control Module - Left	LTZ or SLT	In the left front of the passenger compartment, in the driver door trim panel, above the speaker	Driver Door Components	K96 Mirror Control Module (LTZ or SLT)	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
K108	Active Noise Cancellation Module	VQN	In the front of the passenger compartment, center of the instrument panel, near the center speaker	Left Side of the Instrument Panel Components	K108 Active Noise Cancellation Module (VQN)	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
M6	Air Temperature Door Actuator	-	In the front of the passenger compartment, at the center of the HVAC	Right Side of Instrument Panel - Center Console and HVAC	M6 Air Temperature Door Actuator	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>

			module	System		
M8	Blower Motor	-	In the right front of the passenger compartment, below the instrument panel, to the right of the HVAC module	Right Side of Instrument Panel - Center Console and HVAC System	M8 Blower Motor	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
M17	Liftgate Motor Assembly	TB5	In the rear of the passenger compartment, in the left rear of the cargo area, above the fuel pump control module	Left Side of the Luggage Compartment Components	M17 Liftgate Motor Assembly	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
M37	Mode Door Actuator	-	In the front of the passenger compartment, below the instrument panel, mounted to the left side of the HVAC module	Right Side of Instrument Panel - Center Console and HVAC System	M37 Mode Door Actuator	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
M45	Rear Wiper Motor	-	In the rear of the passenger compartment, inside the center of the liftgate, below the rear window	Liftgate Components	M45 Rear Wiper Motor	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
M46	Air Recirculation Door Motor	-	In the front of the passenger compartment, in the center left of the instrument panel, mounted to the center of the HVAC module	Right Side of Instrument Panel - Center Console and HVAC System	M46 Air Recirculation Door Motor	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
			In the left front of the			<u>COMPONENT CONNECTOR</u>

M50D	Seat Front Vertical Motor - Driver	AE8	passenger compartment, below the right front corner of the driver seat	Driver Seat Components	M50D Seat Front Vertical Motor - Driver (AE8)	<u>END VIEWS (INDEX)</u>
M51D	Seat Horizontal Motor - Driver	AE8	In the left front of the passenger compartment, below the center of the driver seat	Driver Seat Components	M51D Seat Horizontal Motor - Driver (AE8)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
M52D	Seat Lumbar Support Horizontal Motor - Driver	-	In the left front of the passenger compartment, in the driver seat back	Driver Seat Components	M52D Seat Lumbar Support Horizontal Motor - Driver	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
M55D	Seat Rear Vertical Motor - Driver	-	In the left front of the passenger compartment, below the center of the driver seat	Driver Seat Components	M55D Seat Rear Vertical Motor - Driver	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
M56D	Seat Recline Motor - Driver	AE8	In the left front of the passenger compartment, in the lower right side of the driver seat back	Driver Seat Components	M56D Seat Recline Motor - Driver (AE8)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
M64	Starter Motor	LAF	In the lower left front of the engine compartment, at the lower left front of the engine front	Front Engine Components (LAF 1 of 2)	• M64 Starter Motor X1 • M64 Starter Motor X2 (Positive Battery Cable) (LAF) • M64 Starter Motor X2 (Generator Harness) (LAF)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
					• M64 Starter Motor X1	<u>COMPONENT CONNECTOR</u>

M64	Starter Motor	LF1	In the lower right front of the engine compartment, at the lower right front of the engine block	Left Front of the Engine Components (LF1)	• M64 Starter Motor X2 (Positive Battery Cable) (LF1) • M64 Starter Motor X2 (Generator Harness) (LF1)	<u>END VIEWS</u> <u>(INDEX)</u>
M69	Sunroof Motor	CF5	In the center of the passenger compartment, above the headliner, behind the sunroof	Headliner Components	M69 Sunroof Motor (CF5)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
M74D	Window Motor - Driver	-	In the left front of the passenger compartment, in the driver door	Driver Door Components	M74D Window Motor - Driver	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
M74LR	Window Motor - Left Rear	-	In the left rear of the passenger compartment, in the left rear door	Left Rear Door Components	M74LR Window Motor - Left Rear	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
M74P	Window Motor - Passenger	-	In the right front of the passenger compartment, in the passenger door	Passenger Door Components	M74P Window Motor - Passenger	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
M74RR	Window Motor - Right Rear	-	In the right rear of the passenger compartment, in the right rear door	Right Rear Door Components	M74RR Window Motor - Right Rear	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
M75	Windshield Wiper Motor	-	In the left rear of the engine compartment, under the	Engine Compartment Components (Chevrolet) or	M75 Windshield Wiper Motor	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>

			cowling, below the air inlet grill panel	Engine Compartment Components (GMC)		
M93	Ignition Cylinder Lock Control Solenoid Actuator	-	In the left front passenger compartment, on the right side of the steering column, next to the ignition switch	Steering Column Components	M93 Ignition Cylinder Lock Control Solenoid Actuator	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
P2	Transmission Shift Lever Position Indicator	-	In the passenger compartment, in the center console, below the transmission shift lever	Left Side of the Instrument Panel Components	P2 Transmission Shift Lever Position Indicator	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
P12A	Horn - High Note	-	In the engine compartment, in the lower right front corner of the vehicle, behind the front bumper	Engine Compartment Components (Chevrolet) or Engine Compartment Components (GMC)	P12A Horn - High Note	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
P12B	Horn - Low Note	-	In the engine compartment, in the lower left front corner of the vehicle, behind the front bumper	Engine Compartment Components (Chevrolet) or Engine Compartment Components (GMC)	P12B Horn - Low Note	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
P14	Passenger Air Bag Disable Indicator	-	In the front of the passenger compartment, at the front of the overhead console	Headliner Components	P14 Passenger Air Bag Disable Indicator	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
			In the rear of the passenger			<u>COMPONENT CONNECTOR</u>

P15	Rear Parking Assist Rear Indicators	UD7	compartment, in the rear center of the headliner	Headliner Components	P15 Rear Parking Assist Rear Indicators (UD7)	<u>END VIEWS (INDEX)</u>
P16	Instrument Cluster	-	In the left front of the passenger compartment, driver side of the instrument panel, above the steering column	Left Side of the Instrument Panel Components	P16 Instrument Cluster	<u>COMPONENT CONNECTOR</u> <u>END VIEWS (INDEX)</u>
P17	Info Display Module	-	In the front of the passenger compartment, center of the instrument panel, above the radio/HVAC controls	Left Side of the Instrument Panel Components	P17 Info Display Module (UYS or PCJ) or P17 Info Display Module (without UYS or PCJ)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS (INDEX)</u>
P19AC	Speaker - Subwoofer	UZ8	In the rear of the passenger compartment, in the right rear of the cargo area	Right Side of the Luggage Compartment Components	P19AC Speaker - Subwoofer (UZ8)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS (INDEX)</u>
P19B	Speaker - Center Instrument Panel	UZ8	In the front of the passenger compartment, in the center of the instrument panel cover	Left Side of the Instrument Panel Components	P19B Speaker - Center Instrument Panel (UZ8)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS (INDEX)</u>
P19G	Speaker - Left Front	-	In the left front of the passenger compartment, behind the left front door trim panel	Driver Door Components	P19G Speaker - Left Front (UW6) or P19G Speaker - Left Front (UZ8)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS (INDEX)</u>
P19H	Speaker - Left Front Tweeter	-	In the left front of the passenger compartment, behind the left A-pillar trim	Right Side of the Instrument Panel Components	P19H Speaker - Left Front Tweeter	<u>COMPONENT CONNECTOR</u> <u>END VIEWS (INDEX)</u>

			panel			
P19K	Speaker - Left Rear	-	In the left rear of the passenger compartment, behind the left rear door trim panel	Left Rear Door Components	P19K Speaker - Left Rear (UW6) or P19K Speaker - Left Rear (UZ8)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
P19U	Speaker - Right Front	-	In the right front of the passenger compartment, behind the right front door trim panel	Passenger Door Components	P19U Speaker - Right Front (UW6) or P19U Speaker - Right Front (UZ8)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
P19V	Speaker - Right Front Tweeter	-	In the right front of the passenger compartment, behind the left A-pillar trim panel	Left Side of the Instrument Panel Components	P19V Speaker - Right Front Tweeter	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
P19X	Speaker - Right Rear	-	In the right rear of the passenger compartment, behind the right rear door trim panel	Right Rear Door Components	P19X Speaker - Right Rear (UW6) or P19X Speaker - Right Rear (UZ8)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
P22E	Video Display - Driver Seatback	UWG	In the left front of the passenger compartment, mounted in the rear of the driver seat back, below the headrest	Driver Seat Components	P22E Video Display - Driver Seatback (UWG)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
P22F	Video Display - Passenger Seatback	UWG	In the right front of the passenger compartment, mounted in the rear of the passenger seat back, below the headrest	Passenger Seat Components	P22F Video Display - Passenger Seatback (UWG)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>

Q2	A/C Compressor Clutch	-	In the right front of the engine compartment, at the right front corner of the engine, attached to the A/C Compressor	Front Engine Components (LAF 1 of 2)	Q2 A/C Compressor Clutch	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
Q2	A/C Compressor Clutch	-	In the right front of the engine compartment, at the right front corner of the engine, attached to the A/C Compressor	Left Front of the Engine Components (LF1)	Q2 A/C Compressor Clutch	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
Q6A	Camshaft Position Actuator Solenoid Valve - Bank 1 Exhaust	LF1	Right rear of the engine, to the right of the bank 1 intake camshaft position actuator solenoid valve	Right Rear of the Engine Components (LF1)	Q6A Camshaft Position Actuator Solenoid Valve - Bank 1 Exhaust (LF1)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
Q6B	Camshaft Position Actuator Solenoid Valve - Bank 1 Intake	LF1	Right rear of the engine, to the left of the bank 1 exhaust camshaft position actuator solenoid valve	Right Rear of the Engine Components (LF1)	Q6B Camshaft Position Actuator Solenoid Valve - Bank 1 Intake (LF1)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
Q6C	Camshaft Position Actuator Solenoid Valve - Bank 2 Exhaust	LF1	Right front of the engine, to the left of the bank 2 intake camshaft actuator solenoid valve	Right Rear of the Engine Components (LF1)	Q6C Camshaft Position Actuator Solenoid Valve - Bank 2 Exhaust (LF1)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
Q6D	Camshaft Position Actuator	LF1	Right front of the engine, to the right of the bank 2 exhaust	Right Rear of the Engine Components	Q6D Camshaft Position Actuator Solenoid Valve -	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>

	Solenoid Valve - Bank 2 Intake		camshaft actuator solenoid valve	(LF1)	Bank 2 Intake (LF1)	
Q6E	Camshaft Position Actuator Solenoid Valve - Exhaust	LAF	In the right front of the engine compartment, at the top of the engine, near ignition coil 1	Left Rear Engine Components (LAF)	Q6E Camshaft Position Actuator Solenoid Valve - Exhaust (LAF)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
Q6F	Camshaft Position Actuator Solenoid Valve - Intake	LAF	In the right front of the engine compartment, at the top of the engine, near ignition coil 1	Left Rear Engine Components (LAF)	Q6F Camshaft Position Actuator Solenoid Valve - Intake (LAF)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
Q8	Control Solenoid Valve Assembly	-	In the left front of the engine compartment, inside the transmission	Automatic Transmission Electronic Components	• Q8 Control Solenoid Valve Assembly X1 (MH7 or MHC) • Q8 Control Solenoid Valve Assembly X1 (MH2 or MH4) • Q8 Control Solenoid Valve Assembly X2 • Q8 Control Solenoid Valve Assembly X3 • Q8 Control Solenoid Valve Assembly X4	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
Q12	Evaporative Emission Purge Solenoid Valve	LAF	In the left side of the engine compartment, at the upper left of the engine,	Left Rear Engine Components	Q12 Evaporative Emission Purge Solenoid Valve	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>

			behind the camshaft cover	(LAF)	(LAF)	
Q12	Evaporative Emission Purge Solenoid Valve	LF1	In the right rear of the engine compartment, on the intake manifold, near the throttle body assembly	Right Rear of the Engine Components (LF1)	Q12 Evaporative Emission Purge Solenoid Valve (LF1)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
Q13	Evaporative Emission Vent Solenoid Valve	-	Under the vehicle, in front of the fuel tank, mounted the evaporative emission canister	Fuel System Components	Q13 Evaporative Emission Vent Solenoid Valve	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
Q17A	Fuel Injector 1	LAF	In the right front of the engine compartment, at the upper front of the engine, below the fuel rail, near cylinder #1	Front Engine Components (LAF 2 of 2)	Q17A Fuel Injector 1 (LAF)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
Q17A	Fuel Injector 1	LF1	In the right rear of the engine compartment, on top of the engine, below the intake manifold, near cylinder #1	Top of the Engine Components (LF1)	Q17A Fuel Injector 1 (LF1)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
Q17B	Fuel Injector 2	LAF	In the front of the engine compartment, at the upper front of the engine, below the fuel rail, near cylinder #2	Front Engine Components (LAF 2 of 2)	Q17B Fuel Injector 2 (LAF)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
			In the right rear of the engine compartment, on top of the	Top of the Engine	Q17B Fuel Injector 2	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>

Q17B	Fuel Injector 2	LF1	engine, below the intake manifold, near cylinder #2	Components (LF1)	(LF1)	
Q17C	Fuel Injector 3	LAF	In the front of the engine compartment, at the upper front of the engine, below the fuel rail, near cylinder #3	Front Engine Components (LAF 2 of 2)	Q17C Fuel Injector 3 (LAF)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
Q17C	Fuel Injector 3	LF1	In the rear of the engine compartment, on top of the engine, below the intake manifold, near cylinder #3	Top of the Engine Components (LF1)	Q17C Fuel Injector 3 (LF1)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
Q17D	Fuel Injector 4	LAF	In the left front of the engine compartment, at the upper front of the engine, below the fuel rail, near cylinder #4	Front Engine Components (LAF 2 of 2)	Q17D Fuel Injector 4 (LAF)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
Q17D	Fuel Injector 4	LF1	In the rear of the engine compartment, on top of the engine, below the intake manifold, near cylinder #4	Top of the Engine Components (LF1)	Q17D Fuel Injector 4 (LF1)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
Q17E	Fuel Injector 5	LF1	In the left rear of the engine compartment, on top of the engine, below the intake manifold, near cylinder #5	Top of the Engine Components (LF1)	Q17E Fuel Injector 5 (LF1)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
			In the left rear			<u>COMPONENT</u>

Q17F	Fuel Injector 6	LF1	of the engine compartment, on top of the engine, below the intake manifold, near cylinder #6	Top of the Engine Components (LF1)	Q17F Fuel Injector 6 (LF1)	<u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
Q38	Throttle Body	LAF	In the right rear of the engine compartment, on top of the intake manifold	Front Engine Components (LAF 1 of 2)	Q38 Throttle Body	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
Q38	Throttle Body	LF1	In the engine compartment, at the right rear of the intake manifold	Right Rear of the Engine Components (LF1)	Q38 Throttle Body	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
R6	Data Link Resistor	-	Under the rear of the vehicle, to the right of the rear axle	Rear of Underbody Components	R6 Data Link Resistor	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
R10	Cooling Fan Motor Resistor	LAF	In the front of the engine compartment, mounted to the cooling fan shroud, on the rear of the radiator assembly	Front of the Engine Compartment Components	R10 Cooling Fan Resistor	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
S3	Transmission Shift Lever	-	In the front of the passenger compartment, mounted to the floor under the center console	Left Side of the Instrument Panel Components	S3 Transmission Shift Lever	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
S12	Dome Lamp Switch	-	In the front of the passenger compartment, in the center of the overhead console	Headliner Components	S12 Dome Lamp Switch	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
S32D	Seat Heating Switch - Driver	SPO Accessory	In the center front of the passenger compartment, at the bottom of	-	S32D Seat Heating Switch - Driver	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>

			the center stack, below the CD slot		(SPO Accessory)	
S33	Horn Switch	-	In the left front of the passenger compartment, in the steering wheel behind the steering wheel module	Steering Wheel Components	S33 Horn Switch	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
S36	Instrument Panel Dimmer Switch	-	In the left front of the passenger compartment, on the instrument panel to the left of the steering wheel	Left Side of the Instrument Panel Components	S36 Instrument Panel Dimmer Switch	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
S39	Ignition Switch	-	In the left front of the passenger compartment, on the right side of the steering column	Steering Column Components	S39 Ignition Switch	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
S45B	Liftgate Control Switch - Interior	TB5	In the front of the passenger compartment, at the rear of the overhead console	Headliner Components	S45B Liftgate Control Switch - Interior (TB5)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
S46	Liftgate Handle Switch	-	On the outside center rear of the vehicle, above the license plate	Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC)	S46 Liftgate Handle Switch	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
S47D	Seat Memory	LTZ or	In the left front of the passenger compartment,	Driver Seat	S47D Seat Memory Switch - Driver	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>

	Switch - Driver	SLT	on the left side of the driver seat	Components	(LTZ or SLT)	
S52	Outside Rearview Mirror Switch	-	In the left front of the passenger compartment, mounted in the driver door trim next to the power window switch assembly	Driver Door Components	S52 Outside Rearview Mirror Switch	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
S64D	Seat Adjuster Switch - Driver	-	In the left front of the passenger compartment, on the left side of the driver seat	Driver Seat Components	S64D Seat Adjuster Switch - Driver (AE8 or LTZ or SLT) or S64D Seat Adjuster Switch - Driver (without AE8 or LTZ or SLT)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
S65D	Seat Lumbar Support Switch - Driver	-	In the left front of the passenger compartment, on the left side of the driver seat	Driver Seat Components	S65D Seat Lumbar Support Switch - Driver	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
S70L	Steering Wheel Controls Switch - Left	-	In the left front of the passenger compartment, left center of the steering wheel to the left of the steering wheel air bag	Steering Wheel Components	S70L Steering Wheel Controls Switch - Left	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
S70R	Steering Wheel Controls Switch - Right	UK3	In the left front of the passenger compartment, right center of the steering wheel to the right of the	Steering Wheel Components	S70R Steering Wheel Controls Switch - Right	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>

			steering wheel air bag			
S72	Sunroof Switch	CF5	In the front of the passenger compartment, in the left rear of the overhead console, to the left of the sunroof tilt switch	Headliner Components	S72 Sunroof Switch (CF5)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
S75	Traction Control Switch	-	In the front of the passenger compartment, in the center console, behind the shift lever	Right Side of the Instrument Panel Components	S75 Traction Control Switch	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
S78	Turn Signal/Multi-Function Switch	-	In the left front of the passenger compartment, on the left side of the steering column	Steering Column Components	S78 Turn Signal/Multifunction Switch	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
S79D	Window Switch - Driver	-	In the left front of the passenger compartment, in the driver door armrest	Driver Door Components	S79D Window Switch - Driver	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
S79LR	Window Switch - Left Rear	-	In the left rear of the passenger compartment, in the left rear door armrest	Left Rear Door Components	S79LR Window Switch - Left Rear	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
S79P	Window Switch - Passenger	-	In the right front of the passenger compartment, in the passenger door armrest	Passenger Door Components	S79P Window Switch - Passenger X1 or S79P Window Switch - Passenger X2 (LTZ or SLT)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
S79RR	Window Switch - Right	-	In the right rear of the passenger compartment,	Right Rear Door	S79RR Window Switch - Right Rear	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>

	Rear		in the right rear door armrest	Components		
S82	Windshield Wiper/Washer Switch	-	In the left front of the passenger compartment, mounted to the steering column to the right of the steering wheel	Steering Column Components	S82 Windshield Wiper/Washer Switch	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
S88	Sunroof Tilt Switch	CF5	In the front of the passenger compartment, in the right rear of the overhead console, to the right of the sunroof switch	Headliner Components	S88 Sunroof Tilt Switch (CF5)	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
S112	Fuel Economy Mode Switch	LAF	In the front of the passenger compartment, at the front of the center console, in front of the transmission shift lever	Right Side of the Instrument Panel Components	S112 Fuel Economy Mode Switch	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
T3	Audio Amplifier	-	In the left front of the passenger compartment, at the lower left of the instrument panel	Lower Left of the Instrument Panel Components	• T3 Audio Amplifier X1 • T3 Audio Amplifier X2 • T3 Audio Amplifier X3	<u>COMPONENT CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
T4G	Cellular Phone, Navigation, and Digital Radio Antenna	UE1	Outside the vehicle, at the rear center of the roof	Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC)	-	-
			In the center front of the			-

T4S	Wireless Communication Antenna - Bluetooth	UE1 with UPF	passenger compartment, mounted to the right rear corner of the vehicle communication interface module	Lower Left of the Instrument Panel Components	-	
T8A	Ignition Coil 1	LAF	In the right center of the engine compartment, on top of the engine, above cylinder number 1	Left Rear Engine Components (LAF)	T8A Ignition Coil 1 (LAF)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
T8A	Ignition Coil 1	LF1	In the right rear of the engine compartment, on top of the engine, above cylinder number 1	Right Rear of the Engine Components (LF1)	T8A Ignition Coil 1 (LF1)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
T8B	Ignition Coil 2	LAF	In the center of the engine compartment, on top of the engine, above cylinder number 2	Left Rear Engine Components (LAF)	T8B Ignition Coil 2 (LAF)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
T8B	Ignition Coil 2	LF1	In the right front of the engine compartment, on top of the engine, above cylinder number 2	Left Front of the Engine Components (LF1)	T8B Ignition Coil 2 (LF1)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
T8C	Ignition Coil 3	LAF	In the center of the engine compartment, on top of the engine, above cylinder number 3	Left Rear Engine Components (LAF)	T8C Ignition Coil 3 (LAF)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
			In the center of			<u>COMPONENT</u>

T8C	Ignition Coil 3	LF1	the engine compartment, on top of the engine, above cylinder number 3	Right Rear of the Engine Components (LF1)	T8C Ignition Coil 3 (LF1)	<u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
T8D	Ignition Coil 4	LAF	In the center of the engine compartment, on top of the engine, above cylinder number 4	Left Rear Engine Components (LAF)	T8D Ignition Coil 4 (LAF)	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
T8D	Ignition Coil 4	LF1	In the center of the engine compartment, on top of the engine, above cylinder number 4	Left Front of the Engine Components (LF1)	T8D Ignition Coil 4 (LF1)	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
T8E	Ignition Coil 5	LF1	In the left rear of the engine compartment, on top of the engine, above cylinder number 5	Left Front of the Engine Components (LF1)	T8E Ignition Coil 5 (LF1)	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
T8F	Ignition Coil 6	LF1	In the left front of the engine compartment, on top of the engine, above cylinder number 6	Left Front of the Engine Components (LF1)	T8F Ignition Coil 6 (LF1)	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
T11	Multimedia Player Interface Module	KTA	In the front of the passenger compartment, near the front of the center console	Left Side of the Instrument Panel Components	T11 Multimedia Player Interface Module (KTA)	<u>COMPONENT</u> <u>CONNECTOR</u> <u>END VIEWS</u> <u>(INDEX)</u>
X50A	Fuse Block - Underhood	-	At the left rear of the engine compartment, behind the battery	Engine Compartment Components (Chevrolet) or Engine Compartment	<u>Electrical Center</u> <u>Identification Views</u>	-

				Components (GMC)		
X51A	Fuse Block - Instrument Panel	-	In the right front of the passenger compartment, in the left side of the passenger footwell	Lower Right of the Instrument Panel Components	<u>Electrical Center Identification Views</u>	-
X80A	Accessory Power Receptacle - Center Console 1	-	In the front of the passenger compartment, inside the center console compartment	Right Side of Instrument Panel - Center Console and HVAC System	X80A Accessory Power Receptacle - Center Console 1	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
X80B	Accessory Power Receptacle - Center Console 2	-	In the center of the passenger compartment, at the rear of the center console	Right Side of the Instrument Panel Components	X80B Accessory Power Receptacle - Center Console 2	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
X80G	Accessory Power Receptacle - Instrument Panel	-	In the front of the passenger compartment, at the front of the center console, below the radio/HVAC controls	Right Side of the Instrument Panel Components	X80G Accessory Power Receptacle - Instrument Panel	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
X80R	Accessory Power Receptacle - Rear Compartment	-	In the rear of the passenger compartment, at the left rear of the cargo area	Left Side of the Luggage Compartment Components	X80R Accessory Power Receptacle - Rear Compartment	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
X82	Audio/Video Input Adapter	UWG	In the center of the passenger compartment, at the rear of the center console	Right Side of Instrument Panel - Center Console and HVAC System	X82 Audio/Video Input Adapter (UWG)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
			In the	Right Side of Instrument	X82 Audio/Video Input Adapter	<u>COMPONENT CONNECTOR</u>

X83	Auxiliary Audio Input	-	passenger compartment, inside the center console compartment	Panel - Center Console and HVAC System	(UWG) or X83 Auxiliary Audio Input (without UWG)	<u>END VIEWS (INDEX)</u>
X84	Data Link Connector	-	In the front of the passenger compartment, at the lower left of the instrument panel	Lower Left of the Instrument Panel Components	X84 Data Link Connector	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
X85	Steering Wheel Air Bag Coil	-	In the left front of the passenger compartment, on the steering column behind the steering wheel	Steering Column Components	• X85 Steering Wheel Air Bag Coil X1 • X85 Steering Wheel Air Bag Coil X2 • X85 Steering Wheel Air Bag Coil X3	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
X88	Trailer Connector	V92	Outside the rear of the vehicle, next to the trailer hitch	Rear of Vehicle Components (Chevrolet) or Rear of Vehicle Components (GMC)	X88 Trailer Connector (V92)	<u>COMPONENT CONNECTOR END VIEWS (INDEX)</u>
X97	Fuse Holder - Generator	-	In the front of the engine compartment, near the generator, part of the generator harness	-	-	-
X108	Engine Harness To Fuel Injector Bank 1 Harness (6 Cavities)	LF1	In the engine compartment, at the left side of the engine, near cylinder #5	Engine Harness Routing - Right Rear (LF1)	X108 Engine Harness to Fuel Injector Bank 1 Harness (LF1)	<u>INLINE HARNESS CONNECTOR END VIEWS</u>
X109	Engine Harness To Fuel Injector Bank 2	LF1	In the engine compartment, at the left side	Engine Harness Routing -	X109 Engine Harness to Fuel	<u>INLINE HARNESS CONNECTOR</u>

	Harness (12 Cavities)		of the engine, near cylinder #5	Right Rear (LF1)	Injector Bank 2 Harness (LF1)	<u>END VIEWS</u>
X110	Forward Lamp Harness To Left Front Lamp Harness (5 Cavities)	-	In the left front of the engine compartment, behind the headlamp assembly	Front of Vehicle Harness Routing	X110 Forward Lamp Harness to Left Front Lamp Harness	<u>INLINE HARNESS CONNECTOR</u> <u>END VIEWS</u>
X112	Engine Harness To Body Harness (24 Cavities)	-	In the right rear of the engine compartment, inside the right front strut tower	Front of Vehicle Harness Routing	X112 Engine Harness to Body Harness	<u>INLINE HARNESS CONNECTOR</u> <u>END VIEWS</u>
X115	Forward Lamp Harness To Body Harness (16 Cavities)	-	In the left rear of the engine compartment, below the underhood fuse block	Front of Vehicle Harness Routing	X115 Forward Lamp Harness to Body Harness	<u>INLINE HARNESS CONNECTOR</u> <u>END VIEWS</u>
X116	Forward Lamp Harness To Engine Fan Harness (4 Cavities)	LAF	In the right front of the engine compartment, behind the radiator shroud	Front of Vehicle Harness Routing	X116 Forward Lamp Harness to Engine Cooling Fan Harness (LAF)	<u>INLINE HARNESS CONNECTOR</u> <u>END VIEWS</u>
X116	Forward Lamp Harness To Right Engine Fan Harness (2 Cavities)	LF1	In the right front of the engine compartment, behind the radiator shroud	Front of Vehicle Harness Routing	X116 Forward Lamp Harness to Engine Cooling Fan Harness (LF1)	<u>INLINE HARNESS CONNECTOR</u> <u>END VIEWS</u>
X120	Forward Lamp Harness To Right Front Lamp Harness (5 Cavities)	-	In the engine compartment, at the right front of the vehicle, behind the headlamp assembly	Front of Vehicle Harness Routing	X120 Forward Lamp Harness to Right Front Lamp Harness	<u>INLINE HARNESS CONNECTOR</u> <u>END VIEWS</u>
X121	Body Harness To Negative Battery Cable Harness (2 Cavities)	-	In the left rear of the engine compartment, below X115	Front of Vehicle Harness Routing	X121 Body Harness to Negative Battery Cable Harness	<u>INLINE HARNESS CONNECTOR</u> <u>END VIEWS</u>
	Engine Harness		In the engine compartment,	Engine	X136 Engine	<u>INLINE HARNESS</u>

X136	To Fuel Injector Harness (12 Cavities)	LAF	at the right front of the engine, above the generator	Harness Routing - Top (LAF)	Harness to Fuel Injector Harness (LAF)	<u>CONNECTOR</u> <u>END VIEWS</u>
X203	Air Bag Extension Harness To Instrument Panel Harness (4 Cavities)	-	In the right front of the passenger compartment, to the right of the instrument panel air bag	Instrument Panel Harness Routing - Rear	X203 Airbag Extension Harness to Instrument Panel Harness	<u>INLINE</u> <u>HARNES</u> <u>CONNECTOR</u> <u>END VIEWS</u>
X206	Body Harness To Instrument Panel Harness (43 Cavities)	-	In the left front of the passenger compartment, below the left side of the instrument panel	Instrument Panel Harness Routing - Front	X206 Body Harness to Instrument Panel Harness	<u>INLINE</u> <u>HARNES</u> <u>CONNECTOR</u> <u>END VIEWS</u>
X209	Instrument Panel Harness To Headliner Harness (10 Cavities)	-	In the right front of the passenger compartment, in the right A-pillar	Instrument Panel Harness Routing - Front	X209 Instrument Panel Harness to Headliner Harness	<u>INLINE</u> <u>HARNES</u> <u>CONNECTOR</u> <u>END VIEWS</u>
X210	Instrument Panel Harness To Body Harness (26 Cavities)	-	In the right front of the passenger compartment, behind the right kick panel	Instrument Panel Harness Routing - Front	X210 Instrument Panel Harness to Body Harness	<u>INLINE</u> <u>HARNES</u> <u>CONNECTOR</u> <u>END VIEWS</u>
X211	Console Harness To Instrument Panel Harness (38 Cavities)	-	In the front passenger compartment, under the front of the center console	Instrument Panel Harness Routing - Front	X211 Console Harness to Instrument Panel Harness	<u>INLINE</u> <u>HARNES</u> <u>CONNECTOR</u> <u>END VIEWS</u>
X213	Instrument Panel Harness To HVAC Extension Harness (16 Cavities)	-	In the right front of the passenger compartment, below the instrument panel, at the right side of the HVAC module	Instrument Panel Harness Routing - Rear	X213 Instrument Panel Harness to POA HVAC Extension Harness	<u>INLINE</u> <u>HARNES</u> <u>CONNECTOR</u> <u>END VIEWS</u>
			In the front of			<u>INLINE</u>

X214	Console Harness To CD Slot Pigtail Harness (2 Cavities)	-	the passenger compartment, at the front of the center console	Instrument Panel Harness Routing - Front	X214 Console Harness to CD Slot Extension Harness	<u>HARNESS CONNECTOR END VIEWS</u>
X215	Console Harness to SPO Seat Heating Power Extension Harness (3 Cavities)	SPO Accessory	In the front of the passenger compartment, inside the front of the center console, below the radio/HVAC controls	-	X215 Console Harness to SPO Seat Heating Power Extension Harness (SPO Accessory)	<u>INLINE HARNESS CONNECTOR END VIEWS</u>
X300	Headliner Harness To Body Harness (4 Cavities)	-	In the left front of the passenger compartment, in the left A-pillar	Front of Vehicle Harness Routing	X300 Headliner Harness to Body Harness	<u>INLINE HARNESS CONNECTOR END VIEWS</u>
X302	Driver Seat Cushion Harness To Driver Seat Back Harness (14 Cavities)	-	In the left front of the passenger compartment, under the driver seat cushion	-	X302 Driver Seat Cushion Harness to Driver Seat Back Harness	<u>INLINE HARNESS CONNECTOR END VIEWS</u>
X303	Passenger Seat Back Harness To Passenger Seat Cushion Harness (4 Cavities)	-	In the right front of the passenger compartment, under the passenger seat cushion	-	X303 Passenger Seat Back Harness to Passenger Seat Cushion Harness	<u>INLINE HARNESS CONNECTOR END VIEWS</u>
X304	Driver Seat Back Harness To Driver Seat Cushion Harness (4 Cavities)	-	In the left front of the passenger compartment, under the driver seat cushion	-	X304 Driver Seat Back Harness to Driver Seat Cushion Harness	<u>INLINE HARNESS CONNECTOR END VIEWS</u>
X307	Driver Seat Back Harness To Instrument Panel Harness (20 Cavities)	UWG	In the left front of the passenger compartment, on the floor under the	Instrument Panel Harness Routing - Front	X307 Driver Seat Back Harness to Instrument Panel Harness (UWG)	<u>INLINE HARNESS CONNECTOR END VIEWS</u>

			driver seat			
X308	Body Harness To Driver Seat Cushion Harness (16 Cavities)	-	In the left front of the passenger compartment, on the floor under the driver seat	Passenger Compartment Harness Routing	X308 Body Harness to Driver Seat Cushion Harness	<u>INLINE HARNESS CONNECTOR END VIEWS</u>
X309	Passenger Seat Back Harness To Instrument Panel Harness (16 Cavities)	UWG	In the right front of the passenger compartment, on the floor under the passenger seat	Instrument Panel Harness Routing - Rear	X309 Passenger Seat Back Harness to Instrument Panel Harness (UWG)	<u>INLINE HARNESS CONNECTOR END VIEWS</u>
X310	Body Harness To Passenger Seat Cushion Harness (16 Cavities)	-	In the right front of the passenger compartment, on the floor under the passenger seat	Passenger Compartment Harness Routing	X310 Body Harness to Passenger Seat Cushion Harness	<u>INLINE HARNESS CONNECTOR END VIEWS</u>
X315	Headliner Harness To Overhead Console Harness (4 Cavities)	-	In the front of the passenger compartment, at the front of the headliner	Passenger Compartment Harness Routing	X315 Headliner Harness to Overhead Console Harness	<u>INLINE HARNESS CONNECTOR END VIEWS</u>
X316	Overhead Console Harness to Dome/Reading Lamps Harness (4 Cavities)	-	In the front of the passenger compartment, in the overhead console	Passenger Compartment Harness Routing	X316 Overhead Console Harness to Dome/Reading Lamps Harness	<u>INLINE HARNESS CONNECTOR END VIEWS</u>
X401	Headliner Harness To Body Harness (38 Cavities)	-	In the right rear of the passenger compartment, in the right D-pillar	Passenger Compartment Harness Routing	X401 Headliner Harness to Body Harness	<u>INLINE HARNESS CONNECTOR END VIEWS</u>
X405	Body Harness To Fuel Tank Harness (14 Cavities)	-	Under the vehicle, near the left rear wheel	Rear of Vehicle Harness Routing (Chevrolet)	X405 Body Harness to POA Fuel Tank Harness	<u>INLINE HARNESS CONNECTOR END VIEWS</u>
	Body Harness To Rear		Under the left rear of the	Passenger	X406 Body Harness	<u>INLINE HARNESS</u>

X406	Bumper Harness (6 Cavities)	UD7	vehicle, below the left tail lamp assembly	Compartment Harness Routing	to Rear Bumper Harness (UD7)	<u>CONNECTOR</u> <u>END VIEWS</u>
X407	Body Harness To Left Rear Lamp Harness (4 Cavities)	-	Outside the left rear of the vehicle, behind the tail lamp assembly	Passenger Compartment Harness Routing	X407 Body Harness to Left Rear Lamp Harness	<u>INLINE</u> <u>HARNES</u> <u>CONNECTOR</u> <u>END VIEWS</u>
X408	Body Harness To Right Rear Lamp Harness (4 Cavities)	-	Outside the right rear of the vehicle, behind the tail lamp assembly	Passenger Compartment Harness Routing	X408 Body Harness to Right Rear Lamp Harness	<u>INLINE</u> <u>HARNES</u> <u>CONNECTOR</u> <u>END VIEWS</u>
X411	Body Harness To Chassis Harness (14 Cavities)	-	Under the rear of the vehicle, behind and to the left of the fuel tank	Rear of Vehicle Harness Routing (Chevrolet)	X411 Body Harness to Chassis Harness	<u>INLINE</u> <u>HARNES</u> <u>CONNECTOR</u> <u>END VIEWS</u>
X416	Headliner Harness To Sunroof Harness (14 Cavities)	CF5	In the right rear of the passenger compartment, in the right D-pillar	-	X416 Headliner Harness to POA Sunroof Harness (CF5)	<u>INLINE</u> <u>HARNES</u> <u>CONNECTOR</u> <u>END VIEWS</u>
X444	Trailer Extension Harness To Body Harness (4 Cavities)	V92	In the left rear of the passenger compartment, in the left rear of the cargo area, next to the fuel pump control module	Passenger Compartment Harness Routing	X444 Trailer Extension Harness to Body Harness (V92)	<u>INLINE</u> <u>HARNES</u> <u>CONNECTOR</u> <u>END VIEWS</u>
X450	Trailer Pigtail Harness To Trailer Extension Harness (4 Cavities)	V92	Under the center rear of the vehicle, behind the rear bumper	Rear of Vehicle Harness Routing (Chevrolet)	X450 Trailer Pigtail Harness to Trailer Extension Harness (V92)	<u>INLINE</u> <u>HARNES</u> <u>CONNECTOR</u> <u>END VIEWS</u>
X500	Body Harness To Driver Door Harness (28 Cavities)	-	In the left front of the passenger compartment, near the left front door hinge	Passenger Compartment Harness Routing	X500 Body Harness to Driver Door Harness	<u>INLINE</u> <u>HARNES</u> <u>CONNECTOR</u> <u>END VIEWS</u>
			In the left front			<u>INLINE</u>

X505	Driver Door Harness To Driver Door Trim Harness (22 Cavities)	-	of the passenger compartment, inside the front of the driver door trim panel	Driver Door Harness Routing	X505 Driver Door Harness to Driver Door Trim Harness	<u> Harness Connector End Views</u>
X600	Body Harness To Passenger Door Harness (28 Cavities)	-	In the right front of the passenger compartment, near the right front door hinge	Passenger Door Harness Routing	X600 Body Harness to Passenger Door Harness	<u> Inline Harness Connector End Views</u>
X605	Passenger Door Harness To Passenger Door Trim Harness (22 Cavities)	-	In the right front of the passenger compartment, inside the front of the passenger door trim panel	Passenger Door Harness Routing	X605 Passenger Door Harness to Passenger Door Trim Harness	<u> Inline Harness Connector End Views</u>
X700	Body Harness To Left Rear Door Harness (21 Cavities)	-	In the left rear of the passenger compartment, in the left B-pillar	Passenger Compartment Harness Routing	X700 Body Harness to Left Rear Door Harness	<u> Inline Harness Connector End Views</u>
X800	Body Harness To Right Rear Door Harness (21 Cavities)	-	In the right rear of the passenger compartment, in the right B-pillar	Right Rear Door Harness Routing	X800 Body Harness to Right Rear Door Harness	<u> Inline Harness Connector End Views</u>
X900	Body Harness To Liftgate Harness (14 Cavities)	-	In the rear of the vehicle, top of liftgate behind the liftgate glass upper trim panel, just to the right of X901	Passenger Compartment Harness Routing	X900 Body Harness to Liftgate Harness	<u> Inline Harness Connector End Views</u>
X901	Body Harness To Liftgate Harness (14	-	In the rear of the vehicle, top of liftgate behind the liftgate glass	Passenger Compartment Harness	X901 Body Harness to Liftgate Harness	<u> Inline Harness Connector End Views</u>

	Cavities)		upper trim panel, just to the left of X900	Routing		
X902	Liftgate Harness To Left Rear Lamp Harness (3 Cavities)	GMC	In the rear of the vehicle, behind the liftgate trim panel, below the lower left corner of the rear window	Liftgate Harness Routing (GMC)	X902 Liftgate Harness to Left Rear Lamp Harness (GMC)	<u>INLINE HARNESS CONNECTOR</u> <u>END VIEWS</u>
X903	Liftgate Harness To Right Rear Lamp Harness (3 Cavities)	GMC	In the rear of the vehicle, behind the liftgate trim panel, below the lower right corner of the rear window	Liftgate Harness Routing (GMC)	X903 Liftgate Harness to Right Rear Lamp Harness (GMC)	<u>INLINE HARNESS CONNECTOR</u> <u>END VIEWS</u>
X904	License Lamp Harness To Liftgate Harness (10 Cavities)	-	In the rear of the vehicle, behind the liftgate trim panel, below the lower left middle of the rear window	Luggage Compartment Harness Routing	X904 License Lamp Harness to Liftgate Harness	<u>INLINE HARNESS CONNECTOR</u> <u>END VIEWS</u>
G101	Forward Lamp Harness	-	In the left front of the engine compartment, on the frame behind the left headlamp	G101 and G102	-	<u>GROUND VIEWS</u>
G102	Forward Lamp Harness	-	In the right front of the engine compartment, on the frame behind the right headlamp	G101 and G102	-	<u>GROUND VIEWS</u>
G103	Negative Battery Cable Harness	-	In the left front of the engine compartment, beneath the battery	G101 and G102	-	<u>GROUND VIEWS</u>
			In the right rear corner of the	G101 and		<u>GROUND VIEWS</u>

G104	EPS Harness	LAF	engine compartment	G102	-	
G105	Negative Battery Cable Harness	LAF	In the left front engine compartment, at the left of the engine, below the evaporative emission purge solenoid valve	G109 and G112 (LAF)	-	<u>GROUND VIEWS</u>
G105	Negative Battery Cable Harness	LF1	In the left front of the engine compartment, at the left corner of the engine, below G112	G109, G110, and G112 (LF1)	-	<u>GROUND VIEWS</u>
G109	Engine Harness	LAF	In the left rear of the engine compartment, at the left rear corner of the engine, below the camshaft cover, near ignition coil 4	G109 and G112 (LAF)	-	<u>GROUND VIEWS</u>
G109	Engine Harness	LF1	In the right rear engine compartment, at the right rear corner of the engine, near cylinder #1	G109, G110, and G112 (LF1)	-	<u>GROUND VIEWS</u>
G110	Engine Harness	LF1	In the right rear of the engine compartment, at the right rear corner of the engine, near cylinder #5	G109, G110, and G112 (LF1)	-	<u>GROUND VIEWS</u>
G112	Engine Harness	LAF	In the right front of the engine compartment, at the right front corner of the engine,	G109 and G112 (LAF)	-	<u>GROUND VIEWS</u>

			beneath the generator			
G112	Engine Harness	LF1	In the left front of the engine compartment, at the left front corner of the engine, near cylinder #6	G109, G110, and G112 (LF1)	-	<u>GROUND VIEWS</u>
G203	Instrument Panel Harness	-	In the passenger compartment, in the lower center of the instrument panel	G203, G207, and G210	-	<u>GROUND VIEWS</u>
G205	Body Harness	-	In the lower left of the passenger compartment, below the instrument panel, above the park brake switch	G205, G301, G311, G401, and G403	-	<u>GROUND VIEWS</u>
G207	Instrument Panel Harness	-	In the right front of the passenger compartment, near the right side of the instrument panel, inside the right kick panel	G203, G207, and G210	-	<u>GROUND VIEWS</u>
G210	Instrument Panel Harness	-	In the left front of the passenger compartment, below the instrument panel, to the right of the steering column	G203, G207, and G210	-	<u>GROUND VIEWS</u>
			In the left front of the			<u>GROUND VIEWS</u>

G301	Body Harness	-	passenger compartment, on the floor below the driver seat	G205, G301, G311, G401, and G403	-	
G311	Body Harness	-	In the right front of the passenger compartment, on the floor below the passenger seat	G205, G301, G311, G401, and G403	-	<u>GROUND VIEWS</u>
G401	Body Harness	-	In the left rear of the passenger compartment, at the left rear of the cargo area, near the fuel pump flow control module	G205, G301, G311, G401, and G403	-	<u>GROUND VIEWS</u>
G403	Body Harness	-	In the right rear of the passenger compartment, at the right rear of the cargo area, near the subwoofer	G205, G301, G311, G401, and G403	-	<u>GROUND VIEWS</u>
J101	Engine Harness	LAF	Right rear of the engine, approximately 3.5 cm (1.4 in) from the ignition coil 4 takeout	Engine Harness Routing - Top (LAF)	-	<u>HARNESS ROUTING VIEWS</u>
J101	Engine Harness	LF1	Left front of the engine, approximately 3.0 cm (1.2 in) from the ignition coil 2 takeout	Engine Harness Routing - Left Front (LF1)	-	<u>HARNESS ROUTING VIEWS</u>
J102	Engine Harness	LF1	Right rear of the engine, approximately 5.5 cm (2.2 in)	Engine Harness Routing -	-	<u>HARNESS ROUTING</u>

			from the ignition coil 3 takeout	Right Rear (LF1)		<u>VIEWS</u>
J103	Engine Harness	-	Left side of the engine, approximately 17.0 cm (6.7 in) from G112	Engine Harness Routing - Left Front (LF1)	-	<u>HARNES ROUTING VIEWS</u>
J104	Engine Harness	-	Right side of the engine, approximately 3.0 cm (1.2 in) from the ignition coil 3 takeout	Engine Harness Routing - Top (LAF)	-	<u>HARNES ROUTING VIEWS</u>
J105	Engine Harness	LF1	Left side of the engine, approximately 3.0 cm (1.2 in) from the ignition coil 4 takeout	Engine Harness Routing - Left Front (LF1)	-	<u>HARNES ROUTING VIEWS</u>
J106	Engine Harness	LAF	Right front of the engine, approximately 3.0 cm (1.2 in) from the ignition coil 2 takeout	Engine Harness Routing - Top (LAF)	-	<u>HARNES ROUTING VIEWS</u>
J106	Engine Harness	LF1	Right rear of the engine, approximately 5.0 cm (2.0 in) from the ignition coil 5 takeout	Engine Harness Routing - Right Rear (LF1)	-	<u>HARNES ROUTING VIEWS</u>
J107	Engine Harness	LAF	Right rear of the engine, approximately 3.0 cm (1.2 in) from the G109 takeout	Engine Harness Routing - Top (LAF)	-	<u>HARNES ROUTING VIEWS</u>
J107	Engine Harness	LF1	Left rear of the engine, approximately 8.5 cm (3.4 in) from the	Engine Harness Routing - Left Front	-	<u>HARNES ROUTING VIEWS</u>

			ignition coil 6 takeout	(LF1)		
J108	Engine Harness	LAF	Rear of the engine, approximately 4.0 cm (1.6 in) from the underhood fuse block	Engine Harness Routing - Top (LAF)	-	<u>HARNESS ROUTING VIEWS</u>
J108	Engine Harness	LF1	Left side of the engine, approximately 3.0 cm (1.2 in) from the ignition coil 4 takeout	Engine Harness Routing - Left Front (LF1)	-	<u>HARNESS ROUTING VIEWS</u>
J109	Engine Harness	LF1	Left side of the engine, approximately 8.0 cm (3.2 in) from the ignition coil 2 takeout	Engine Harness Routing - Left Front (LF1)	-	<u>HARNESS ROUTING VIEWS</u>
J110	Engine Cooling Fan Harness	LAF	Front of the engine compartment, near the cooling fan motor	-	-	<u>HARNESS ROUTING VIEWS</u>
J111	Forward Lamp Harness	T96	Left rear of the engine compartment, approximately 15 cm (5.9 in) from the X115 takeout	Front of Vehicle Harness Routing	-	<u>HARNESS ROUTING VIEWS</u>
J113	Left Front Lamp Harness	-	In the left front lamp assembly	-	-	<u>HARNESS ROUTING VIEWS</u>
J114	Right Front Lamp Harness	-	In the right front lamp assembly	-	-	<u>HARNESS ROUTING VIEWS</u>
J117	Body Harness	-	Left rear of the engine compartment, approximately 8.0 cm (3.2 in)	Passenger Compartment Splice	-	<u>HARNESS ROUTING</u>

			from the windshield wiper motor	Routing		<u>VIEWS</u>
J201	Instrument Panel Harness	TSQ	Left side of the instrument panel, approximately 3.5 cm (1.4 in) from the takeouts leading to the instrument cluster and steering column	Instrument Panel Harness Routing - Rear	-	<u>HARNESS ROUTING VIEWS</u>
J202	Instrument Panel Harness	C68	Right side of the instrument panel, approximately 4.5 cm (1.8 in) from the X213 and blower motor takeouts	Instrument Panel Harness Routing - Rear	-	<u>HARNESS ROUTING VIEWS</u>
J203	Instrument Panel Harness	-	Center of the instrument panel, approximately 10.5 cm (4.1 in) from the HVAC module takeouts	Instrument Panel Harness Routing - Rear	-	<u>HARNESS ROUTING VIEWS</u>
J204	Instrument Panel Harness	UWG	Under the center console, approximately 16.0 cm (6.3 in) from the X211 takeout	Instrument Panel Harness Routing - Front	-	<u>HARNESS ROUTING VIEWS</u>
J205	Instrument Panel Harness	-	Left side of the instrument panel, approximately 25.0 cm (9.8 in) from the instrument panel dimmer switch, multifunction	Instrument Panel Harness Routing - Rear	-	<u>HARNESS ROUTING VIEWS</u>

			switch and air bag coil takeouts			
J206	Instrument Panel Harness	-	Center of the instrument panel, approximately 4.5 cm (1.8 in) from the HVAC module takeouts	Instrument Panel Harness Routing - Rear	-	<u>HARNESS ROUTING VIEWS</u>
J210	HVAC Harness	-	In the HVAC harness, near the HVAC module	-	-	<u>HARNESS ROUTING VIEWS</u>
J211	HVAC Harness	-	In the HVAC harness, near the HVAC module	-	-	<u>HARNESS ROUTING VIEWS</u>
J212	HVAC Harness	-	In the HVAC harness, near the HVAC module	-	-	<u>HARNESS ROUTING VIEWS</u>
J215	Body Harness	TSP or TSQ	Left side of the instrument panel, approximately 5.5 cm (2.2 in) from the body control module takeouts	Passenger Compartment Splice Routing	-	<u>HARNESS ROUTING VIEWS</u>
J216	Body Harness	-	Left side of the instrument panel, approximately 6.0 cm (2.4 in) from the X206 takeout	Passenger Compartment Splice Routing	-	<u>HARNESS ROUTING VIEWS</u>
J217	Body Harness	-	Left side of the instrument panel, approximately 12.0 cm (4.7 in) from the X206 takeout	Passenger Compartment Splice Routing	-	<u>HARNESS ROUTING VIEWS</u>
			Left side of the instrument			

J218	Body Harness	-	panel, approximately 2.0 cm (0.8 in) from the X500 takeout	Passenger Compartment Splice Routing	-	<u>HARNESS ROUTING VIEWS</u>
J219	Body Harness	-	Left side of the instrument panel, approximately 8.0 cm (3.2 in) from the X500 takeout	Passenger Compartment Splice Routing	-	<u>HARNESS ROUTING VIEWS</u>
J220	SPO Seat Heating Power Extension Harness	SPO Accessory	In the front of the passenger compartment, inside the front of the center console, below the radio/HVAC controls	-	-	<u>HARNESS ROUTING VIEWS</u>
J221	SPO Seat Heating Power Extension Harness	SPO Accessory	In the front of the passenger compartment, inside the front of the center console, below the radio/HVAC controls	-	-	<u>HARNESS ROUTING VIEWS</u>
J222	SPO Seat Heating Power Extension Harness	SPO Accessory	In the front of the passenger compartment, inside the front of the center console, below the radio/HVAC controls	-	-	<u>HARNESS ROUTING VIEWS</u>
J223	SPO Seat Heating Power Extension Harness	SPO Accessory	In the front of the passenger compartment, inside the front of the center console, below the radio/HVAC	-	-	<u>HARNESS ROUTING VIEWS</u>

			controls			
J302	Body Harness	-	Right side of the passenger compartment, approximately 35.0 cm (13.8 in) from the right B-pillar takeout	Passenger Compartment Splice Routing	-	<u>HARNESS ROUTING VIEWS</u>
J303	Body Harness	-	Right side of the passenger compartment, approximately 55.0 cm (21.7 in) from the right B-pillar takeout	Passenger Compartment Splice Routing	-	<u>HARNESS ROUTING VIEWS</u>
J307	Body Harness	-	Left front of the passenger compartment, approximately 45.0 cm (17.7 in) from the X500 takeout	Passenger Compartment Splice Routing	-	<u>HARNESS ROUTING VIEWS</u>
J308	Body Harness	-	Right side of the passenger compartment, approximately 25.0 cm (10.0 in) from the right B-pillar takeout	Passenger Compartment Splice Routing	-	<u>HARNESS ROUTING VIEWS</u>
J309	Body Harness	-	Right side of the passenger compartment, approximately 45.0 cm (17.7 in) from the right B-pillar takeout	Passenger Compartment Splice Routing	-	<u>HARNESS ROUTING VIEWS</u>
J310	Body Harness	-	Right side of the passenger compartment, approximately 65.0 cm (25.6 in) from the right B-pillar	Passenger Compartment Splice Routing	-	<u>HARNESS ROUTING VIEWS</u>

			takeout			
J311	Body Harness	-	Left front of the passenger compartment, approximately 26.0 cm (10.2 in) from the X500 takeout	Passenger Compartment Splice Routing	-	<u>HARNESSE ROUTING VIEWS</u>
J313	Body Harness	-	Left front of the passenger compartment, approximately 14.0 cm (5.5 in) from the X500 takeout	Passenger Compartment Splice Routing	-	<u>HARNESSE ROUTING VIEWS</u>
J315	Body Harness	LTZ or SLT	Left front of the passenger compartment, approximately 39.0 cm (15.4 in) from the X500 takeout	Passenger Compartment Splice Routing	-	<u>HARNESSE ROUTING VIEWS</u>
J316	Body Harness	TSQ	Left front of the passenger compartment, approximately 20.0 cm (7.9 in) from the X500 takeout	Passenger Compartment Splice Routing	-	<u>HARNESSE ROUTING VIEWS</u>
J317	Console Harness	-	In the rear of the center console, approximately 60.5 cm (23.8 in) from the takeout to the rearmost accessory power receptacle	Instrument Panel Harness Routing - Front	-	<u>HARNESSE ROUTING VIEWS</u>
J318	Console Harness	-	In the center console, approximately 8.5 cm (3.4 in) from the fuel economy mode switch takeout	Instrument Panel Harness Routing - Front	-	<u>HARNESSE ROUTING VIEWS</u>

J319	Fuel Tank Harness	-	On top of the fuel tank	-	-	<u>HARNES</u> <u>ROUTING</u> <u>VIEWS</u>
J321	Headliner Harness	-	Center of the headliner, approximately 6.0 cm (2.4 in) from the inside rearview mirror takeout	-	-	<u>HARNES</u> <u>ROUTING</u> <u>VIEWS</u>
J322	Headliner Harness	-	Center of the headliner, approximately 8.0 cm (3.2 in) from the front noise compensation microphone takeout	-	-	<u>HARNES</u> <u>ROUTING</u> <u>VIEWS</u>
J323	Headliner Harness	TB5 or CF5	Left front of the headliner, approximately 82 cm (32.3 in) from X300	-	-	<u>HARNES</u> <u>ROUTING</u> <u>VIEWS</u>
J324	Headliner Harness	-	Right side of the headliner, approximately 20.5 cm (8.1 in) from the middle dome/reading lamp takeout	-	-	<u>HARNES</u> <u>ROUTING</u> <u>VIEWS</u>
J325	Headliner Harness	-	Right front of the headliner, halfway between the remote control door lock receiver and right sunshade takeouts	-	-	<u>HARNES</u> <u>ROUTING</u> <u>VIEWS</u>
J327	Driver Seat Back Harness	UWG	In the driver seat back, approximately 10.0 cm (3.9 in) from the left side air bag,	-	-	<u>HARNES</u> <u>ROUTING</u> <u>VIEWS</u>

			lumbar motor and recline motor takeouts			
J328	Passenger Seat Back Harness	UWG	In the passenger seat back, approximately 48.5 cm (19.1 in) from the X303 takeout	-	-	<u>HARNES</u> <u>ROUTING</u> <u>VIEWS</u>
J329	Driver Seat Cushion Harness	-	In the driver seat back, approximately 19.0 cm (7.5 in) from the driver seat belt switch	-	-	<u>HARNES</u> <u>ROUTING</u> <u>VIEWS</u>
J330	Driver Seat Cushion Harness	LTZ or SLT	In the driver seat back, approximately 29.0 cm (11.4 in) from the driver seat belt switch	-	-	<u>HARNES</u> <u>ROUTING</u> <u>VIEWS</u>
J404	Rear Bumper Harness	UD7	Middle of the rear bumper, approximately 10 cm (3.9 in) from the right middle object sensor takeout	Rear of Vehicle Harness Routing (Chevrolet)	-	<u>HARNES</u> <u>ROUTING</u> <u>VIEWS</u>
J405	Rear Bumper Harness	UD7	Left side of the rear bumper, approximately 56 cm (22.0 in) from X406	Rear of Vehicle Harness Routing (Chevrolet)	-	<u>HARNES</u> <u>ROUTING</u> <u>VIEWS</u>
J406	Left Rear Lamp Harness	Chevrolet	In the left rear lamp assembly	Liftgate Harness Routing (GMC)	-	<u>HARNES</u> <u>ROUTING</u> <u>VIEWS</u>
J407	Right Rear Lamp Harness	Chevrolet	In the right rear lamp assembly	Liftgate Harness Routing (GMC)	-	<u>HARNES</u> <u>ROUTING</u> <u>VIEWS</u>
			Right rear of the headliner, approximately			<u>HARNES</u>

J408	Headliner Harness	-	45.0 cm (17.7 in) from the X401 and X416 takeouts	-	-	<u>ROUTING VIEWS</u>
J501	Driver Door Trim Harness	-	In the driver door trim panel, approximately 12.0 cm (4.7 in) from the mirror control module takeout	Driver Door Harness Routing	-	<u>HARNESS ROUTING VIEWS</u>
J502	Driver Door Harness	-	In the driver door, approximately 20.0 cm (7.9 in) from the outside rearview mirror and X505 takeouts	Driver Door Harness Routing	-	<u>HARNESS ROUTING VIEWS</u>
J601	Passenger Door Harness	-	In the passenger door, approximately 20.0 cm (7.9 in) from the outside rearview mirror and X605 takeouts	Passenger Door Harness Routing	-	<u>HARNESS ROUTING VIEWS</u>
J602	Passenger Door Trim Harness	TSQ	In the passenger door trim panel, approximately 55.0 cm (21.6 in) from X605	Passenger Door Harness Routing	-	<u>HARNESS ROUTING VIEWS</u>
J701	Left Rear Door Harness	-	In the left rear door, approximately 37.5 cm (14.8 in) from X700	Left Rear Door Harness Routing	-	<u>HARNESS ROUTING VIEWS</u>
J702	Left Rear Door Harness	-	In the left rear door, approximately 11 cm (4.3 in) from the left rear door latch	Left Rear Door Harness Routing	-	<u>HARNESS ROUTING VIEWS</u>

			assembly			
J801	Right Rear Door Harness	-	In the right rear door, approximately 37.5 cm (14.8 in) from X800	Right Rear Door Harness Routing	-	<u>HARNES</u> <u>ROUTING</u> <u>VIEWS</u>
J802	Right Rear Door Harness	-	In the right rear door, approximately 11 cm (4.3 in) from the right rear door latch assembly	Right Rear Door Harness Routing	-	<u>HARNES</u> <u>ROUTING</u> <u>VIEWS</u>
J901	License Lamp Harness	-	In the liftgate trim panel, approximately 11.5 cm (4.5 in) from X904	Rear of Vehicle Harness Routing (Chevrolet)	-	<u>HARNES</u> <u>ROUTING</u> <u>VIEWS</u>
J902	License Lamp Harness	-	In the liftgate trim panel, between the left and right license plate lamp takeouts	Rear of Vehicle Harness Routing (Chevrolet)	-	<u>HARNES</u> <u>ROUTING</u> <u>VIEWS</u>
J903	Liftgate Harness	GMC	In the liftgate trim panel, approximately 12.5 cm (4.9 in) from the X904 takeout	Liftgate Harness Routing (GMC)	-	<u>HARNES</u> <u>ROUTING</u> <u>VIEWS</u>
J904	Liftgate Harness	-	In the liftgate trim panel, approximately 14.5 cm (5.7 in) from the rear wiper motor takeout	Luggage Compartment Harness Routing	-	<u>HARNES</u> <u>ROUTING</u> <u>VIEWS</u>
J905	Liftgate Harness	-	In the liftgate trim panel, approximately 4.5 cm (1.8 in) from the liftgate control module X2 takeout	Luggage Compartment Harness Routing	-	<u>HARNES</u> <u>ROUTING</u> <u>VIEWS</u>
	Left Rear Lamp		In the left rear	Liftgate Harness		<u>HARNES</u>

J906	Harness	GMC	lamp assembly	Routing (GMC)	-	<u>ROUTING VIEWS</u>
J907	Right Rear Lamp Harness	GMC	In the right rear lamp assembly	Liftgate Harness Routing (GMC)	-	<u>HARNESS ROUTING VIEWS</u>
JX201	Instrument Panel Harness	-	In the left front of the passenger compartment, at the left side of the instrument panel, near the data link connector	Instrument Panel Harness Routing - Front	JX201	<u>JX201</u>
JX202	Body Harness	-	In the left front of the passenger compartment, at the left side of the instrument panel, taped to the body harness near the brake pedal	Passenger Compartment Splice Routing	JX202	<u>JX202</u>

2010 ELECTRICAL

Wiring Systems and Power Management - Component Locator - Equinox & Terrain

DOOR COMPONENT VIEWS

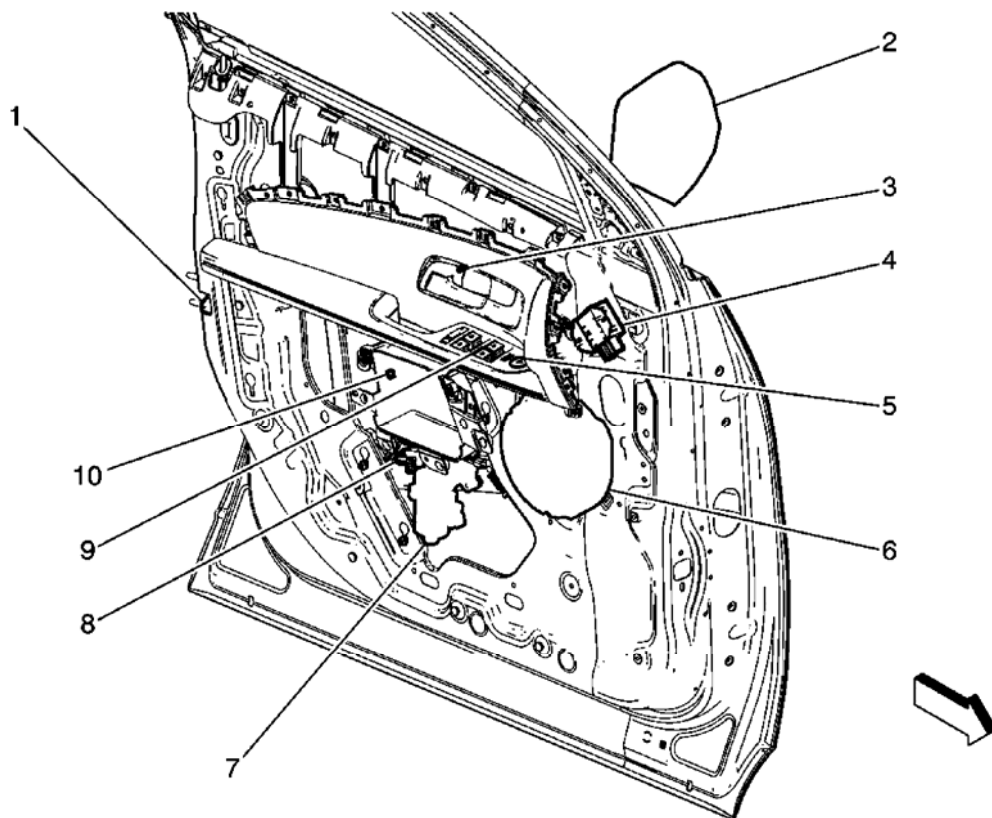


Fig. 1: Identifying Driver Door Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	A23D Door Latch Assembly - Driver
2	A9A Outside Rearview Mirror - Driver
3	E1C Accent Lamp - Driver Door Handle (LTZ or SLT)
4	K96L Mirror Control Module - Left (LTZ or SLT)
5	S52S Outside Rearview Mirror Switch
6	P19G Speaker - Left Front
7	M74D Window Motor - Driver
8	B63LF Side Impact Sensor - Left Front
9	S79D Window Switch - Driver
10	E1D Accent Lamp - Driver Door (LTZ or SLT)

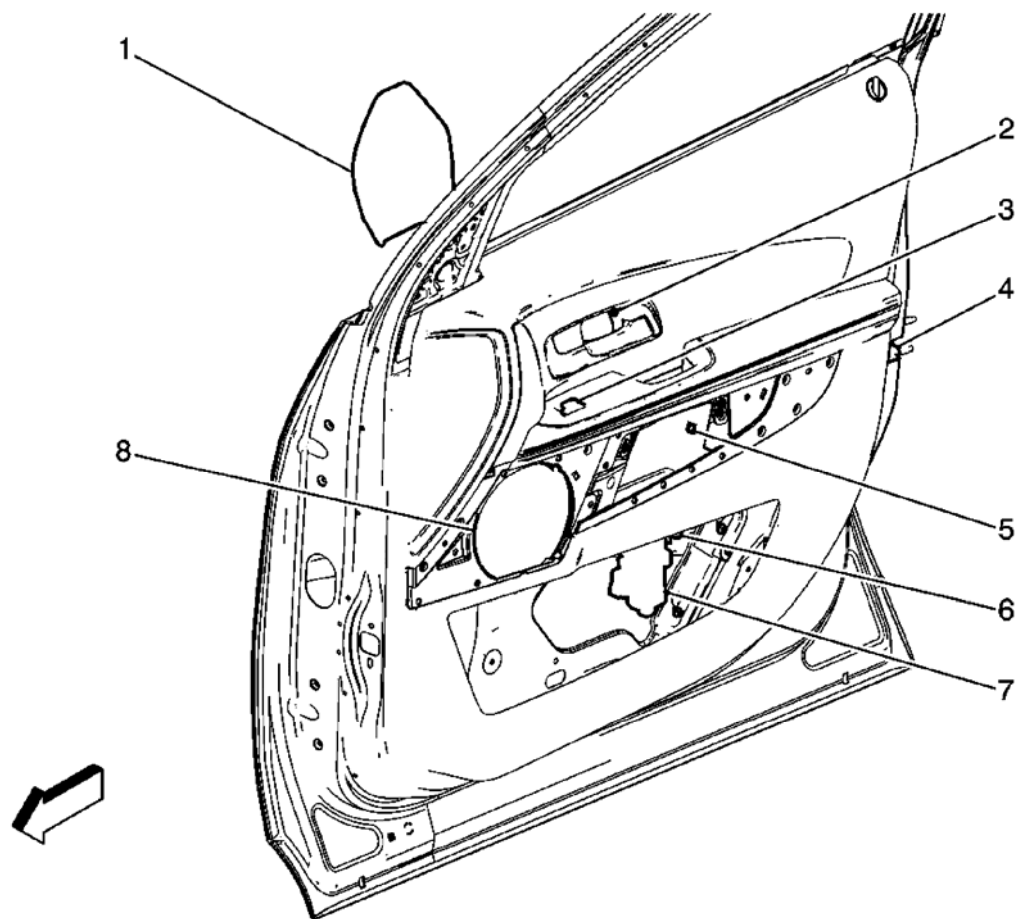


Fig. 2: Identifying Passenger Door Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	A9B Outside Rearview Mirror - Passenger
2	E1M Accent Lamp - Passenger Door Handle (LTZ or SLT)
3	S79P Window Switch - Passenger
4	A23P Door Latch Assembly - Passenger
5	E1P Accent Lamp - Passenger Door (LTZ or SLT)
6	B63RF Side Impact Sensor - Right Front
7	M74P Window Motor - Passenger
8	P19U Speaker - Right Front

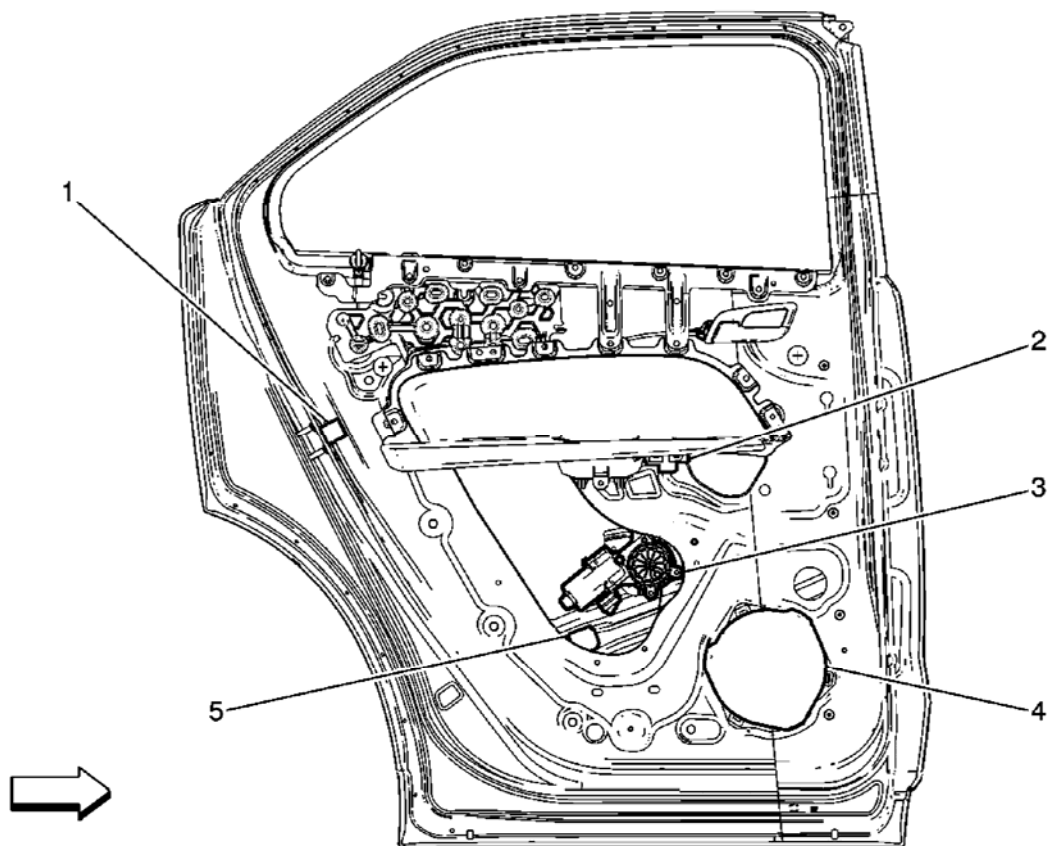


Fig. 3: Identifying Left Rear Door Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	A23LR Door Latch Assembly - Left Rear
2	S79LR Window Switch - Left Rear
3	M74LR Window Motor - Left Rear
4	P19K Speaker - Left Rear
5	B63LR Side Impact Sensor - Left Rear

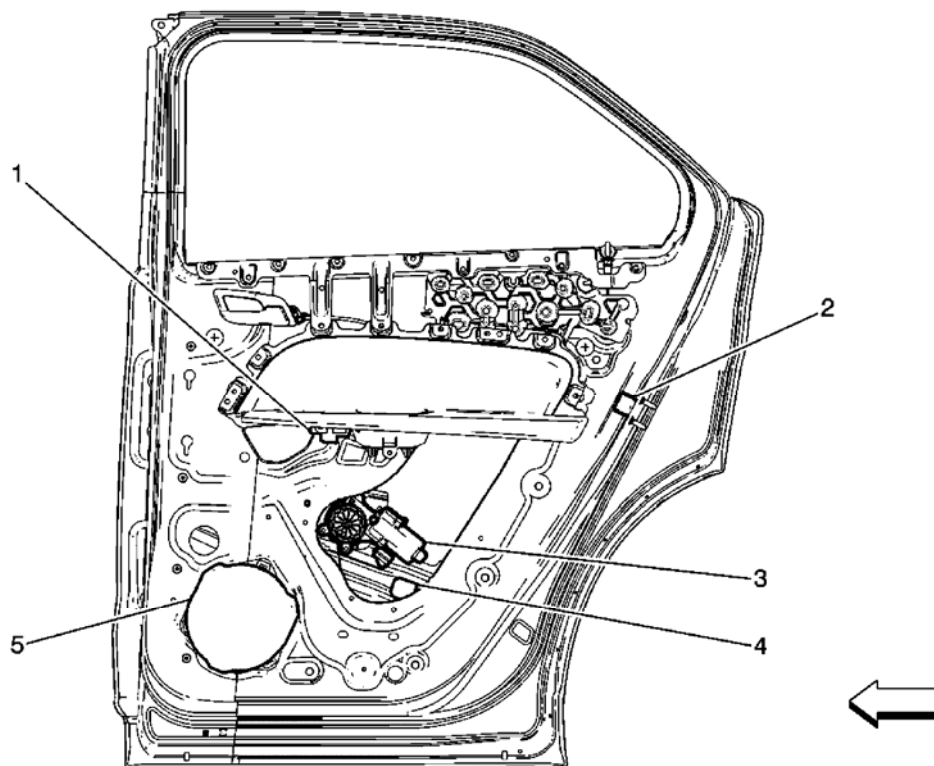


Fig. 4: Identifying Right Rear Door Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	S79RR Window Switch - Right Rear
2	A23RR Door Latch Assembly - Right Rear
3	M74RR Window Motor - Right Rear
4	B63RR Side Impact Sensor - Right Rear
5	P19X Speaker - Right Rear

2010 ELECTRICAL

Wiring Systems and Power Management - Component Locator - Equinox & Terrain

ELECTRICAL CENTER IDENTIFICATION VIEWS

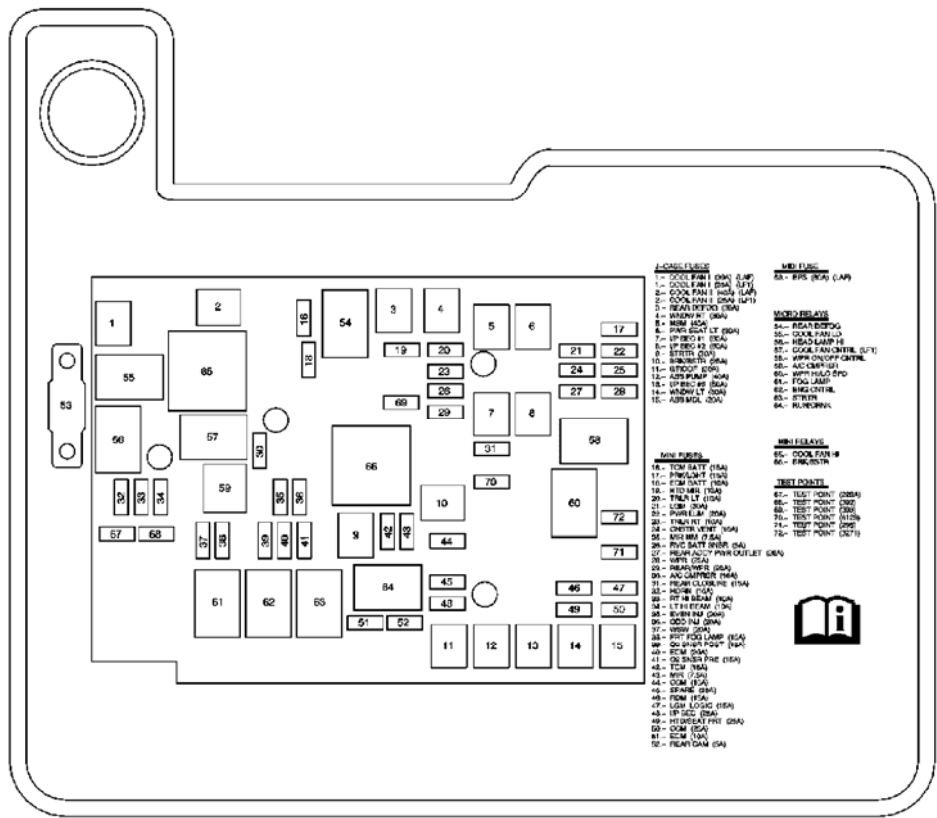


Fig. 1: X50A Fuse Block - Underhood, Label
Courtesy of GENERAL MOTORS CORP.

X50A Fuse Block - Underhood, Label Usage

No.	Device Label Name	Device Assigned Name	Rating	Description
1	COOL FAN I Fuse	F1UA Fuse	30A (LAF)	Cooling Fan Low Speed Relay
			25A (LF1)	
2	COOL FAN II Fuse	F2UA Fuse	40A (LAF)	Cooling Fan High Speed Relay
			25A (LF1)	
3	REAR DEFOG Fuse	F3UA Fuse	30A	Rear Defogger Grid
4	WNDW RT Fuse	F4UA Fuse	30A	Window Switch - Passenger and Window Switch - Right Rear

5	MSM Fuse	F5UA Fuse	40A	Seat Memory Control Module (LTZ or SLT)
6	PWR SEAT LT Fuse	F6UA Fuse	30A	Seat Adjuster Switch - Driver
7	I/P BEC #1 Fuse	F7UA Fuse	60A	F4DA, F8DA, F10DA, F12DA, F16DA, F30DA, F34DA, and F40DA Fuses
8	I/P BEC #2 Fuse	F8UA Fuse	60A	F6DA, F20DA, F29DA, F31DA, F32DA, F33DA, F35DA, F36DA, F37DA, and F38DA Fuses
9	STRTR Fuse	F9UA Fuse	30A	Starter Motor
10	BRK/BSTR Fuse	F10UA Fuse	40A	Brake Booster Pump Motor Relay
11	S/ROOF Fuse	F11UA Fuse	30A	Sunroof Motor (CF5)
12	ABS PUMP Fuse	F12UA Fuse	40A	Electronic Brake Control Module
13	I/P BEC #3 Fuse	F13UA Fuse	60A	Accessory Relay, Logistic Mode 1 Relay (EXP)
				Accessory Relay, F5DA, F7DA, F9DA, F11DA, F15DA, and F19DA Fuses (without EXP)
14	WNDW LT Fuse	F14UA Fuse	30A	Window Switch - Driver and Window Switch - Left Rear
15	ABS MDL Fuse	F15UA Fuse	20A	Electronic Brake Control Module
16	TCM BATT Fuse	F16UA Fuse	15A	Automatic Transmission Assembly
17	PRK/LGHT Fuse	F17UA Fuse	15A	Trailer Connector (V92)
18	ECM BATT Fuse	F18UA Fuse	10A	Engine Control Module
19	HTD MIR Fuse	F19UA Fuse	10A	Outside Rearview Mirror - Driver (DL8 or DL9), Outside Rearview Mirror - Passenger (DL8 or DL9)
20	TRLR LT Fuse	F20UA Fuse	10A	Trailer Connector (V92)
21	LGM Fuse	F21UA Fuse	30A	Liftgate Control Module (TB5)
22	PWR LUM Fuse	F22UA Fuse	20A	Seat Lumbar Support Switch - Driver
23	TRLR RT Fuse	F23UA Fuse	10A	Trailer Connector (V92)
24	CNSTR VENT Fuse	F24UA Fuse	10A	Evaporative Emission Vent Solenoid Valve
25	MIR MM Fuse	F25UA Fuse	7.5A	Mirror Control Module - Left (LTZ or SLT), Outside Rearview Mirror Switch (without LTZ or SLT)
26	RVC BATT SNSR	F26UA Fuse	5A	Body Control Module
27	REAR ACCY PWR OUTLET Fuse	F27UA Fuse	20A	Accessory Power Receptacle - Rear

28	WPR Fuse	F28UA Fuse	25A	Windshield Wiper Speed Control Relay, Windshield Wiper Relay
29	REAR/WPR Fuse	F29UA Fuse	20A	Rear Wiper Relay
30	A/C CMPSR Fuse	F30UA Fuse	10A	A/C Compressor Clutch
31	REAR CLOSURE Fuse	F31UA Fuse	15A	Liftgate Release Relay
32	HORN Fuse	F32UA Fuse	15A	Horn - High Note, Horn - Low Note
33	RT HI BEAM Fuse	F33UA Fuse	10A	Headlamp - Right High Beam
34	LT HI BEAM Fuse	F34UA Fuse	10A	Headlamp - Left High Beam
35	EVEN INJ Fuse	F35UA Fuse	20A	Engine Control Module (LF1), Ignition Coil 2, Ignition Coil 4, and Ignition Coil 6 (LF1)
36	ODD INJ Fuse	F36UA Fuse	20A	Engine Control Module, Ignition Coil 1, Ignition Coil 3, and Ignition Coil 5 (LF1)
37	WSW Fuse	F37UA Fuse	15A	Rear Window Washer Pump Relay, Windshield Washer Pump Relay
38	FRT FOG LAMP Fuse	F38UA Fuse	15A	Fog Lamp - Left Front (T96), Fog Lamp - Right Front (T96)
39	O2 SNSR POST Fuse	F39UA Fuse	15A	Heated Oxygen Sensor (HO2S) Bank 1 Sensor 2 (LF1), Heated Oxygen Sensor (HO2S) Bank 2 Sensor 2 (LF1)
40	ECM Fuse	F40UA Fuse	20A	Engine Control Module
41	O2 SNSR PRE Fuse	F41UA Fuse	15A	Evaporative Emission (EVAP) Canister Purge Solenoid Valve, Heated Oxygen Sensor (HO2S) 1 (LAF), Heated Oxygen Sensor (HO2S) 2 (LAF), Heated Oxygen Sensor (HO2S) Bank 1 Sensor 1 (LF1), Heated Oxygen Sensor (HO2S) Bank 2 Sensor 1 (LF1), Mass Air Flow (MAF) Sensor/Intake Air Temperature (IAT) Sensor
42	TCM Fuse	F42UA Fuse	15A	Automatic Transmission
43	MIR Fuse	F43UA Fuse	7.5A	Inflatable Restraint Passenger Air Bag On/Off Indicator, Inside Rearview Mirror (ISRVIM)
44	CCM Fuse	F44UA Fuse	10A	Fuel Pump Flow Control Module
45	Not Used	Not Used	N/A	Not Used
46	RDM Fuse	F46UA Fuse	15A	Rear Differential Clutch Control Module
47	LGM LOGIC Fuse	F47UA Fuse	15A	Liftgate Module (LGM) (TB5)
48	I/P BEC Fuse	F48UA Fuse	25A	HVAC, MIL, and SDM MDL IGN Fuses
49	HTD/SEAT FRT Fuse	F49UA Fuse	25A	Heated Seat Control Module (KA1 without LTZ or SLT), Memory Seat Module (MSM) (KA1

				with LTZ or SLT)
50	CCM Fuse	F50UA Fuse	25A	Fuel Pump Flow Control Module
51	ECM Fuse	F51UA Fuse	10A	Engine Control Module
52	REAR CAM Fuse	F52UA Fuse	5A	Rearview Camera (UVC)
53	EPS	F53UA Fuse	80A	Power Steering Control Module (LAF)
54	REAR DEFOG Relay	KR5 Relay	-	Rear Defogger Relay
55	COOL FAN LO Relay	KR20C Relay	-	Cooling Fan Low Speed Relay
56	HEAD LAMP HI Relay	KR48 Relay	-	Headlamp High Beam Relay
57	COOL FAN CNTRL Relay	KR20E Relay	-	Cooling Fan Speed Control Relay
58	WPR ON/OFF CNTRL Relay	KR12B Relay	-	Windshield Wiper Relay
59	A/C CMPRSR Relay	KR29 Relay	-	A/C Compressor Clutch Relay
60	WPR HI/LO SPD Relay	KR12C Relay	-	Windshield Wiper Speed Control Relay
61	FOG LAMP Relay	KR46 Relay	-	Front Fog Lamp Relay
62	ENG CNTRL Relay	KR71 Relay	-	Engine Control Module Relay
63	STRTR Relay	KR27 Relay	-	Starter Relay
64	RUN/CRNK Relay	KR74 Relay	-	Ignition Run Relay
65	COOL FAN HI Relay	KR20D Relay	-	Cooling Fan High Speed Relay
66	BRK/BSTR Relay	KR14 Relay	-	Brake Booster Pump Motor Relay

NOTE:

Relays listed below are non-serviceable Printed Circuit Board (PCB) relays and are internal to the block.

-	-	KR3 Relay	-	Horn Relay
-	-	KR6 Relay	-	Rear Window Washer Pump Relay
-	-	KR7 Relay	-	Rear Wiper Relay
-	-	KR11 Relay	-	Windshield Washer Pump Relay
-	-	KR53 Relay	-	Park Lamp Relay
-	-	KR63L Relay	-	Trailer Stop/Turn Signal Lamp Relay - Left
-	-	KR63R Relay	-	Trailer Stop/Turn Signal Lamp Relay - Right
-	-	KR95A Relay	-	Liftgate Release Relay
-	-	KR97 Relay	-	Door Lock Relay

NOTE:

Items listed below are Wiper/Washer system diagnostic test points.

67	TEST POINT (228A)	-	-	Windshield Washer Pump
68	TEST POINT (392)	-	-	Windshield Washer Pump
69	TEST POINT (393)	-	-	Rear Wiper Motor

NOTE:

Items listed below are Door Latch system diagnostic test points.

70	TEST POINT (6128)	-	-	Liftgate Latch Assembly (without TB5)
71	TEST POINT (295)	-	-	Door Latch Assembly - Left Rear, Door Latch Assembly - Passenger, and Door Latch Assembly - Right Rear
72	TEST POINT (3271)	-	-	Door Lock Relay

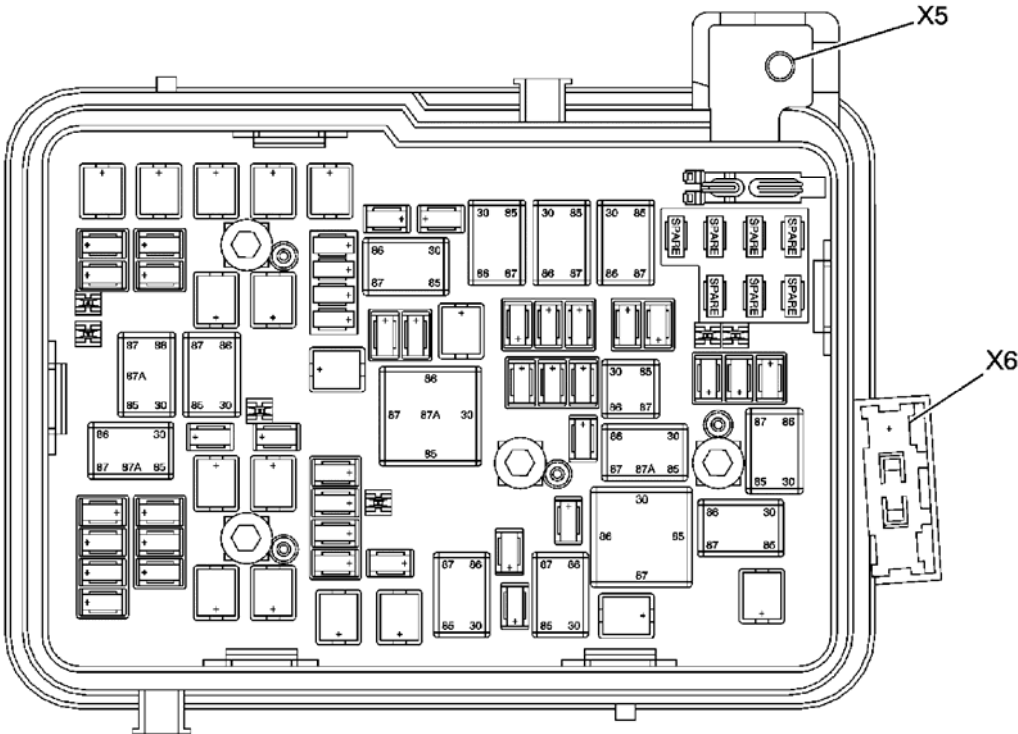


Fig. 2: X50A Fuse Block - Underhood, Top View
Courtesy of GENERAL MOTORS CORP.

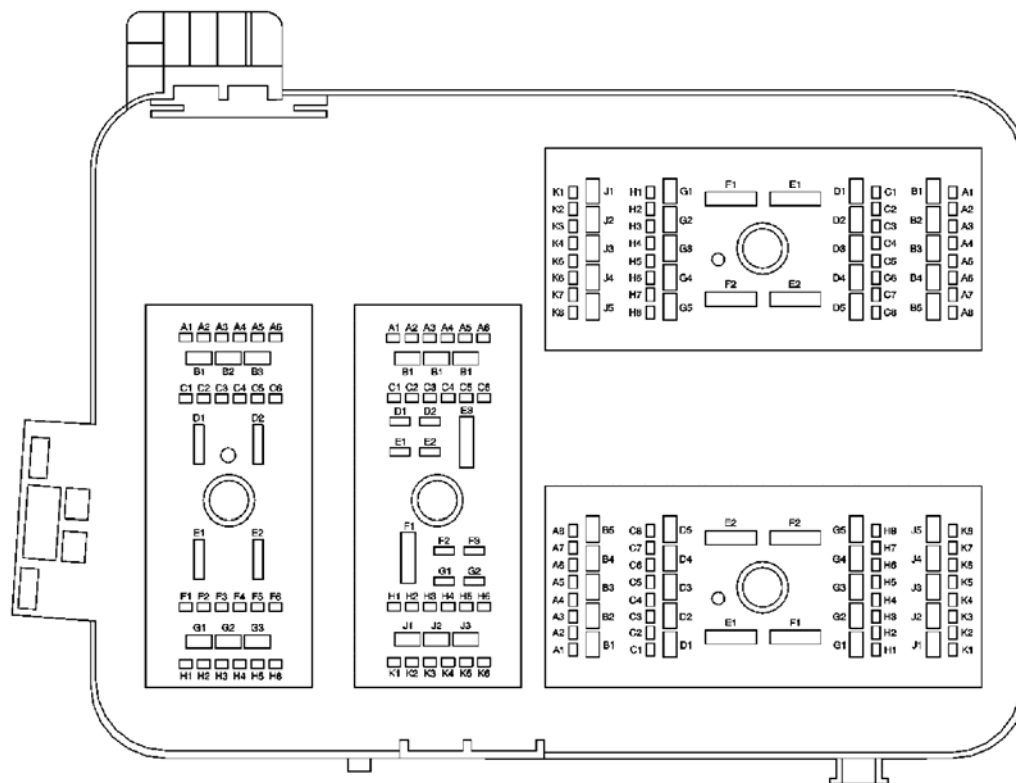


Fig. 3: X50A Fuse Block - Underhood, Bottom View
Courtesy of GENERAL MOTORS CORP.

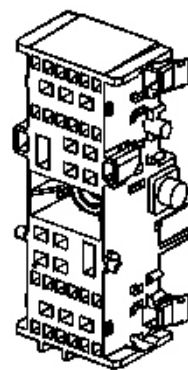
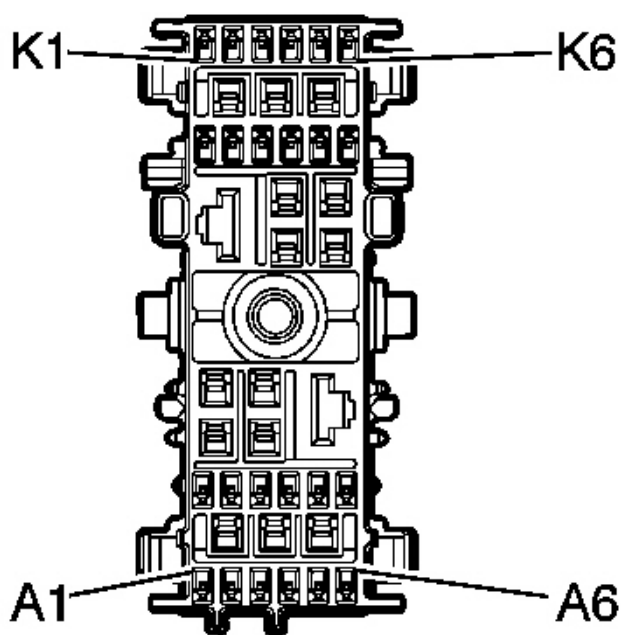


Fig. 4: X50A Fuse Block - Underhood X1
 Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Engine
- OEM: 88988809
- Service: 88988752
- Description: 40-Way F GT 150 280 Metri-Pack 800 Series (GY)

Terminal Part Information

- Pins: A1-A6, C2-C4, H3-H5, K5, K6
- Terminated Lead: Pending
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-2A (GY)
- Terminal/Tray: 12191812/19
- Core/Insulation Crimp: E/C
- Pins: D2, E3
- Terminated Lead: Pin E3 - 13575465

- Release Tool: 12150860
- Diagnostic Test Probe: J-35616-44 (YE)
- Terminal/Tray: 12065915/5
- Core/Insulation Crimp: Pin D2: A/D
- Core/Insulation Crimp: Pin E3: C/A
- Pins: B1, B3
- Terminated Lead: Pending
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 15304713/19
- Core/Insulation Crimp: F/D
- Pins: B2, D1, E1, G1, G2, J2, J3
- Terminated Lead: Pin D1 - 13575753
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 15304711/8
- Core/Insulation Crimp: Pins G1, G2, J2, J3 - E/A
- Core/Insulation Crimp: Pins B2, D1, E1 - 2/A

X50A Fuse Block - Underhood X1

Pin	Wire	Circuit	Function
A1	0.5 PK/BK	5294	Battery Positive Voltage (LF1)
A2	0.5 YE	5991	Powertrain Relay Control
A3	0.5 PK/BK	5293	Ignition Voltage
A4	0.5 PU/WH	6386	Starter Relay Control
A5	0.5 PK	439	Ignition Voltage
A6	0.5 PK	2139	Ignition Voltage
B1	1 PK/BK	5290	Ignition Voltage (LAF)
	2 PK/BK	5290	Ignition Voltage (LF1)
B2	0.5 PK/BK	5293	Ignition Voltage
	0.5 PK/BK	5293	Ignition Voltage
B3	3 PU	6	Starter Solenoid Crank Voltage
C1	-	-	Not Used
C2	0.5 D-GN	335	Low Speed Cooling Fan Relay Control
C3	0.5 D-BU	473	High Speed Cooling Fan Relay Control
C4	0.5 D-GN/WH	459	A/C Compressor Clutch Relay Control
C5-C6	-	-	Not Used
D1	1 PK/BK	5292	Ignition Voltage

D2	0.8 PK/BK	5291	Ignition Voltage
	1 PK/BK	5291	Ignition Voltage
E1	0.8 PK/BK	5292	Ignition Voltage (LF1)
E2	-	-	Not Used
E3	1 OG	1470	Supply Voltage
F1-F3	-	-	Not Used
G1	0.5 RD/WH	440	Battery Positive Voltage
G2	0.5 L-BU/WH	6311	Brake Pedal Switch Signal
H1-H2	-	-	Not Used
H3	0.5 D-GN	59	A/C Compressor Clutch Supply Voltage
H4	0.35 BK	250	Ground
H5	0.5 BN	6305	Vacuum Pump Relay Control
H6	-	-	Not Used
J1	-	-	Not Used
J2	0.5 RD/WH	1840	Battery Positive Voltage
J3	0.5 BN	6305	Vacuum Pump Relay Control
K1-K4	-	-	Not Used
K5	0.5 D-BU	5985	Serial Data Wake-Up Signal
K6	0.5 D-BU	5985	Serial Data Wake-Up Signal

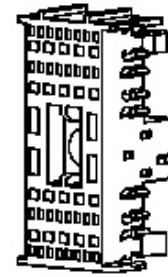
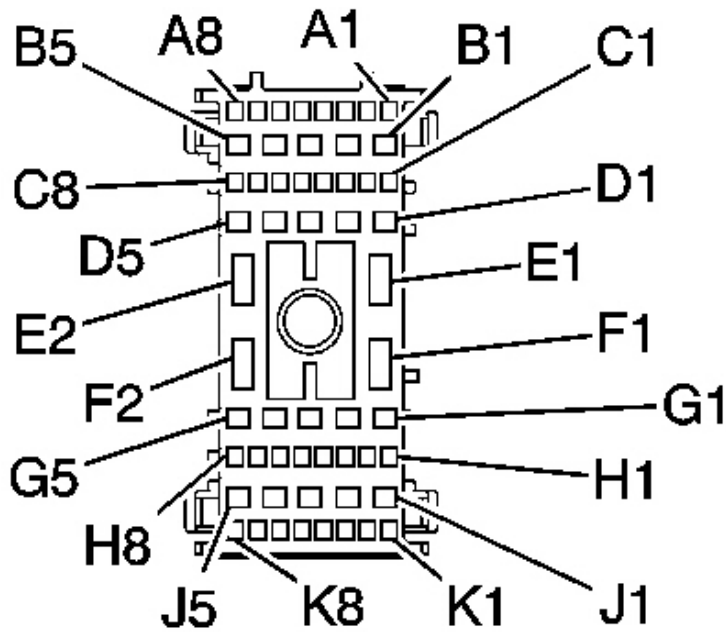


Fig. 5: X50A Fuse Block - Underhood X2
 Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Body
- OEM: 19115189
- Service: 19115189
- Description: 56-Way F GT 150 280 Metri-Pack 800 Series (BK)

Terminal Part Information

- Pins: E1, E2, F1, F2, G2
- Terminated Lead: Pending
- Release Tool: 12150860
- Diagnostic Test Probe: J-35616-44 (YE)
- Terminal/Tray: 12110127/19
- Core/Insulation Crimp: F/G
- Pins: A2-A4, A6-A8, C3, C5-C8, H8, K1, K5, K6, K8

- Terminated Lead: 13575479
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-2A (GY)
- Terminal/Tray: 12191812/19
- Core/Insulation Crimp: Pins A2-A4, A6, A7, C3, C5-C8, H8, K1, K5, K6 - E/C
- Core/Insulation Crimp: Pins A8, K8 - C/A
- Pins: B1, D1
- Terminated Lead: Pending
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 15304713/19
- Core/Insulation Crimp: 4/4
- Pins: B2-B5, D2-D5, G3, G4, J1-J3, J5
- Terminated Lead: Pins B4, D2, D3, D5, G4, J1, J2, J5 - 13575753
- Terminated Lead: Pins B2, B3, B5, D4, G3, J3 - 13575752
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 15304711/8
- Core/Insulation Crimp: Pins B2, B3, B5, D4, G3, J3 - E/A
- Core/Insulation Crimp: Pins B4, D2, D3, D5, G4, J1, J2, J5 - 2/A

X50A Fuse Block - Underhood X2

Pin	Wire	Circuit	Function
A1	-	-	Not Used
A2	0.5 D-BU	5985	Serial Data Wake-Up Signal
A3	0.35 OG	2267	Mirror Heating Element Supply Voltage (DL8)
A4	0.35 L-BU/WH	6311	Brake Pedal Switch Signal
A5	-	-	Not Used
A6	0.35 OG	5186	Left Trailer Turn Signal Lamp Control (V92)
A7	0.35 YE	5187	Right Trailer Turn Signal Lamp Control (V92)
A8	0.8 L-BU	6128	Rear Closure Unlatch Motor Unlatch Control (without TB5)
B1	2 PU	293	Rear Defog Element Supply Voltage
B2	0.35 OG	2267	Mirror Heating Element Supply Voltage (DL8)
B3	0.5 BN	6305	Vacuum Pump Relay Control

B4	1 WH	393	Rear Window Wiper Motor Control
B5	0.5 BK	750	Ground
C1-C2	-	-	Not Used
C3	0.35 WH	193	Rear Defog Relay Control
C4	-	-	Not Used
C5	0.35 YE	5420	Rear Wiper Relay Control
C6	0.35 D-GN	5706	5-Volt Reference (without TB5)
C7	0.35 YE	5704	5-Volt Reference (without TB5)
C8	0.5 BK	750	Ground
D1	2 RD/WH	1340	Battery Positive Voltage
D2	0.8 YE	318	Left Rear Trailer Stop/Turn Lamp Supply Voltage (V92)
D3	0.8 D-GN	319	Right Rear Trailer Stop/Turn Lamp Supply Voltage (V92)
D4	0.5 RD/WH	2340	Battery Positive Voltage
D5	1 RD/WH	3040	Battery Positive Voltage
E1	3 RD/BK	1342	Battery Positive Voltage (LTZ or SLT)
E2	5 RD/BK	42	Battery Positive Voltage
F1	3 RD/WH	5040	Battery Positive Voltage
F2	5 RD/BK	1642	Battery Positive Voltage
G1	-	-	Not Used
G2	3 RD/WH	1540	Battery Positive Voltage (TB5)
G3	0.5 RD/WH	2440	Battery Positive Voltage
G4	1 RD/WH	4940	Battery Positive Voltage
G5	-	-	Not Used
H1-H7	-	-	Not Used
H8	0.5 TN	860	Front Windshield Wiper Switch High Signal
J1	0.8 BN	2109	Trailer Park Lamps Supply Voltage (V92)
J2	0.8 RD/WH	5240	Battery Positive Voltage
J3	0.5 RD/WH	1940	Battery Positive Voltage
J4	-	-	Not Used
J5	1 BK	350	Ground
K1	0.35 D-BU	45	Park Lamp Supply Voltage/Marker Lamp Supply Voltage
K2-K4	-	-	Not Used
K5	0.35 L-GN/BK	3267	Child Security Door Latch Relay Control
K6	0.35 GY	91	Wiper Relay Control
K7	-	-	Not Used
K8	1 D-BU/WH	3266	Rear Door Latch Control

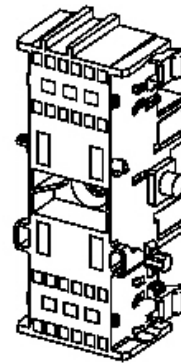
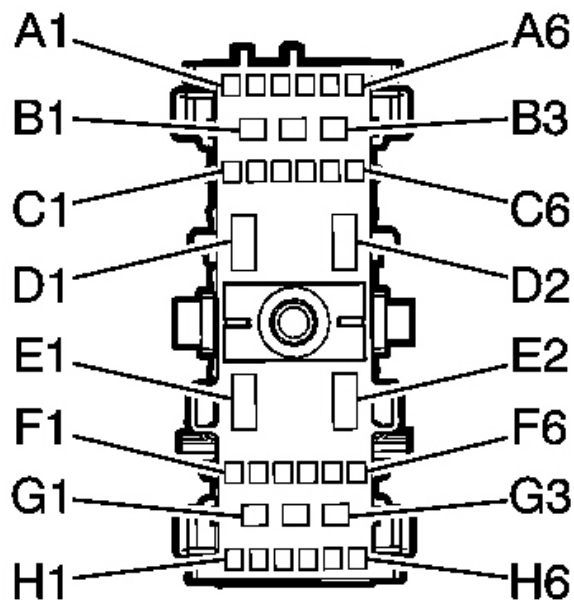


Fig. 6: X50A Fuse Block - Underhood X3
 Courtesy of GENERAL MOTORS CORP.

Connector Part Information

- Harness: Forward Lamp
- OEM: 19206622
- Service: 13574910
- Description: 34-Way (BK)

Terminal Part Information

- Pins: D2, E1, E2
- Terminated Lead: Pending
- Release Tool: 12150860
- Diagnostic Test Probe: J-35616-44 (YE)
- Terminal/Tray: 12110127/19
- Core/Insulation Crimp: F/G
- Pins: B3
- Terminated Lead: Pending

- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 15304713/19
- Core/Insulation Crimp: F/D
- Pins: B1, B2, G1
- Terminated Lead: Pending
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 15304711/8
- Core/Insulation Crimp: Pins B1, B2 - 2/A
- Core/Insulation Crimp: Pins G1 - E/A
- Pins: C1-C5
- Terminated Lead: Pending
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-2A (GY)
- Terminal/Tray: 12191812/19
- Core/Insulation Crimp: Pins C1-C3 - C/A
- Core/Insulation Crimp: Pins C4, C5 - E/C

X50A Fuse Block - Underhood X3

Pin	Wire	Circuit	Function
A1-A6	-	-	Not Used
B1	0.8 OG	228	Windshield Washer Pump Control
B2	0.8 D-GN	392	Rear Window Washer Pump Control
B3	3 BK	1150	Ground (LF1)
C1	0.8 D-GN	29	Horn Control
C2	0.8 D-GN	29	Horn Control
C3	0.8 L-GN/BK	311	Right Headlamp High Beam Supply Voltage
C4	0.5 D-GN/WH	711	Left Headlamp High Beam Supply Voltage
C5	0.5 PU	2234	Front Fog Lamp Supply Voltage (T96)
C6	-	-	Not Used
D1	-	-	Not Used
D2	2 WH	504	Cooling Fan Low Reference (LF1)
E1	3 L-BU	409	Cooling Fan Motor Supply Voltage (LAF)
	2 L-BU	409	Cooling Fan Motor Supply Voltage (LF1)
E2	3 GY	532	Cooling Fan Motor Supply Voltage (LAF)
	2 GY	532	Cooling Fan Motor Supply Voltage (LF1)
F1-F6	-	-	Not Used

G1	0.5 BK	1150	Ground
G2-G3	-	-	Not Used
H1-H6	-	-	Not Used

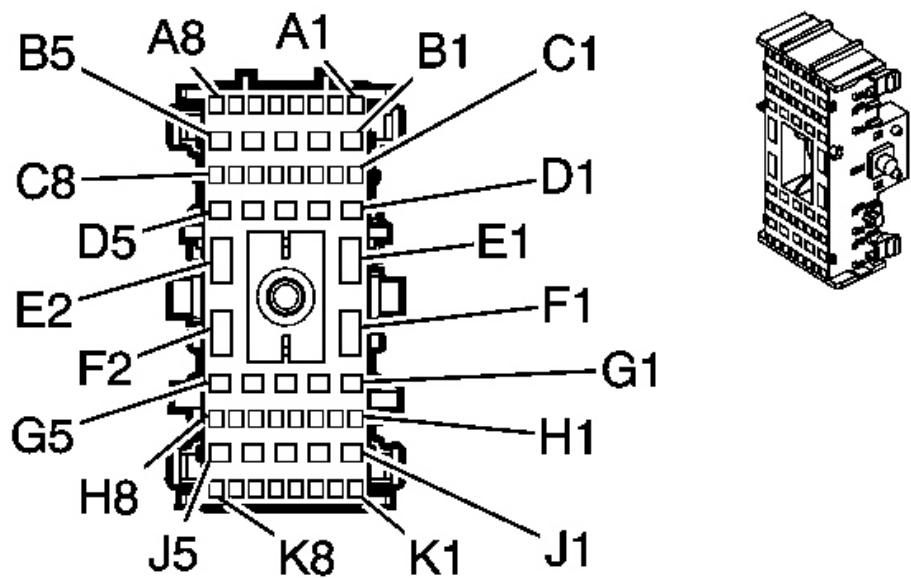


Fig. 7: X50A Fuse Block - Underhood X4
Courtesy of GENERAL MOTORS CORP.

Connector Part Information • Harness: Body • OEM: 15477823 • Service: 13574911 • Description: 56-Way F GT 150 280 Metri-Pack Series, (L-GY)
Terminal Part Information • Pins: E1, F1 • Terminated Lead: Pending • Release Tool: 12150860 • Diagnostic Test Probe: J-35616-44 (YE) • Terminal/Tray: 12110127/19

- Core/Insulation Crimp: F/G
- Pins: A7, A8, H7, H8, K3-K8
- Terminated Lead: Pins H7, H8, K3-K8 - 13575479
- Terminated Lead: Pins A7, A8 - 13575735
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-2A (GY)
- Terminal/Tray: 12191812/19
- Core/Insulation Crimp: Pins H7, H8, K3-K8 - E/C
- Core/Insulation Crimp: Pins A7, A8 - C/A
- Pins: B2-B5, D3-D5, G3, J2
- Terminated Lead: Pin J2 - 13575752
- Terminated Lead: Pins B2-B5, D3-D5, G3 - 13575753
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 15304711/8
- Core/Insulation Crimp: Pin J2 - E/A
- Core/Insulation Crimp: Pins B2-B5, D3-D5, G3 - 2/A
- Pins: D2, G2
- Terminated Lead: Pending
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 15304713/19
- Core/Insulation Crimp: 4/4

X50A Fuse Block - Underhood X4

Pin	Wire	Circuit	Function
A1-A6	-	-	Not Used
A7	1 GY	295	Door Lock Actuator Lock Control
A8	1 D-GN	3271	Door Latch Control
B1	-	-	Not Used
B2	0.8 RD/BK	1042	Battery Positive Voltage
B3	1 RD/WH	2640	Battery Positive Voltage
B4	1 RD/WH	840	Battery Positive Voltage (TB5)
B5	1 D-GN	95	Windshield Wiper Motor Low Speed
C1-C8	-	-	Not Used
D1	-	-	Not Used
D2	2 RD/WH	1240	Battery Positive Voltage

D3	1 RD/WH	5140	Battery Positive Voltage (KA1)
D4	0.8 RD/BK	1542	Battery Positive Voltage (F46)
D5	1 PU	92	Windshield Wiper Motor High Speed
E1	5 RD/BK	742	Battery Positive Voltage
E2	-	-	Not Used
F1	3 RD/BK	442	Battery Positive Voltage
F2	-	-	Not Used
G1	-	-	Not Used
G2	2 RD/WH	3540	Battery Positive Voltage (CF5)
G3	1 PK	839	Ignition Voltage
G4-G5	-	-	Not Used
H1-H6	-	-	Not Used
H7	0.35 YE	5199	Ignition Voltage
H8	0.5 PK	1739	Ignition Voltage
J1	-	-	Not Used
J2	0.35 PK	1339	Ignition Voltage (UVC)
J3-J5	-	-	Not Used
K1-K2	-	-	Not Used
K3	0.5 TN/WH	1969	Headlamp High Beam Relay Control
K4	0.35 OG	2268	Washer Fluid Pump Relay Control
K5	0.35 TN	28	Horn Relay Control
K6	0.35 L-GN	2270	Rear Window Washer Relay Control
K7	0.35 D-GN/WH	1317	Fog Lamp Relay Control (T96)
K8	0.35 PK	339	Ignition Voltage

X50A Fuse Block - Underhood X5

Terminal Part Information			
• Harness: Positive Battery Cable • Terminal: 13717084 • Core/Insulation Crimp: N/A • Description: Ring Terminal			

X50A Fuse Block - Underhood X5

Pin	Wire	Circuit	Function
A	19 RD	1	Battery Positive Voltage

X50A Fuse Block - Underhood X6 (LAF)

Terminal Part Information			
• Harness: Electric Power Steering			

- Terminal: X30709AC33X8
- Core/Insulation Crimp: N/A
- Description: Ring Terminal

X50A Fuse Block - Underhood X6 (LAF)

Pin	Wire	Circuit	Function
A	13 RD/BK	42	Battery Positive Voltage

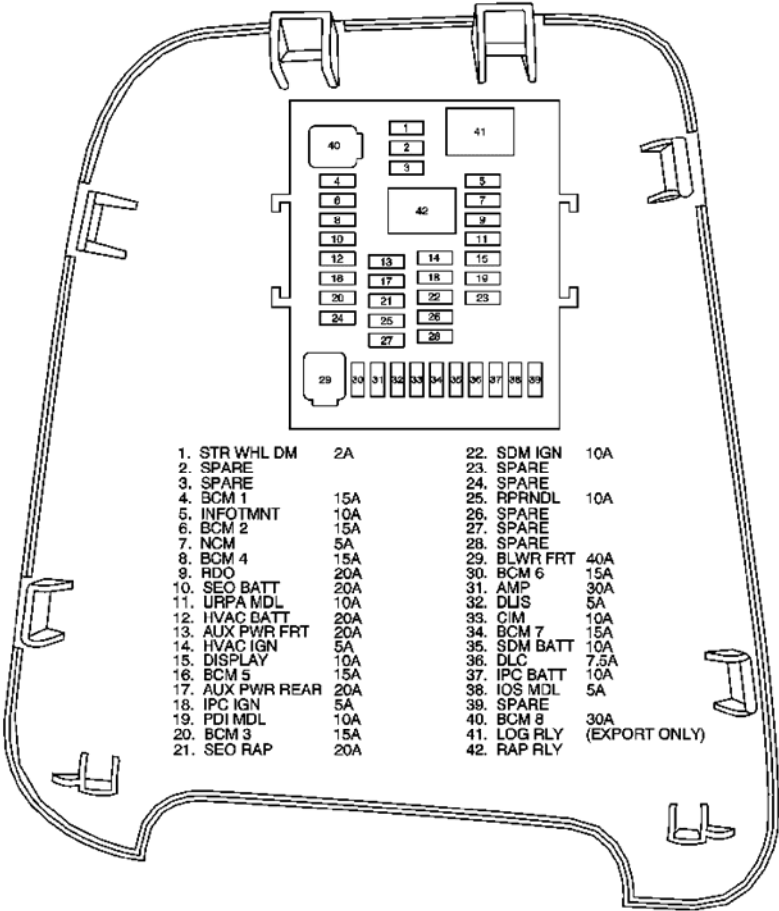


Fig. 8: X51A Fuse Block - Instrument Panel Label (before A6284015)
Courtesy of GENERAL MOTORS CORP.

X51A Fuse Block - Instrument Panel Label Usage (before A6284015)

No.	Device Label Name	Device Assigned Name	Rating	Description
1	STR WHL DM Fuse	F1DA Fuse	2A	Steering Wheel Control Switch - Left, Steering Wheel Control Switch - Right

2	Not Used	Not Used	N/A	Not Used
3	Not Used	Not Used	N/A	Not Used
4	BCM 1 Fuse	F4DA Fuse	15A	Body Control Module
5	INFOTMNT Fuse	F5DA Fuse	10A	Video Display - Driver Seatback (UWG), Video Display - Passenger Seatback (UWG)
6	BCM 2 Fuse	F6DA Fuse	15A	Body Control Module
7	NCM Fuse	F7DA Fuse	5A	Active Noise Cancellation Module (VQN)
8	BCM 4 Fuse	F8DA Fuse	15A	Body Control Module
9	RDO Fuse	F9DA Fuse	20A	Radio
10	SEO BATT Fuse	F10DA Fuse	20A	Not Used
11	URPA MDL Fuse	F11DA Fuse	10A	Object Alarm Control Module (UD7)
12	HVAC BATT Fuse	F12DA Fuse	20A	HVAC Control Module
13	AUX PWR FRT Fuse	F13DA Fuse	20A	Accessory Power Receptacle - Instrument Panel
14	HVAC IGN Fuse	F14DA Fuse	5A	HVAC Control Module
15	DSPLY Fuse	F15DA Fuse	10A	Info Display Module, Radio/HVAC Control
16	BCM 5 Fuse	F16DA Fuse	15A	Body Control Module
17	AUX PWR REAR Fuse	F17DA Fuse	20A	Accessory Power Receptacle - Center Console 1, Accessory Power Receptacle - Center Console 2
18	IPC IGN Fuse	F18DA Fuse	5A	Instrument Cluster
19	PDI MDL Fuse	F19DA Fuse	10A	Multimedia Player Interface Module (KTA)
20	BCM 3 Fuse	F20DA Fuse	15A	Body Control Module
21	SEO RAP Fuse	F21DA Fuse	20A	Not Used
22	SDM IGN Fuse	F22DA Fuse	10A	Inflatable Restraint Sensing and Diagnostic Module
23	Not Used	Not Used	N/A	Not Used
24	Not Used	Not Used	N/A	Not Used
25	RPRNDL Fuse	F25DA Fuse	10A	Transmission Shift Lever Position Indicator
26	Not Used	Not Used	N/A	Not Used
27	Not Used	Not Used	N/A	Not Used
28	Not Used	Not Used	N/A	Not Used
29	BLWR FRT Fuse	F29DA Fuse	40A	Blower Motor Control Module
30	BCM 6 Fuse	F30DA Fuse	15A	Body Control Module
31	AMP Fuse	F31DA Fuse	30A	Audio Amplifier
32	DLIS Fuse	F32DA Fuse	5A	Ignition Switch
33	CIM Fuse	F33DA Fuse	10A	Telematics Communication Interface Control Module (UE1)
34	BCM 7 Fuse	F34DA Fuse	15A	Body Control Module

35	SDM BATT Fuse	F35DA Fuse	10A	Inflatable Restraint Sensing and Diagnostic Module
36	DLC Fuse	F36DA Fuse	7.5A	Data Link Connector
37	IPC BATT Fuse	F37DA Fuse	10A	Instrument Cluster
38	IOS MDL Fuse	F38DA Fuse	5A	Passenger Presence Detection Sensor
39	Not Used	Not Used	N/A	Not Used
40	BCM 8 Fuse	F40DA Fuse	30A	Body Control Module
41	LOG RLY	KR104A Relay	-	Logistic Mode Relay 1 (EXP)
42	RAP RLY	KR80 Relay	-	Accessory Relay

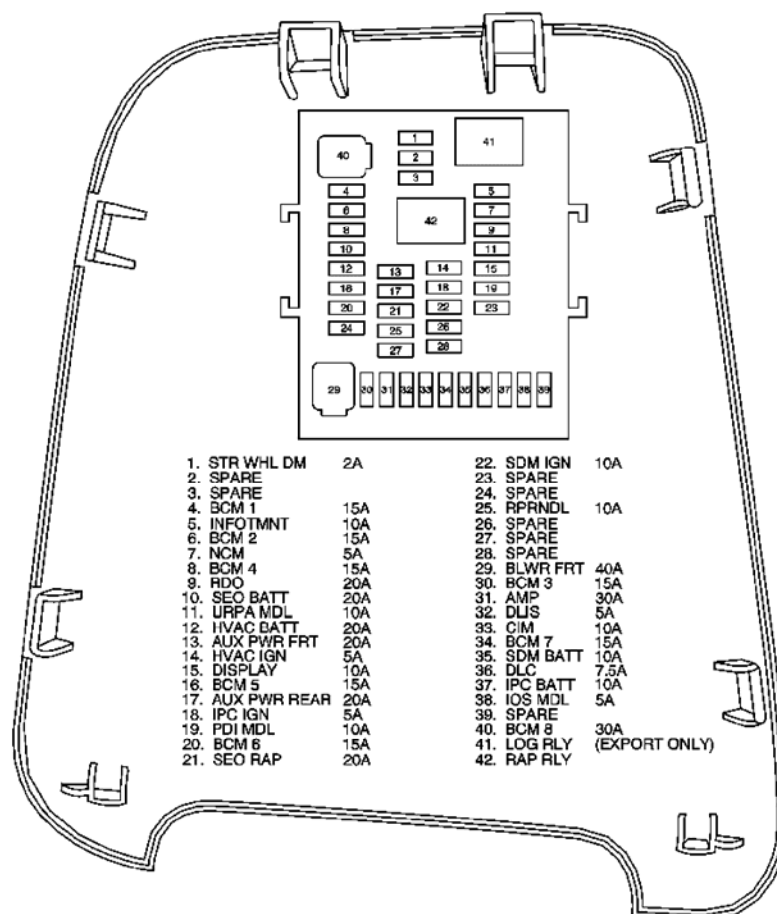


Fig. 9: X51A Fuse Block - Instrument Panel Label (A6284015 and after)
 Courtesy of GENERAL MOTORS CORP.

X51A Fuse Block - Instrument Panel Label Usage (A6284015 and after)

No.	Device Label Name	Device Assigned Name	Rating	Description

1	STR WHL DM Fuse	F1DA Fuse	2A	Steering Wheel Control Switch - Left, Steering Wheel Control Switch - Right
2	Not Used	Not Used	N/A	Not Used
3	Not Used	Not Used	N/A	Not Used
4	BCM 1 Fuse	F4DA Fuse	15A	Body Control Module
5	INFOTMNT Fuse	F5DA Fuse	10A	Video Display - Driver Seatback (UWG), Video Display - Passenger Seatback (UWG)
6	BCM 2 Fuse	F6DA Fuse	15A	Body Control Module
7	NCM Fuse	F7DA Fuse	5A	Active Noise Cancellation Module (VQN)
8	BCM 4 Fuse	F8DA Fuse	15A	Body Control Module
9	RDO Fuse	F9DA Fuse	20A	Radio
10	SEO BATT Fuse	F10DA Fuse	20A	Not Used
11	URPA MDL Fuse	F11DA Fuse	10A	Object Alarm Control Module (UD7)
12	HVAC BATT Fuse	F12DA Fuse	20A	HVAC Control Module
13	AUX PWR FRT Fuse	F13DA Fuse	20A	Accessory Power Receptacle - Instrument Panel
14	HVAC IGN Fuse	F14DA Fuse	5A	HVAC Control Module
15	DSPLY Fuse	F15DA Fuse	10A	Info Display Module, Radio/HVAC Control
16	BCM 5 Fuse	F16DA Fuse	15A	Body Control Module
17	AUX PWR REAR Fuse	F17DA Fuse	20A	Accessory Power Receptacle - Center Console 1, Accessory Power Receptacle - Center Console 2
18	IPC IGN Fuse	F18DA Fuse	5A	Instrument Cluster
19	PDI MDL Fuse	F19DA Fuse	10A	Multimedia Player Interface Module (KTA)
20	BCM 6 Fuse	F20DA Fuse	15A	Body Control Module
21	SEO RAP Fuse	F21DA Fuse	20A	Not Used
22	SDM IGN Fuse	F22DA Fuse	10A	Inflatable Restraint Sensing and Diagnostic Module
23	Not Used	Not Used	N/A	Not Used
24	Not Used	Not Used	N/A	Not Used
25	RPRNDL Fuse	F25DA Fuse	10A	Transmission Shift Lever Position Indicator
26	Not Used	Not Used	N/A	Not Used
27	Not Used	Not Used	N/A	Not Used
28	Not Used	Not Used	N/A	Not Used
29	BLWR FRT Fuse	F29DA Fuse	40A	Blower Motor Control Module
30	BCM 3 Fuse	F30DA Fuse	15A	Body Control Module
31	AMP Fuse	F31DA Fuse	30A	Audio Amplifier
32	DLIS Fuse	F32DA Fuse	5A	Ignition Switch
				Telematics Communication Interface Control

33	CIM Fuse	F33DA Fuse	10A	Module (UE1)
34	BCM 7 Fuse	F34DA Fuse	15A	Body Control Module
35	SDM BATT Fuse	F35DA Fuse	10A	Inflatable Restraint Sensing and Diagnostic Module
36	DLC Fuse	F36DA Fuse	7.5A	Data Link Connector
37	IPC BATT Fuse	F37DA Fuse	10A	Instrument Cluster
38	IOS MDL Fuse	F38DA Fuse	5A	Passenger Presence Detection Sensor
39	Not Used	Not Used	N/A	Not Used
40	BCM 8 Fuse	F40DA Fuse	30A	Body Control Module
41	LOG RLY	KR104A Relay	-	Logistic Mode Relay 1 (EXP)
42	RAP RLY	KR80 Relay	-	Accessory Relay

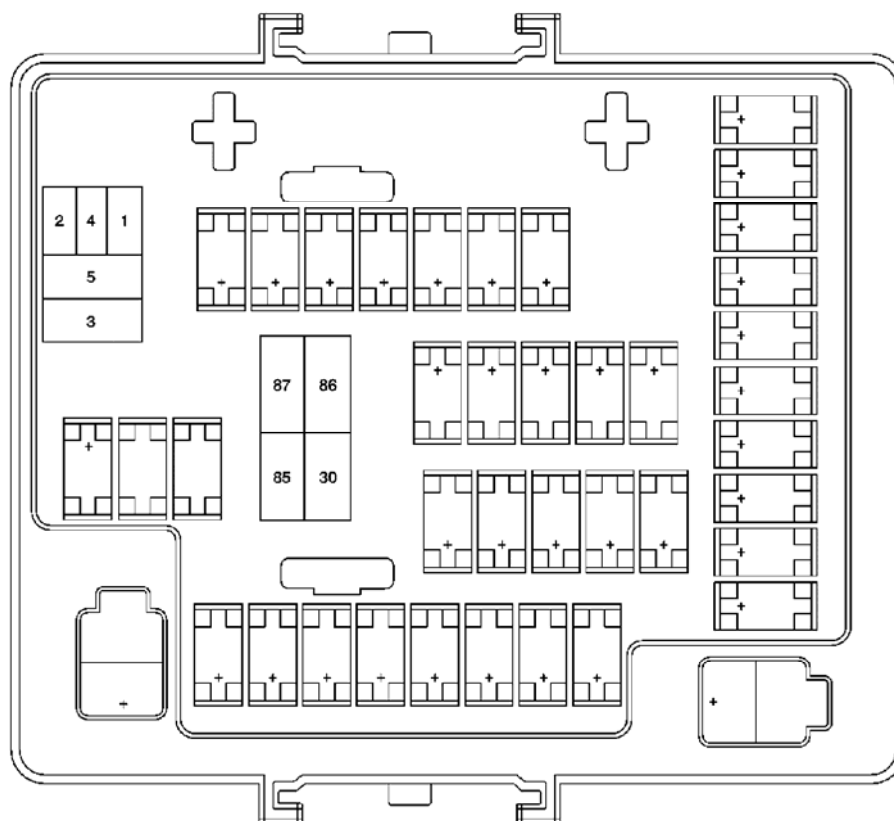


Fig. 10: X51A Fuse Block - Instrument Panel, Top View
Courtesy of GENERAL MOTORS CORP.

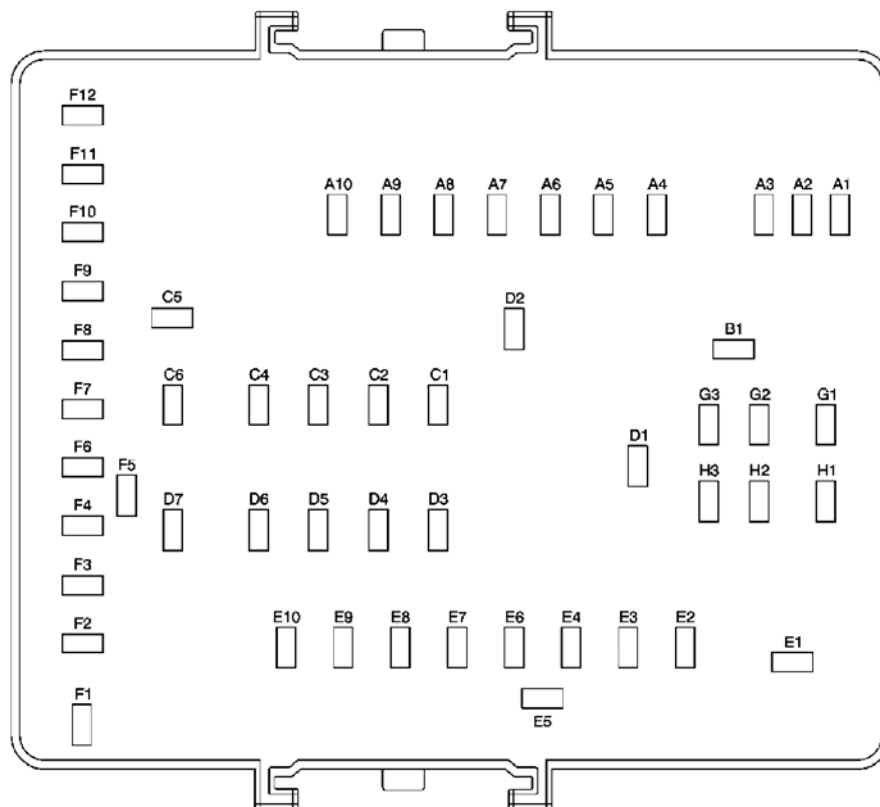


Fig. 11: X51A Fuse Block - Instrument Panel, Bottom View
 Courtesy of GENERAL MOTORS CORP.

X51A Fuse Block - Instrument Panel Wire Entry

Connector Part Information

- Harness: Instrument Panel
- OEM: 13712077 (UE1)
- OEM: 13712078 (without UE1)
- Service: 20777299 (UE1)
- Service: 20777300 (without UE1)
- Description: 48-Way F Fuse Block (BK)

Terminal Part Information

- Pins: B1, E5, F5
- Terminated Lead: Pending
- Release Tool: 12150860
- Diagnostic Test Probe: J-35616-44 (YE)
- Terminal/Tray: 12110127/19

- Core/Insulation Crimp: F/G
- Pins: F3
- Terminated Lead: Pending
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 12110842/4
- Core/Insulation Crimp: A/B
- Pins: A4-A9, C1-C3, C5, D1-D6, E2-E4, E6-E9, F2, F4, F6-F11, G1, H1
- Terminated Lead: 13575721
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-4A (PU)
- Terminal/Tray: 12110844/4
- Core/Insulation Crimp: Pins A5, A7, C1-C3, D2, D6, F4, F9-F11, H1 - E/4
- Core/Insulation Crimp: Pins A8, A9, D1, E3, E9, F6, F8, G1 - E/A
- Core/Insulation Crimp: Pins A4, A6, C5, D3-D5, E2, E4, E6-E8, F2, F7 - C/A
- Release Tool/Test Probe: 15315247/J-35616-4A (PU)
- Pins: A1-A3
- Terminated Lead: 13575713
- Release Tool: 12094430
- Diagnostic Test Probe: J-35616-40 (BU)
- Terminal/Tray: 12065892/18
- Core/Insulation Crimp: A/F
- Pins: E1, F1
- Terminated Lead: Pending
- Release Tool: 15315247
- Diagnostic Test Probe: J-35616-43 (RD)
- Terminal/Tray: 15410292/23
- Core/Insulation Crimp: Pins E1 - G/F/G/F
- Core/Insulation Crimp: Pins F1 - G/F/G

X51A Fuse Block - Instrument Panel (Wire Entry)

Pin	Wire	Circuit	Function
A1	0.35 YE/BK	9231	Logisitics Relay Control (EXP)
A2	0.35 BK	1550	Ground
A3	0.35 YE	7546	Logisitics Relay Control (EXP)
	0.35 RD/WH	4240	Battery Positive Voltage (UWG)

A4	0.35 RD/WH	4240	Battery Positive Voltage (UWG)
A5	0.35 RD/WH	4340	Battery Positive Voltage (VQN)
A6	0.8 RD/WH	340	Battery Positive Voltage
A7	0.35 RD/WH	3140	Battery Positive Voltage (UD7)
A8	0.5 RD/WH	3240	Battery Positive Voltage
A9	0.5 RD/WH	4140	Battery Positive Voltage (KTA)
A10	-	-	Not Used
B1	5 RD/BK	742	Battery Positive Voltage
C1	0.35 PK	539	Ignition Voltage
C2	0.35 PK	139	Ignition 1 Voltage
C3	0.35 PK	1139	Ignition Voltage
C4	-	-	Not Used
C5	1 PK	839	Ignition Voltage
C6	-	-	Not Used
D1	0.5 BK	1550	Ground
D2	0.35 PK	70	RAP Relay Switch Supply Voltage
D3	1 D-GN	801	RAP 2 Fuse Supply Voltage
D4	1 D-GN	1001	RAP 1 Fuse Supply Voltage
D5	1 D-GN	1301	RAP Fuse Supply Voltage (UZ8)
D6	0.35 RD/BK	1002	RAP 1 Fuse Supply Voltage
D7	-	-	Not Used
E1	3 RD/WH	4040	Battery Positive Voltage
E2	0.8 RD/WH	2140	Battery Positive Voltage
E3	0.5 RD/WH	3840	Battery Positive Voltage
E4	1 RD/WH	2540	Battery Positive Voltage
E5	5 RD/BK	42	Battery Positive Voltage
E6	1 RD/WH	4640	Battery Positive Voltage (UZ8)
E7	0.8 RD/WH	3340	Battery Positive Voltage
E8	0.8 RD/WH	2940	Battery Positive Voltage
E9	0.5 RD/WH	3440	Battery Positive Voltage
E10	-	-	Not Used
F1	5 RD/BK	542	Battery Positive Voltage
F2	0.8 RD/WH	2740	Battery Positive Voltage
F3	2 RD/WH	3740	Battery Positive Voltage (UZ8)
F4	0.35 RD/WH	540	Battery Positive Voltage
F5	5 RD/BK	1642	Battery Positive Voltage
F6	0.5 RD/WH	5340	Ground (UE1)
F7	0.8 RD/WH	2240	Battery Positive Voltage
F8	0.5 RD/WH	4440	Battery Positive Voltage
F9	0.35 RD/WH	40	Battery Positive Voltage
F10	0.35 RD/WH	2840	Battery Positive Voltage

F11	0.35 RD/WH	2040	Battery Positive Voltage (without APL)
F12	-	-	Not Used
G1	0.5 YE	6817	LED Backlight Dimming Control
G2-G3	-	-	Not Used
H1	0.35 YE	6817	LED Backlight Dimming Control
H2-H3	-	-	Not Used

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FRONT OF VEHICLE/ENGINE COMPARTMENT COMPONENT VIEWS

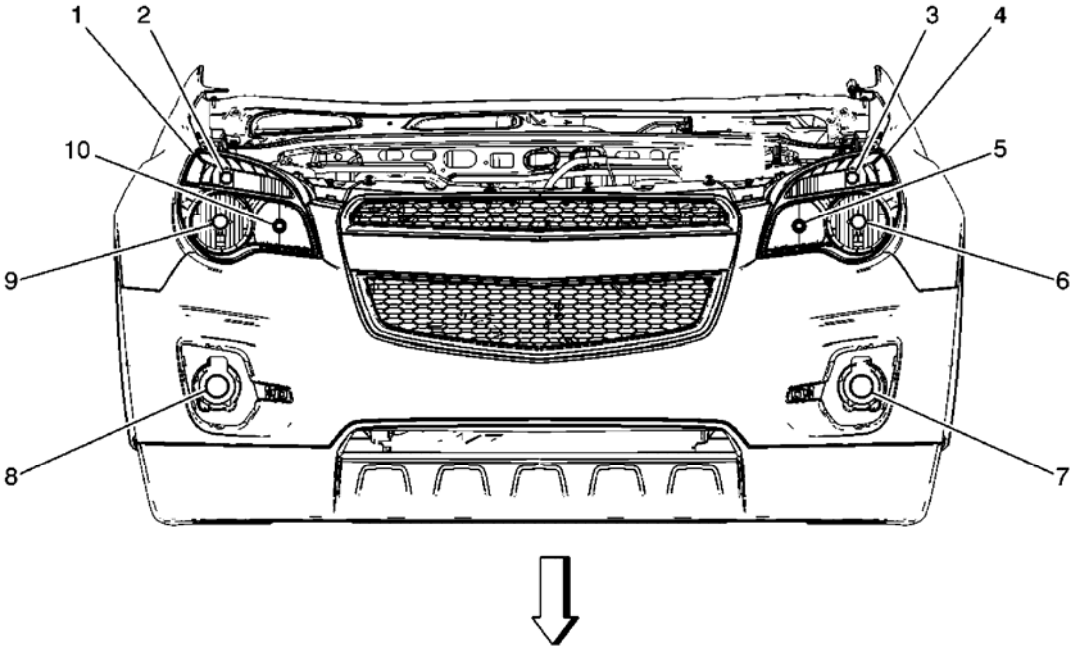


Fig. 1: Identifying Front of Vehicle Components (Chevrolet)
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	E2RF Side Marker Lamp - Right Front
2	E4P Park/Turn Signal Lamp - Right
3	E4N Park/Turn Signal Lamp - Left
4	E2LF Side Marker Lamp - Left Front
5	E4E Headlamp - Left High Beam
6	E4G Headlamp - Left Low Beam
7	E29LF Fog Lamp - Left Front (T96)
8	E29RF Fog Lamp - Right Front (T96)
9	E4H Headlamp - Right Low Beam
10	E4F Headlamp - Right High Beam

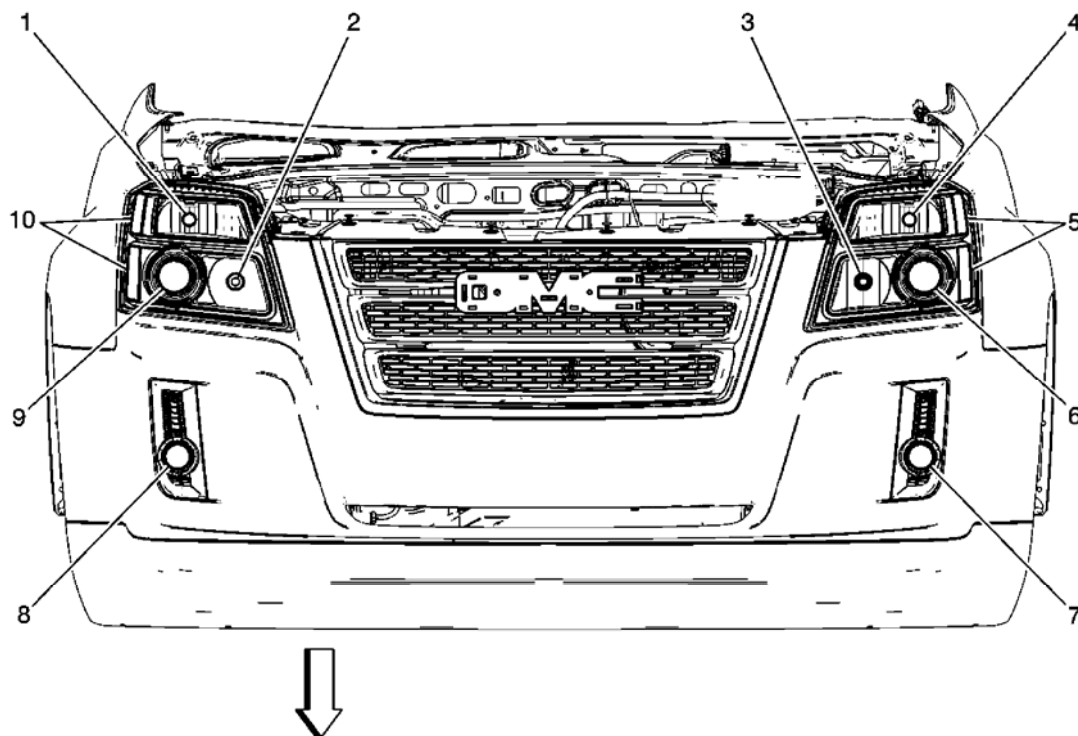


Fig. 2: Identifying Front of Vehicle Components (GMC)
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	E4P Park/Turn Signal Lamp - Right
2	E4F Headlamp - Right High Beam
3	E4E Headlamp - Left High Beam
4	E4N Park/Turn Signal Lamp - Left
5	E2LF Side Marker Lamp - Left Front
6	E4G Headlamp - Left Low Beam
7	E29LF Fog Lamp - Left Front (T96)
8	E29RF Fog Lamp - Right Front (T96)
9	E4H Headlamp - Right Low Beam
10	E2RF Side Marker Lamp - Right Front

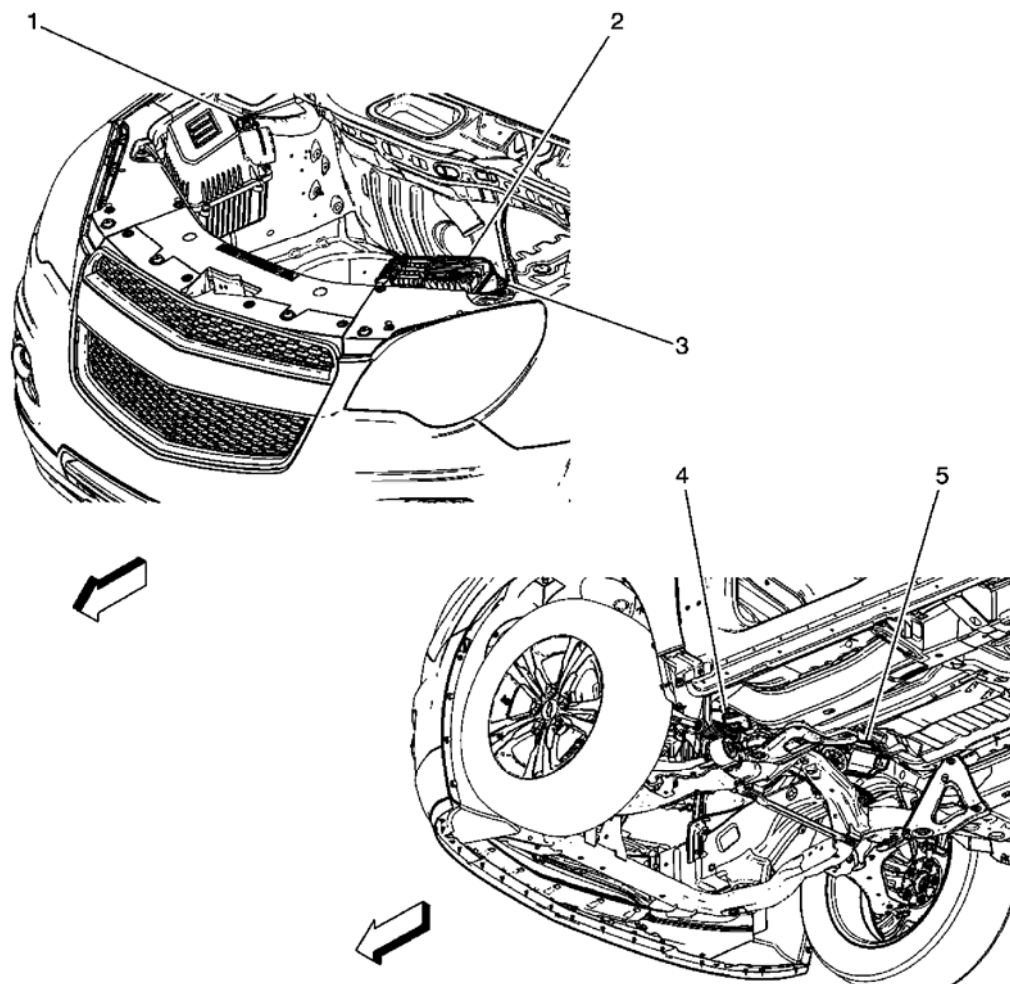


Fig. 3: Identifying Engine Compartment Components (Chevrolet)
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	B20 Brake Fluid Level Switch
2	B19B Brake Booster Vacuum Sensor
3	M75 Windshield Wiper Motor
4	X50A Fuse Block - Underhood
5	C1 Battery
6	G24 Windshield Washer Pump
7	B55 Hood Ajar Switch (BTV)
8	P12B Horn - Low Note
9	P12A Horn - High Note
10	K17 Electronic Brake Control Module

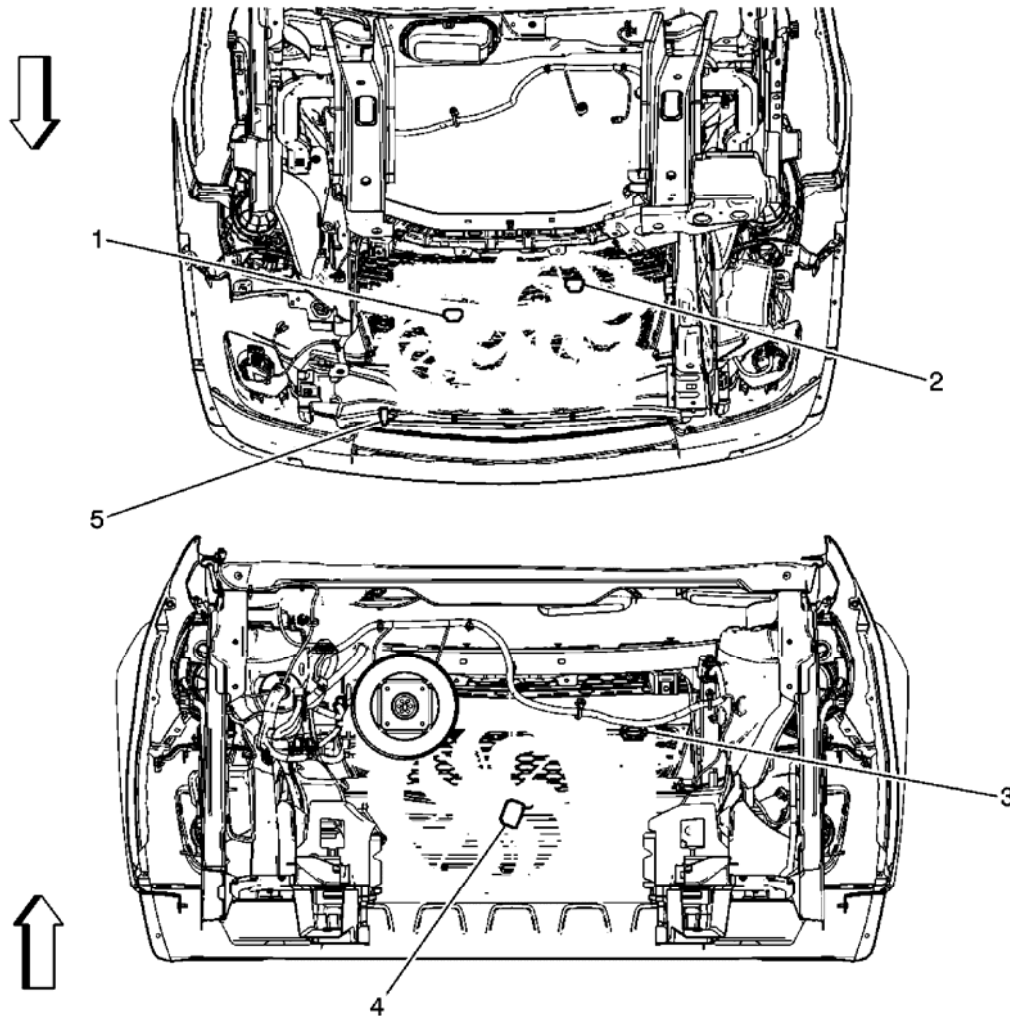


Fig. 4: Identifying Front of the Engine Compartment Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	G10R Cooling Fan Motor - Right (LF1)
2	G10L Cooling Fan Motor - Left (LF1)
3	R10 Cooling Fan Resistor (LAF)
4	G10 Cooling Fan Motor (LAF)
5	B9 Ambient Air Temperature Sensor

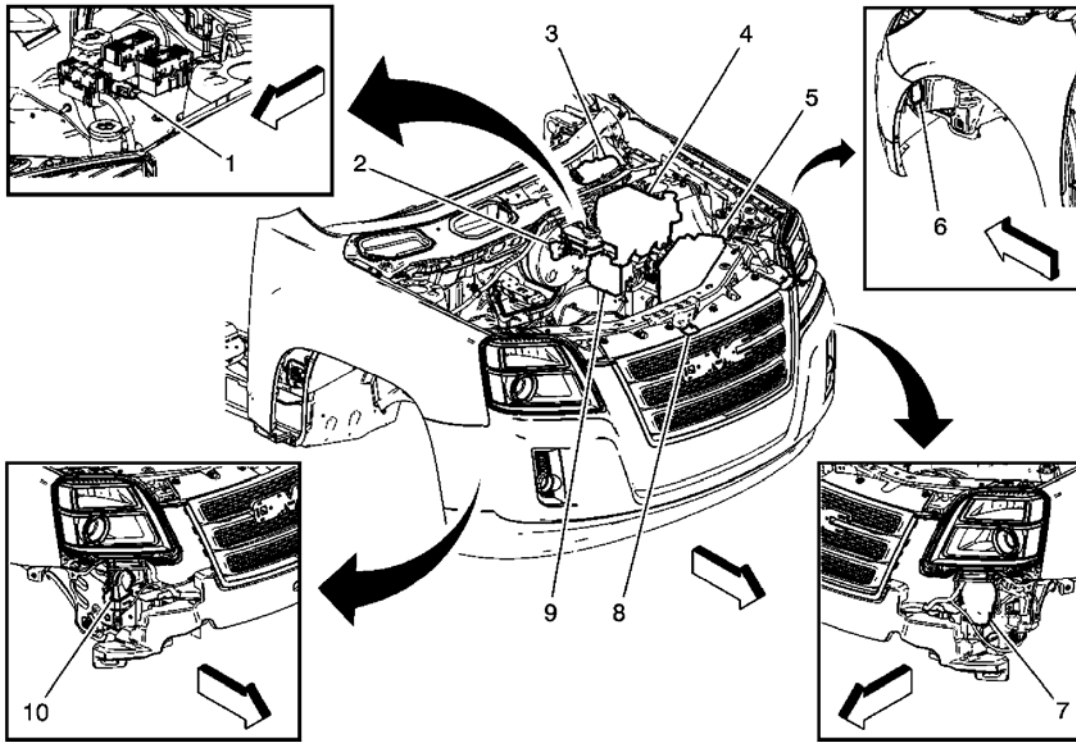


Fig. 5: Identifying Engine Compartment Components (GMC)
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	B20 Brake Fluid Level Switch
2	B19B Brake Booster Vacuum Sensor
3	M75 Windshield Wiper Motor
4	X50A Fuse Block - Underhood
5	C1 Battery
6	G24 Windshield Washer Pump
7	P12B Horn - Low Note
8	B55 Hood Ajar Switch (BTV)
9	K17 Electronic Brake Control Module
10	P12A Horn - High Note

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GROUND VIEWS

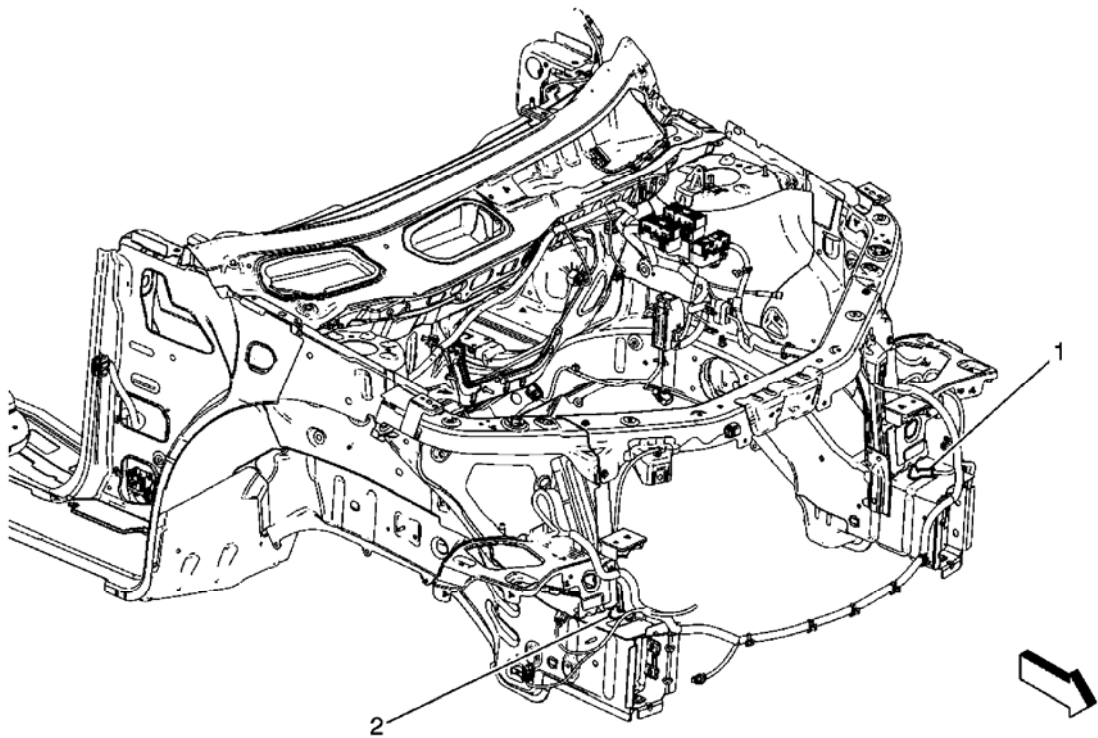


Fig. 1: Locating G101 and G102
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	G101
2	G102

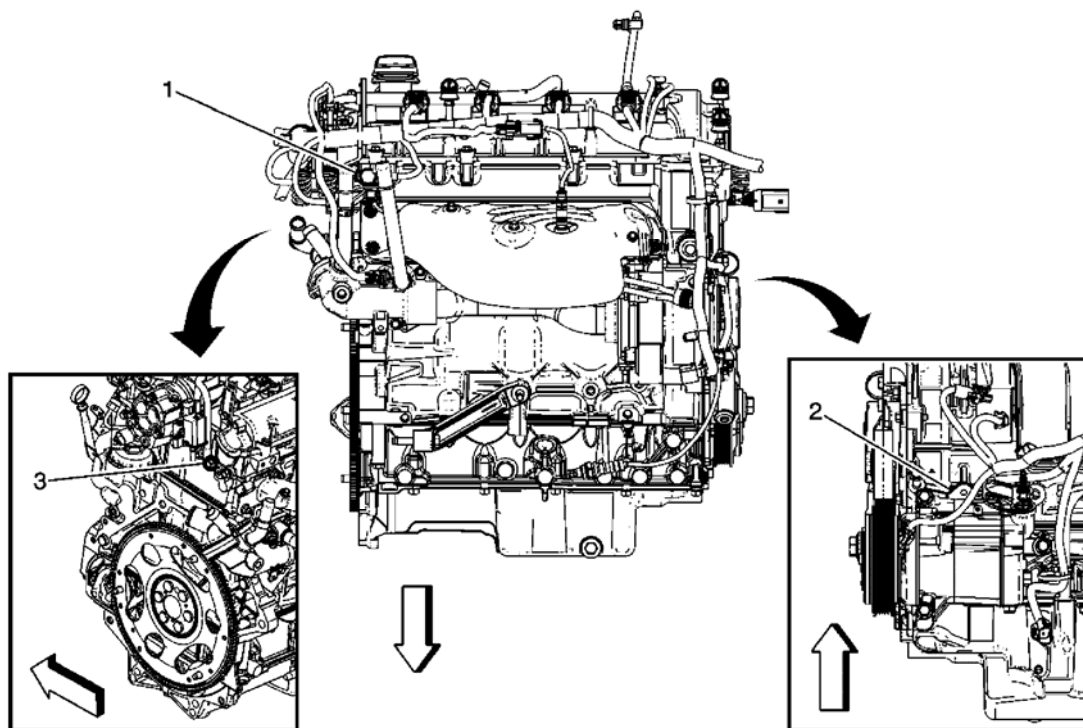


Fig. 2: Locating G105, G109 and G112 (LAF)
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	G109
2	G112
3	G105

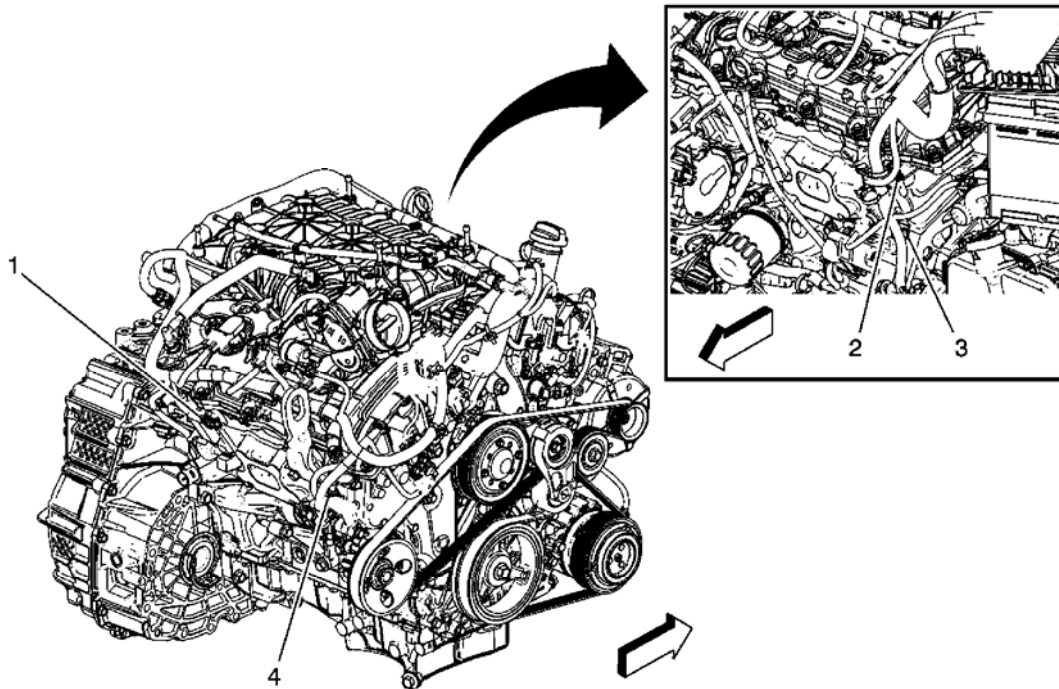


Fig. 3: Locating G105, G109, G110, and G112 (LF1)
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	G110
2	G112
3	G105
4	G109

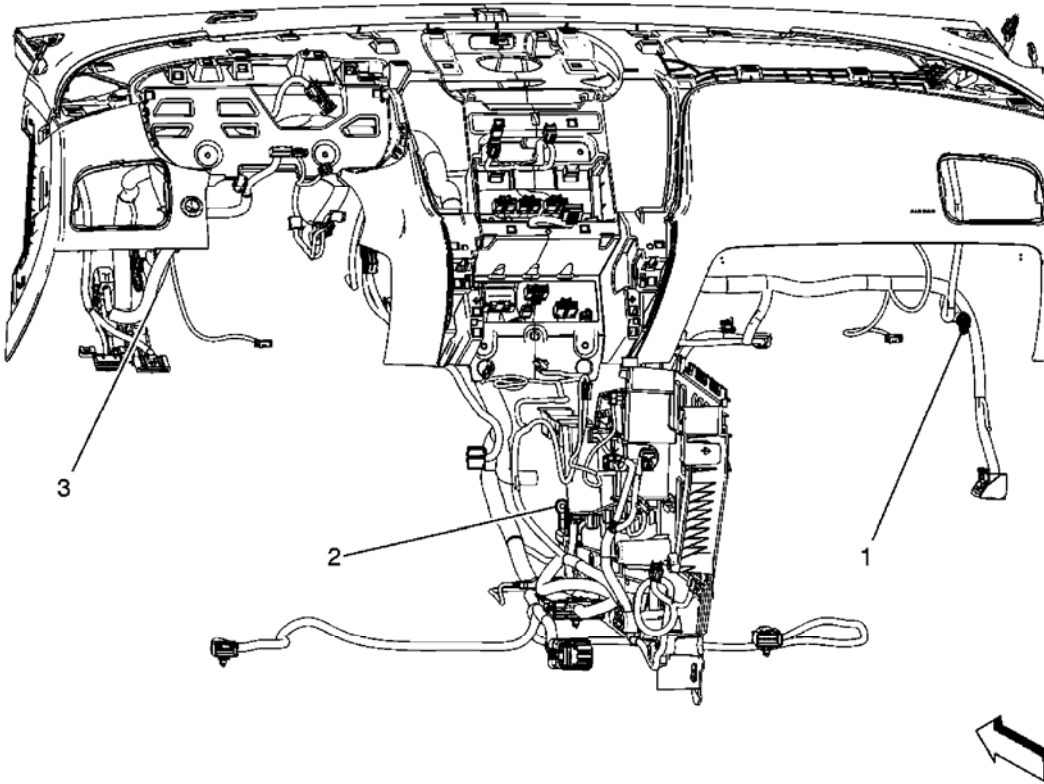


Fig. 4: Locating G203, G207, and G210
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	G207
2	G203
3	G210

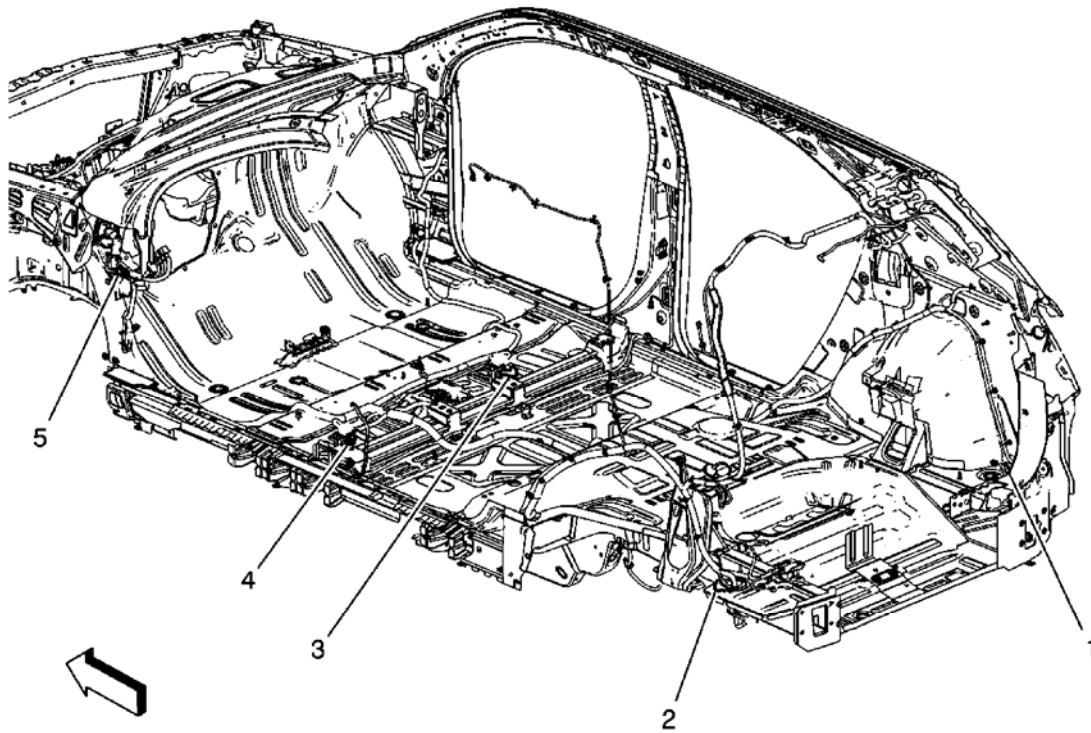


Fig. 5: Locating G205, G301, G311, G401 and G403
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	G403
2	G401
3	G311
4	G301
5	G205

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INSTRUMENT PANEL/CENTER CONSOLE COMPONENT VIEWS

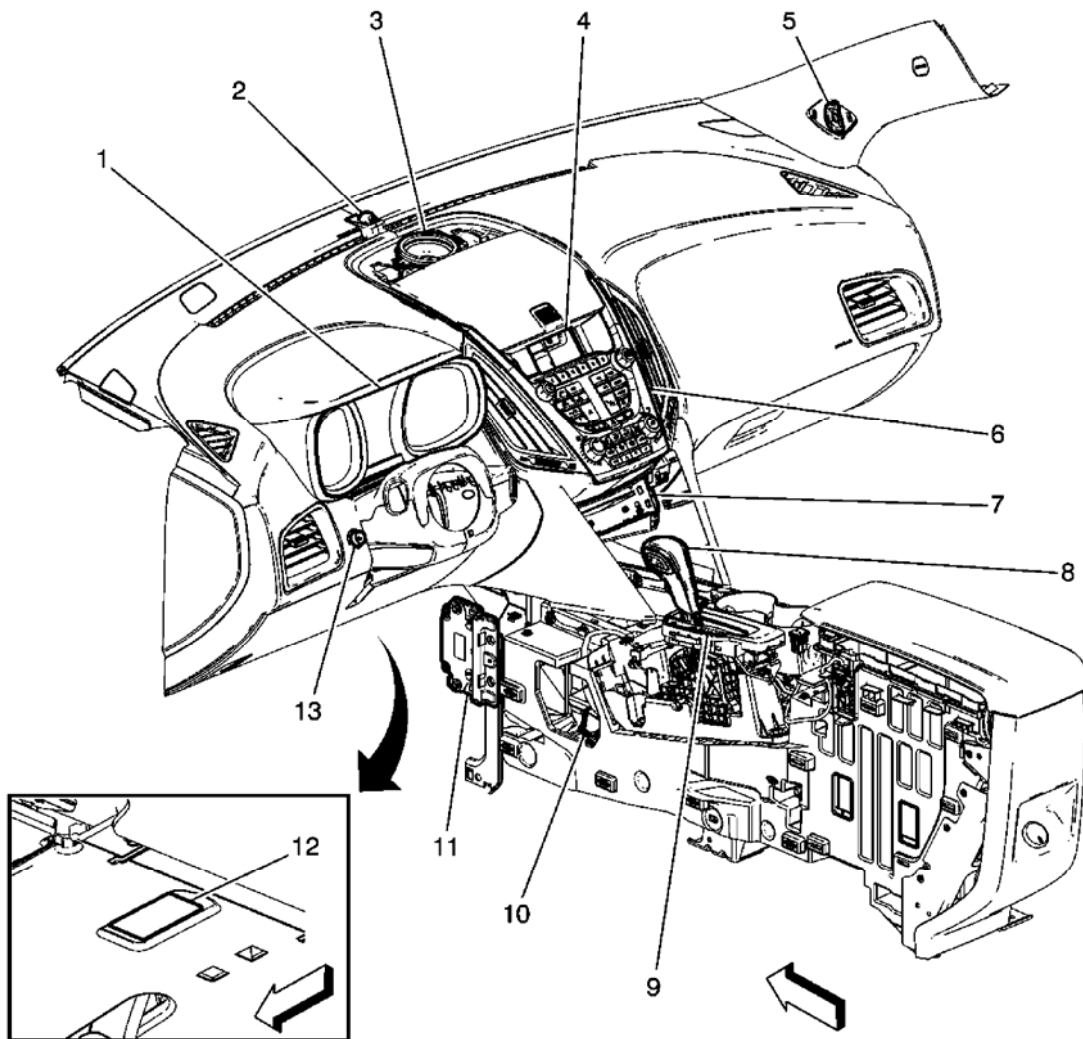


Fig. 1: Identifying Left Side of the Instrument Panel Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	P16 Instrument Cluster
2	B10B Ambient Light/Sunload Sensor (C68) or B10 Ambient Light Sensor (C67)
3	P19B Speaker - Center Instrument Panel (UZ8)
4	P17 Info Display Module
5	P19V Speaker - Right Front Tweeter

6	A20 Radio/HVAC Controls
7	A11 Radio
8	S3 Transmission Shift Lever
9	P2 Transmission Shift Lever Position Indicator
10	T11 Multimedia Player Interface Module (KTA)
11	K108 Active Noise Cancellation Module (VQN)
12	E8J Instrument Panel Courtesy Lamp - Left (LTZ or SLT)
13	S36 Instrument Panel Dimmer Switch

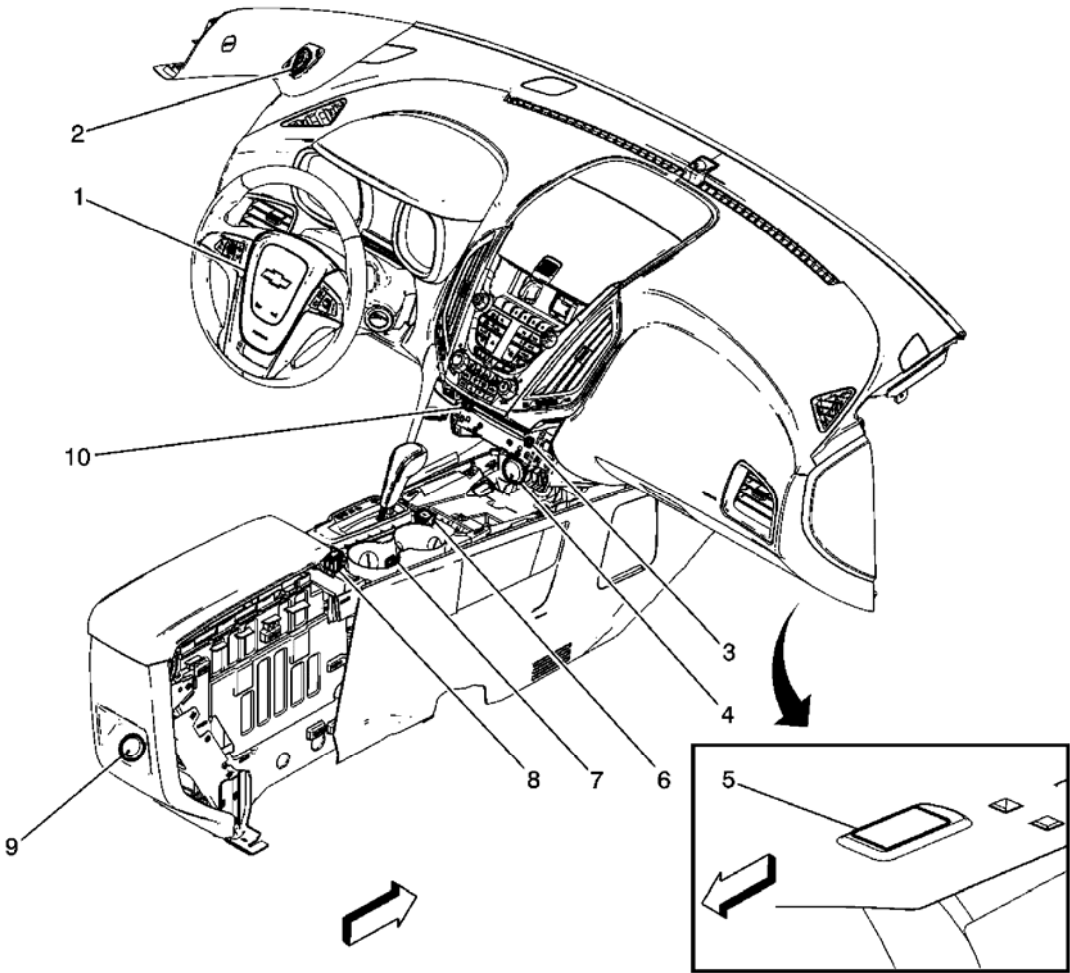


Fig. 2: Identifying Right Side of the Instrument Panel Components
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	F107 Steering Wheel Air Bag
2	P19H Speaker - Left Front Tweeter
3	E1K Accent Lamp - Right Lower Instrument Panel

4	X80G Accessory Power Receptacle - Instrument Panel
5	E8K Instrument Panel Courtesy Lamp - Right (LTZ or SLT)
6	S112 Fuel Economy Mode Switch
7	E1S Accent Lamp - Console Cupholder Right
8	S75 Traction Control Switch
9	X80B Accessory Power Receptacle - Center Console 2
10	E1J Accent Lamp - Left Lower Instrument Panel

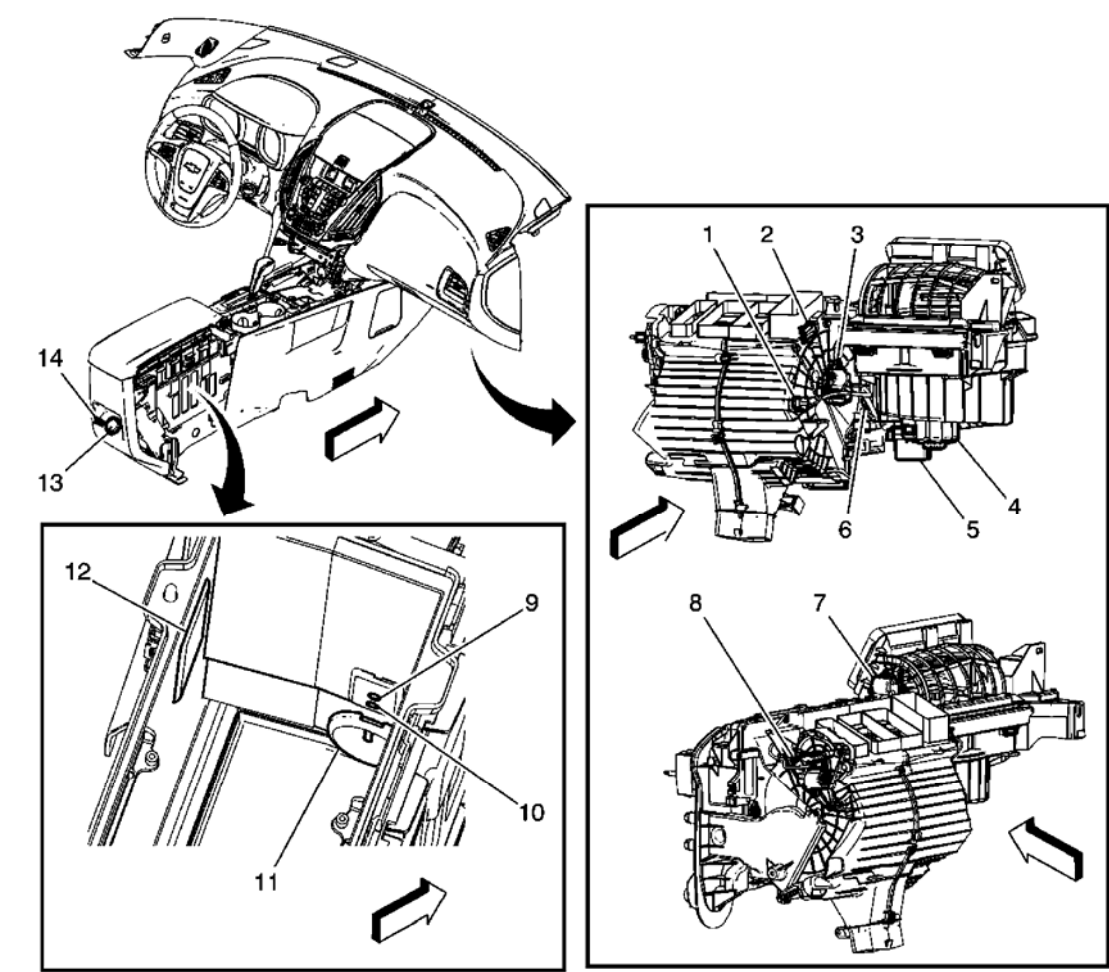


Fig. 3: Identifying Right Side of Instrument Panel - Center Console and HVAC System
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	B7E Air Temperature Sensor - Duct Right Lower
2	B7J Air Temperature Sensor - Duct Right Upper
3	M6 Air Temperature Door Actuator

4	M8 Blower Motor
5	K8 Blower Motor Control Module
6	B39 A/C Evaporator Temperature Sensor
7	M46 Air Recirculation Door Motor
8	M37 Mode Door Actuator
9	X83 Auxiliary Audio Input X1 (without UWG)
10	X83 Auxiliary Audio Input X2 (without UWG)
11	X80A Accessory Power Receptacle - Center Console 1
12	E28 Center Console Compartment Lamp (LT or LTZ or SLE2 or SLT)
13	X80B Accessory Power Receptacle - Center Console 2
14	X82 Audio/Video Input Adapter (UWG)

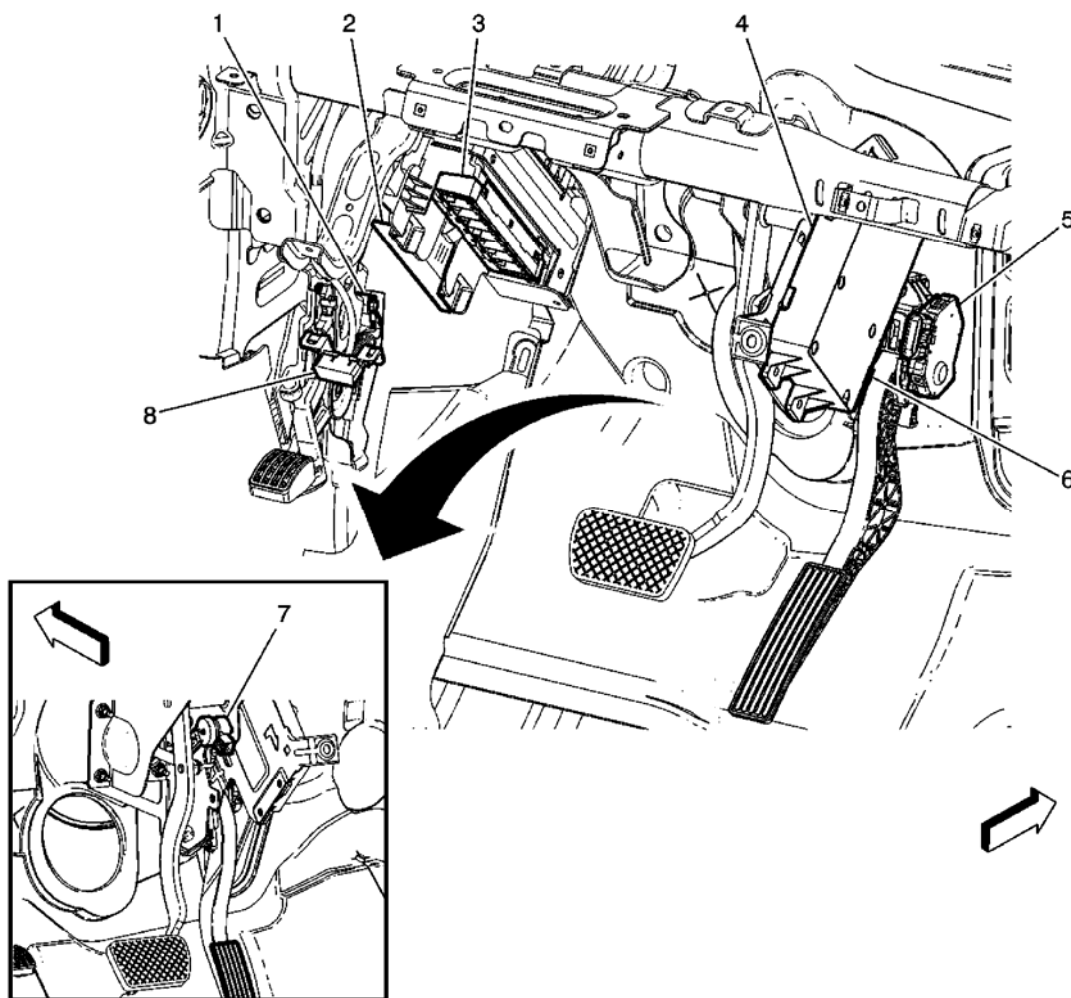


Fig. 4: Identifying Lower Left of the Instrument Panel Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	B80 Park Brake Switch
2	T3 Audio Amplifier
3	K9 Body Control Module
4	K73 Telematics Communication Interface Control Module (UE1)
5	B107 Accelerator Pedal Position Sensor
6	T4S Wireless Communication Antenna - Bluetooth (UE1 with UPF)
7	B22 Brake Pedal Position Sensor
8	X84 Data Link Connector

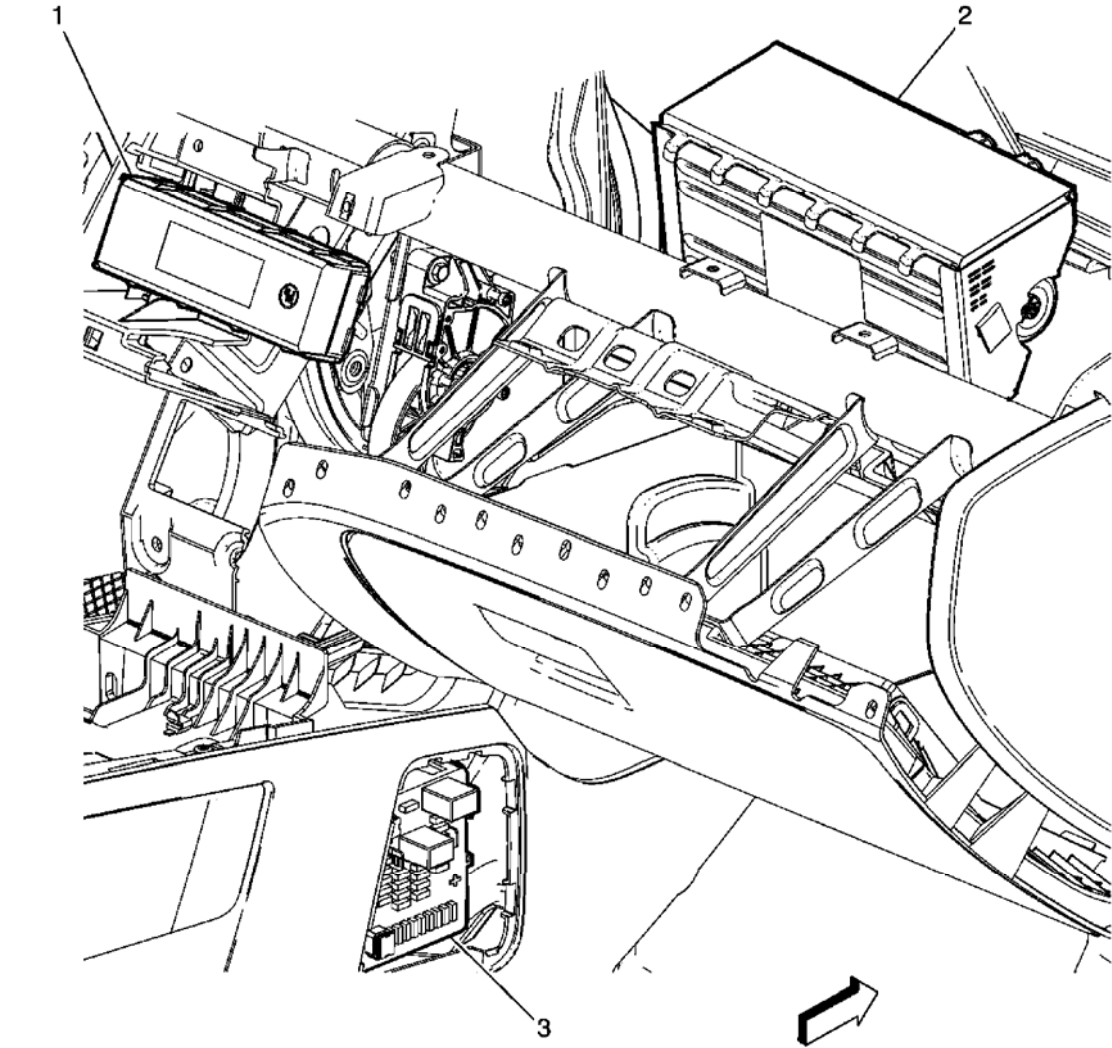


Fig. 5: Identifying Lower Right of the Instrument Panel Components
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
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1	K33 HVAC Control Module
2	F105 Passenger Instrument Panel Air Bag
3	X51A Fuse Block - Instrument Panel

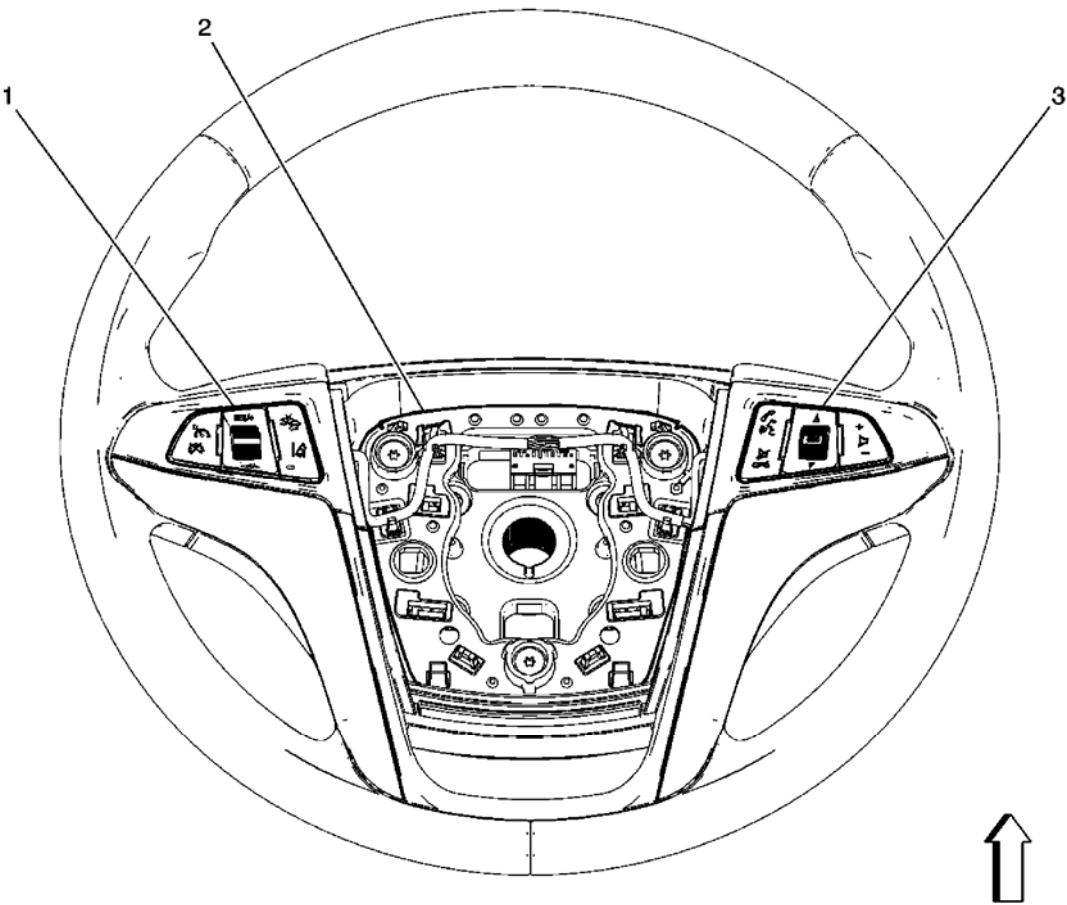


Fig. 6: Identifying Steering Wheel Components
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	S70L Steering Wheel Controls Switch - Left
2	S33 Horn Switch
3	S70R Steering Wheel Controls Switch - Right

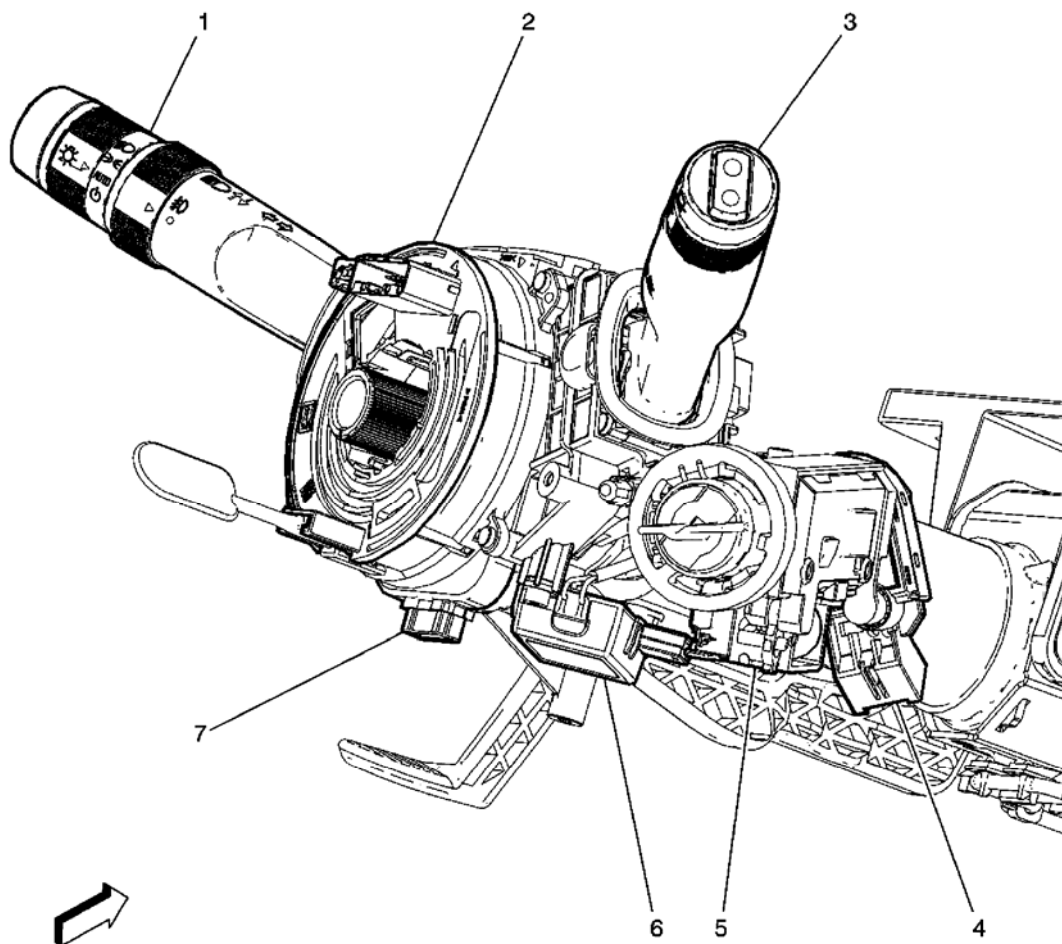


Fig. 7: Identifying Steering Column Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	S78 Turn Signal/Multifunction Switch
2	X85 Steering Wheel Air Bag Coil
3	S82 Windshield Wiper/Washer Switch
4	S39 Ignition Switch
5	M93 Ignition Cylinder Lock Control Solenoid Actuator
6	B101 Immobilizer Antenna
7	B99 Steering Wheel Angle Sensor

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LUGGAGE COMPARTMENT/REAR OF VEHICLE COMPONENT VIEWS

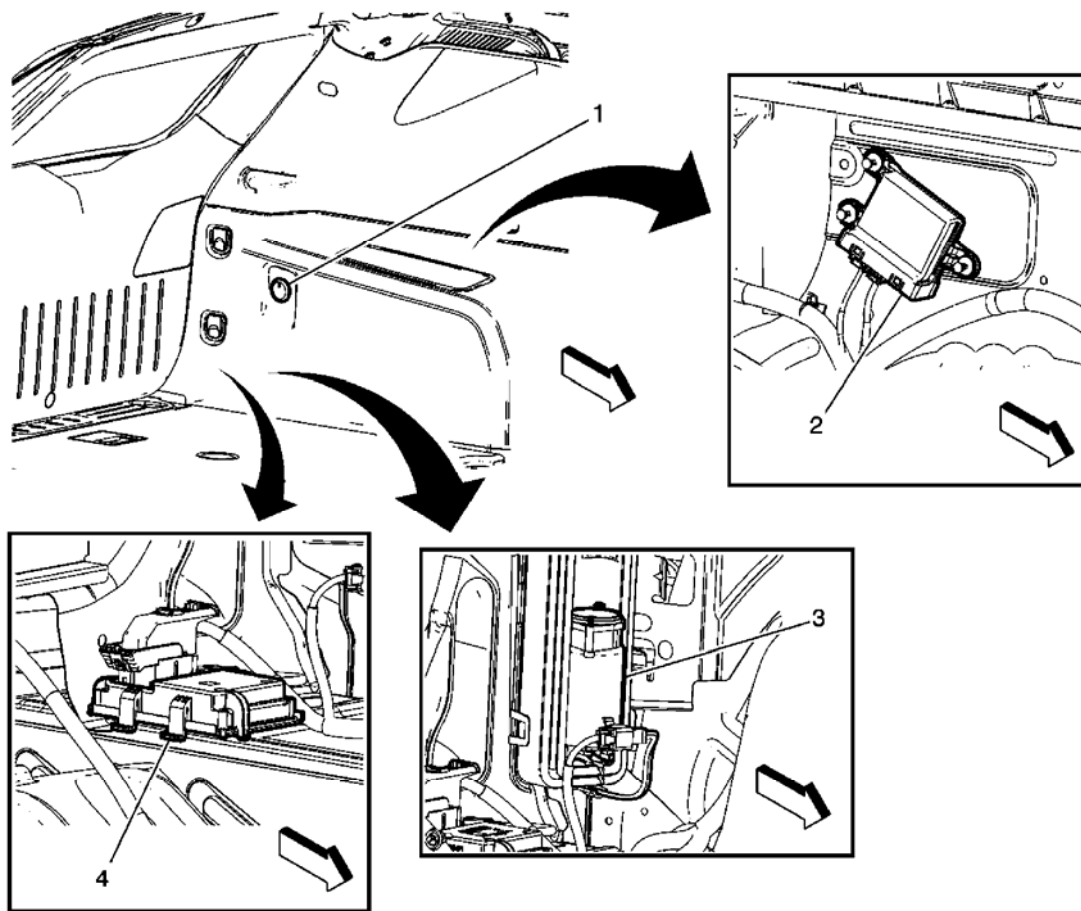


Fig. 1: Identifying Left Side of the Luggage Compartment Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	X80R Accessory Power Receptacle - Rear Compartment
2	K41 Parking Assist Module (UD7)
3	M17 Liftgate Motor Assembly (TB5)
4	K27 Fuel Pump Control Module

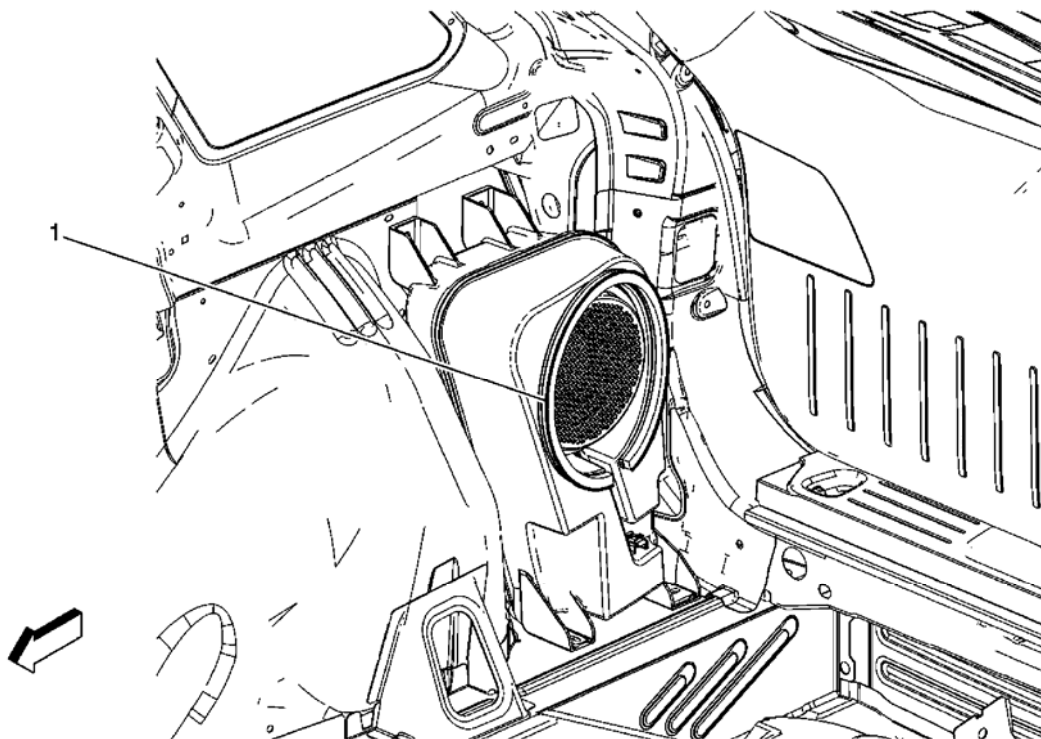


Fig. 2: Identifying Right Side of the Luggage Compartment Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	P19AC Speaker - Subwoofer (UZ8)

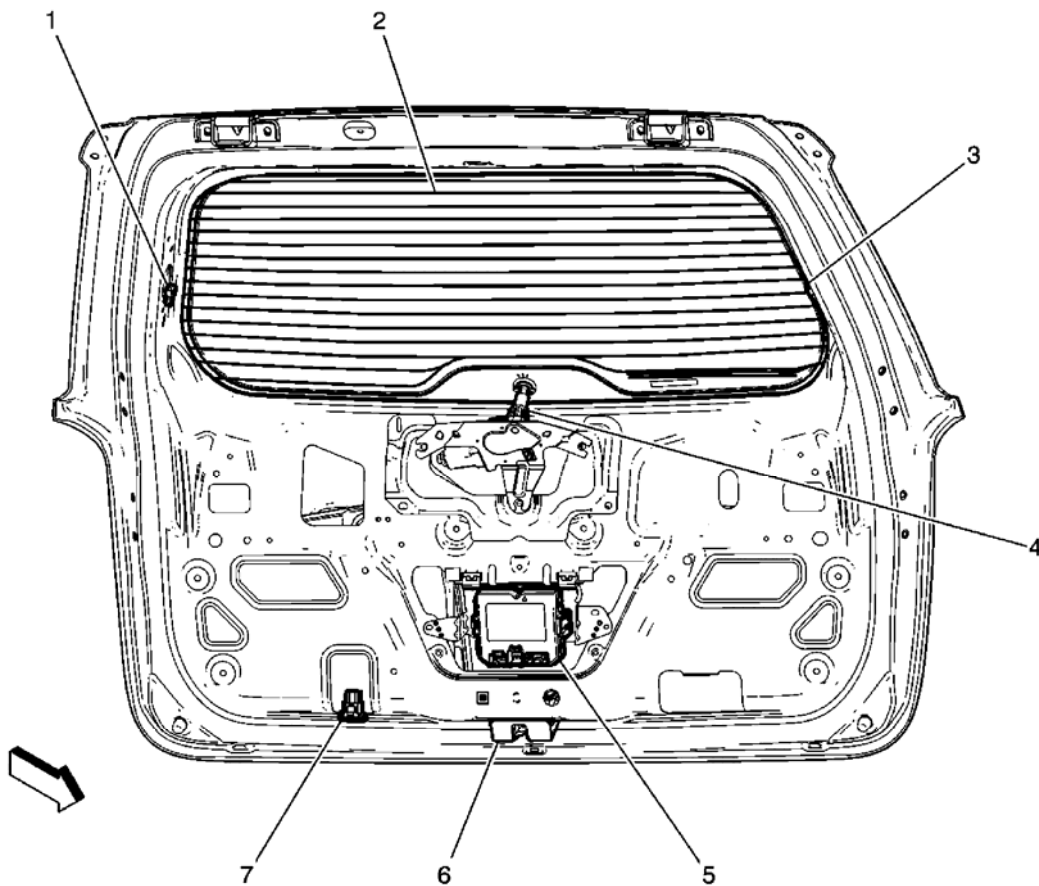


Fig. 3: Identifying Liftgate Components
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	B71R Liftgate Object Sensor - Right (TB5)
2	E18 Rear Defogger Grid
3	B71L Liftgate Object Sensor - Left (TB5)
4	M45 Rear Wiper Motor
5	K39 Liftgate Control Module (TB5)
6	A23C Liftgate Latch Assembly
7	B70 Liftgate Close Switch (TB5)

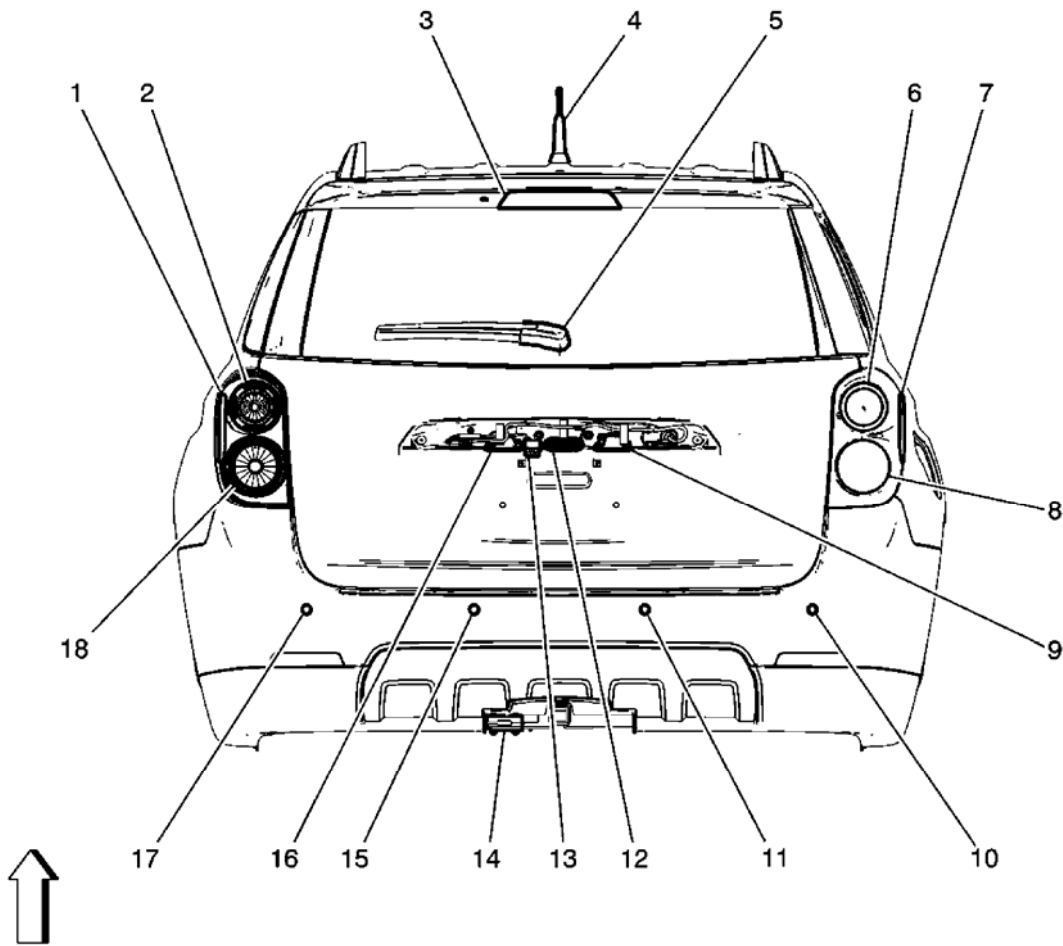


Fig. 4: Identifying Rear of Vehicle Components (Chevrolet)
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	E2LR Side Marker Lamp - Left Rear
2	E5A Backup Lamp - Left
3	E6 Center High Mounted Stop Lamp
4	T4G Cellular Phone, Navigation, and Digital Radio Antenna
5	M45 Rear Wiper Motor
6	E5B Backup Lamp - Right
7	E2RR Side Marker Lamp - Right Rear
8	E5T Tail/Brake and Turn Signal Lamp - Right
9	E7R License Plate Lamp - Right
10	B78H Rear Object Sensor - Right Outer (UD7)
11	B78F Rear Object Sensor - Right Middle (UD7)
12	S46 Liftgate Handle Switch

13	B87 Rearview Camera (UVC)
14	X88 Trailer Connector (V92)
15	B78E Rear Object Sensor - Left Middle (UD7)
16	E7L License Plate Lamp - Left
17	B78G Rear Object Sensor - Left Outer (UD7)
18	E5S Tail/Brake and Turn Signal Lamp - Left

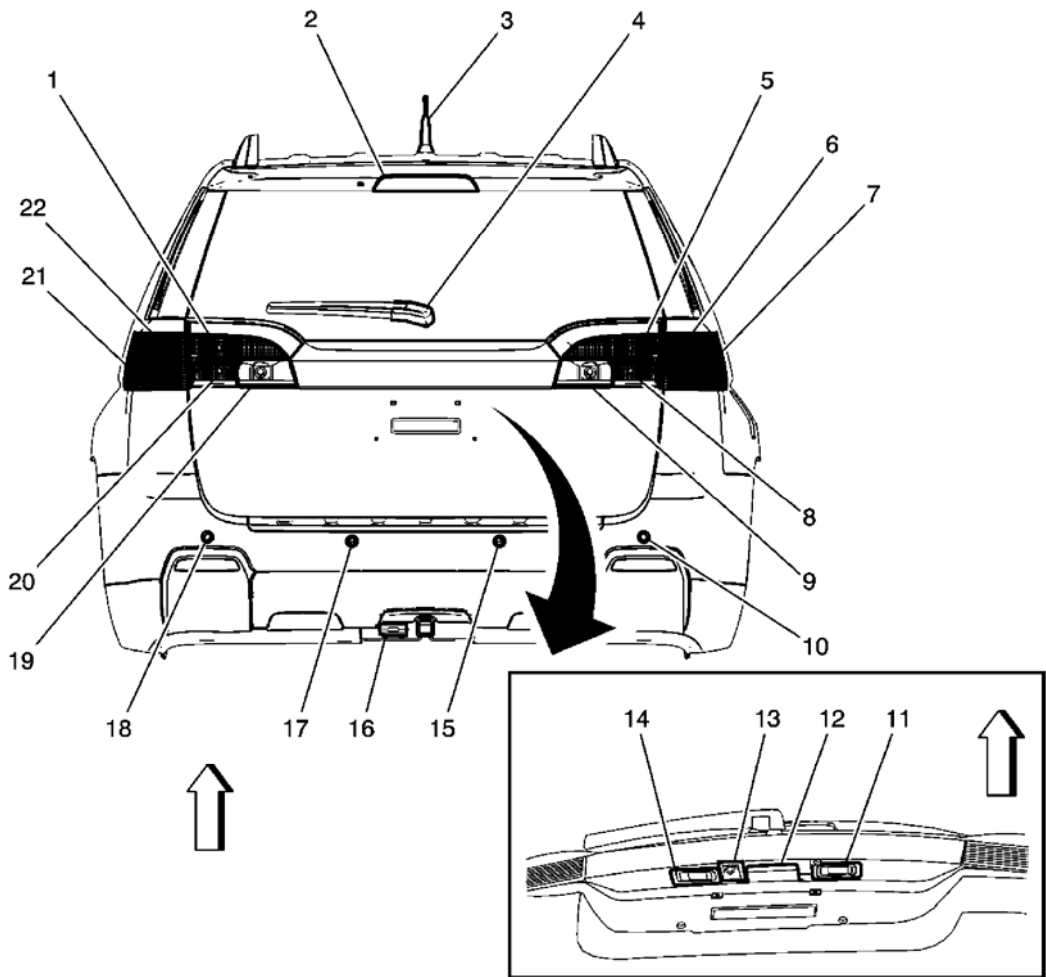


Fig. 5: Identifying Rear of Vehicle Components (GMC)
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	E5M Tail Lamp - Left Upper
2	E6 Center High Mounted Stop Lamp
3	T4G Cellular Phone, Navigation, and Digital Radio Antenna
4	M45 Rear Wiper Motor
5	E5N Tail Lamp - Right Upper

6	E5T Tail/Brake and Turn Signal Lamp - Right
7	E2RR Side Marker Lamp - Right Rear
8	E5K Tail Lamp - Right Lower
9	E5B Backup Lamp - Right
10	B78H Rear Object Sensor - Right Outer (UD7)
11	E7R License Plate Lamp - Right
12	S46 Liftgate Handle Switch
13	B87 Rearview Camera (UVC)
14	E7L License Plate Lamp - Left
15	B78F Rear Object Sensor - Right Middle (UD7)
16	X88 Trailer Connector (V92)
17	B78E Rear Object Sensor - Left Middle (UD7)
18	B78G Rear Object Sensor - Left Outer (UD7)
19	E5A Backup Lamp - Left
20	E5J Tail Lamp - Left Lower
21	E2LR Side Marker Lamp - Left Rear
22	E5S Tail/Brake and Turn Signal Lamp - Left

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PASSENGER COMPARTMENT/ROOF COMPONENT VIEWS

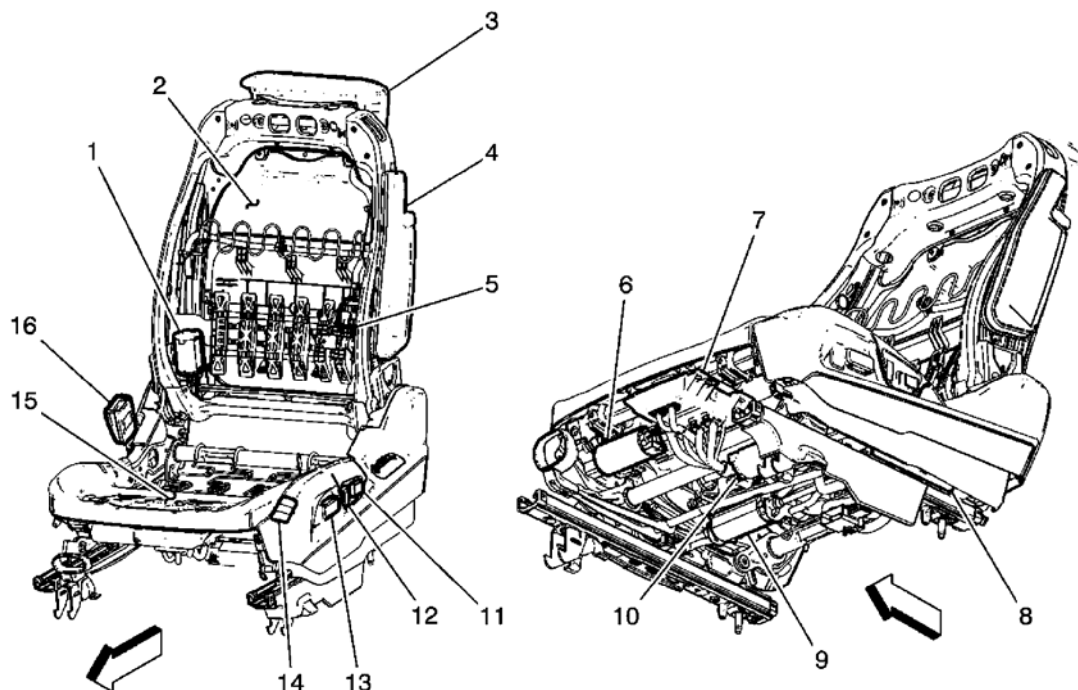


Fig. 1: Identifying Driver Seat Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	M56D Seat Recline Motor - Driver (AE8)
2	E14A Seat Heating Element - Driver Back (KA1)
3	P22E Video Display - Driver Seatback (UWG)
4	F106L Side Air Bag - Left
5	M52D Seat Lumbar Support Horizontal Motor - Driver
6	M51D Seat Horizontal Motor - Driver (AE8)
7	K40 Seat Memory Control Module (LTZ or SLT) or K29 Seat Heating Control Module (KA1 without LTZ or SLT)
8	F113D Seat Belt Anchor Pretensioner - Driver
9	M55D Seat Rear Vertical Motor (AE8) or M57D Seat Vertical Motor (without AE8)
10	M50D Seat Front Vertical Motor - Driver
11	S65D Seat Lumbar Support Switch - Driver

12	S64D Seat Adjuster Switch - Driver (without AE8)
13	S64D Seat Adjuster Switch - Driver (AE8)
14	S47D Seat Memory Switch - Driver (LTZ or SLT)
15	E14B Seat Heating Element - Driver Cushion (KA1)
16	B88D Seat Belt Switch - Driver

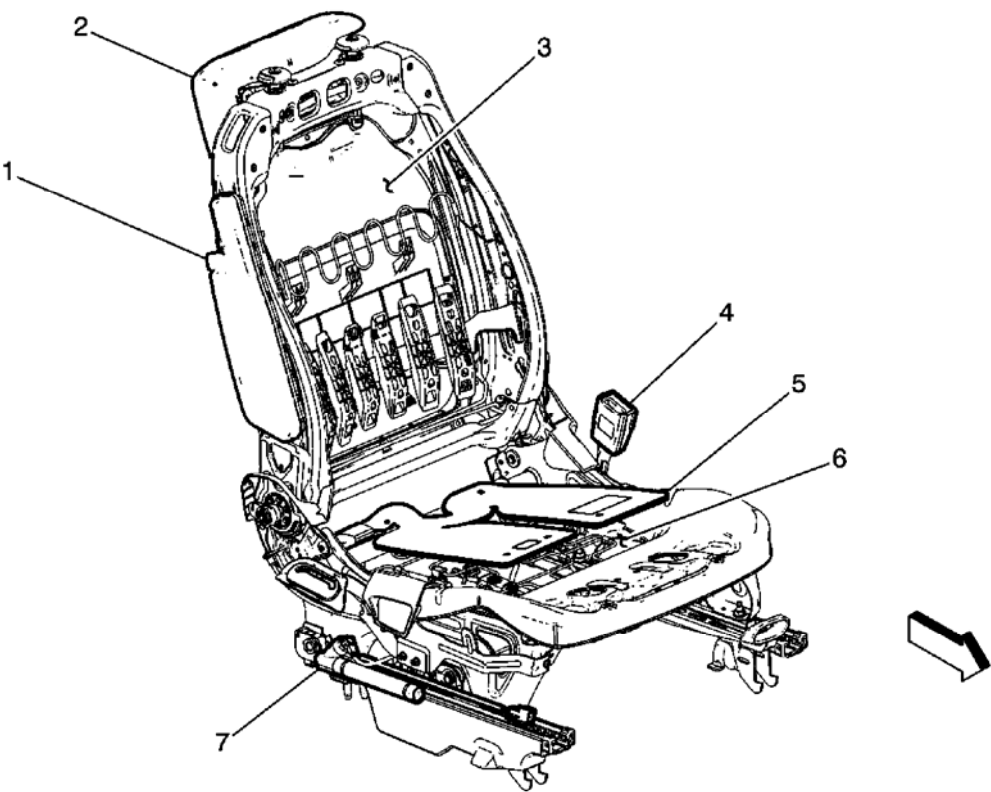


Fig. 2: Identifying Passenger Seat Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	F106R Side Air Bag - Right
2	P22F Video Display - Passenger Seatback (UWG)
3	E14C Seat Heating Element - Passenger Back (KA1)
4	B88P Seat Belt Switch - Passenger
5	K85 Passenger Presence Detection Module
6	E14D Seat Heating Element - Passenger Cushion (KA1)
7	F113P Seat Belt Anchor Pretensioner - Passenger

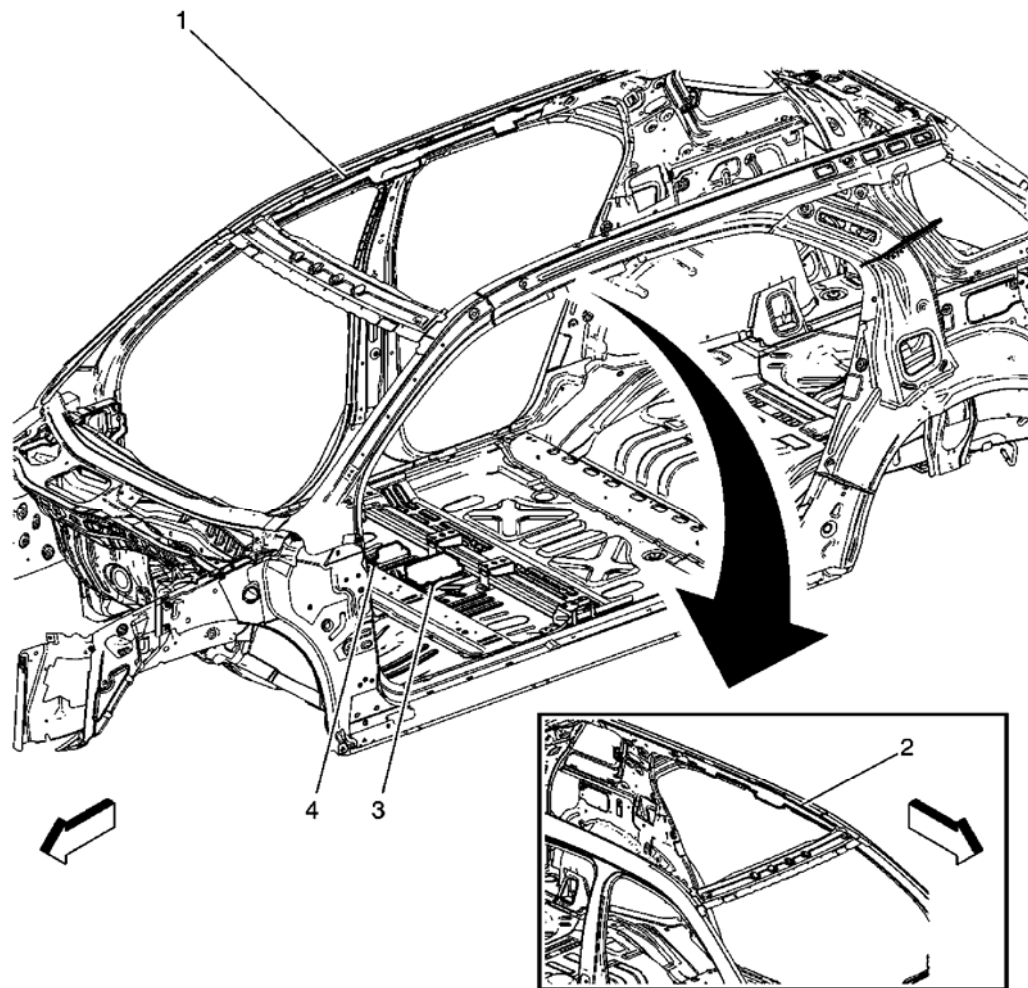


Fig. 3: Identifying Left Side of the Passenger Compartment Components
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	F105R Roof Rail Air Bag - Right
2	F105L Roof Rail Air Bag - Left
3	K36 Inflatable Restraint Sensing and Diagnostic Module
4	B119 Multi-axis Acceleration Sensor

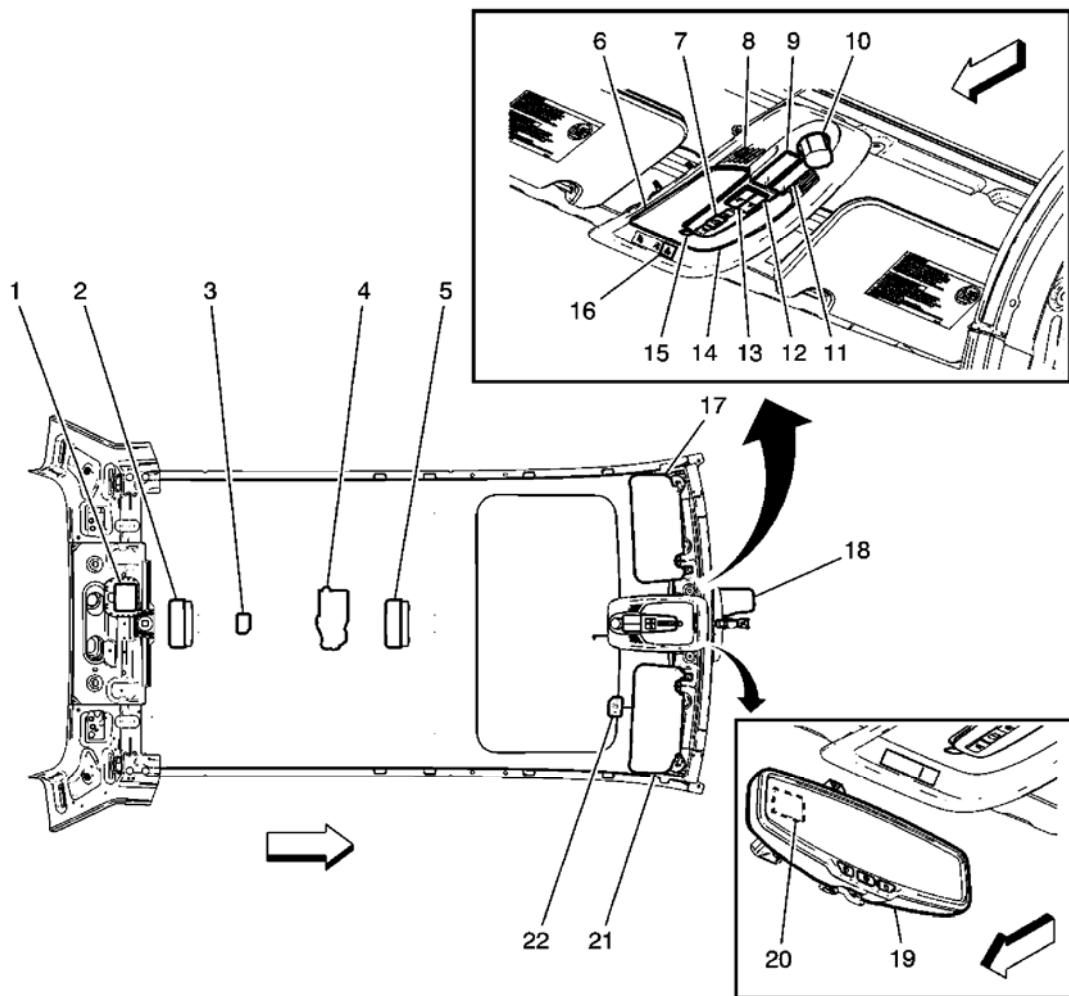


Fig. 4: Identifying Headliner Components
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
2	E37R Dome/Reading Lamps - Rear
3	B77R Radio Volume Compensator Interior Noise Microphone - Rear (VQN)
4	M69 Sunroof Motor (CF5)
5	E37M Dome/Reading Lamps - Middle
6	E37EL Dome/Reading Lamps - Front Overhead Console Left
7	S12 Dome Lamp Switch
8	B24 Cellular Phone Microphone (UE1)
9	S72 Sunroof Switch (CF5)
10	S45B Liftgate Control Switch - Interior (TB5)
11	S88 Sunroof Tilt Switch (CF5)
12	S17RF Dome/Reading Lamps Switch - Front Overhead Console Right

13	S17LF Dome/Reading Lamps Switch - Front Overhead Console Left
14	E37ER Dome/Reading Lamps - Front Overhead Console Right
15	E1L Accent Lamp - Overhead Console (LT or LTZ or SLE2 or SLT)
16	P14 Passenger Airbag Disable Indicator
17	A3R Sunshade - Right
18	K77 Remote Control Door Lock Receiver
19	A10 Inside Rearview Mirror
20	P7 Display (UVC without UYS or PCJ)
21	A3L Sunshade - Left
22	B77F Radio Volume Compensator Interior Noise Microphone - Front (VQN)

POWERTRAIN COMPONENT VIEWS

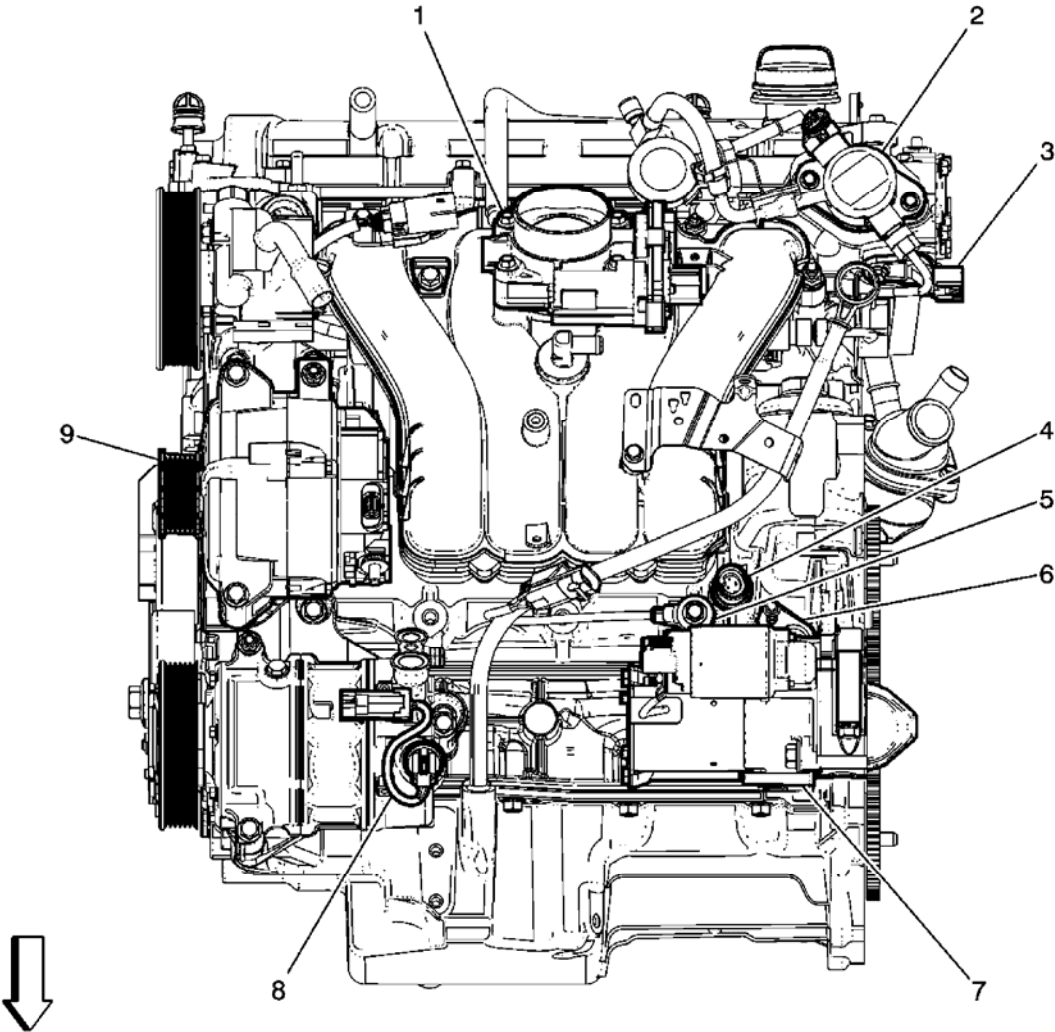


Fig. 1: Identifying Front Engine Components (LAF 1 of 2)
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	Q38 Throttle Body
2	G18 High Pressure Fuel Pump
3	B23F Camshaft Position Sensor - Intake
4	B37 Engine Oil Pressure Switch

5	B68 Knock Sensor
6	B26 Crankshaft Position Sensor
7	M64 Starter Motor
8	Q2 A/C Compressor Clutch
9	G13 Generator

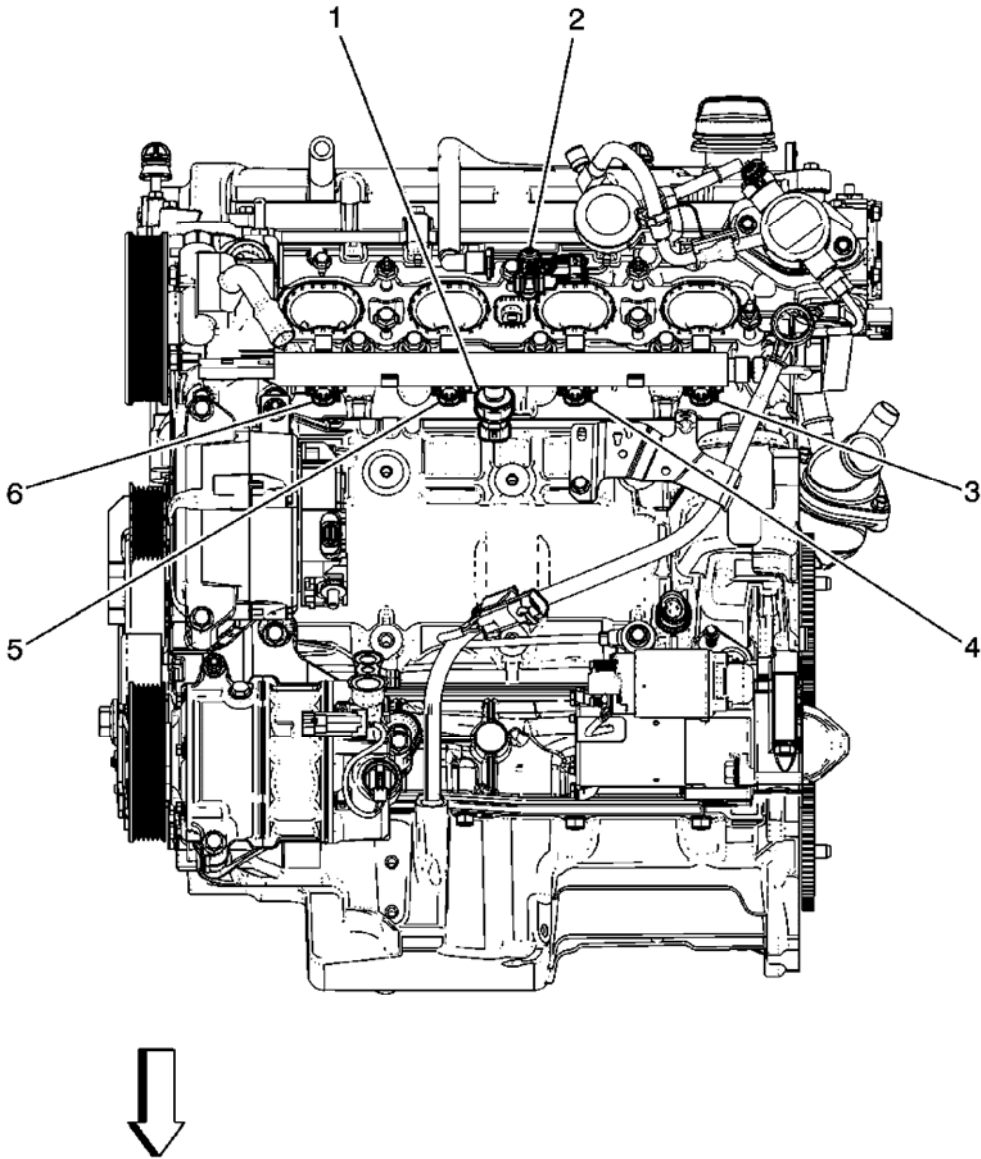


Fig. 2: Identifying Front Engine Components (LAF 2 of 2)
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name

1	B47B Fuel Rail Pressure Sensor
2	B74 Manifold Absolute Pressure Sensor
3	Q17D Fuel Injector 4
4	Q17C Fuel Injector 3
5	B1 A/C Refrigerant Pressure Sensor
6	Q17B Fuel Injector 2
7	Q17A Fuel Injector 1

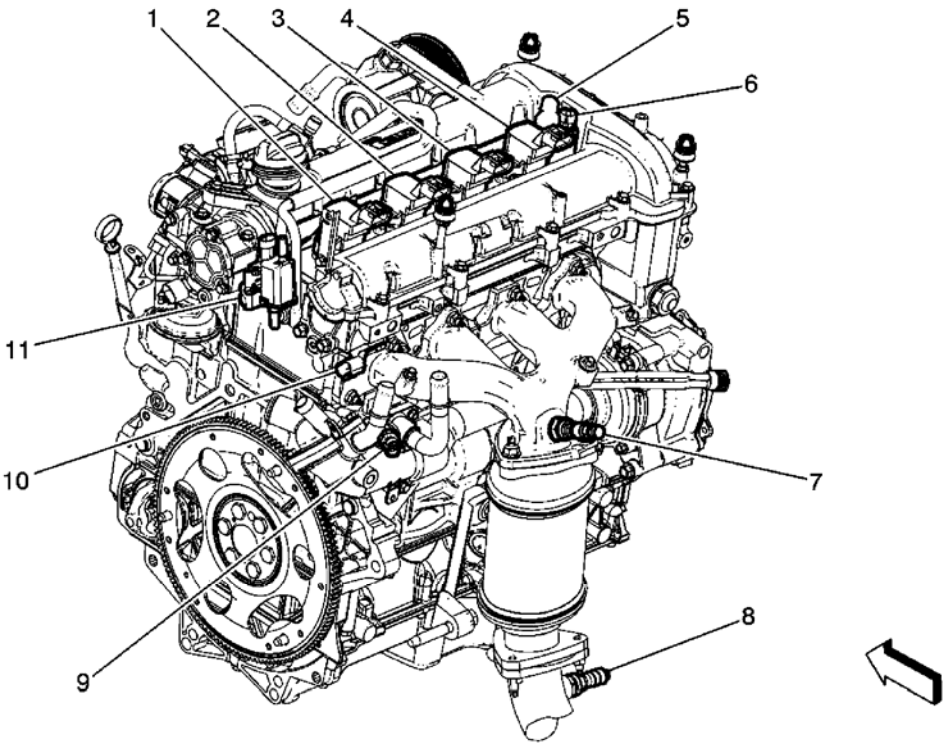


Fig. 3: Identifying Left Rear Engine Components (LAF)
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	T8D Ignition Coil 4
2	T8C Ignition Coil 3
3	T8B Ignition Coil 2
4	T8A Ignition Coil 1
5	Q6F Camshaft Position Actuator Solenoid Valve - Intake
6	Q6E Camshaft Position Actuator Solenoid Valve - Exhaust
7	B52A Heated Oxygen Sensor 1
8	B52B Heated Oxygen Sensor 2
9	B34 Engine Coolant Temperature Sensor

10	B23E Camshaft Position Sensor - Exhaust
11	Q12 Evaporative Emission Purge Solenoid Valve

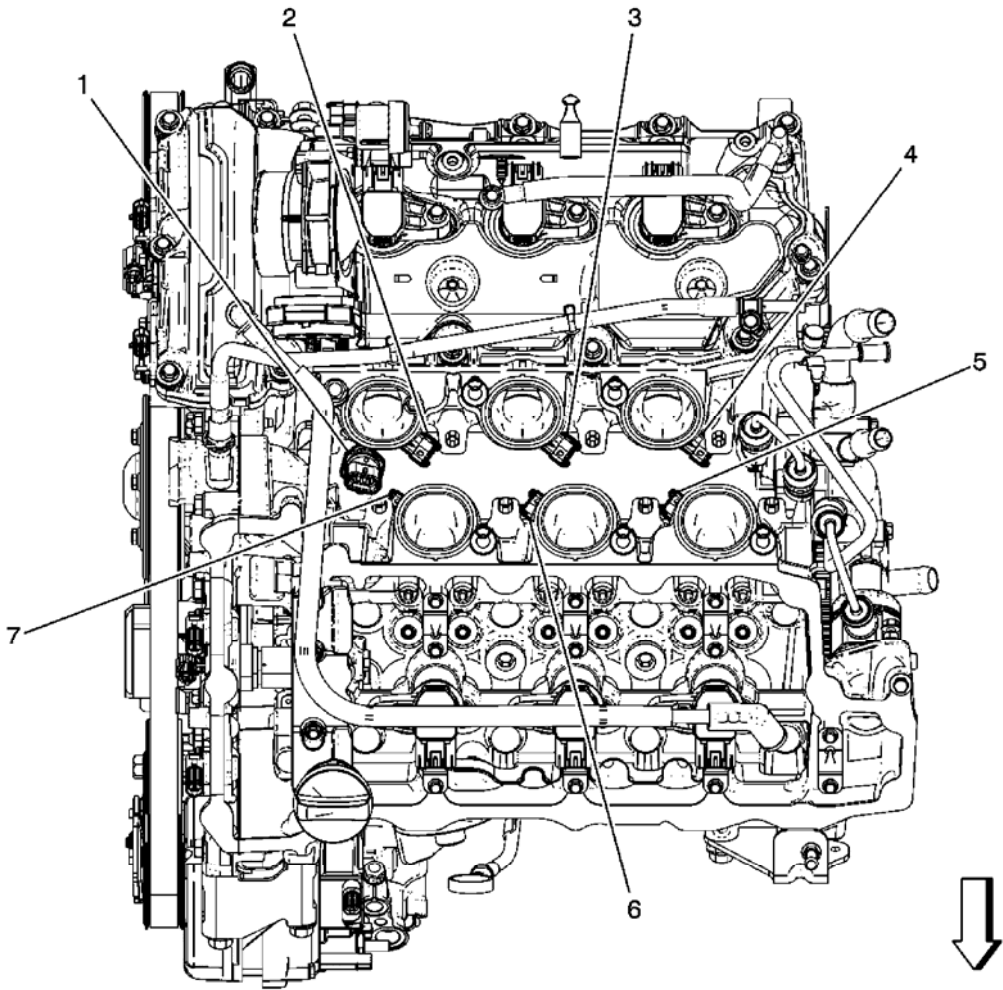


Fig. 4: Identifying Top of the Engine Components (LF1)
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	B47B Fuel Rail Pressure Sensor
2	Q17A Fuel Injector 1
3	Q17C Fuel Injector 3
4	Q17E Fuel Injector 5
5	Q17F Fuel Injector 6
6	Q17D Fuel Injector 4
7	Q17B Fuel Injector 2

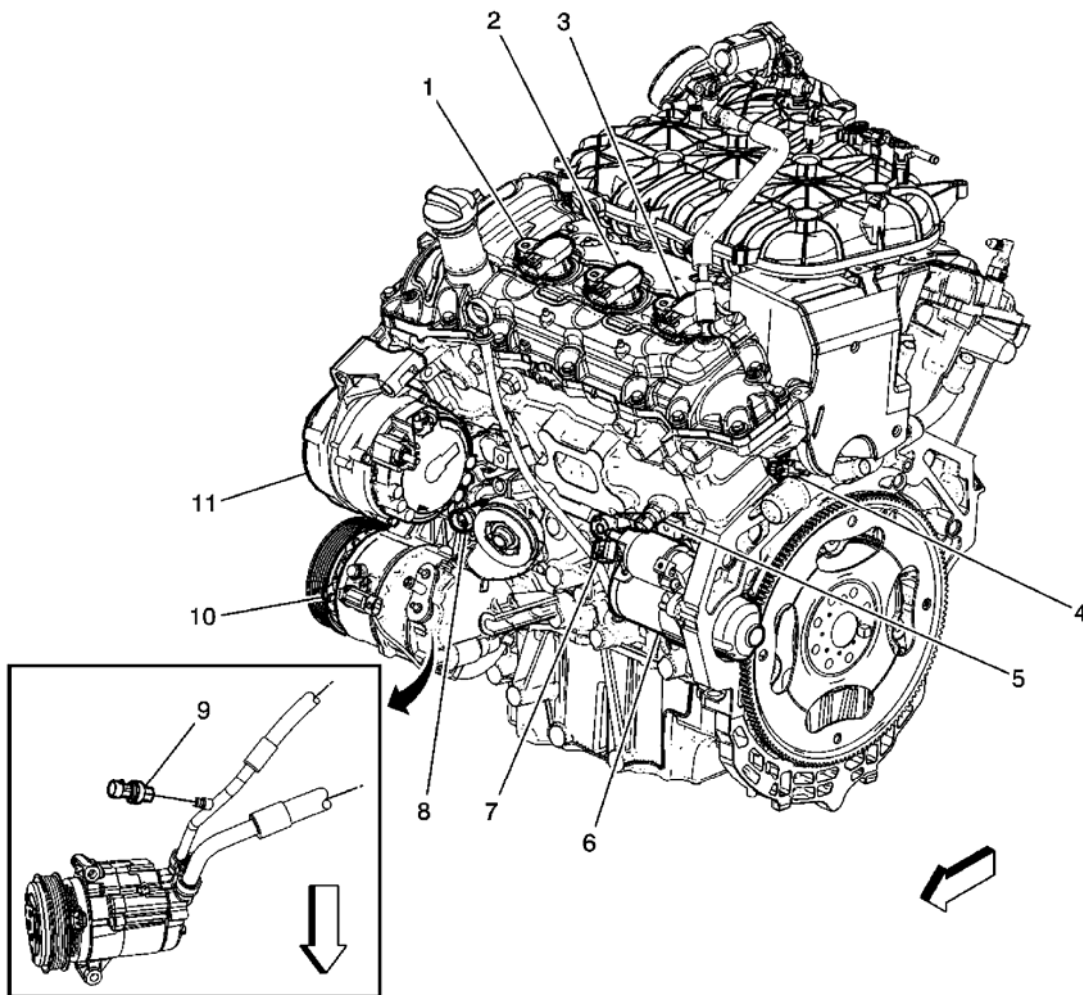


Fig. 5: Identifying Left Front of the Engine Components (LF1)
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	T8B Ignition Coil 2
2	T8D Ignition Coil 4
3	T8F Ignition Coil 6
4	G18 High Pressure Fuel Pump
5	B34 Engine Coolant Temperature Sensor
6	M64 Starter Motor
7	B68B Knock Sensor 2
8	B37 Engine Oil Pressure Switch
9	B1 A/C Refrigerant Pressure Sensor
10	Q2 A/C Compressor Clutch
11	G13 Generator

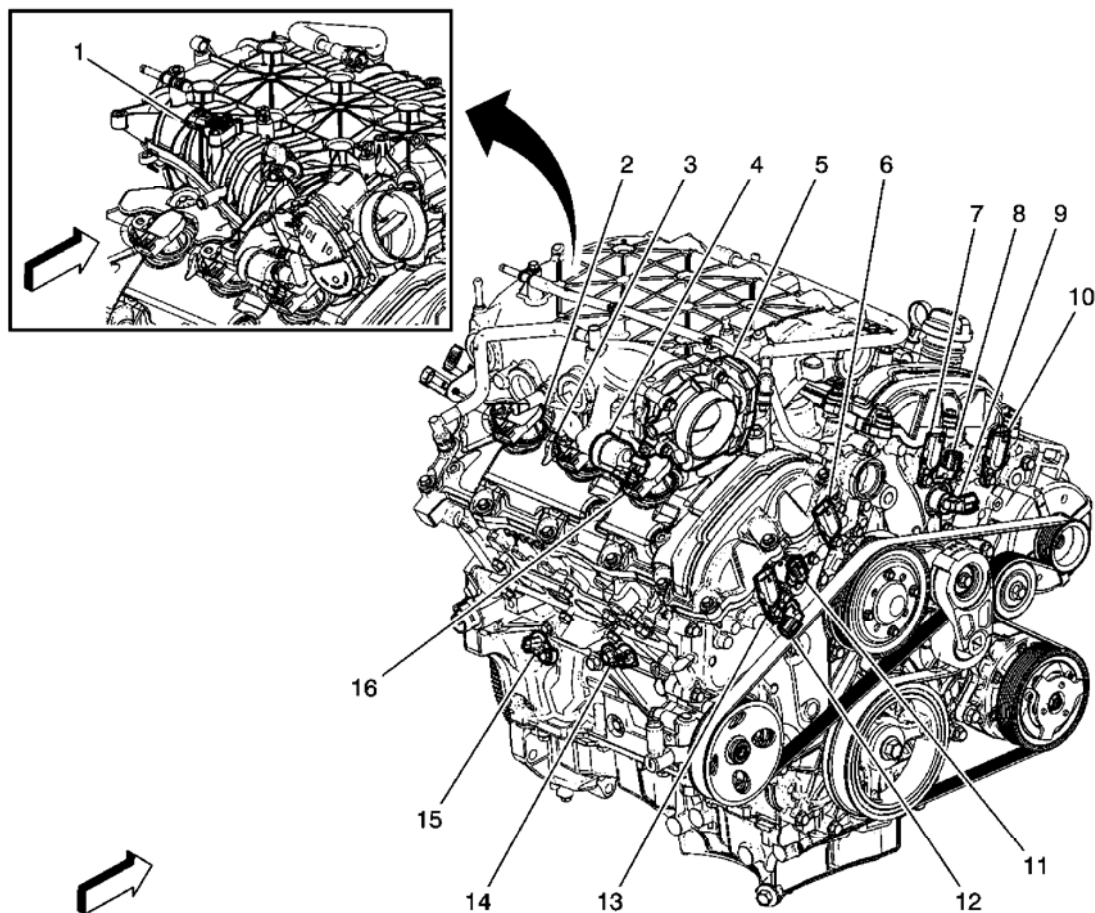


Fig. 6: Identifying Right Rear of the Engine Components (LF1)
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	B74 Manifold Absolute Pressure Sensor
2	T8E Ignition Coil 5
3	T8C Ignition Coil 3
4	Q12 Evaporative Emission Purge Solenoid Valve
5	Q38 Throttle Body
6	B23B Camshaft Position Sensor - Bank 1 Intake
7	B23D Camshaft Position Sensor - Bank 2 Intake
8	Q6D Camshaft Position Actuator Solenoid Valve - Bank 2 Intake
9	Q6C Camshaft Position Actuator Solenoid Valve - Bank 2 Exhaust
10	B23C Camshaft Position Sensor - Bank 2 Exhaust
11	Q6B Camshaft Position Actuator Solenoid Valve - Bank 1 Intake

12	Q6A Camshaft Position Actuator Solenoid Valve - Bank 1 Exhaust
13	B23A Camshaft Position Sensor - Bank 1 Exhaust
14	B68A Knock Sensor 1
15	B26 Crankshaft Position Sensor
16	T8A Ignition Coil 1

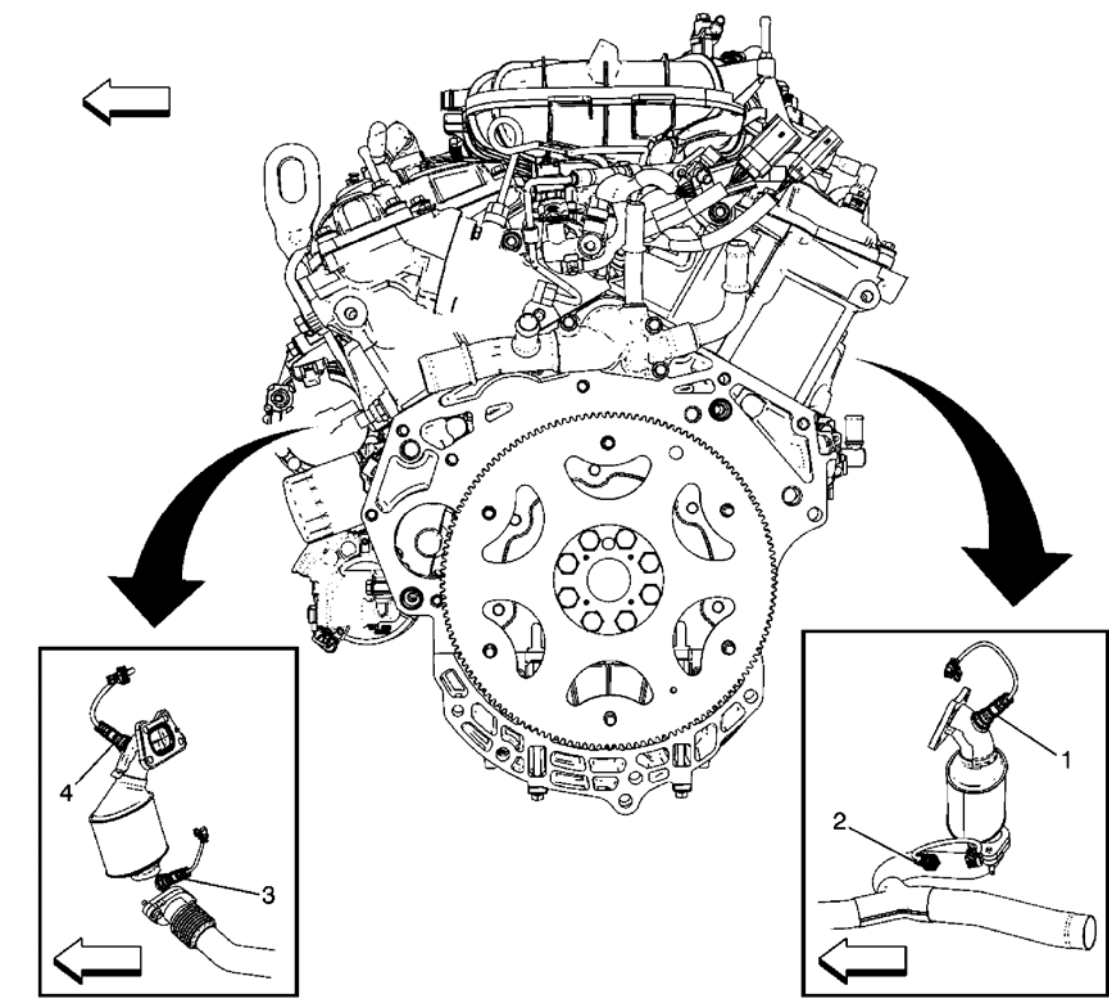


Fig. 7: Identifying Front of the Exhaust System Components (LF1)
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	B52C Heated Oxygen Sensor - Bank 1 Sensor 1
2	B52D Heated Oxygen Sensor - Bank 1 Sensor 2
3	B52F Heated Oxygen Sensor - Bank 2 Sensor 2
4	B52E Heated Oxygen Sensor - Bank 2 Sensor 1

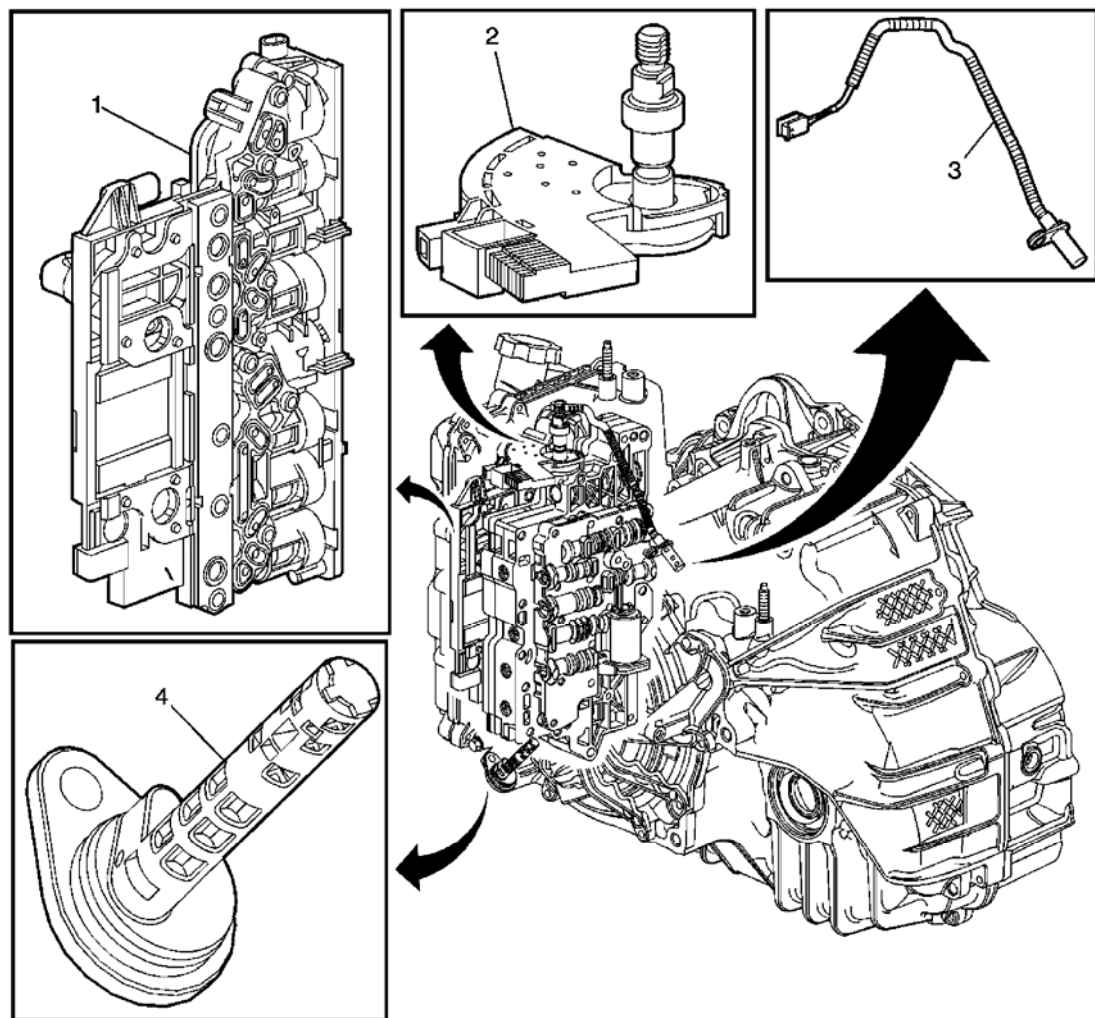


Fig. 8: Identifying Automatic Transmission Electronic Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	Q8 Control Solenoid Valve Assembly
2	B15 Transmission Internal Mode Switch
3	B14A Transmission Output Shaft Speed Sensor
4	B14C Transmission Input Shaft Speed Sensor

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WHEELS/VEHICLE UNDERBODY COMPONENT VIEWS

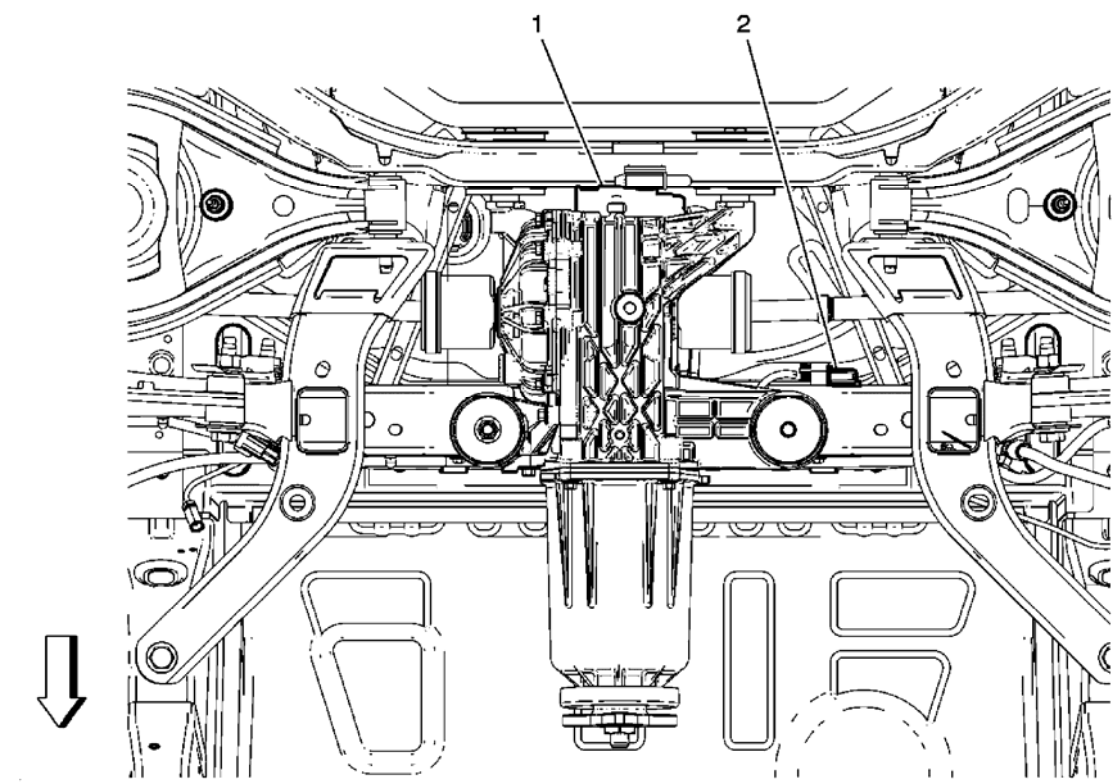


Fig. 1: Locating Rear Underbody Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	K47 Rear Differential Clutch Control Module (F46)
2	R6 Data Link Resistor

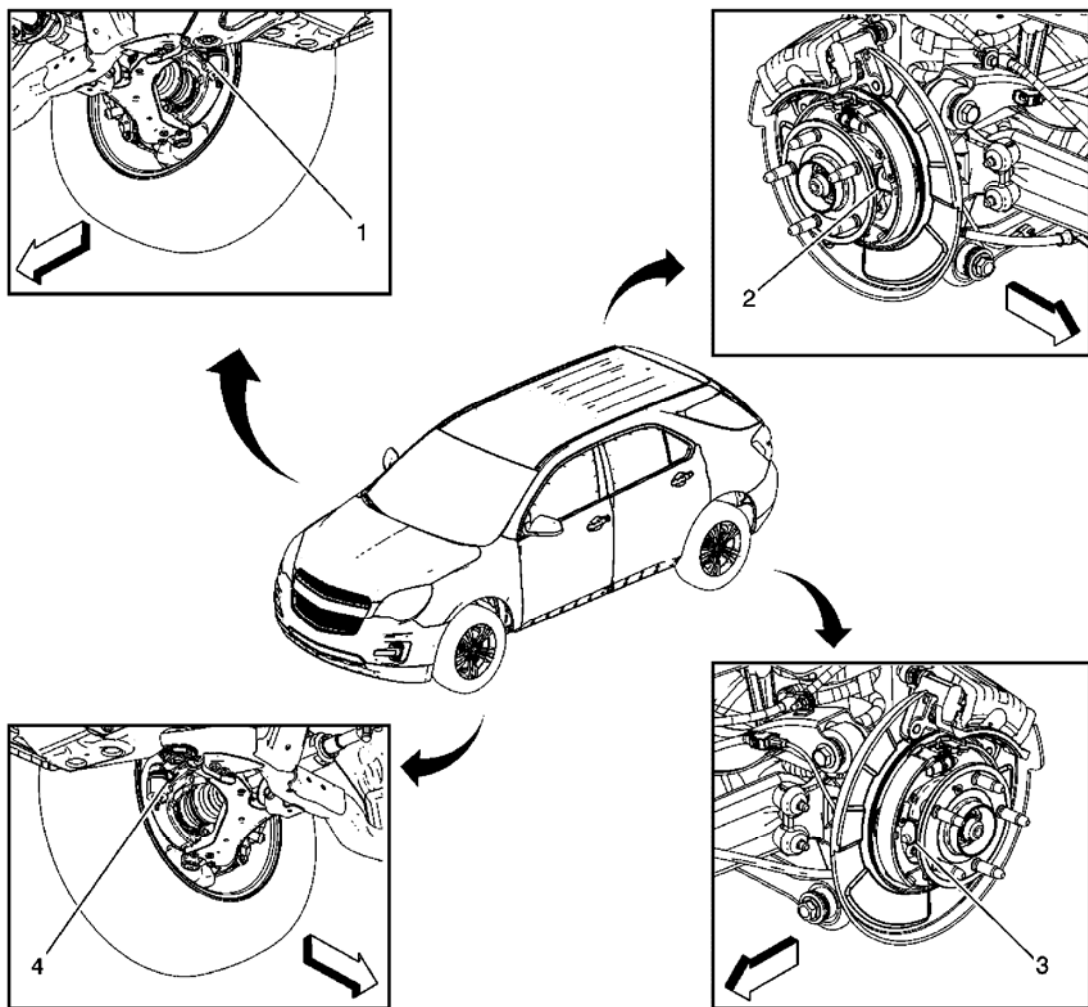


Fig. 2: Locating Wheel Components
Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	B5RF Wheel Speed Sensor - Right Front
2	B5RR Wheel Speed Sensor - Right Rear
3	B5LR Wheel Speed Sensor - Left Rear
4	B5LF Wheel Speed Sensor - Left Front

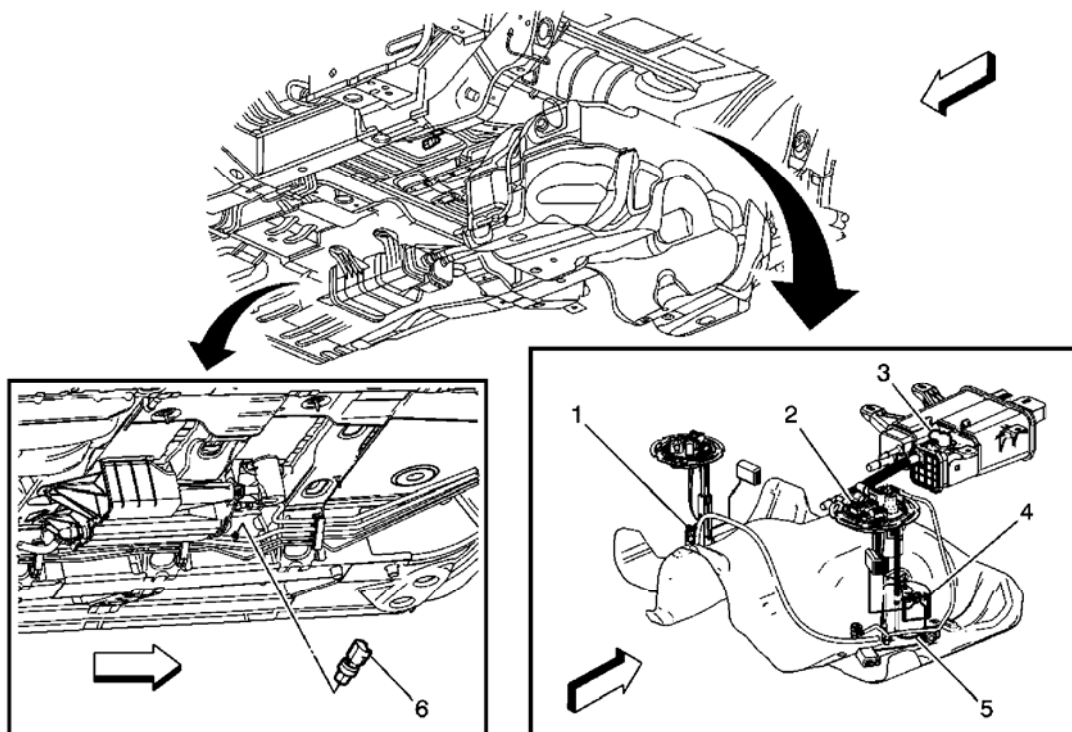


Fig. 3: Locating Fuel System Components
 Courtesy of GENERAL MOTORS CORP.

Callout	Component Name
1	B46B Fuel Level Sensor - Secondary
2	B150 Fuel Tank Pressure Sensor
3	Q13 Evaporative Emission Vent Solenoid Valve
4	B46A Fuel Level Sensor - Primary
5	G12 Fuel Pump
6	B47 Fuel Pressure Sensor