

ELECTRICAL

Wiring Systems and Power Management - Component Locator - Electrical Center Identification Views - Corvette

ELECTRICAL CENTER IDENTIFICATION VIEWS

X50A FUSE BLOCK -FUSE AND RELAY UNDERHOOD LABEL

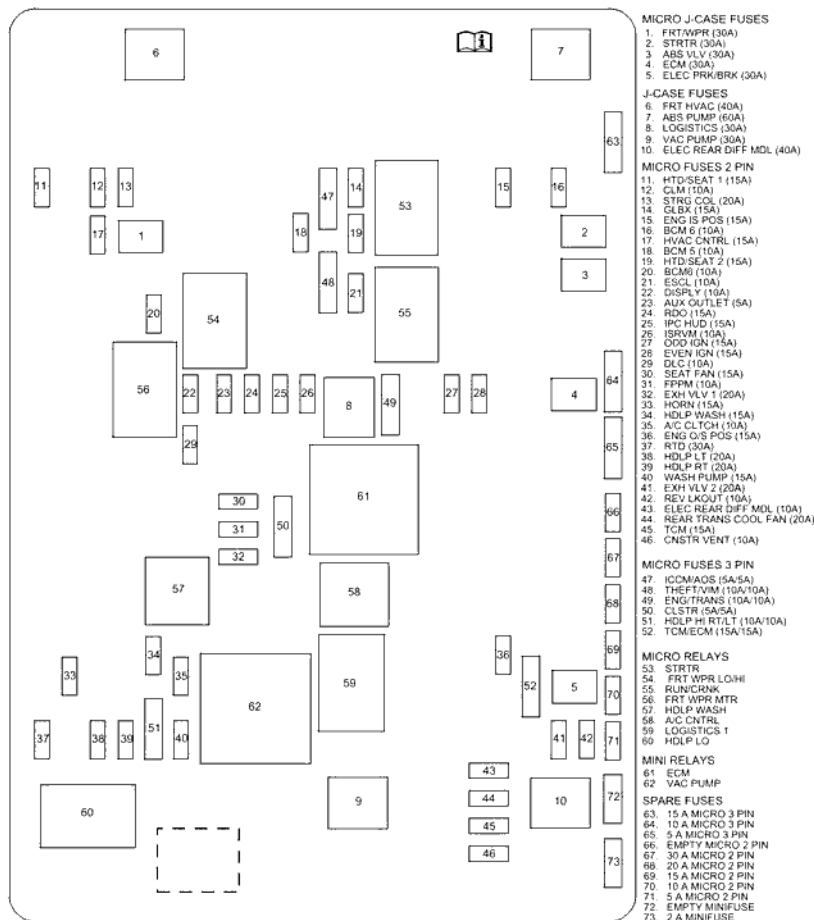


Fig. 1: X50A Fuse Block - Fuse And Relay Underhood Label
Courtesy of GENERAL MOTORS COMPANY

X50A FUSE BLOCK -UNDERHOOD TOP VIEW

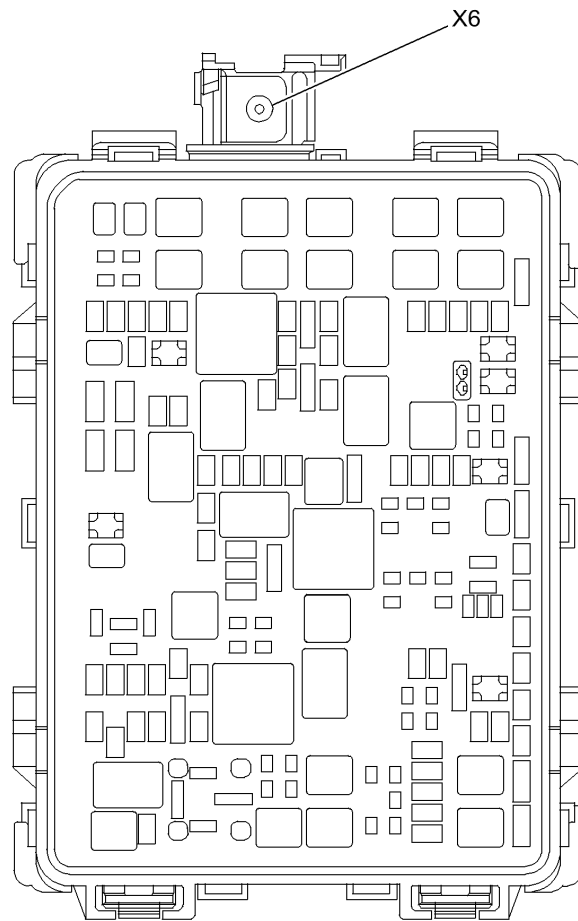


Fig. 2: X50A Fuse Block -Underhood Top View
Courtesy of GENERAL MOTORS COMPANY

X50A Fuse Block - Underhood Usage

No.	Device Label Name	Device Assigned Name	Rating	Description
1	FRT/WPR	F1UA	30A	KR12B Windshield Wiper Relay and KR12C Windshield Wiper Speed Control Relay
2	STRTR	F2UA	30A	M64 Starter Motor
3	ABS VLV	F3UA	30A	K17 Electronic Brake Control Module
4	ECM	F4UA	30A	K20 Engine Control Module
5	ELEC PRK/BRK	F5UA	30A	K83 Parking Brake Control Module
6	FRT HVAC	F6UA	40A	K8 Blower Motor Control Module
7	ABS PUMP	F7UA	60A	K17 Electronic Brake Control Module
8	LOGISTICS	F8UA	30A	Not Used

9	VAC PUMP	F9UA	30A	Relay
10	ELEC REAR DIFF MDL	F10UA	40A	K47 Rear Differential Clutch Control Module
11	HTD / SEAT 1	F11UA	15A	K54 Seat Temperature Control Module
12	CLM	F12UA	10A	K60 Steering Column Lock Module
13	STRG COL	F13UA	20A	K99 Steering Column Position Control Module
14	GLBX	F14UA	15A	M91 Instrument Panel Compartment Door Unlatch Actuator
15	ENG IS POS	F15UA	15A	F15UA: B52C Heated Oxygen Sensor - Bank 1 Sensor 1, B52E Heated Oxygen Sensor - Bank 2 Sensor 1, Q12 Evaporative Emission Purge Solenoid Valve, Q43 Valve Lifter Oil Manifold Assembly and Q44 Engine Oil Pressure Control Solenoid Valve
16	BCM 6	F16UA	10A	K9 Body Control Module
17	HVAC CNTRL	F17UA	15A	K33 HVAC Control Module
18	BCM 5	F18UA	10A	K9 Body Control Module
19	HTD / SEAT 2	F19UA	15A	K54 Seat Temperature Control Module
20	BCM 7	F20UA	10A	K9 Body Control Module
21	ESCL	F21UA	10A	K60 Steering Column Lock Module
22	DISPLY	F22UA	10A	K33A HVAC Control Module - Auxiliary and P17 Info Display Module
23	AUX OUTLET	F23UA	5A	X83 Auxiliary Audio Input
24	RDO	F24UA	15A	A11 Radio
25	IPC HUD	F25UA	15A	K78 Head-Up Display Module (UV6) and P16 Instrument Cluster
26	ISRVN	F26UA	10A	A10 Inside Rearview Mirror (DD8/UE1)
27	ODD IGN	F27UA	15A	K20 Engine Control Module, T8A Ignition Coil 1, T8C Ignition Coil 3, T8E Ignition Coil 5 and T8G Ignition Coil 7
28	EVEN IGN	F28UA	15A	K20 Engine Control Module, T8B Ignition Coil 2, T8D Ignition Coil 4, T8F Ignition Coil 6 and T8H Ignition Coil 8
29	DLC	F29UA	10A	X84 Data Link Connector
				K54D Seat Temperature Control

30	SEAT FAN	F30UA	15A	Temperature Control Module - Passenger, K55D Seat Blower Assembly - Driver Cushion, K55P Seat Blower Assembly - Passenger Cushion
31	FPPM	F31UA	10A	K27 Fuel Pump Control Module
32	EXH VLV 1	F32UA	20A	Q15A Exhaust Flow Control Valve - Cylinder Deactivation Left and Q15B Exhaust Flow Control Valve - Cylinder Deactivation Right
33	HORN	F33UA	15A	P13 Horn
34	HDLP WASH	F34UA	15A	G16 Headlamp Washer Pump
35	A/C CLTCH	F35UA	10A	KR29 A/C Compressor Clutch Relay
36	ENG O/S POS	F36UA	15A	B14A Transmission Output Shaft Speed Sensor (MEL/MEP), B52D Heated Oxygen Sensor - Bank 1 Sensor 2, B52F Heated Oxygen Sensor - Bank 2 Sensor 2 and B75C Multifunction Intake Air Sensor
37	RTD	F37UA	30A	K19 Suspension Control Module
38	HDLP LT	F38UA	20A	E13LA Headlamp Assembly - Left
39	HDLP RT	F39UA	20A	E13RA Headlamp Assembly - Right
40	WASH PUMP	F40UA	15A	G24 Windshield Washer Pump
41	EXH VLV 2	F41UA	20A	Q15L Exhaust Flow Control Valve-Left and Q15R Exhaust Flow Control Valve - Right
42	REV LKOUT	F42UA	10A	M47 Reverse Inhibit Solenoid Actuator (MEL/MEP)
43	ELEC REAR DIFF MDL	F43UA	10A	K47 Rear Differential Clutch Control Module (G96)
44	REAR TRANS COOL FAN	F44UA	20A	K162 Transmission Cooling Fan Module (KNP)
45	TCM	F45UA	15A	Q8 Control Solenoid Valve Assembly (MYC)
46	CNSTR VENT	F46UA	10A	Q13 Evaporative Emission Vent Solenoid Valve
47	ICCM /AOS	F47UA	5A/5A	K38 Chassis Control Module and S48D Multifunction Switch 2 - Instrument Panel
48	THEFT / VIM	F48UA	10A/10A	B191 Ultrasonic Receiver (UTV), K78 Head-Up Display Module (UV6) and K161 Vehicle Performance Data Recorder (UQT/UVF)
49	ENG / TRANS	F49UA	10A/10A	

				(JL5)
50	CLSTR	F50UA	5A/5A	A10 Inside Rearview Mirror, B178 Tire Pressure Sensor Locator Module and P16 Instrument Cluster
51	HDLP HI RT / LT	F51UA	10A/10A	E13LA Headlamp Assembly - Left and E13RA Headlamp Assembly - Right
52	TCM / ECM	F52UA	15A/15A	K20 Engine Control Module and Q8 Control Solenoid Valve Assembly (MYC)
53	STRTR	KR27 Starter Relay	-	M64 Starter Motor
54	FRT WPR LO/HI	KR12C Windshield Wiper Speed Control Relay	-	M75 Windshield Wiper Motor
55	RUN/CRNK	KR73 Ignition Main Relay	-	HTD / SEAT 2/F19UA, ESCL/F21UA, SEAT FAN/F30UA, FPPM/F31UA, EXH VLV 1/F32UA, EXH VLV 2/F41UA, ICCM/AOS/F47UA, ENG / TRANS/F49UA, CLSTR/F50UA and TCM / ECM/F52UA Fuses
56	FRT WPR MTR	KR12B Windshield Wiper Relay	-	M75 Windshield Wiper Motor and KR12C Windshield Wiper Speed Control Relay
57	HDLP WASH	KR2 Headlamp Washer Pump Relay	-	G16 Headlamp Washer Pump
58	A/C CNTRL	KR29 A/C Compressor Clutch Relay	-	Q2 A/C Compressor Clutch
59	LOGISTICS 1	KR104A Battery Saver Relay 1	-	DISPLY/F22UA, AUX OUTLET/F23UA, RDO/F24UA, IPC HUD/F25UA, ISRVM/F26UA, ELEC REAR DIFF MDL/F43UA and THEFT / VIM/F48UA Fuses
60	HDLP LO	KR49 Headlamp Low Beam Relay	-	HDLP LT/F38UA and HDLP RT/F39UA Fuses
61	ECM	KR75 Engine Controls Ignition Relay	-	ECM/F4UA, ENG IS POS/F15UA, ODD IGN/F27UA, EVEN IGN/F28UA, ENG 0/S POS/F36UA Fuses and KR29 A/C Compressor Clutch Relay
62	VAC PUMP	KR14 Brake Booster Pump Motor Relay	-	G6 Brake Booster Pump - Auxiliary

63	15 A MICRO 3 PIN	F63UA	15A	Spare
64	10 A MICRO 3 PIN	F64UA	10A	Spare
65	5 A MICRO 3 PIN	F65UA	5A	Spare
66	EMPTY MICRO 2 PIN	F66UA	-	Spare
67	30 A MICRO 2 PIN	F67UA	30A	Spare
68	20 A MICRO 2 PIN	F68UA	20A	Spare
69	15 A MICRO 2 PIN	F69UA	15A	Spare
70	10 A MICRO 2 PIN	F70UA	10A	Spare
71	5 A MICRO 2 PIN	F71UA	5A	Spare
72	EMPTY MINIFUSE	F72UA	-	Spare
73	2 A MINIFUSE	F73UA	2A	Spare

NOTE:

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

-	-	KR3 Horn Relay	-	HORN/F33UA Fuse
-	-	KR11 Windshield Washer Pump Relay	-	WASH PUMP/F40UA Fuse
-	-	KR48 Headlamp High Beam Relay	-	HDLP HI RT / LT/F51UA Fuse
-	-	KR147 Instrument Panel Compartment Door Unlatch Actuator Relay	-	GLBX/F14UA Fuse

X50A FUSE BLOCK -UNDERHOOD BOTTOM VIEW

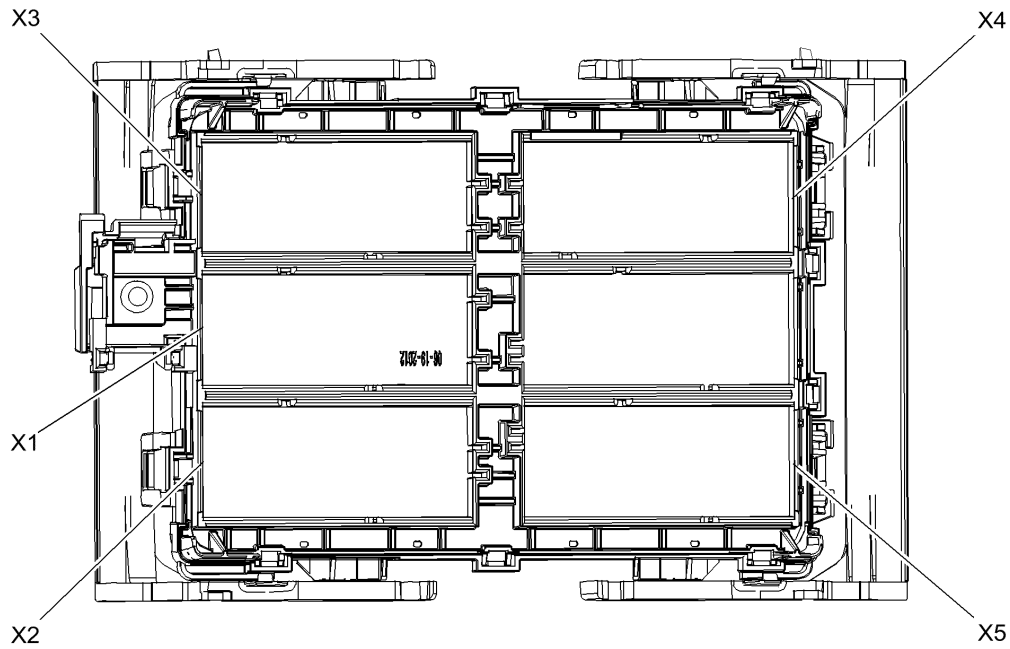
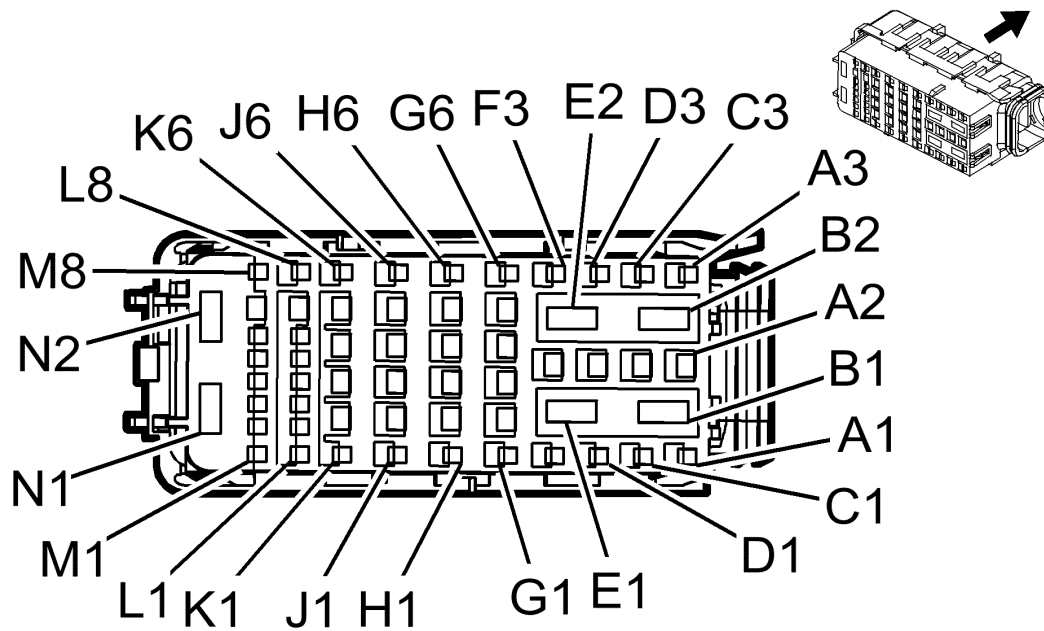


Fig. 3: X50A Fuse Block -Underhood Bottom View
Courtesy of GENERAL MOTORS COMPANY

X50A FUSE BLOCK - UNDERHOOD X1



Connector Part Information

- Harness Type: Instrument Panel Harness
- OEM Connector: 13927645
- Service Connector: Pending
- Description: 58-Way F 1.5 Mertri Pack, 2.8 OSC Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Pending	Pending	Pending	Pending	Pending	Pending	Pending

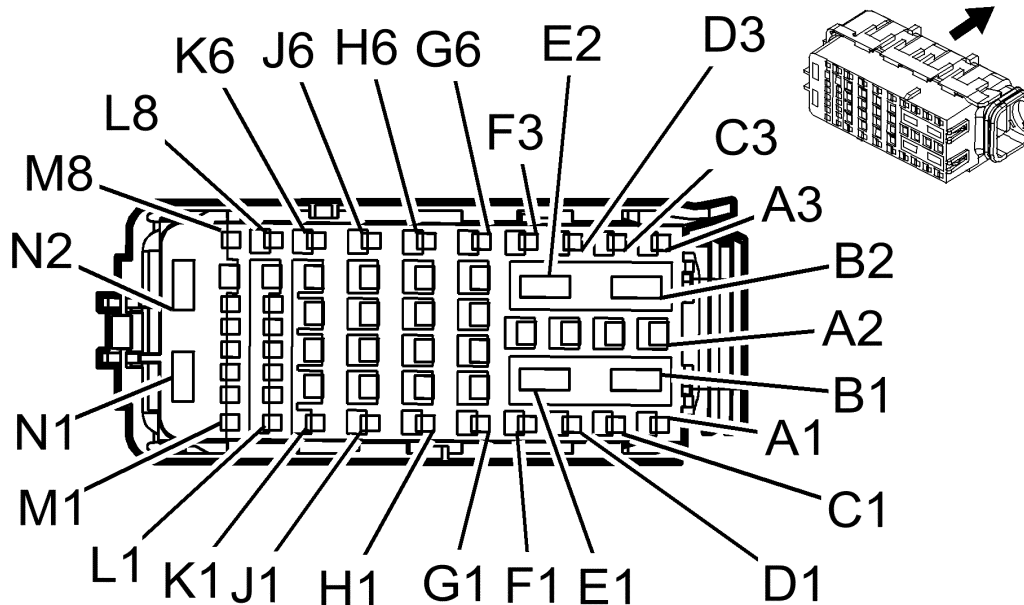
X50A Fuse Block - Underhood X1

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A1-D1	-	-	-	Not Occupied	-	-
D2	1.5	RD/WH	3440	Battery Positive Voltage	I	-
D3	1.5	RD/BN	2940	Battery Positive Voltage	I	-
E1-G1	-	-	-	Not Occupied	-	-
G2	0.5	BN/GY	4048	Glove Box Door Release Control	I	-
G3	0.5	VT/WH	2839	Run/Crank Ignition 1 Voltage	I	-

G6	-	-	-	Not Occupied	-	-
H1	0.35	BN/WH	4046	Glove Box Door Release Relay Control	I	-
H2	-	-	-	Not Occupied	-	-
H3	0.35	VT/WH	1139	Run/Crank Ignition 1 Voltage	I	-
H4-J1	-	-	-	Not Occupied	-	-
J2	1	VT/BK	339	Run/Crank Ignition 1 Voltage	I	-
J3	0.35	RD/VT	4040	Battery Positive Voltage	I	-
	0.5	RD/VT	4040	Battery Positive Voltage		-
J4-K1	-	-	-	Not Occupied	-	-
K2	0.75	L-BU/VT	807	OFF /Accessory Voltage	I	-
K3	0.5	RD/L-GN	1540	Battery Positive Voltage	I	-
K4-K5	-	-	-	Not Occupied	-	-
K6	0.5	RD/YE	5840	Battery Positive Voltage	I	-
L1	0.5	L-GN/VT	5199	Run/Crank Relay Coil Control	I	-
L2	0.5	GY/VT	3264	Logistic Mode Relay Close Control	I	-
L3	-	-	-	Not Occupied	-	-
L4	0.35	VT/GY	139	Run/Crank Ignition 1 Voltage	I	-
L5	0.35	VT/GY	539	Run/Crank Ignition 1 Voltage	I	-
L6	0.35	RD/BN	4240	Battery Positive Voltage	I	-
L7-M1	-	-	-	Not Occupied	-	-
M2	0.5	VT/L-BU	3263	Logistic Mode Relay Open Control	I	-
M3	0.35	BN/GY	2268	Windshield Washer Relay Control	I	-
M4	0.35	BN/YE	1970	Headlamp Low Beam Relay Control	I	-
M5	0.5	RD/WH	5440	Battery Positive Voltage	I	-
M6	0.5	RD/L-BU	3240	Battery Positive Voltage	I	-
M7	0.75	RD/VT	340	Battery Positive Voltage	I	-
M8	0.5	VT/WH	1939	Run/Crank Ignition 1 Voltage	I	-
N1-N2	-	-	-	Not Occupied	-	-

X50A FUSE BLOCK - UNDERHOOD X2

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Connector Part Information

- Harness Type: Engine Harness
- OEM Connector: 13927646
- Service Connector: Pending
- Description: 58-Way F 1.5 Mertri Pack, 2.8 OSC Series (BK)

Terminal Part Information

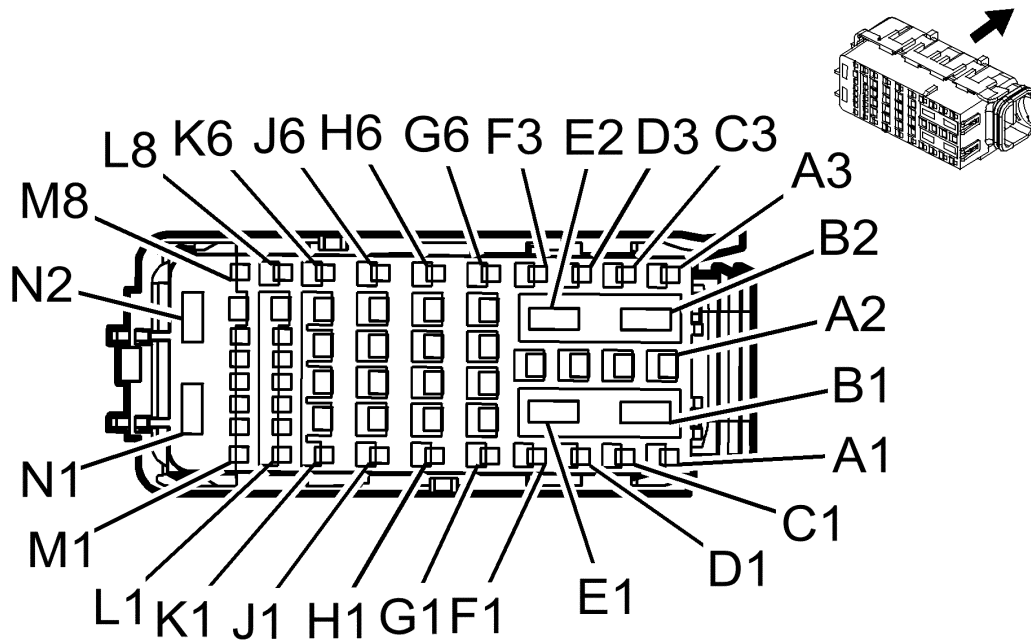
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	13327105	J-35616-44 (YE)	J-38125-558	12110127	19	F	G
II	Pending	Pending	Pending	Pending	Pending	Pending	Pending

X50A Fuse Block - Underhood X2

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	-	-	-	Not Occupied	-	-
B1	4	RD/GY	1042	Battery Positive Voltage	I	-
C-F	-	-	-	Not Occupied	-	-
G4	1	VT/L-BU	5293	Powertrain Main Relay Fused Supply (4)	II	-

G6	0.5	VT/GY	6386	Starter Enable Relay (PPEI 3) Control	II	-
H	-	-	-	Not Occupied	-	-
J3	2.5	YE	6	Starter Solenoid Crank Voltage	II	-
J4	1.5	RD/YE	3740	Battery Positive Voltage	II	-
J6	0.5	YE	5991	Powertrain Relay Coil Control	II	-
K2	2.5	VT/L-BU	5290	Powertrain Main Relay Fused Supply (1)	II	-
K3	1	VT/L-BU	5294	Powertrain Main Relay Fused Supply (5)	II	-
K4	2.5	BK	2450	Ground	II	-
L6	0.5	VT/L-GN	439	Run/Crank Ignition 1 Voltage	II	-
L7	1	VT/L-BU	5291	Powertrain Main Relay Fused Supply (2)	II	-
L8	0.5	WH/GY	459	A/C Compressor Clutch Relay Control	II	-
M6	0.5	BN	6305	Brake Vacuum Switch Signal	II	-
M7	1	VT/L-BU	5292	Powertrain Main Relay Fused Supply (3)	II	-
M8	0.5	BN/L-GN	59	A/C Compressor Clutch Supply Voltage	II	-
N-	-	-	-	Not Occupied	-	-

X50A FUSE BLOCK - UNDERHOOD X3



Connector Part Information

- Harness Type: Instrument Panel Harness
- OEM Connector: 13927647
- Service Connector: Pending
- Description: 58-Way F 1.5 Mertri Pack, 2.8 OSC Series (NA)

Terminal Part Information

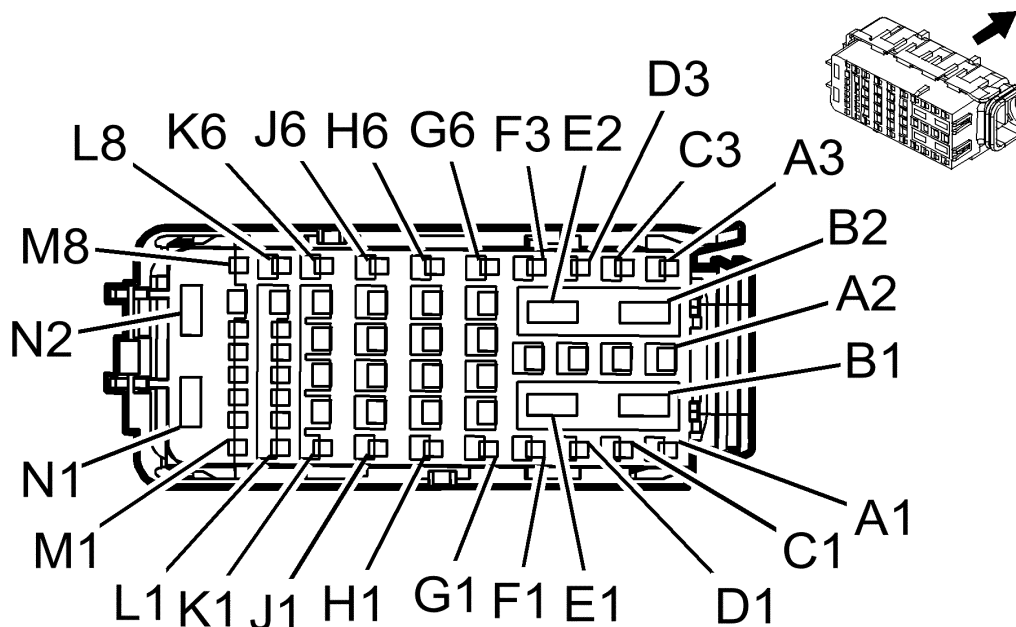
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Pending	Pending	Pending	Pending	Pending	Pending	Pending

X50A Fuse Block - Underhood X3

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	-	-	-	Not Occupied	-	-
B1	3	RD/VT	542	Battery Positive Voltage	I	-
C-E	-	-	-	Not Occupied	-	-
F2	1	RD/L-BU	5240	Battery Positive Voltage	I	-
G3	1	RD/BN	3640	Battery Positive Voltage	I	-
G4	0.75	RD/GY	4140	Battery Positive Voltage	I	-

H1	0.35	BN/VT	1969	Control		-
J2	2	WH	92	Windshield Wiper Motor High Speed Control		-
J4	0.5	RD/VT	3340	Battery Positive Voltage		-
K1	0.35	WH/VT	860	Front Windshield Wiper Switch High Signal		-
K2	1.5	RD/VT	5340	Battery Positive Voltage		-
K5	1.5	BK	1450	Ground		-
L3	0.35	RD/WH	1040	Battery Positive Voltage		-
L5	0.35	BN/WH	28	Horn Relay Control		-
L7	2	YE/BN	95	Windshield Wiper Motor Low Speed Control		-
M2	0.35	GY	91	Windshield Wiper Motor Relay Coil Supply Voltage		-
M3	0.35	YE/L-BU	2282	Headlamp Washer Relay Control		-
N-	-	-	-	Not Occupied	-	-

X50A FUSE BLOCK - UNDERHOOD X4



Connector Part Information

- OEM Connector: 13935989
- Service Connector: Pending
- Description: 58-Way F 1.5 Mertri Pack, 2.8 OSC Series (GN)

Terminal Part Information

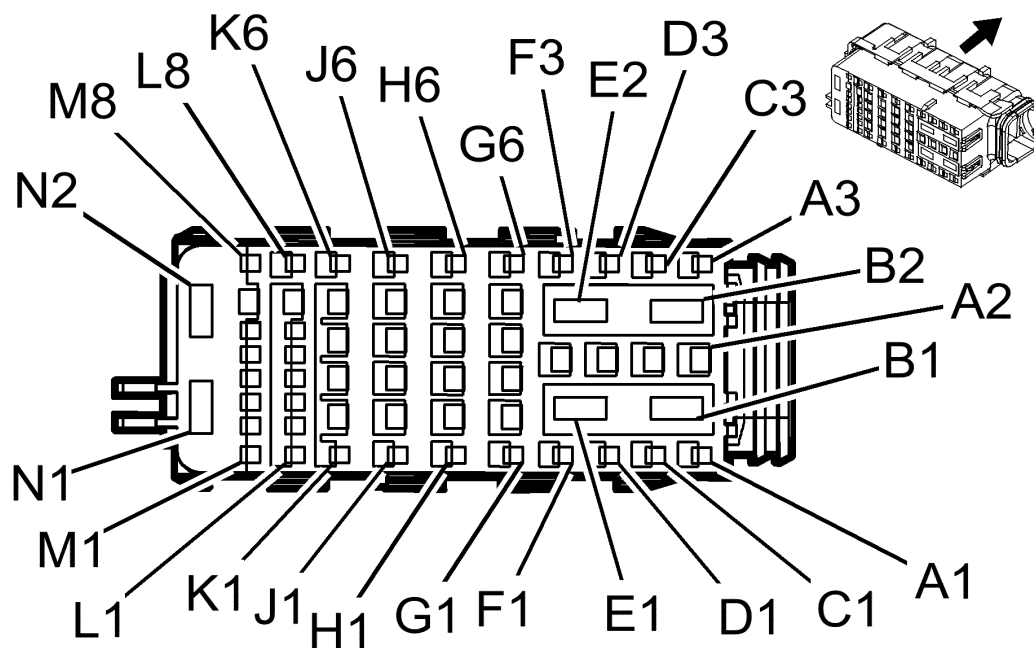
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Pending	Pending	Pending	Pending	Pending	Pending	Pending

X50A Fuse Block - Underhood X4

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A-F	-	-	-	Not Occupied	-	-
G3	1	YE	712	Left Headlamp Low Beam Supply Voltage	I	-
G4	1	YE	312	Right Headlamp Low Beam Supply Voltage	I	-
G5	0.5	WH	711	Left Headlamp High Beam Supply Voltage	I	-
G6	0.75	GY/VT	228	Windshield Washer Pump Control	I	-
H2	2	RD/L-GN	5140	Battery Positive Voltage	I	-
H4	2.5	BN/VT	1470	Brake Booster Pump Motor Supply Voltage	I	-
H5	0.5	WH	311	Right Headlamp High Beam Supply Voltage	I	-
J2	0.75	BN/GY	29	Horn Control	I	-
J5	0.75	VT	1197	Headlamp Washer Pump Control	I	-
K-	-	-	-	Not Occupied	-	-

X50A FUSE BLOCK - UNDERHOOD X5

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Connector Part Information

- Harness Type: Chassis Harness
- OEM Connector: 13927649
- Service Connector: Service by Harness - See Part Catalog
- Description: 58-Way F 1.5 Mertri Pack, 2.8 OSC Series (D-BU)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Pending	Pending	Pending	Pending	Pending	Pending	Pending

X50A Fuse Block - Underhood X5

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A-B	-	-	-	Not Occupied	-	-
C2	0.5	RD/L-GN	2440	Battery Positive Voltage	I	-
D	-	-	-	Not Occupied	-	-
E2	2.5	RD/GY	642	Battery Positive Voltage	I	-
F1	0.5	RD/GY	4840	Battery Positive Voltage	I	-
F2	2.5	RD/GY	5540	Battery Positive Voltage	I	-

G6	0.5	RD/WH	140	Battery Positive Voltage	I	-
H	-	-	-	Not Occupied	-	-
J3	0.5	VT/L-BU	5294	Powertrain Main Relay Fused Supply (5)	I	-
J5	2.5	RD/L-GN	742	Battery Positive Voltage	I	-
K2	0.75	VT/L-GN	2239	Run/Crank Ignition 1 Voltage	I	-
K3	0.5	VT/L-GN	839	Run/Crank Ignition 1 Voltage	I	-
L	-	-	-	Not Occupied	-	-
M2	0.5	VT/WH	239	Run/Crank Ignition 1 Voltage	I	-
N-	-	-	-	Not Occupied	-	-

X50A FUSE BLOCK - UNDERHOOD X6 (FUSE BLOCK - BATTERY HARNESS)

Connector Part Information

- Harness Type: Fuse Block - Battery Harness
- OEM Connector: 22856653
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way Ring Terminal

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Not Available	No Tool Required	No Tool Required	Not Available	Not Available	Not Available	Not Available

X50A Fuse Block - Underhood X6 (Fuse Block - Battery Harness)

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	85	RD	1	Unfused Battery Positive Voltage	I	-

X50A FUSE BLOCK - UNDERHOOD X6 (STARTER MOTOR HARNESS)

Connector Part Information

- Harness Type: Fuse Block - Starter Motor Harness
- OEM Connector: 22978949

- Description: 1-Way Ring Terminal

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Not Available	No Tool Required	No Tool Required	Not Available	Not Available	Not Available	Not Available

X50A Fuse Block - Underhood X6 (Starter Motor Harness)

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	35	RD	2	Battery Positive Voltage	I	-

X50B FUSE BLOCK - UNDERHOOD AUXILIARY TOP VIEW

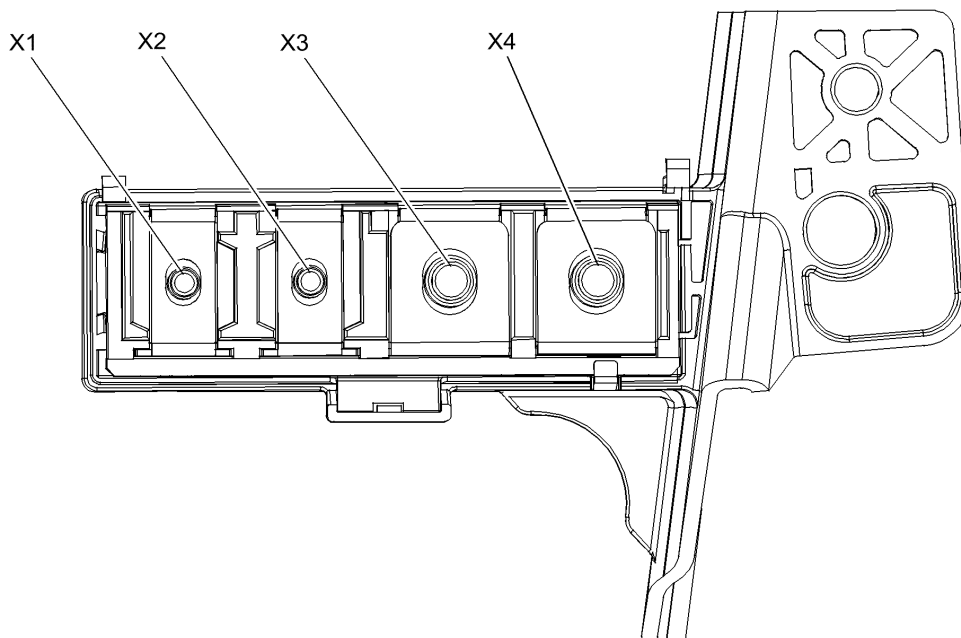


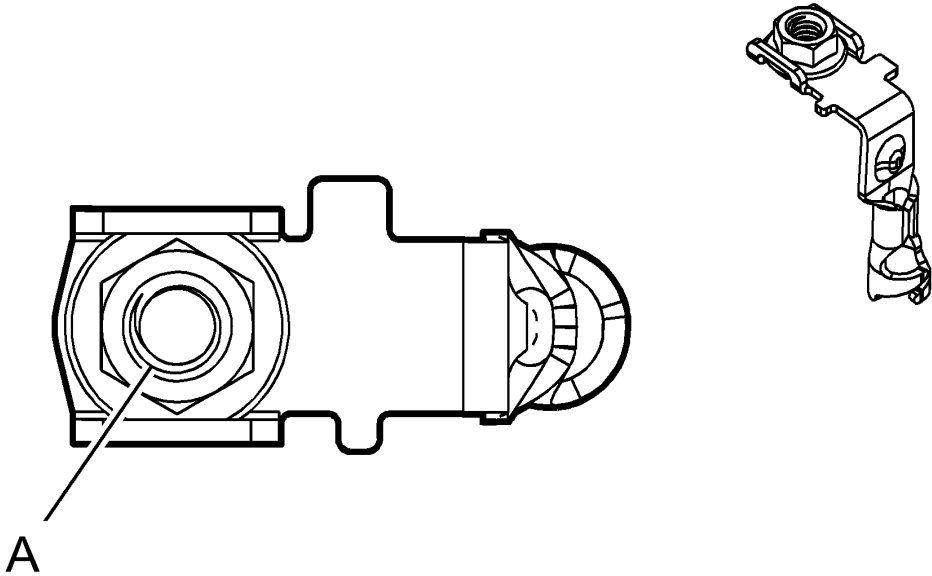
Fig. 4: X50B Fuse Block - Underhood Auxiliary Top View
 Courtesy of GENERAL MOTORS COMPANY

X50B Fuse Block - Underhood Auxiliary Usage

No.	Device Name	Device Assigned Name	Rating	Description
1	-	F1UB	100A	K43 Power Steering Control Module

2	-	F2UB	80A	G10 Cooling Fan Motor
3	-	F3UB	225A	G13 Generator

X50B FUSE BLOCK - UNDERHOOD AUXILIARY X1



Connector Part Information

- Harness Type: Engine Harness
- OEM Connector: 13869290
- Service Connector: Pending
- Description: 1-Way Ring Terminal

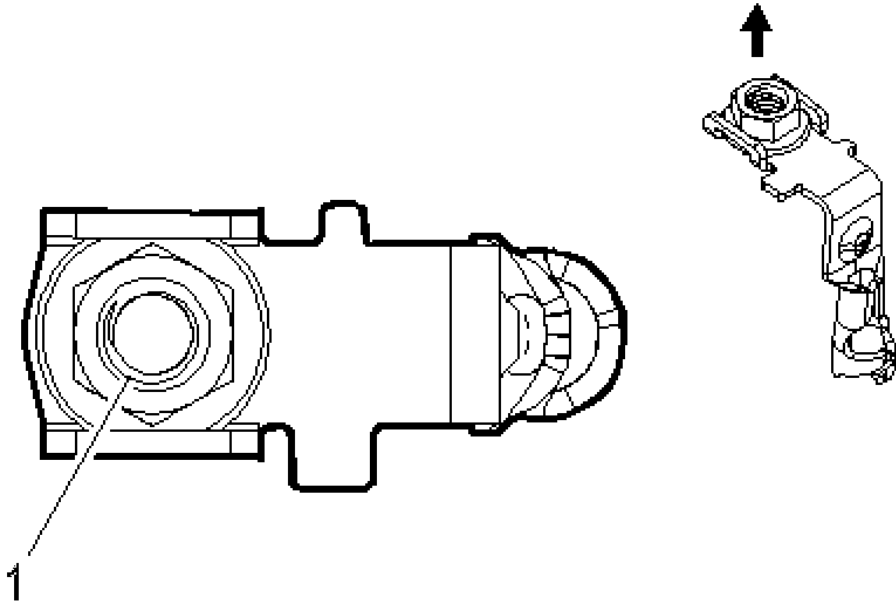
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Pending	Pending	Pending	Pending	Pending	Pending	Pending

X50B Fuse Block - Underhood Auxiliary X1

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	10	RD/VT	1242	Battery Positive Voltage	I	-

X50B FUSE BLOCK - UNDERHOOD AUXILIARY X2



Connector Part Information

- Harness Type: Forward Lamp Harness
- OEM Connector: 13869292
- Service Connector: Pending
- Description: 1-Way Ring Terminal

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Pending	Pending	Pending	Pending	Pending	Pending	Pending

X50B Fuse Block - Underhood Auxiliary X2

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	10	RD/YE	1142	Battery Positive Voltage	I	-

X50B FUSE BLOCK - UNDERHOOD AUXILIARY X3

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Connector Part Information

- Harness Type: Fuse Block - Starter Motor Harness
- OEM Connector: 22856648
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way Ring Terminal

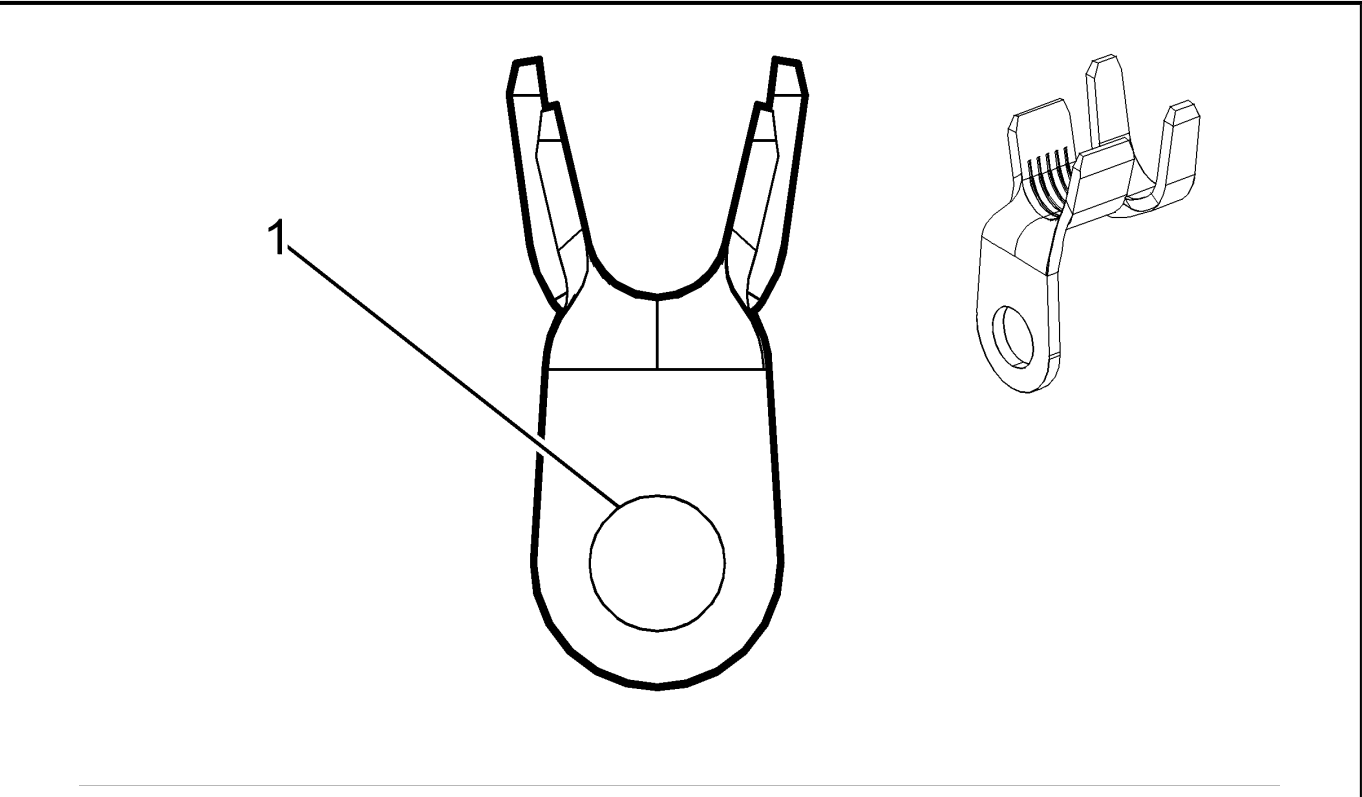
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Not Available	No Tool Required	No Tool Required	Not Available	Not Available	Not Available	Not Available

X50B Fuse Block - Underhood Auxiliary X3

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	35 35	RD RD	1 2	Unfused Battery Positive Voltage Battery Positive Voltage	I	-

X50B FUSE BLOCK - UNDERHOOD AUXILIARY X4



Connector Part Information

- Harness Type: Fuse Block - Generator Harness
- OEM Connector: 22856649
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way Ring Terminal

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Not Available	No Tool Required	No Tool Required	Not Available	Not Available	Not Available	Not Available

X50B Fuse Block - Underhood Auxiliary X4

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	25	RD/YE	2	Battery Positive Voltage	I	-

X50D FUSE BLOCK - BATTERY TOP VIEW

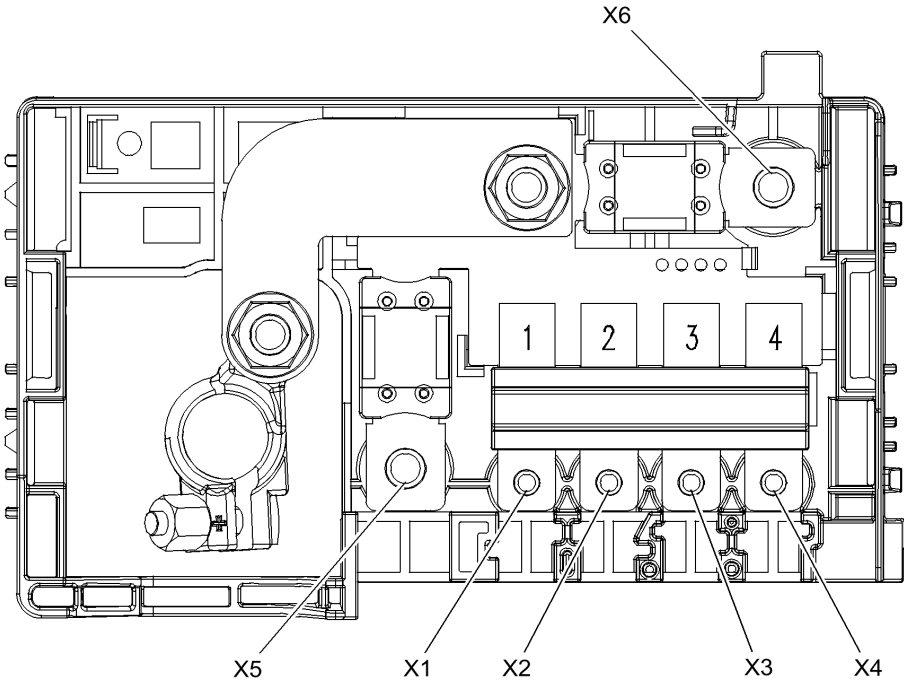
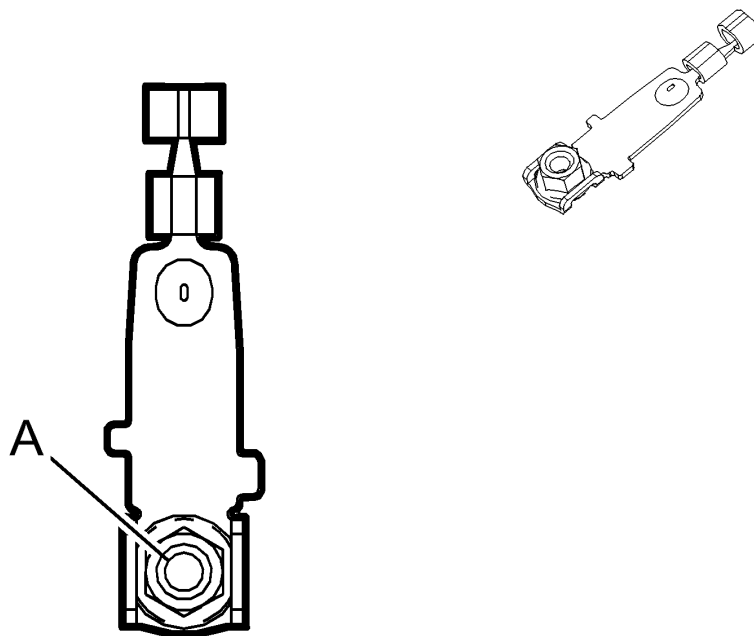


Fig. 5: X50D Fuse Block - Battery Top View
Courtesy of GENERAL MOTORS COMPANY

X50D Fuse Block - Battery Usage

No.	Device Name	Device Assigned Name	Rating	Description
1	-	F1BA	100A	Not Used
2	-	F2BA	60A	KR149A Folding Top Pump Motor Relay 1, KR149B Folding Top Pump Motor Relay 2
3	-	F3BA	100A	X53A Fuse Block - Rear Body
4	-	F4BA	100A	X53A Fuse Block - Rear Body
5	-	F5BA	100A	Not Used
6	-	F6BA	350A	X50A Fuse Block - Underhood, X50B Fuse Block - Underhood Auxiliary, M64 Starter Motor

X50D FUSE BLOCK - BATTERY X2



Connector Part Information

- Harness Type: Body Harness
- OEM Connector: 13929676
- Service Connector: Pending
- Description: 1-Way Ring Terminal

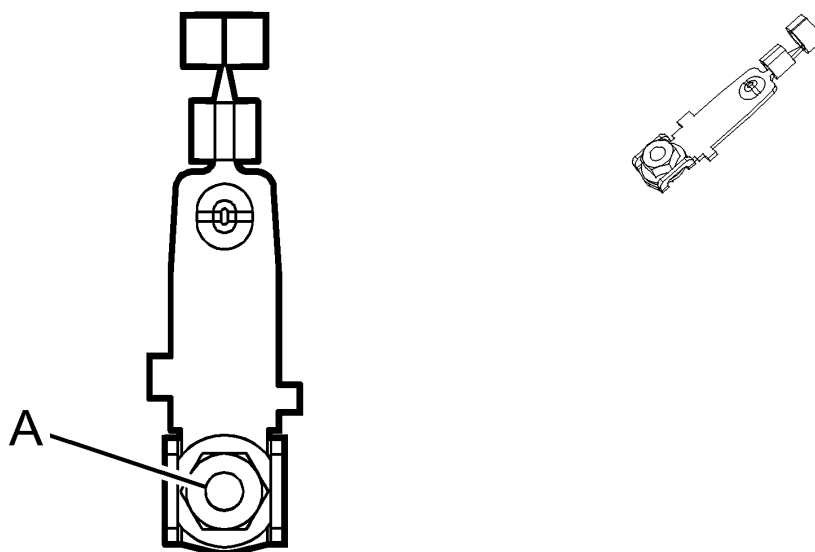
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Pending	Pending	Pending	Pending	Pending	Pending	Pending

X50D Fuse Block - Battery X2

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	6	RD/VT	842	Battery Positive Voltage	I	-

X50D FUSE BLOCK - BATTERY X3



Connector Part Information

- Harness Type: Body Harness
- OEM Connector: 13872261
- Service Connector: Pending
- Description: 1-Way Ring Terminal

Terminal Part Information

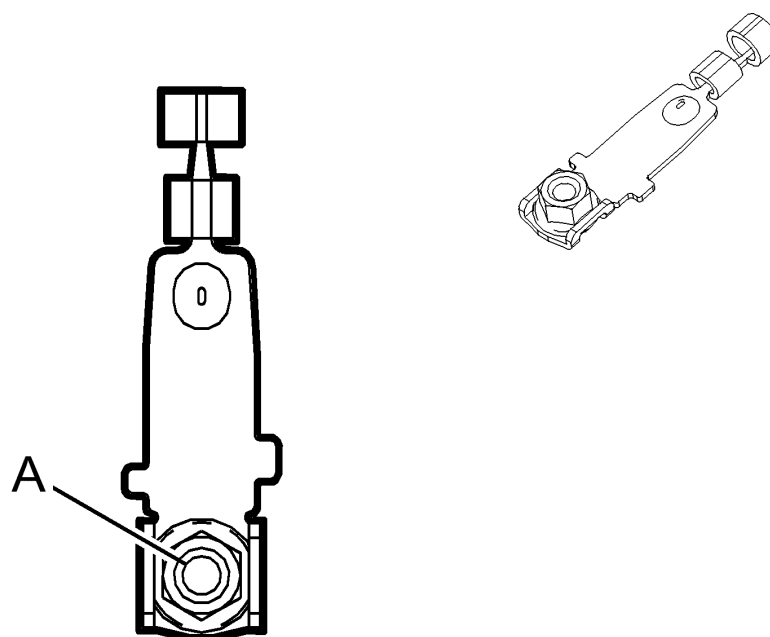
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal	Service Terminal	Tray	Core Crimp	Insulation Crimp
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			Tool				
I	Pending	Pending	Pending	Pending	Pending	Pending	Pending

X50D Fuse Block - Battery X3

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	10	RD/WH	342	Battery Positive Voltage	I	-

X50D FUSE BLOCK - BATTERY X4



Connector Part Information

- Harness Type: Body Harness
- OEM Connector: 13929678
- Service Connector: Pending
- Description: 1-Way Ring Terminal

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Pending	Pending	Pending	Pending	Pending	Pending	Pending

X50D Fuse Block - Battery X4

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	10	RD/YE	442	Battery Positive Voltage	I	-

X50D FUSE BLOCK - BATTERY X6

Connector Part Information

- Harness Type: Fuse Block - Battery Harness
- OEM Connector: 22856652
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way Ring Terminal

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Not Available	No Tool Required	No Tool Required	Not Available	Not Available	Not Available	Not Available

X50D Fuse Block - Battery X6

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	85	RD	1	Unfused Battery Positive Voltage	I	-

X53A FUSE BLOCK - FUSE AND RELAY REAR BODY LABEL

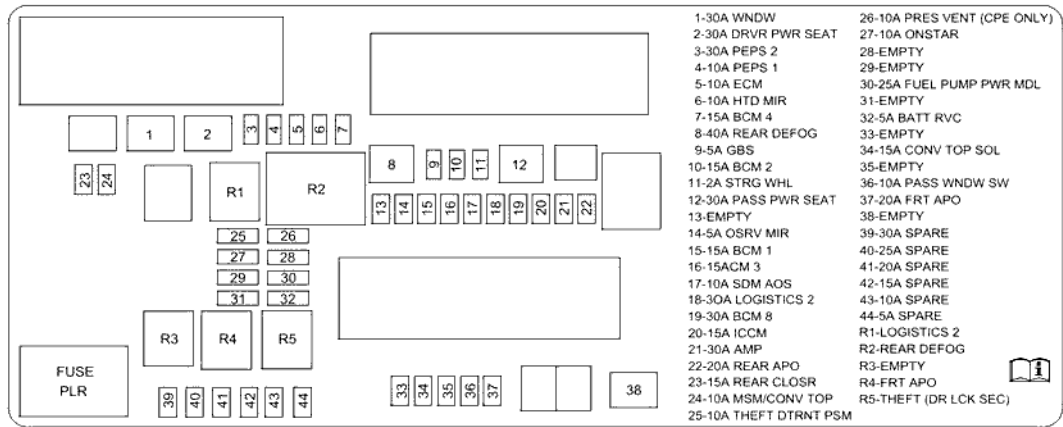


Fig. 6: X53A Fuse Block - Fuse And Relay Rear Body Label
 Courtesy of GENERAL MOTORS COMPANY

X53A FUSE BLOCK - REAR BODY TOP VIEW

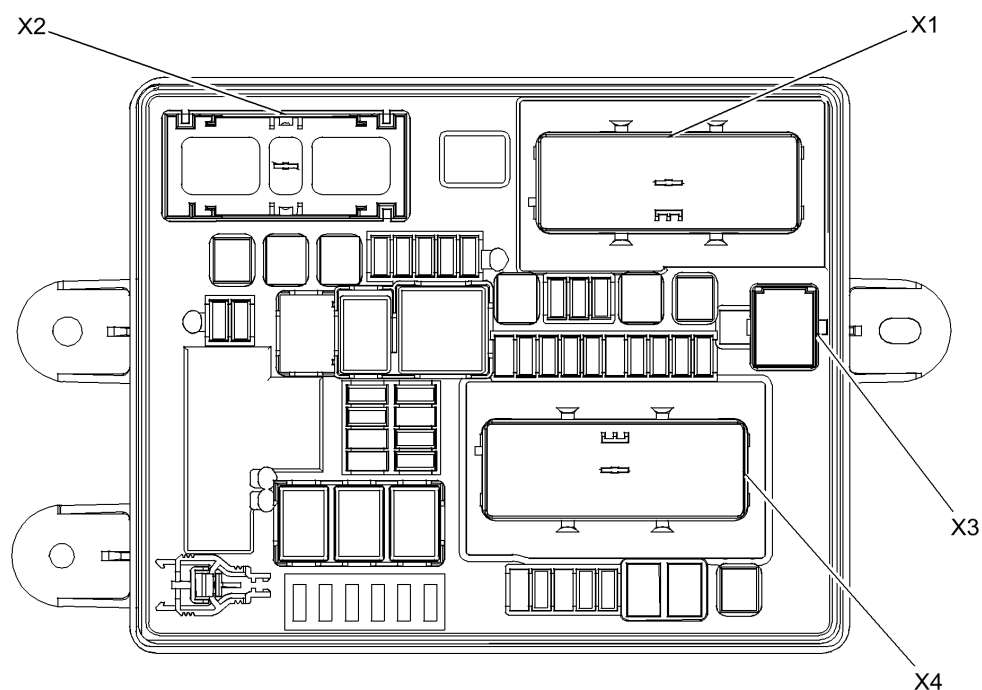


Fig. 7: X53A Fuse Block - Rear Body Top View
Courtesy of GENERAL MOTORS COMPANY

X53A Fuse Block - Rear Body Label Usage

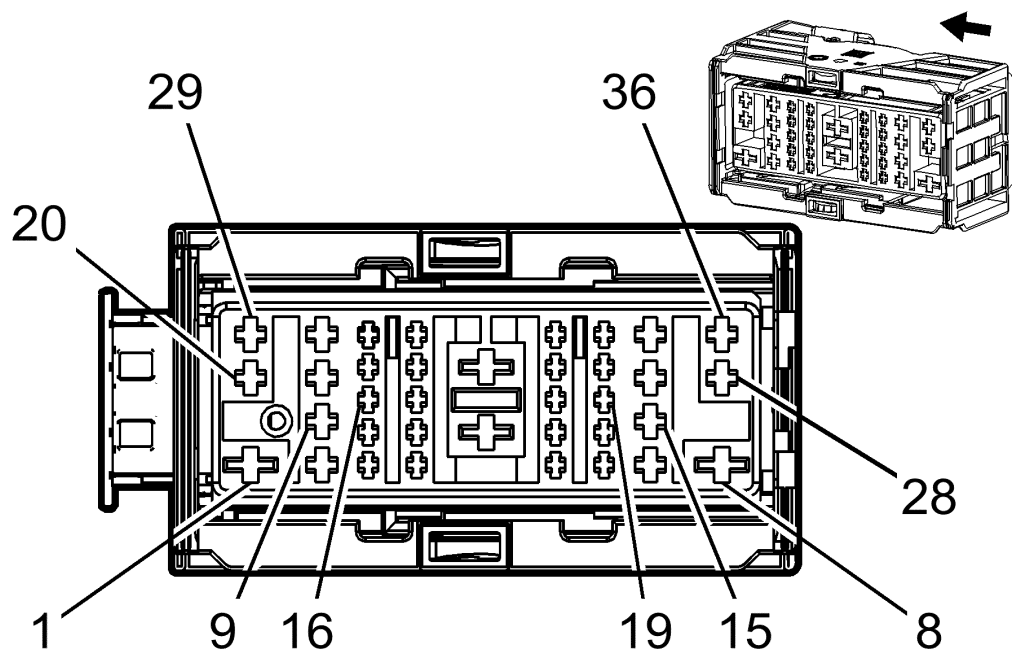
No.	Device Label Name	Device Assigned Name	Rating	Description
1	WNDW	F1RA Fuse	30A	M74D Window Motor-Driver, M74P Window Motor-Passenger
2	DRVR PWR SEAT	F2RA Fuse	30A	K40D Seat Memory Control Module-Driver
3	PEPS 2	F3RA Fuse	30A	K84 Keyless Entry Control Module
4	PEPS 1	F4RA Fuse	10A	K84 Keyless Entry Control Module
5	ECM	F5RA Fuse	10A	K20 Engine Control Module
6	HTD MIR	F6RA Fuse	10A	E17D Outside Rearview Mirror Glass-Driver, E17P Outside Rearview Mirror Glass-Passenger
7	BCM 4	F7RA Fuse	15A	K9 Body Control Module
8	REAR DEFOG	F8RA Fuse	40A	E18 Rear Defogger Grid
9	GBS	F9RA Fuse	5A	K9 Body Control Module
10	BCM 2	F10RA Fuse	15A	K9 Body Control Module
11	STRG WHL	F11RA Fuse	2A	X85 Steering Wheel Air Bag Coil,

				Switch-Right
12	PASS PWR SEAT	F12RA Fuse	30A	K40P Seat Memory Control Module-Passenger
13	EMPTY	F13RA Fuse	-	Not Used
14	OSRV MIR	F14RA Fuse	5A	S79D Window Switch-Driver, K96 Mirror Control Module (AAB), S52 Outside Rearview Mirror Switch (-AAB)
15	BCM 1	F15RA Fuse	15A	K9 Body Control Module
16	BCM 3	F16RA Fuse	15A	K9 Body Control Module
17	SDM AOS	F17RA Fuse	10A	K36 Inflatable Restraint Sensing and Diagnostic Module, K85 Passenger Presence Module
18	LOGISTICS 2	F18RA Fuse	30A	Not Used
19	BCM 8	F19RA Fuse	30A	K9 Body Control Module
20	ICCM	F20RA Fuse	15A	K38 Chassis Control Module
21	AMP	F21RA Fuse	30A	T3 Audio Amplifier
22	REAR APO	F22RA Fuse	20A	X80C Accessory Power Receptacle - Cargo
23	REAR CLOSR	F23RA Fuse	15A	M40 Rear Compartment Lid Latch
24	MSM/CONV TOP	F24RA Fuse	10A	K23 Folding Top Control Module (CM8), K40D Seat Memory Control Module - Driver, K40P Seat Memory Control Module - Passenger
25	THEFT DTRNT PSM	F25RA Fuse	10A	P25 Power Sounder Content Theft Deterrent Alarm Module (UTR)
26	PRES VENT (CPE ONLY)	F26RA Fuse	10A	Q11 Body Pressure Relief Valve
27	ONSTAR	F27RA Fuse	10A	K73 Telematics Communication Interface Control Module
28	EMPTY	F28RA Fuse	-	Not Used
29	EMPTY	F29RA Fuse	-	Not Used
30	FUEL PUMP PWR MDL	F30RA Fuse	25A	K27 Fuel Pump Control Module
31	EMPTY	F31RA Fuse	-	Not Used
32	BATT RVC	F32RA Fuse	5A	K9 Body Control Module
33	EMPTY	F33RA Fuse	-	Not Used
34	CONV TOP SOL	F34RA Fuse	15A	K23 Folding Top Control Module (CM8)
35	EMPTY	F35RA Fuse	-	Not Used
36		F36RA Fuse	10A	S79P Window Switch - Passenger

	SW			
37	FRT APO	F37RA Fuse	20A	X80G Accessory Power Receptacle - Instrument Panel, X80H Accessory Power Receptacle - Center Console
38	EMPTY	F38RA Fuse	-	Not Used
39	SPARE	F39RA Fuse	30A	Not Used
40	SPARE	F40RA Fuse	25A	Not Used
41	SPARE	F41RA Fuse	20A	Not Used
42	SPARE	F42RA Fuse	15A	Not Used
43	SPARE	F43RA Fuse	10A	Not Used
44	SPARE	F44RA Fuse	5A	Not Used
Relays				
R1	LOGISTICS 2	KR104B Battery Saver Relay 2	-	F11RA, F17RA, F25RA, F26RA, F27RA
R2	REAR DEFOG	KR5 Rear Defogger Relay	-	F6RA, F8RA, F9RA
R3	EMPTY	KR150 Relay - Spare	-	Not Used
R4	FRT APO	KR76 Retained Accessory Power Relay	-	F37RA
R5	THEFT (DR LCK SEC)	KR114 Door Dead Lock Relay	-	A23D Door Latch Assembly - Driver, A23P Door Latch Assembly - Passenger
NOTE: Relays listed below are non-serviceable Printed Circuit Board (PCB) relays and are internal to the block.				
-	-	KR95B Rear Compartment Lid Unlatch Relay	-	REAR CLOSR/F23RA Fuse

X53A FUSE BLOCK - REAR BODY X1

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Connector Part Information

- Harness Type: Body Harness
- OEM Connector: 13709530
- Service Connector: 13576556
- Description: 36-Way F DSQ 1.5/2.8/Ducon 6.3 Series (GY)

Terminal Part Information

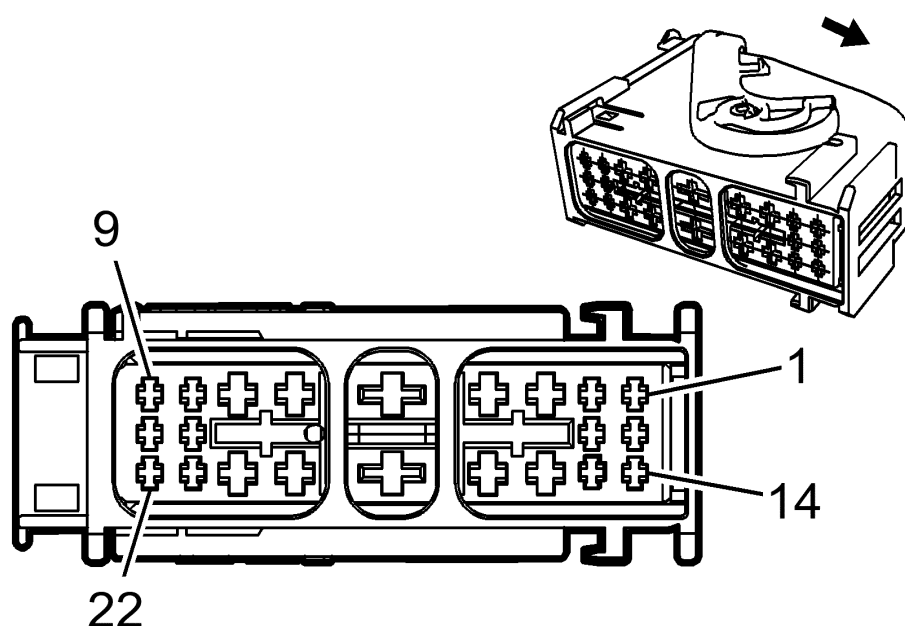
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Pending	Pending	Pending	Pending	Pending	Pending	Pending

X53A Fuse Block - Rear Body X1

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	-	-	Not Occupied	-	-
2	2.5	RD/L-GN	3140	Battery Positive Voltage	I	-
3-5	-	-	-	Not Occupied	-	-
6	0.5	L-BU/VT	7597	Glass Breakage Sensor Signal	I	-
7	1.5	RD/BN	2240	Battery Positive Voltage	I	-
8	4	BN/VT	293	Rear Defog Element Supply Voltage	I	-

9	1.5	RD/GY	2140	Battery Positive Voltage	I	-
10-11	-	-	-	Not Occupied	-	-
12	2.5	RD/BN	1742	Battery Positive Voltage	I	-
13	-	-	-	Not Occupied	-	-
14	0.35	BN/VT	193	Rear Defog Relay Control	I	-
15	1.5	RD/L-BU	2540	Battery Positive Voltage	I	-
16-17	-	-	-	Not Occupied	-	-
18	0.5	RD/BN	4940	Battery Positive Voltage	I	-
19-20	-	-	-	Not Occupied	-	-
21	1.5	RD/WH	2740	Battery Positive Voltage	I	-
22-24	-	-	-	Not Occupied	-	-
25	0.5	RD/VT	1940	Battery Positive Voltage	I	-
26	-	-	-	Not Occupied	-	-
27	1.5	BK	1750	Ground	I	-
28-32	-	-	-	Not Occupied	-	-
33	0.75	RD/YE	740	Battery Positive Voltage	I	-
34-36	-	-	-	Not Occupied	-	-

X53A FUSE BLOCK - REAR BODY X2



- Harness Type: Body Harness
- OEM Connector: 13600351
- Service Connector: 13576559
- Description: 22-Way F 1.5/2.8/Ducon 6.3 Series (BK)

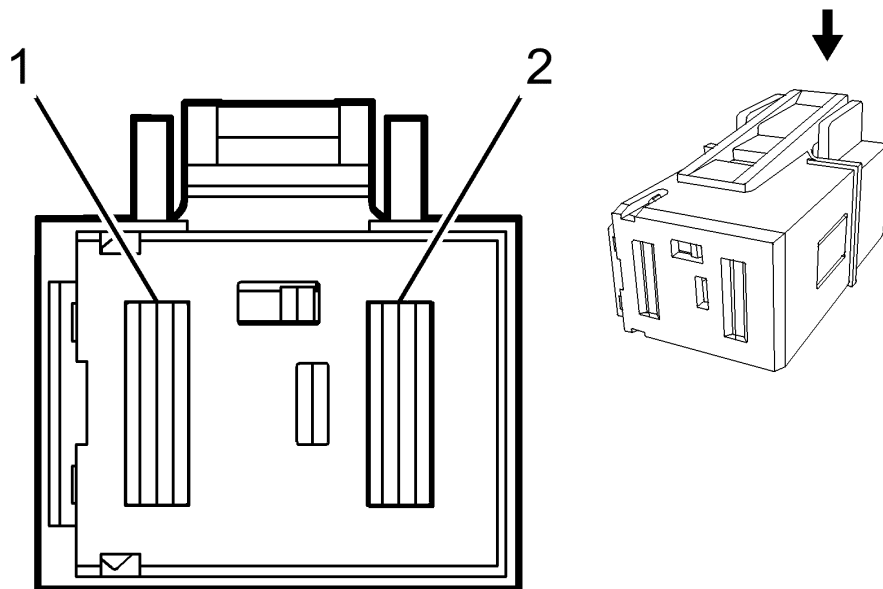
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Pending	Pending	Pending	Pending	Pending	Pending	Pending

X53A Fuse Block - Rear Body X2

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	RD/YE	4340	Battery Positive Voltage	I	-
2	-	-	-	Not Occupied	-	-
3	2.5	RD/VT	1242	Battery Positive Voltage	I	-
4	-	-	-	Not Occupied	-	-
5	2.5	RD/L-BU	1842	Battery Positive Voltage	I	-
6-7	-	-	-	Not Occupied	-	-
8	0.5	L-BU/WH	6128	Rear Closure Unlatch Motor Unlatch Control	I	-
9	-	-	-	Not Occupied	-	-
10	0.5	BN/YE	2267	Mirror Heating Element Supply Voltage	I	-
11	0.5	VT/L-BU	3263	Logistic Mode Relay Open Control	I	-
12-13	-	-	-	Not Occupied	-	-
14	0.5	BN/YE	2267	Mirror Heating Element Supply Voltage	I	-
15	0.5	GY/VT	3264	Logistic Mode Relay Close Control	I	-
16-17	-	-	-	Not Occupied	-	-
18	2.5	RD/WH	1642	Battery Positive Voltage	I	-
19-20	-	-	-	Not Occupied	-	-
21	0.35	GY/YE	6188	Lift Glass/Trunk Motor Release Control	I	-
22	0.5	RD/WH	2040	Battery Positive Voltage	I	-

X53A FUSE BLOCK - REAR BODY X3



Connector Part Information

- Harness Type: Body Harness
- OEM Connector: 15344936
- Service Connector: 13285252
- Description: 2-Way F DUCON 9.5 Series (GN)

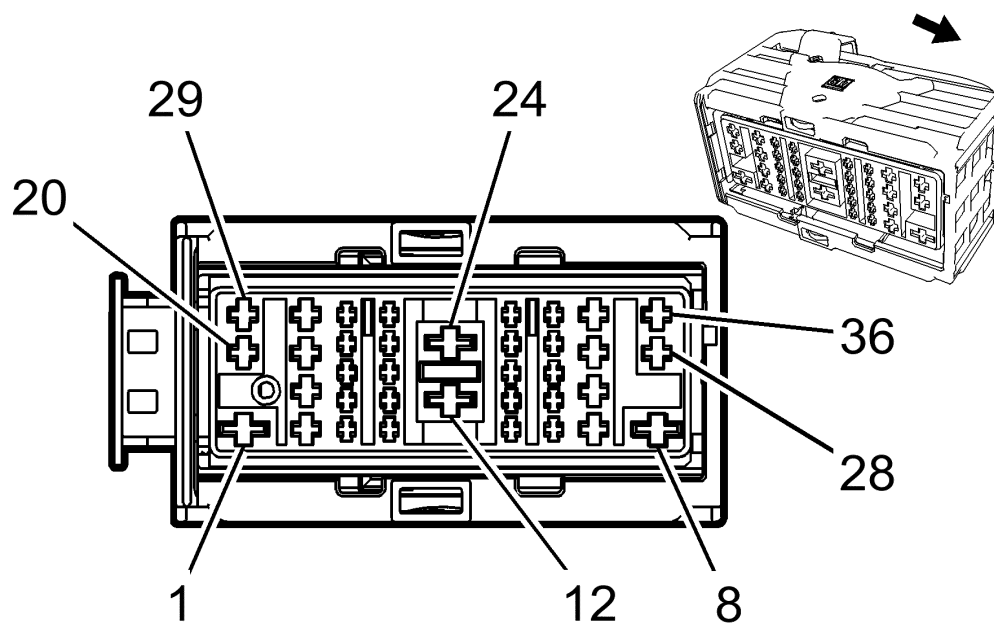
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Pending	Pending	Pending	Pending	Pending	Pending	Pending

X53A Fuse Block - Rear Body X3

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	10	RD/WH	342	Battery Positive Voltage	I	-
2	10	RD/YE	442	Battery Positive Voltage	I	-

X53A FUSE BLOCK - REAR BODY X4



Connector Part Information

- Harness Type: Body Harness
- OEM Connector: 13262031
- Service Connector: 13576555
- Description: 36-Way F 1.5/2.8/Ducon 6.3 Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Pending	Pending	Pending	Pending	Pending	Pending	Pending

X53A Fuse Block - Rear Body X4

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1-4	-	-	-	Not Occupied	-	-
5	1	RD/WH	5740	Battery Positive Voltage	I	-
6	-	-	-	Not Occupied	-	-
7	1.5	L-BU/WH	195	Door Lock Control	I	-
8	-	-	-	Not Occupied	-	-
9	1	VT	801	Retained Accessory Power Fuse Supply Voltage	I	-

10	-	-	-	Not Occupied	-	-
11	0.35	RD/L-BU	840	Battery Positive Voltage	I	-
12	-	-	-	Not Occupied	-	-
13	0.35	L-BU/BN	7547	Security Lock Relay Control	I	-
14	0.5	GY/L-GN	4083	RAP Relay 2 Coil Control	I	-
15	0.75	L-BU	6800	Fuel Door Lock/Unlock (1) Signal	I	-
16-17	-	-	-	Not Occupied	-	-
18	0.5	RD/BN	5940	Battery Positive Voltage	I	-
19-21	-	-	-	Not Occupied	-	-
22	0.75	RD/L-GN	4440	Battery Positive Voltage	I	-
23-24	-	-	-	Not Occupied	-	-
25	0.5	RD/VT	4640	Battery Positive Voltage	I	-
26-27	-	-	-	Not Occupied	-	-
28	1	BN	5910	Door Double Lock Actuator Lock Control	I	-
29	1.5	RD/L-BU	540	Battery Positive Voltage	I	-
30	2.5	RD/GY	2840	Battery Positive Voltage	I	-
31	0.75	RD/VT	2640	Battery Positive Voltage	I	-
32	0.75	RD/YE	2340	Battery Positive Voltage	I	-
33	-	-	-	Not Occupied	-	-
34	0.5	RD/L-BU	3940	Battery Positive Voltage	I	-
35	2.5	RD/YE	240	Battery Positive Voltage	I	-