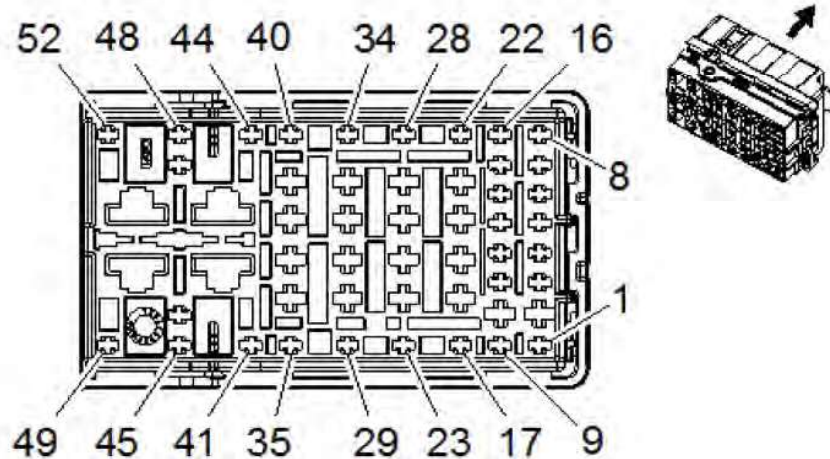


X50A Fuse Block - Underhood X2



Connector Part Information

- Harness Type: Body (RHD), Body Front (LHD)
- OEM Connector: 13585274
- Service Connector: TBD
- Description: 52-Way F

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool
I	TBD	—	—

X50A Fuse Block - Underhood X2

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	YE	5991	Powertrain Relay Coil Control	I	—
2	1	VT/BU	5292	Powertrain Main Relay Fused Supply (3)	I	L77/LS3/LSA
3-8	—	—	—	Not Occupied	—	—

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
9	0.75 1	VT/BU VT/BU	5290 5291	Powertrain Main Relay Fused Supply (1) Powertrain Main Relay Fused Supply (1)	I I	L77/LS3/LSA LFW/LFX/LWR
10	0.5	GY/YE	2014	Coolant Pump Relay Coil Control	I	LSA
11	0.75	VT/BU	5293	Powertrain Main Relay Fused Supply (4)	I	—
12-16	—	—	—	Not Occupied	—	—
17	0.75	VT/BU	5294	Powertrain Main Relay Fused Supply (5)	I	—
18	1.5 1 0.75	VT/BU VT/BU VT/BU	5290 5291 5291	Powertrain Main Relay Fused Supply (1) Powertrain Main Relay Fused Supply (1) Powertrain Main Relay Fused Supply (1)	I I I	LFW/LFX/LWR L77/LS3 LSA
19-22	—	—	—	Not Occupied	—	—
23	1	VT/BU	5292	Powertrain Main Relay Fused Supply (3)	I	LFW/LFX/LWR
24-27	—	—	—	Not Occupied	—	—
28	0.75	RD/GN	1840	Battery Positive Voltage	I	MYA/MYC/MYD
29-34	—	—	—	Not Occupied	—	—
35	0.5	VT/GN	439	Run/Crank Ignition 1 Voltage	I	—
36	0.5	VT/WH	2022	Coolant Pump Control	I	LSA
37-39	—	—	—	Not Occupied	—	—
40	0.5	RD/BN	5940	Battery Positive Voltage	I	—
41	—	—	—	Not Occupied	—	—
42	2.5	YE	6	Starter Solenoid Crank Voltage	I	—
	—	—	—	Not Occupied	—	—

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
43-44						
45	0.5	VT/GY	6386	Starter Enable Relay Control	I	—
46	0.5	BK/WH	451	Signal Ground	I	—
47	0.5	BN/GN	59	A/C Compressor Clutch Supply Voltage	I	—
48	0.5	WH/GY	459	A/C Compressor Clutch Relay Control	I	—
49	0.5	VT/BK	2139	Run/Crank Ignition 1 Voltage	I	MYA/MYC/MYD
50	1.5	BN/VT	1470	Brake Booster Pump Motor Supply Voltage	I	LFW/LFX/LWR
51-52	—	—	—	Not Occupied	—	—