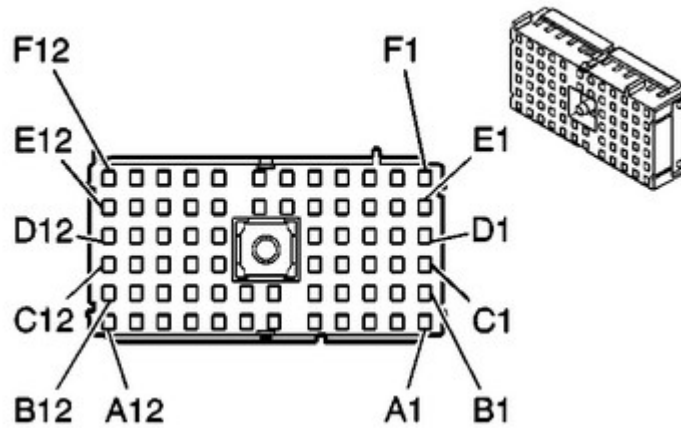


## Fuse Block - Underhood - C2



Connector Part Information		<ul style="list-style-type: none"> <li>• 12193906</li> <li>• 68-Way F Metri-Pack 280 Series (BLK)</li> </ul>	
Pin	Wire Color	Circuit No.	Function
A1-A2	--	--	Not Used
A3	DK GRN	59	A/C Compressor Clutch Supply Voltage <b>To A/C clutch</b>
A4-A6	--	--	Not Used
A7	DK GRN/WHT	465	Fuel Pump Relay Control - Primary <b>From Dominator FP control output (+12V signal)</b>
A8	--	--	Not Used
A9	PNK	1339	Ignition 1 Voltage
A10	LT BLU	1320	CHMSL Supply Voltage/Stop Lamp Supply Voltage
A11	GRY	1524	Trailer Backup Lamp Supply Voltage <b>Keep if wanted</b>

A12	PNK	439	Ignition 1 Voltage (w/EVA)
	PNK	439	Ignition 1 Voltage (w/L59)
B1-B2	--	--	Not Used
B3	BLK/WHT	1695	Axle Switch Signal (w/NP2)
	BLK/WHT	1695	Axle Switch Signal (w/NP2)
B4-B6	--	--	Not Used
B7	BLK	550	Ground
B8	ORN	440	Battery Positive Voltage - PCM
	ORN	440	Battery Positive Voltage - PCM
B9	PNK	1039	Ignition 1 Voltage
B10	PNK	439	Ignition 1 Voltage - MAF Sensor
	PNK	439	Ignition 1 Voltage - PCM
B11-B12	--	--	Not Used
C1-C2	--	--	Not Used
C3	DK GRN/ WHT	459	A/C Compressor Clutch Relay Control From custom A/C clutch controller
C4-C9	--	--	Not Used
C10	PNK	1039	Ignition 1 Voltage
	PNK	1039	Ignition 1 Voltage (w/o L18)

C11	--	--	Not Used
C12	PPL	420	TCC Brake Switch/Cruise Control Release Signal
D1-D2	--	--	Not Used
D3	LT GRN	275	<b>Park Neutral Position Switch Park Signal Keep if still using brake-shift interlock (from PNP switch on trans)</b>
D4-D5	--	--	Not Used
D8	PNK	539	Ignition 1 Voltage - HO2S Bank 2 Sensor 1
	PNK	539	Ignition 1 Voltage - HO2S Bank 1 Sensor 1
D9	PNK	1239	Ignition 1 Voltage
D10	PNK	1039	Ignition 1 Voltage - Fuel Injector 1 (w/o L18)
	PNK	1039	Ignition 1 Voltage
D11	PPL	6	<b>Starter Solenoid Crank Voltage</b> <b>To starter solenoid</b>
D12	YEL/BLK	625	<b>Starter Enable Relay Control</b> <b>Connect to output of a new relay that will ground this pin when the key is in the cranking position.</b> <b>See F3</b>
E1-E5	--	--	Not Used
E6	PNK	1239	Ignition 1 Voltage - Fuel Injector 2 (w/o L18)
	PNK	1239	Ignition 1 Voltage - Fuel Injector 4
E7	PNK	1539	Ignition 1 Voltage (All except L18 w/o NC1)
	PNK	1539	Ignition 1 Voltage

E8-E9	--	--	Not Used
E10	PNK	1239	Ignition 1 Voltage - Fuel Injector 6 (w/o L18)
	PNK	1239	Ignition 1 Voltage - Fuel Injector 8 (w/o L18)
E11	PNK	1020	Off/Run/Crank Voltage
E12	PNK	1020	Off/Run/Crank Voltage
	--	--	Not Used
F1-F2	--	--	Not Used
F3	PPL	806	<b>Crank Voltage From ignition switch</b> <b>Use to activate a new relay that will ground pin D12 when the key is in the cranking position</b>
F4-F7	--	--	Not Used
F8	PNK	839	<b>Ignition 1 Voltage +12V for backup lamps and shift lock solenoid</b> <b>To range indicator switch on trans</b>
F9	PNK	639	<b>Ignition 1 Voltage 1. +12V to starter relay coil via PNP(range indicator) switch</b> <b>2. Tap for +12V for trans solenoids - Connect to Dominator trans harness</b>
10	--	--	Not Used
F11	DK GRN	1433	<b>Park/Neutral Start Switch Signal</b> <b>From PNP(range indicator) switch on trans</b> <b>Supplies +12V to starter relay coil</b>
F12	--	--	Not Used