

Pin	Circuit	Gauge	Circuit Function	Qualifier	Terminal Part Number
1	*	*	Not Used		
2	RE320 (BU)	22	CTRL MOD. - POWERTRAIN # MASS AIR FLOW SEN. LH BANK OR 1ST BANK (SIGRTN)		
3	*	*	Not Used		
4	*	*	Not Used		
5	*	*	Not Used		
6	*	*	Not Used		
7	CDC12 (YE)	22	CTRL MOD. - POWERTRAIN # STARTER MOTOR CONTROL (SMC)		
8	*	*	Not Used		
9	*	*	Not Used		
10	*	*	Not Used		
11	*	*	Not Used		
12	CH302 (WH-BN)	20	CTRL MOD. - POWERTRAIN # A/C CLUTCH CONTROL RELAY / WOT AC CUTOFF (ACCR)		
13	CCB08 (VT-WH)	20	SWITCH - BRAKE ON/OFF (BPP) NORMAL OPEN		
14	CDC15 (VT)	20	GENERATOR (ALTERNATOR) # LOAD INPUT (GENLI)		
15	*	*	Not Used		
16	CDC35 (BU-WH)	18	SWITCH - IGNITION # START		
17	CMC29 (GN-VT)	22	SWITCH - RIDE CONTROL SWITCH SELECT		
18	CEC01 (WH-BU)	20	CTRL MOD. - COOLING FAN CONTROL		
19	VE225 (YE-OG)	22	FUEL PUMP COMMAND (FPC)		
20	CE114 (GN-BU)	20	CTRL MOD. - POWERTRAIN # EVAPORATIVE EMISSION (EVAP) CANISTER VENT VALVE (CANV)		
21	CE608 (VT-GN)	20	RELAY - FUEL PUMP		
21	CBB38 (GY-BU)	20	FUSE - 38 OR CIRCUIT BREAKER	5.8L	
22	*	*	Not Used		
23	CET35 (BN)	22	SWITCH - TRANSMISSION SHIFT # UP	5.0L	
24	CET42 (GN-VT)	22	SWITCH - TRANSMISSION SHIFT # DOWN	5.0L	
25	VE521 (WH-GN)	20	MONITOR - FUEL PUMP # 2 (FPM2)	5.8L	
26	*	*	Not Used		
27	*	*	Not Used		
28	VE701 (YE-OG)	22	SENSOR - ACCELERATOR PEDAL POSITION # 1 (APP1)		
29	VE702 (BU-WH)	22	SENSOR - ACCELERATOR PEDAL POSITION # 2 (APP2)		
30	*	*	Not Used		
31	VH433 (VT-OG)	20	TRANSDUCER - A/C PRESSURE (ACPT)		
32	VE518 (BN-WH)	22	MONITOR - FUEL PUMP (FPM)		
33	*	*	Not Used		
34	CEC02 (GN-BU)	20	CTRL MOD. - COOLING FAN CONTROL		
35	*	*	Not Used		
36	VE751 (BN-VT)	20	SENSOR - INTAKE AIR TEMPERATURE 2ND (IAT2)	5.8L	
37	CDC54 (WH-GN)	18	CTRL MOD. - POWERTRAIN # STARTER MOTOR CONTROL SENSE (SMCS)		
38	CE302 (YE-BU)	22	CTRL MOD. - POWERTRAIN # POWERTRAIN CONTROL RELAY (PCMRC)		
39	*	*	Not Used		
40	VE807 (YE-VT)	20	SENSOR - MASS AIR FLOW LH BANK OR 1ST BANK OR UNIQUE (MAF)		
41	*	*	Not Used		
42	CBB45 (YE)	20	FUSE - 45 OR CIRCUIT BREAKER		
43	*	*	Not Used		
44	RE136 (VT-GN)	22	CTRL MOD. - POWERTRAIN # ACCELERATOR PEDAL POSITION SENSOR 1 (APPTN1)		
45	LE136 (GN-OG)	22	CTRL MOD. - POWERTRAIN # ACCELERATOR PEDAL POSITION SENSOR 1 (APPVREF1)		
46	CE509 (YE-GN)	20	SWITCH - BRAKE PEDAL # CRUISE CONTROL DEACTIVATION (BPS)		
47	VE740 (VT-GY)	20	SENSOR - INTAKE AIR TEMPERATURE (IAT)		
48	RES08 (GN-BN)	22	CTRL MOD. - POWERTRAIN # CRUISE CONTROL COMMAND RETURN (SCCSRTN)		
49	*	*	Not Used		
50	GD119 (BK-BU)	18	GROUND - ENGINE COOLING FAN BRACKET		
51	CE918 (GN-BN)	20	RELAY - CHARGE AIR COOLER (CAC)	5.8L	
52	LE423 (GN-VT)	20	CTRL MOD. - POWERTRAIN # VOLTAGE REFERENCE ENGINE (VREF)		
53	CDC10 (BU-OG)	20	CTRL MOD. - POWERTRAIN # GENERATOR REGULATOR CONTROL (GENRC)		
54	*	*	Not Used		
55	*	*	Not Used		

56	RE405 (GN-WH)	20	SWITCH - RIDE CONTROL SWITCH RETURN		
57	*	*	Not Used		
58	VDB05 (WH)	22	CONNECTOR - DIAGNOSTIC # CAN BUS HIGH SPEED LOW		
59	VDB04 (WH-BU)	22	CONNECTOR - DIAGNOSTIC # CAN BUS HIGH SPEED HIGH		
60	RE137 (YE-GN)	22	CTRL MOD. - POWERTRAIN # ACCELERATOR PEDAL POSITION SENSOR 2 (APPRTN2)		
61	LE137 (BU-GY)	22	CTRL MOD. - POWERTRAIN # ACCELERATOR PEDAL POSITION SENSOR 2 (APPVREF2)		
62	SBB23 (WH-RD)	20	FUSE - 23 OR CIRCUIT BREAKER		
63	CDB06 (BN)	22	CONNECTOR - DIAGNOSTIC # FLASH EEPROM POWER SUPPLY (FEPS)		
64	VES10 (WH)	22	SWITCH - CRUISE CONTROL COMMAND (SCCS)		
65	VE922 (VT-GN)	22	TRANSDUCER - FUEL TANK PRESSURE (FTP)		
66	LE230 (BN-BU)	22	CTRL MOD. - POWERTRAIN # FUEL TANK PRESSURE TRANSDUCER REF. VOLT. (VREF)		
67	CBB47 (GN-BU)	20	FUSE - 47 OR CIRCUIT BREAKER		
68	CBB47 (GN-BU)	20	FUSE - 47 OR CIRCUIT BREAKER		
69	GD119 (BK-BU)	18	GROUND - ENGINE COOLING FAN BRACKET		
70	GD119 (BK-BU)	18	GROUND - ENGINE COOLING FAN BRACKET		

