

**Connector:**  
**C175B**

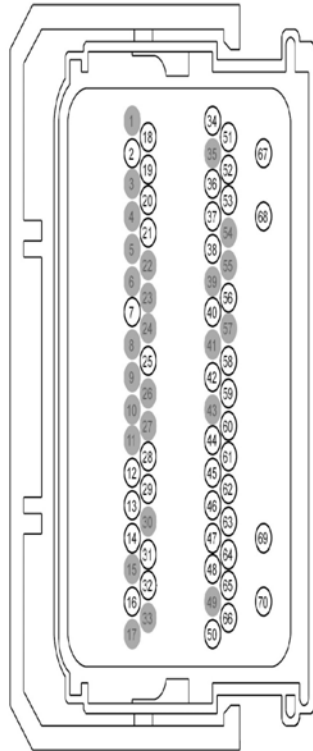
**Description**  
POWERTRAIN  
CONTROL  
MODULE (PCM)

**Color**  
BK

**Harness**  
14290

**Base Part #**  
12A650

**Service Pigtail**



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	*	*	Not Used	
2	RE320 (BU)	20	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 (BOO) NORMAL OPEN	
14	CDC15 (VT)	20	GENERATOR (ALTERNATOR) # LOAD INPUT (GENLI)	
15	*	*	Not Used	
16	CDC35 (BU-WH)	18	SWITCH - IGNITION # START	
17	*	*	Not Used	
18	CEC01 (WH-BU)	20	CTRL MOD. - COOLING FAN CONTROL HIGH (FC)	
19	VE225 (YE-OG)	22	FUEL PUMP COMMAND (FPC)	
20	CE114 (GN-BU)	20	CTRL MOD. - POWERTRAIN # CANISTER VENT SOLENOID (CANV)	
21	CE608 (VT-GN)	20	RELAY - FUEL PUMP	
21	CBB38 (GY-BU)	18	FUSE - 38 OR CIRCUIT BREAKER	5.4L
22	*	*	Not Used	
23	*	*	Not Used	
24	*	*	Not Used	
25	VE521 (WH-GN)	20	MONITOR - FUEL PUMP # 2 (FPM2)	5.4L
26	*	*	Not Used	
27	*	*	Not Used	
28	VE701 (YE-OG)	22	SENSOR - ACCELERATOR PEDAL POSITION # 1 (APP)	
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	20	CTRL MOD. - COOLING FAN	

	(GN-BU)		CONTROL LOW (FC)	
35	*	*	Not Used	
36	VE751 (BN-VT)	20	SENSOR - INTAKE AIR TEMPERATURE 2ND (IAT2)	5.4L
37	CDC54 (WH-GN)	18	CTRL MOD. - POWERTRAIN # STARTER MOTOR CONTROL SENSE (SMCS)	
38	CE302 (YE-BU)	22	CTRL MOD. - POWERTRAIN # POWERTRAIN CONTROL RELAY	
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)	20	CTRL MOD. - POWERTRAIN # ACCELERATOR PEDAL POSITION SENSOR 1 (APPRTN)	
45	LE136 (GN-OG)	22	CTRL MOD. - POWERTRAIN # ACCELERATOR PEDAL POSITION SENSOR 1 (APPVREF)	
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)	5.4L
52	LE423 (GN-VT)	20	CTRL MOD. - POWERTRAIN # VOLTAGE REFERENCE ENGINE (VREF) (E-VREV)	
53	CDC10 (BU-OG)	20	CTRL MOD. - POWERTRAIN # GENERATOR REGULATOR CONTROL (GENRC)	
54	*	*	Not Used	
55	*	*	Not Used	
56	RE405 (GN-WH)	20	CTRL MOD. - POWERTRAIN # SIGNAL RETURN ENGINE (E- SIGRTN) (SIGRTN-A)	
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	CDB08 (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. (FTPREF)
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