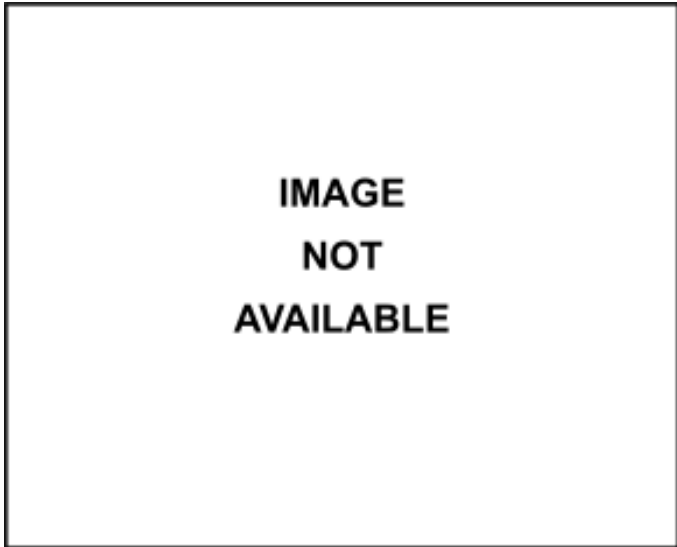
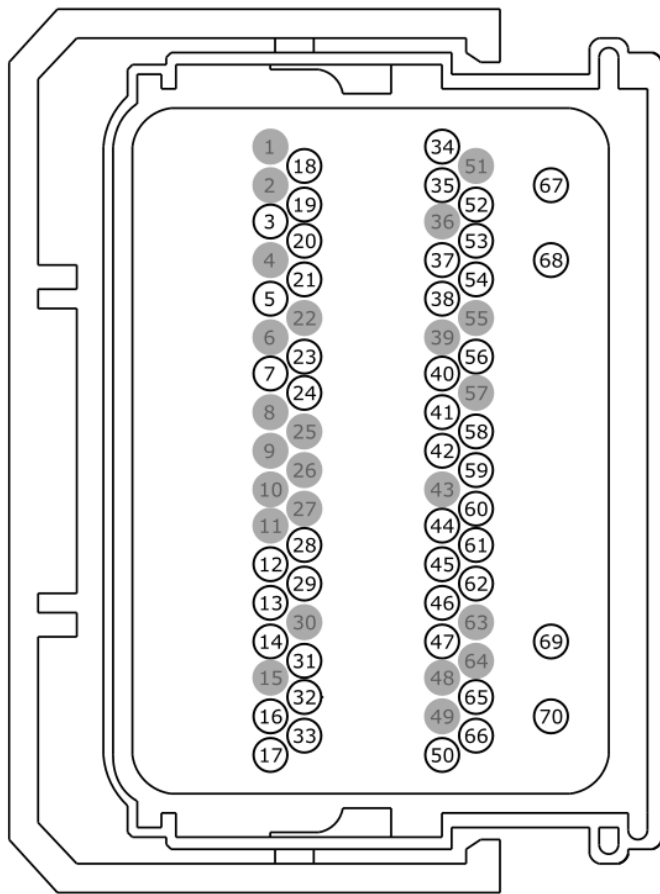


CONNECTOR C175B: POWERTRAIN C...

CONNECTOR C175B: POWERTRAIN CONTROL MODULE (PCM) (CONNECTOR VIEWS)

Connector: C175B	Description POWERTRAIN CONTROL MODULE (PCM)	Color BK	Harness 14290	Base Part # part# N/A
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Service Pigtail
Not Available



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	*	*	Not Used	
2	*	*	Not Used	
3	VCF34 (WH)	20	CTRL MOD. - ALL WHEEL DRIVE # MONITOR (AWDM)	
4	*	*	Not Used	
5	VMC05 (VT- OG)	20	CTRL MOD. - VEHICLE SPEED OUTPUT (VSOUT)	
6	*	*	Not Used	
7	CDC12 (YE)	20	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 PEDAL POSITION (BPP) NORMAL OPEN	
14	CDC15 (VT)	20	GENERATOR (ALTERNATOR) # LOAD INPUT (GENLI)	
15	*	*	Not Used	
16	CDC35 (BU- WH)	18	SWITCH - IGNITION # START	
17	VH407 (YE- GN)	20	SENSOR - AMBIENT AIR TEMPERATURE (AAT)	
18	CEC07 (BN)	20	RELAY - ENGINE COOLING FAN HIGH SPEED (HFC)	
19	VE225 (YE- OG)	20	FUEL PUMP COMMAND (FPC)	
20	CE114 (GN- BU)	20	CTRL MOD. - POWERTRAIN # EVAPORATIVE EMISSION (EVAP) CANISTER VENT VALVE (CANV)	
21	CE608 (VT- GN)	18	RELAY - FUEL PUMP	

22	*	*	Not Used
23	CET43 (GY)	20	SWITCH - TRANSMISSION SELECT SHIFT # UP (SST)
24	CET42 (GN- VT)	20	SWITCH - TRANSMISSION SELECT SHIFT # DOWN (SST)
25	*	*	Not Used
26	*	*	Not Used
27	*	*	Not Used
28	VE701 (YE- OG)	20	SENSOR - ACCELERATOR PEDAL POSITION # 1 (APP1)
29	VE702 (BU- WH)	20	SENSOR - ACCELERATOR PEDAL POSITION # 2 (APP2)
30	*	*	Not Used
31	VH433 (VT- OG)	20	TRANSDUCER - A/C PRESSURE (ACPT)
32	VE518 (BN- WH)	20	MONITOR - FUEL PUMP (FPM)
33	VDC61 (VT- GN)	20	SENSOR - BATTERY MONITORING SYSTEM # ALTERNATOR
34	CEC08 (GN- WH)	20	RELAY - ENGINE COOLING FAN LOW SPEED (LFC)
35	CE436 (VT- OG)	20	CTRL MOD. -WAKE UP PCM
36	*	*	Not Used
37	CE336 (GN- WH)	20	CTRL MOD. - POWERTRAIN # STARTER MOTOR RELAY ONE TOUCH START (SMRC)
38	CE237 (BN- WH)	18	CTRL MOD. - POWERTRAIN # HOLD PCM RELAY (PCMRC)
39	*	*	Not Used
40	VE807 (YE- VT)	20	SENSOR - MASS AIRFLOW LH BANK OR 1ST BANK OR UNIQUE (MAF)
41	RE320 (BU)	20	CTRL MOD. - POWERTRAIN # MASS AIRFLOW SEN. LH BANK OR 1ST BANK (SIGRTN)
42	CBB90 (YE- OG)	20	FUSE - 90 OR CIRCUIT BREAKER (ISP-R)
43	*	*	Not Used
44	RE136 (VT- GN)	20	CTRL MOD. - POWERTRAIN # ACCELERATOR PEDAL

POSITION SENSOR 1
(APP1)

			(APPRIN1)
45	LE136 (GN- OG)	20	CTRL MOD. - POWERTRAIN # ACCELERATOR PEDAL POSITION SENSOR 1 (APPVREF1)
46	CES09 (VT- OG)	20	SWITCH - BRAKE PEDAL # SPEED CONTROL DEACTIVATION (BPS)
47	VE740 (VT- GY)	20	SENSOR - INTAKE AIR TEMPERATURE (IAT)
48	*	*	Not Used
49	*	*	Not Used
50	GD113 (BK- YE)	18	GROUND - COWL TOP RIGHT (PWRGND)
51	*	*	Not Used
52	LE424 (YE- GN)	20	CTRL MOD. - POWERTRAIN # VOLTAGE REFERENCE COWL (VREF)
53	CDC10 (BU- OG)	20	CTRL MOD. - POWERTRAIN # GENERATOR REGULATOR CONTROL (GENRC)
54	VCF35 (GN)	20	CTRL MOD. - POWERTRAIN # ALL WHEEL DRIVE COMMAND (AWDC)
55	*	*	Not Used
56	RE407 (YE- VT)	20	CTRL MOD. - POWERTRAIN # SIGNAL RETURN COWL (SIGRTN)
57	*	*	Not Used
58	VDB05 (WH)	20	CONNECTOR - DIAGNOSTIC # CAN BUS HIGH SPEED LOW
59	VDB04 (WH- BU)	20	CONNECTOR - DIAGNOSTIC # CAN BUS HIGH SPEED HIGH
60	RE137 (YE- GN)	20	CTRL MOD. - POWERTRAIN # ACCELERATOR PEDAL POSITION SENSOR 2 (APPRTN2)
61	LE137 (BU- GY)	20	CTRL MOD. - POWERTRAIN # ACCELERATOR PEDAL POSITION SENSOR 2 (APPVREF2)
62	SBB86 (BN- RD)	20	FUSE - 86 OR CIRCUIT BREAKER (KAPWR)
63	*	*	Not Used
64	*	*	Not Used
65	VE922 (VT- GN)	20	TRANSDUCER - FUEL TANK PRESSURE (FTP)
66	LE230	20	CTRL MOD. -

	(BN- BU)		POWERTRAIN # REFERENCE VOLTAGE (VREF)
67	CBB69 (WH- VT)	16	FUSE - 69 OR CIRCUIT BREAKER (VPWR)
68	CBB69 (WH- VT)	16	FUSE - 69 OR CIRCUIT BREAKER (VPWR)
69	GD113 (BK- YE)	16	GROUND - COWL TOP RIGHT (PWRGND)
70	GD113 (BK- YE)	16	GROUND - COWL TOP RIGHT (PWRGND)

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