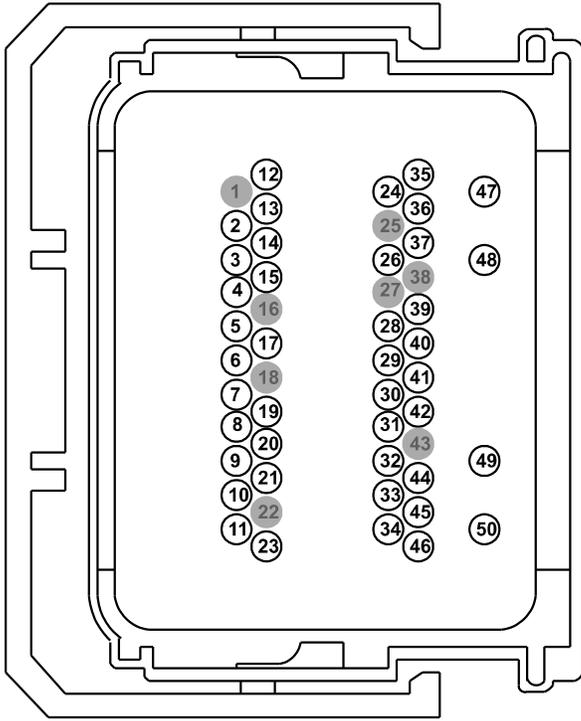


Connector:	Description	Color	Harness	Base Part #	Service Pigtail
C175B	POWERTRAIN CONTROL MODULE (PCM)	BK	14A005	12A650	Not Available



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	*	*	Not Used	
2	1419 (LG-YE)	22	Starter relay, control	
3	791 (RD-PK)	22	Fuel Tank Pressure (FTP) sensor signal	
4	351 (BN-WH)	22	Reference voltage	
5	1283 (TN-YE)	22	Accelerator pedal position sensor, position, 1	
6	359 (GY-RD)	22	Signal return	
7	33 (WH-PK)	20	Switched power to starter relay	
8	599 (PK-LG)	22	Stop lamp switch signal	
9	535 (LB-RD)	20	Brake pedal position switch signal	
10	1205 (BK)	18	Ground	
11	1827 (WH-LG)	22	High speed CAN +	
12	928 (LB-RD)	22	Fuel pump driver module control	
13	91 (VT-WH)	20	EVAP canister vent control solenoid, control	
14	321 (GY-WH)	20	A/C clutch relay control	
15	420 (DB-WH)	20	A/C clutch cycling pressure switch to dual pressure	
16	*	*	Not Used	
17	3012 (WH)	22	Accelerator pedal position sensor, position, 2	
18	*	*	Not Used	
19	248 (TN-OG)	22	Speed control switch, signal	
20	1799 (YE-BK)	20	Air bag monitor	
21	922 (WH-RD)	22	Fuel pump driver module, monitor	
22	*	*	Not Used	
23	1828 (PK-LG)	22	High speed CAN -	
24	351 (BN-WH)	22	Reference voltage	
25	*	*	Not Used	
26	439 (TN-RD)	20	A/C pressure sensor, signal	
27	*	*	Not Used	
28	3015 (WH-RD)	22	Accelerator pedal position sensor, position, 3	
29	224 (TN-WH)	20	Transmission overdrive cancel switch signal	
30	133 (BK)	22	Speed control switch, Signal return	
31	1215 (WH-LG)	22	TX, signal	
32	1816 (YE-LB)	20	Generator communication	
33	92 (LB-YE)	20	Clutch pedal position switch signal	
34	330 (YE-LG)	20	Power steering pressure switch, signal	
35	1118 (RD)	20	Voltage supplied in Start and Run (overload protected)	5.4L
36	1856 (GY-OG)	20	Voltage supplied in Start and Run (overload protected)	5.4L
37	1118 (RD)	20	Voltage supplied in Start and Run (overload protected)	5.4L
38	1856 (GY-OG)	20	Voltage supplied in Start and Run (overload protected)	5.4L
39	1769 (BN-PK)	20	PCM relay control	
40	*	*	Not Used	
41	1899 (WH)	22	Clutch deactivation switch signal	
42	351 (BN-WH)	22	Reference voltage	
43	359 (GY-RD)	20	Signal return	
44	1216 (GY-OG)	22	RX signal	
45	*	*	Not Used	
46	107 (VT)	22	Module programming signal	
47	1683 (DG)	20	Voltage supplied at all times (overload protected)	
48	1140 (VT)	20	Voltage supplied in Start and Run (overload protected)	
49	570 (BK-WH)	20	Ground	
50	570 (BK-WH)	20	Ground	