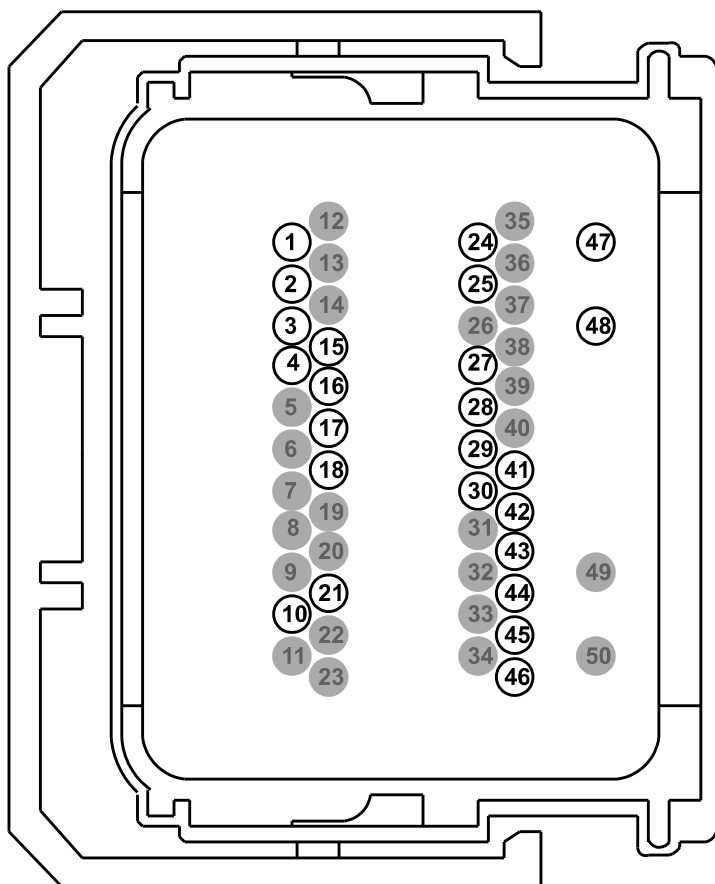


Connector:	Description	Color	Harness	Base Part #	Service Pigtail
C175T	POWERTRAIN CONTROL MODULE (PCM)	BK	12B637	12A650	Not Available



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	925 (WH-YE)	20	Pressure Control (PCA) solenoid A control	
2	966 (LB-PK)	20	Pressure Control (PCB) solenoid B control	
3	136 (DB-YE)	20	Output Shaft Speed (OSS) sensor, signal 1	
4	134 (GY-OG)	20	Intermediate Shaft Speed (ISS) sensor, signal	
5	*	*	Not Used	
6	*	*	Not Used	
7	*	*	Not Used	
8	*	*	Not Used	
9	*	*	Not Used	
10	912 (WH-RD)	20	Pressure Control (PCC) solenoid C control	
11	*	*	Not Used	
12	*	*	Not Used	
13	*	*	Not Used	
14	*	*	Not Used	
15	970 (DG-WH)	20	Turbine Shaft Speed (TSS) sensor signal	
16	1144 (YE-BK)	20	Digital Transmission Range (DTR) sensor, TR1	
17	1145 (LB-BK)	20	Digital Transmission Range (DTR) sensor, TR2	
18	224 (TN-WH)	20	Transmission overdrive cancel switch signal	
19	*	*	Not Used	
20	*	*	Not Used	
21	1789 (VT-WH)	20	Reversing lamps switch, signal	
22	*	*	Not Used	
23	*	*	Not Used	
24	392 (RD-LG)	20	Heated Oxygen Sensor (HO2S) #12, signal	
25	393 (VT-LG)	20	Heated Oxygen Sensor (HO2S) #22, signal	
26	*	*	Not Used	
27	1268 (RD-BK)	20	Digital Transmission Range (DTR) sensor, TR3A	
28	1143 (WH-BK)	20	Digital Transmission Range (DTR) sensor, TR4	
29	923 (OG-BK)	20	Transmission Fluid Temperature (TFT) sensor signal	
30	1899 (WH)	20	Speed control Deactivator switch, signal	
31	*	*	Not Used	
32	*	*	Not Used	
33	*	*	Not Used	
34	*	*	Not Used	
35	*	*	Not Used	
36	*	*	Not Used	
37	*	*	Not Used	
38	*	*	Not Used	
39	*	*	Not Used	
40	*	*	Not Used	
41	359 (GY-RD)	20	Signal return	
42	237 (OG-YE)	20	Shift solenoid A control	
43	315 (VT-OG)	20	Shift solenoid B control	
44	971 (PK-BK)	20	Shift solenoid C control	

Pin	Circuit	Gauge	Circuit Function	Qualifier
45	236 (BK-LG)	20	Shift solenoid D control	
46	126 (VT-YE)	20	Torque Converter Clutch (TCC) solenoid control	
47	389 (WH-BK)	18	Heated Oxygen Sensor (HO2S) #12 heater control	
48	390 (TN-YE)	18	Heated Oxygen Sensor (HO2S) #22, heater	
49	*	*	Not Used	
50	*	*	Not Used	