

CONNECTOR VIEWS > CONNECTOR END VIEW C175E - POWERTRAIN CONTROL MODULE (PCM)

Connector:C175E

Description

POWERTRAIN CONTROL MODULE (PCM)

Color

Harness

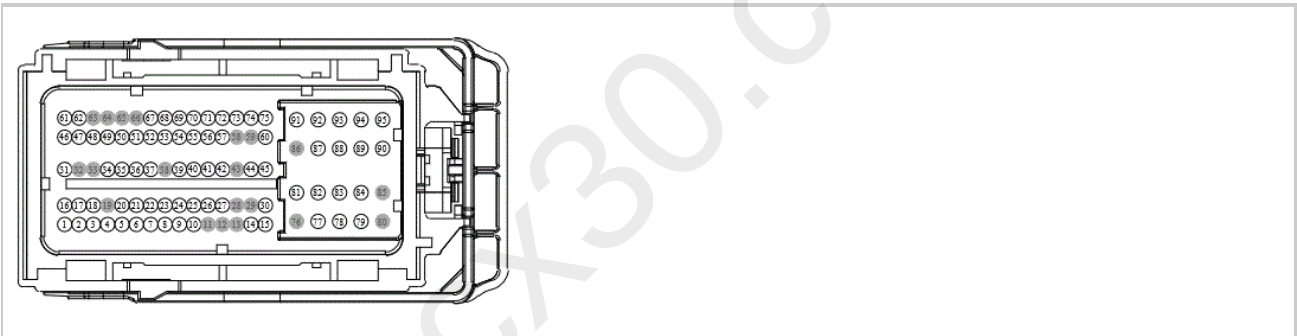
12C508

Base Part #

part# N/A

Service Pigtail

Not Available



Check for Terminal Part Numbers

Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CE205 (GN-BU)	20	CTRL MOD. - POWERTRAIN # FUEL INJECTOR DRIVER 1 (INJ) +	
2	CE209 (BN)	20	CTRL MOD. - POWERTRAIN # FUEL INJECTOR DRIVER 5 (INJ) +	
3	CE208 (YE-OG)	20	CTRL MOD. - POWERTRAIN # FUEL INJECTOR DRIVER 4 (INJ) +	

4	CE422 (WH-OG)	18	CTRL MOD. - POWERTRAIN # VARIABLE CAMSHAFT TIMING VALVE 2 (VCT12)
5	CE421 (VT)	18	CTRL MOD. - POWERTRAIN # VARIABLE CAMSHAFT TIMING VALVE 1 (VCT11)
6	CE443 (BN-VT)	18	CTRL MOD. - POWERTRAIN # VARIABLE CAMSHAFT TIMING VALVE 4 (VCT22)
7	CE442 (YE-GY)	18	CTRL MOD. - POWERTRAIN # VARIABLE CAMSHAFT TIMING VALVE 3 (VCT21)
8	LE134 (YE)	20	CTRL MOD. - POWERTRAIN # ELECTRONIC THROTTLE CONTROL (ETCREF)
9	VE819 (GN-VT)	20	SENSOR - THROTTLE POSITION # POSITIVE SLOPE (TP2-)
10	VE818 (BN)	20	SENSOR - THROTTLE POSITION # NEGATIVE SLOPE (TP1-)
11	*	*	Not Used
12	*	*	Not Used
13	*	*	Not Used
14	CET10 (BU-GY)	20	CTRL MOD. - POWERTRAIN # SOLENOID PRESSURE CONTROL 6 (PC6) [EPC] [VFS]
15	CET09 (YE-VT)	20	CTRL MOD. - POWERTRAIN # SOLENOID PRESSURE CONTROL 5 (PC5) [EPC] [VFS]
16	CE212 (VT-OG)	20	CTRL MOD. - POWERTRAIN # FUEL INJECTOR DRIVER 8 (INJ) +

17	LE111 (VT-GN)	20	CTRL MOD. - POWERTRAIN # BUFFERED POWER SUPPLY SENSORS (VBPWR)
18	CBK01 (BU)	20	FUSE - 41 OR CIRCUIT BREAKER (VPWR F)
19	*	*	Not Used
20	LE449 (VT-GN)	18	CTRL MOD. - POWERTRAIN # VOLTAGE REFERENCE UNIVERSAL HEGO 2ND (UO2SGREF21)
21	LE448 (GY-BU)	18	CTRL MOD. - POWERTRAIN # VOLTAGE REFERENCE UNIVERSAL HEGO 1ST (UO2SGREF11)
22	RET24 (BN-BU)	20	CTRL MOD. - POWERTRAIN # TRANSMISSION RANGE SIGNAL RETURN (TRGND)
22	RET24 (BN-BU)	18	CTRL MOD. - POWERTRAIN # TRANSMISSION RANGE SIGNAL RETURN (TRGND)
23	RE134 (BU-OG)	20	CTRL MOD. - POWERTRAIN # ELECTRONIC THROTTLE CONTROL (ETCRTN)
24	VET27 (BN-YE)	20	SENSOR - TRANSMISSION FLUID TEMPERATURE (TFT)
25	RET33 (WH-VT)	20	SENSOR - TURBINE/TRANSMISSION SHAFT SPEED (TSS) -
26	RET04 (YE-OG)	20	CTRL MOD. - POWERTRAIN # SENSOR OUTPUT SHAFT SPEED (OSS)
26	RET04 (YE-OG)	18	CTRL MOD. - POWERTRAIN # SENSOR OUTPUT SHAFT SPEED (OSS)

27	VE740 (VT-GY)	18	SENSOR - INTAKE AIR TEMPERATURE (IAT)
28	*	*	Not Used
29	*	*	Not Used
30	LE142 (GN-WH)	20	CTRL MOD. - POWERTRAIN # ENGINE OIL QUALITY SENSOR +
31	CE210 (GN-WH)	20	CTRL MOD. - POWERTRAIN # FUEL INJECTOR DRIVER 6 (INJ) +
32	*	*	Not Used
33	*	*	Not Used
34	LE423 (GN-VT)	20	CTRL MOD. - POWERTRAIN # VOLTAGE REFERENCE ENGINE (VREF)
34	LE423 (VT-GN)	20	CTRL MOD. - POWERTRAIN # VOLTAGE REFERENCE ENGINE (VREF)
35	LE450 (WH)	18	CTRL MOD. - POWERTRAIN # UNIVERSAL HEATED OXYGEN PUMPING CURRENT 2ND (UO2SPC21)
36	LE451 (BN-YE)	18	CTRL MOD. - POWERTRAIN # UNIVERSAL HEATED OXYGEN PUMPING CURRENT 1ST (UO2SPC11)
37	VET32 (VT)	20	SENSOR - TRANSMISSION RANGE # PWM OUTPUT (TR -P)
38	*	*	Not Used

39	DE135 (BK)	20	CTRL MOD. - POWERTRAIN # CRANKSHAFT POSITION SENSOR (SHDRTN) D	WITHOUT PERFORMANCE PACKAGE
40	RE429 (GY-OG)	20	CTRL MOD. - POWERTRAIN # VARIABLE RELUCTANCE SENSOR (VRSRTN) (CAMSHAFT POSITION)	
41	VE707 (GN-VT)	20	SENSOR - CAMSHAFT POSITION BANK 2 IN+EX / IN (CMP22)	
42	VE738 (YE-BU)	18	SENSOR - CAMSHAFT POSITION BANK 2 EX (CMP21)	
43	*	*	Not Used	
44	VE741 (YE-OG)	20	Intake Manifold Runner Control Bank 2 (IMRC2) Sensor (IMRC2M)	
45	VE742 (BU-WH)	20	Intake Manifold Runner Control Bank 1 (IMRC1) Sensor (IMRC1M)	
46	CE207 (VT-GY)	20	CTRL MOD. - POWERTRAIN # FUEL INJECTOR DRIVER 3 (INJ) +	WITHOUT PERFORMANCE PACKAGE
47	VE712 (BU-GY)	20	SENSOR - CYLINDER HEAD TEMPERATURE (CHT)	
48	CMC24 (GY)	18	SWITCH-ENGINE OIL PRESSURE	
49	RE454 (YE-GN)	20	CTRL MOD. - POWERTRAIN # SIGNAL RETURN ENGINE #2 (SIGRTN)	
50	VE827 (WH-GN)	18	SENSOR - UNIVERSAL HEATED OXYGEN 2ND (UO2S21)	

51	VE826 (BN-VT)	18	SENSOR - UNIVERSAL HEATED OXYGEN 1ST OR UNIQUE (UO2S11)	WITH PERFORMANCE PACKAGE
52	RE323 (WH-BN)	20	CTRL MOD. - POWERTRAIN # KNOCK SENSOR 1ST BANK 1ST OR UNIQUE (KS1-)	
53	VE801 (VT-OG)	20	SENSOR - KNOCK 1ST BANK 1ST OR UNIQUE (KS1+)	
54	RE429 (GY-OG)	20	CTRL MOD. - POWERTRAIN # VARIABLE RELUCTANCE SENSOR (VRSRTN) (CAMSHAFT POSITION)	
55	VE706 (BN-BU)	20	SENSOR - CAMSHAFT POSITION BANK 1 IN+EX / IN (CMP12)	
56	VE736 (WH-GN)	18	SENSOR - CAMSHAFT POSITION BANK 1 EX (CMP11)	
57	CMC24 (GY)	18	SENSOR- ENGINE OIL PRESSURE	
58	*	*	Not Used	
59	*	*	Not Used	
60	CE316 (BU)	20	Intake Manifold Runner Control Bank 1 (IMRC1) Solenoid (IMRC1A)	
61	CE211 (GY-BN)	20	CTRL MOD. - POWERTRAIN # FUEL INJECTOR DRIVER 7 (INJ) +	
62	CE206 (GY-YE)	20	CTRL MOD. - POWERTRAIN # FUEL INJECTOR DRIVER 2 (INJ) +	
63	*	*	Not Used	

64	*	*	Not Used
65	*	*	Not Used
66	*	*	Not Used
67	RE324 (BN-GN)	20	CTRL MOD. - POWERTRAIN # KNOCK SENSOR 2ND BANK 1ST (KS2-)
68	VE802 (BN-BU)	20	SENSOR - KNOCK 2ND BANK 1ST (KS2+)
69	RE135 (GN-BN)	20	CTRL MOD. - POWERTRAIN # CRANKSHAFT POSITION SENSOR (CKP-)
70	VE711 (YE-VT)	20	SENSOR - CRANKSHAFT POSITION (CKP+)
71	CE113 (WH-BN)	18	CTRL MOD. - POWERTRAIN # CANISTER PURGE VALVE (CANP)
72	CET08 (BN-WH)	20	CTRL MOD. - POWERTRAIN # SOLENOID PRESSURE CONTROL 4 (PC4) [EPC] [VFS]
73	CET07 (GY-OG)	20	CTRL MOD. - POWERTRAIN # SOLENOID PRESSURE CONTROL 3 (PC3) [EPC] [VFS]
74	CET06 (GN-BN)	20	CTRL MOD. - POWERTRAIN # SOLENOID PRESSURE CONTROL 2 (PC2) [EPC] [VFS]
75	CET05 (BU-GN)	20	CTRL MOD. - POWERTRAIN # SOLENOID PRESSURE CONTROL 1 (PC1) [EPC] [VFS]
76	*	*	Not Used
77	CET16	20	CTRL MOD. - POWERTRAIN # SOLENOID SHIFT

	(WH-BU)		CONTROL HIGH-SIDE 1 (SS-H1) [HMSS]
78	CE233 (WH-OG)	18	CTRL MOD. - POWERTRAIN # HEATER OXYGEN SEN. POST CAT. 1ST OR UNIQUE (HTR12)
79	CE236 (GY-VT)	18	CTRL MOD. - POWERTRAIN # HEATER OXYGEN SEN. PRE CAT. 2ND (UO2SHTR21)
80	*	*	Not Used
81	CE426 (BU-GN)	18	CTRL MOD. - POWERTRAIN # THROTTLE ACTUATOR CONTROL MOTOR (TACM-)
82	CE412 (YE-VT)	18	CTRL MOD. - POWERTRAIN # THROTTLE ACTUATOR CONTROL MOTOR (TACM+)
83	CE234 (BU-WH)	18	CTRL MOD. - POWERTRAIN # HEATER OXYGEN SEN. POST CAT. 2ND (HTR22)
84	CE235 (GN-BN)	18	CTRL MOD. - POWERTRAIN # HEATER OXYGEN SEN. PRE CAT. 1ST OR UNIQUE (UO2SHTR11)
85	*	*	Not Used
86	*	*	Not Used
87	CE309 (YE-GY)	18	CTRL MOD. - POWERTRAIN # IGNITION COIL ON PLUG ASSEMBLY 7 (COP7G)
88	CE308 (VT-BN)	18	CTRL MOD. - POWERTRAIN # IGNITION COIL ON PLUG ASSEMBLY 6 (COP6E)
89	CE307 (WH-BN)	18	CTRL MOD. - POWERTRAIN # IGNITION COIL ON PLUG ASSEMBLY 5 (COP5B)
90	CE310 (BU-BN)	18	CTRL MOD. - POWERTRAIN # IGNITION COIL ON PLUG ASSEMBLY 8 (COP8D)