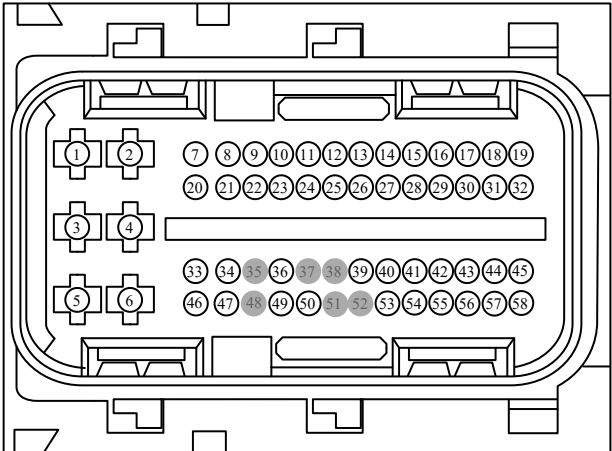


2009 Ford Truck F 250 4WD Super Duty V8-6.4L DSL Turbo

CONNECTOR VIEWS BY NUMBER - C1232B

Connector:		Description	Harness	Base Part #	Service
C1232B		POWERTRAIN CONTROL MODULE (PCM)	12A581	12A650	Pigtail Not Available
		Color BK			



Pin	Circuit	Gauge	Circuit Function	Qualifier
1	CBB76 (BU- BN)	18	FUSE - 76 OR CIRCUIT BREAKER	
2	GD113 (BK- YE)	18	GROUND - COWL RIGHT	
3	CBB76 (BU- BN)	18	FUSE - 76 OR CIRCUIT BREAKER	
4	GD113 (BK- YE)	18	GROUND - COWL RIGHT	
5	CBB76 (BU- BN)	18	FUSE - 76 OR CIRCUIT BREAKER	
6	GD113 (BK- YE)	18	GROUND - COWL RIGHT	
7	LE137 (BU- GY)	20	CTRL MOD. - POWERTRAIN # ACCELERATOR PEDAL POSITION SENSOR 2 (APP2VREF)	
8	VES10 (WH)	20	SWITCH - SPEED CONTROL COMMAND (SCCS)	
9	CES09 (VT- OG)	20	SWITCH - BRAKE PEDAL # SPEED CONTROL DEACTIVATION (BPS)	
10	VE749 (VT)	20	SENSOR - DIESEL PARTICULATE FILTER DELTA PRESSURE (DPF)	

11	VE746 (GY-VT)	20	SENSOR - EXHAUST GAS TEMPERATURE SENSOR 1 (EGT11)	
12	CBB71 (BU-OG)	20	FUSE - 71 OR CIRCUIT BREAKER	
13	CCA15 (YE-GY)	20	SWITCH - IVD/TCS DISABLE	
14	VE701 (YE-OG)	.75	SENSOR - ACCELERATOR PEDAL POSITION # 1 (APP1)	
15	CE911 (VT-WH)	.75	SWITCH - INERTIA POWER OFF (ISPO)	
16	CE904 (GN-VT)	18	SWITCH - CLUTCH PEDAL MANUAL POSITION # TOP OF TRAVEL (CPP-TT)	
17	RES08 (GN-BN)	20	CTRL MOD. - POWERTRAIN # SPEED CONTROL COMMAND RETURN (SCCSRTN)	
18	LE136 (GN-OG)	20	CTRL MOD. - POWERTRAIN # ACCELERATOR PEDAL POSITION SENSOR 1 (APP1VREF)	
19	CE913 (BU)	.75	CTRL MOD. - POWERTRAIN # CLEAN TACHOMETER OUTPUT (CTO)	
20	LE434 (WH-BN)	.75	CTRL MOD. - POWERTRAIN # VOLTAGE REFERENCE POWER TAKE OFF (PTO_VREF)	
21	RE327 (GY-VT)	.75	CTRL MOD. - POWERTRAIN # POWER TAKE OFF RETURN (PTO_GND)	
22	RE137 (YE-GN)	20	CTRL MOD. - POWERTRAIN # ACCELERATOR PEDAL POSITION SENSOR 2 (APP2RTN)	

23	VE748 (YE- OG)	20	SENSOR - EXHAUST GAS TEMPERATURE SENSOR 3 (EGT13)	
24	VE747 (VT- OG)	20	SENSOR - EXHAUST GAS TEMPERATURE SENSOR 2 (EGT12)	
25	CET21 (GN- WH)	.75	CTRL MOD. - CLUTCH PEDAL POSITION SWITCH BOTTOM TRAVEL	MANUAL
26	CDC35 (BU- WH)	20	SWITCH - IGNITION # START	
27	CE914 (GN)	.75	SWITCH - POWER TAKE OFF RPM ADJUST (PTO_RPM)	
28	VE702 (BU- WH)	20	SENSOR - ACCELERATOR PEDAL POSITION # 2 (APP2)	
29	CCB08 (VT- WH)	.75	SWITCH - BRAKE ON/OFF (BOO) NORMAL OPEN	
30	CE912 (YE- GN)	.75	SWITCH - POWER TAKE OFF (PTO)	
31	GD164 (BK- VT)	.75	GROUND - SIDE MEMBER FRAME FRONT RIGHT	
32	VMC05 (VT- OG)	.75	CTRL MOD. - VEHICLE SPEED OUTPUT (VSOUT)	
33	CE237 (BN- WH)	20	CTRL MOD. - POWERTRAIN # HOLD PCM RELAY (PCM)	
34	VDB04 (WH- BU)	20	CONNECTOR - DIAGNOSTIC # CAN BUS HIGH SPEED HIGH	
35	*	*	Not Used	
36	VDB04 (WH- BU)	20	NOT USED	
37	*	*	Not Used	
38	*	*	Not Used	
39	CDC38 (WH- VT)	.75	SWITCH - STARTER	

40	VE822 (YE- BU)	20	SENSOR - VEHICLE SPEED (VSS)	
41	CMC25 (WH- VT)	20	SWITCH - PARKING BRAKE	
42	CDC47 (WH)	.75	GENERATOR (ALTERNATOR) # LOAD INPUT #2 (GENLI)	
43	CE926 (VT- BN)	.75	SWITCH - BATTERY CHARGE PROTECT MODE (BCPSW)	
44	VE823 (BU- BN)	.75	SENSOR - WATER IN FUEL	
45	CE140 (BN)	.75	CTRL MOD. - POWERTRAIN # BATTERY CHARGE PROTECT INDICATOR (BCHPL) (BCPIL)	
46	SBB36 (GN- RD)	.75	FUSE - 36 OR CIRCUIT BREAKER	
47	VDB05 (WH)	20	CONNECTOR - DIAGNOSTIC # CAN BUS HIGH SPEED LOW	
48	*	*	Not Used	
49	VDB05 (WH)	20	NOT USED	
50	RE136 (VT- GN)	20	CTRL MOD. - POWERTRAIN # ACCELERATOR PEDAL POSITION SENSOR 1 (APP1RTN)	
51	*	*	Not Used	
52	*	*	Not Used	
53	CDC12 (YE)	20	CTRL MOD. - POWERTRAIN # STARTER MOTOR CONTROL (SMC)	
54	CE326 (BU- WH)	.75	CTRL MOD. - POWERTRAIN # POWER TAKE OFF OK INDICATOR (PTO_OKAY) (PTO_IND)	

	55	CDC48 (YE- GN)	.75	CTRL MOD. - POWERTRAIN # GENERATOR INDICATOR-LINE CONTROL #2 (ILC)	
	56	VE225 (YE- OG)	20	CTRL MOD. - POWERTRAIN # FUEL PUMP MODULE COMMAND (FPC)	
	57	CH302 (WH- BN)	.75	CTRL MOD. - POWERTRAIN # A/C CLUTCH CONTROL RELAY / WOT AC CUTOFF (ACCR)	
	58	CCA10 (WH- BN)	20	CTRL MOD. - INDICATOR IVD/TCS DISABLE	