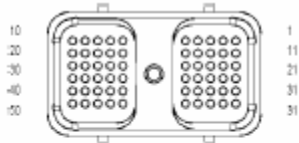


## Module – Engine Control C2 (6.7L)



**MODULE-  
ENGINE  
CONTROL C2  
(6.7L)**

MODULE-ENGINE CONTROL C2 (6.7L) - (ENGINE JUMPER) 60 WAY

CAV	CIRCUIT	FUNCTION
1	D65 18WT/LG	CAN C BUS (+)
2	K31 18BR	FUEL PUMP CONTROL
3	-	-
4	-	-
5	G905 18BR/OR	EXHAUST BRAKE SWITCH SIGNAL
6	V32 18VT/YL	BRAKE SWITCH NO. 2 SIGNAL
7	K119 18LG/BK	MAXIMUM OPERATING SPEED SWITCH SIGNAL
8	K129 18DB/DG	REMOTE THROTTLE SWITCH SIGNAL
9	K186 18BR/OR	POST CATALYST EXHAUST GAS TEMPERATURE SENSOR SIGNAL
10	K372 18BR/DG	EXHAUST OUTLET TEMPERATURE SENSOR SIGNAL
11	-	-
12	-	-
13	-	-
14	-	-
15	T26 18DG/OR (M/T)	CLUTCH INTERLOCK/UPSTOP SWITCH OUTPUT
16	K425 18OR/BR	IN CAB POWER TAKEOFF SWITCH INPUT
17	K810 18VT/DG	ACCELERATOR INTERLOCK SWITCH SIGNAL
18	F425 18PK	REMOTE POWER TAKEOFF SWITCH RELAY SIGNAL
19	-	-
20	K185 18BR/LB	PRE-CATALYST EXHAUST GAS TEMPERATURE SENSOR SIGNAL
21	D64 18WT/LB	CAN C BUS (-)
22	K400 18BR/VT	APPS NO. 2 RETURN
23	-	-
24	K29 18WT/BR	APPS NO. 2 SIGNAL
25	B29 18DG/WT	BRAKE SWITCH NO. 1 SIGNAL
26	K854 18VT/BR	5 VOLT SUPPLY
27	K852 18BR/LB	5 VOLT SUPPLY
28	K167 18BR/DG	APPS NO. 1 RETURN
29	K900 18DB/DG	SENSOR GROUND

30	K25 18DB/VT	BATT TEMP SIGNAL
31	D133 18WT/OR	DIAGNOSTIC PORT HIGH DATA LINK
32	-	-
33	V937 18VT/BR	S/C SWITCH RETURN
34	K182 18BR/WT	SOOT DELTA PRESSURE SENSOR SIGNAL
35	K23 18BR/WT	APPS NO. 1 SIGNAL
36	-	-
37	K128 18DG/LG	REMOTE THROTTLE SIGNAL
38	-	-
39	K974 18BR/BK	INTAKE AIR HEATER RELAY CONTROL RETURN
40	V37 18VT	S/C SWITCH NO. 1 SIGNAL
41	-	-
42	-	-
43	K348 18BR	SMART POWER RELAY RETURN
44	C13 18LB	A/C CLUTCH CONTROL
45	F202 18PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
46	-	-
47	Z902 16BK	GROUND
48	Z902 16BK	GROUND
49	A209 16RD	FUSED B(+)
50	A209 16RD	FUSED B(+)
51	D132 18WT	DIAGNOSTIC PORT LOW DATA LINK
52	-	-
53	-	-
54	G904 18VT/DG	EXHAUST BRAKE LAMP SIGNAL
55	K174 18BR/YL	INTAKE AIR HEATER RELAY CONTROL
56	V38 18VT/OR	S/C SWITCH NO. 2 SIGNAL
57	Z902 16BK	GROUND
58	-	-
59	-	-
60	A209 16RD	FUSED B(+)

