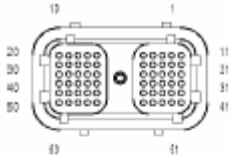


## Module – Engine Control C1 (5.9L)



**MODULE-  
ENGINE  
CONTROL C1  
(5.9L)**

MODULE-ENGINE CONTROL C1 (5.9L) - (ENGINE) 60 WAY

CAV	CIRCUIT	FUNCTION
1	K139 18DB	WASTEGATE SOLENOID CONTROL
2	G6 18VT/GY	OIL PRESSURE SIGNAL
3	-	-
4	D65 18WT/LG	CAN C BUS (+)
5	D64 18WT/LB	CAN C BUS (-)
6	K65 18BR/LB	FUEL CONTROL ACTUATOR RETURN
7	K20 18BR/GY	GEN FIELD CONTROL
8	K314 18TN/YL (A/T)	TTVA MOTOR (+)
9	-	-
10	-	-
11	K923 18BR/WT	WATER IN FUEL SENSOR GROUND
12	K181 18BR/YL	FUEL RAIL SENSOR SIGNAL
13	K615 18VT/WT	INLET AIR TEMPERATURE SENSE
14	-	-
15	K21 18DB/LG	INTAKE AIR TEMPERATURE SENSOR SIGNAL
16	K616 18BR/YL	INLET AIR PRESSURE SENSE
17	K2 18VT/OR	ECT SIGNAL
18	-	-
19	K604 18BR/TN	FUEL CONTROL ACTUATOR DRIVER
20	K315 18TN/OR (A/T)	TTVA MOTOR (-)
21	K161 18BR/LB	FAN SPEED SENSOR GROUND
22	K24 18BR/LB	CKP SIGNAL
23	K200 18BR/YL	SENSOR GROUND
24	K44 18DB/GY	CMP SIGNAL
25	K668 18BR	5 VOLT SUPPLY
26	-	-
27	K853 18DB/BR	5 VOLT SUPPLY
28	-	-
29	K690 18BR/YL	SENSOR GROUND
30	K11 16BR/YL	INJECTOR CONTROL NO. 1

31	G123 18VT/LG	WATER IN FUEL SENSOR SIGNAL
32	K944 18BK/GY	CMP SENSOR GROUND
33	K167 18BR/YL	APPS NO. 1 RETURN
34	N210 18DB/DG	FAN SPEED SENSOR SIGNAL
35	-	-
36	K14 16BR/TN	INJECTOR CONTROL NO. 4
37	-	-
38	-	-
39	-	-
40	K13 16TN	INJECTOR CONTROL NO. 3
41	K210 18DB/TN	SENSOR GROUND
42	K852 18BR/VT	5 VOLT SUPPLY
43	K37 18LB	BOOST PRESSURE SENSOR SIGNAL
44	-	-
45	-	-
46	K58 16BR/VT	INJECTOR CONTROL NO. 6
47	-	-
48	-	-
49	-	-
50	K12 16BR/DB	INJECTOR CONTROL NO. 2
51	-	-
52	K975 18BR/OR	CKP SENSOR GROUND
53	K915 18BR/WT	FUEL RAIL SENSOR RETURN
54	F855 18PK/YL	5 VOLT SUPPLY
55	-	-
56	K38 16GY	INJECTOR CONTROL NO. 5
57	K229 16TN/PK	INJECTOR HIGH SIDE DRIVER-BANK 2
58	-	-
59	K227 16BR/LG	INJECTOR HIGH SIDE DRIVER-BANK 1
60	-	-