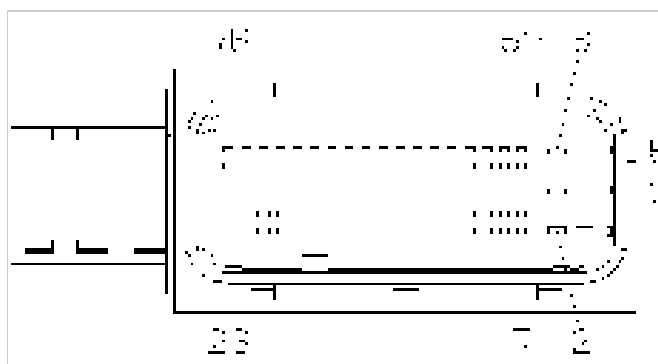


MODULE-POWERTRAIN CONTROL C2

Harness Family: Transmission
Harness Part Number: 05148009AD
Cavities:
Color:
Gender:
Part Description:
Repair Kit Part Number: Not Available
Seal:
Engineering Name: Mod_PCM_Diesel_67L
Connector No: D3838B
Available Views: [Location View](#)



Pin	Circuit	Wire Color	Gauge/Size	Function
B1	T16	YL/OR	16	TRANSMISSION CONTROL OUTPUT
B2	Z915	BK	14	GROUND
B3	A118	RD/OR	14	FUSED B(+)
B4	Z915	BK	14	GROUND
B5	A118	RD/OR	14	FUSED B(+)
B6	Z915	BK	14	GROUND
B7	T118	DG	18	LP VFS CONTROL
B8	T140	YL/GY	18	MS CONTROL
B9				NO CONNECTION
B10	K974	BR/YL	18	INTAKE AIR HEATER RELAY CONTROL RETURN
B11				NO CONNECTION
B12	T147	DG/YL	18	2C PRESSURE SIGNAL
B13	T3	DG/DB	18	TRS T3 SIGNAL
B14				NO CONNECTION
B15				NO CONNECTION

Pin	Circuit	Wire Color	Gauge/Size	Function
B16	D132	WT/DB	18	CAN J1939 (+)
B17	D131	WT/LG	18	ACTUATOR LOW DATA LINK
B18	D64	WT/LB	18	CAN C (-)
B19	K167	BR/YL	18	APP SENSOR GROUND 1
B20	F855	PK/YL	18	5 VOLT SUPPLY
B21				NO CONNECTION
B22				NO CONNECTION
B23	K372	BR/DG	18	EXHAUST TEMPERATURE SENSOR 2 SIGNAL
B24	T20	DG/WT	18	L/R CONTROL
B25	K31	BR	18	FUEL PUMP CONTROL
B26	T752	DG/OR	18	STARTER RELAY CONTROL
B27	T15	YL/BR	18	TRANSMISSION CONTROL
B28	T4	DG/LB	18	TRS T4 SIGNAL
B29	T50	YL/TN	18	L/R PRESSURE SIGNAL
B30	T42	DG/YL	18	TRS T42 SIGNAL
B31				NO CONNECTION
B32				NO CONNECTION
B33	D133	WT/LB	18	CAN J1939 (-)
B34	D130	WT/DG	18	ACTUATOR HIGH DATA LINK
B35	D65	WT/LG	18	CAN C (+)
B36	K400	BR/VT	18	APP SENSOR GROUND 2
B37	K23	BR/LG	18	APP SIGNAL 1
B38				NO CONNECTION
B39	V38	VT/OR	18	S/C SIGNAL 2
B40	K185	BR/LB	18	EXHAUST TEMPERATURE SENSOR 1 SIGNAL
B41	T59	YL/LB	18	UD CONTROL
B42	K51	BR/BK	18	ASD RELAY CONTROL
B43				NO CONNECTION
B44	C13	LB/OR	18	A/C CLUTCH CONTROL
B45	T1	DG/LB	18	TRS T1 SIGNAL
B46	T29	YL/WT	18	UD PRESSURE SIGNAL
B47				NO CONNECTION
B48	T41	YL/DB	18	TRS T41 SIGNAL
B49				NO CONNECTION
B50	T13	DG/VT	18	SPEED SENSOR GROUND
B51	T52	DG/OR	18	INPUT SPEED SIGNAL
B52	F856	YL/PK	18	5 VOLT SUPPLY
B53	K29	WT/BR	18	APP SIGNAL 2

Pin	Circuit	Wire Color	Gauge/Size	Function
B54	K900	DB/DG	18	SENSOR GROUND
B55				NO CONNECTION
B56	K182	BR/WT	18	EXHAUST PRESSURE 1/2 SENSOR SIGNAL
B57	T54	DG/OR	18	TRANSMISSION TEMPERATURE SIGNAL
B58				NO CONNECTION
B59	T60	YL/GY	18	OD CONTROL
B60	T259	YL/DG	18	4C CONTROL
B61	T219	YL/LG	18	2C CONTROL
B62	K174	BR/YL	18	INTAKE AIR HEATER RELAY CONTROL
B63	T48	BR/YL	18	4C PRESSURE SIGNAL
B64	T9	DG/TN	18	OD PRESSURE SIGNAL
B65	B16	LB/DG	18	BRAKE SIGNAL 2
B66	B15	DG/RD	18	BRAKE SIGNAL 1
B67	V937	VT/BR	18	S/C SWITCH GROUND
B68				NO CONNECTION
B69	T14	DG/BR	18	OUTPUT SPEED SIGNAL
B70	F1	PK/WT	18	IGNITION OFF/RUN/START CONTROL OUTPUT
B71	F202	PK/GY	18	IGNITION RUN/START CONTROL OUTPUT
B72	K384	BR/YL	18	EXHAUST TEMPERATURE SENSOR 4 SIGNAL
B73				NO CONNECTION
B74	T38	YL/BR	18	LINE PRESSURE SIGNAL
B75	K186	BR/DG	18	EXHAUST TEMPERATURE SENSOR 3 SIGNAL
B76	V37	VT	18	S/C SIGNAL 1