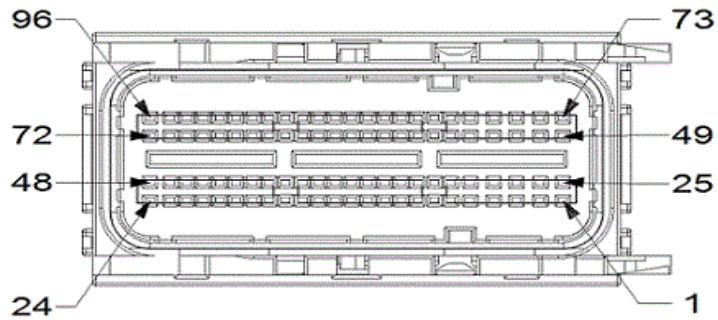


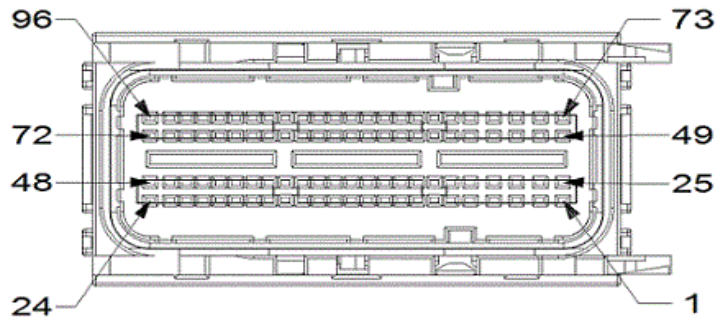
MODULE-POWERTRAIN CONTROL C1 2.4L

Cav	Circuit	Gauge	Color	Function
4	K52	0.5	DB/WH	EVAP PURGE CONTROL
6	T762	0.75	DG/YE	STOP/START ICR RELAY CONTROL
7	N0	0	NA	NO CONNECT
8	N0	0	NA	NO CONNECT
9	N0	0	NA	NO CONNECT
10	K804	0.5	BN/GN	STOP START NEUTRAL SW SIG
11	N0	0	NA	NO CONNECT
12	N0	0	NA	NO CONNECT
13	N0	0	NA	NO CONNECT
14	N0	0	NA	NO CONNECT
17	B135	0.35	DG/GN	BRAKE SIGNAL 1
18	T22	0.35	YE/VT	BACKUP LAMP SWITCH SIGNAL
21	N0	0	NA	NO CONNECT
22	N0	0	NA	NO CONNECT
23	F942	0.5	PK/GN	FUSED IGNITION RUN
24	K854	0.5	VT/BN	5 VOLT SUPPLY
25	K175	0.75	BN/BU	RAD FAN CONTROL
26	C13	0.75	BU/OG	A/C CLUTCH CONTROL
27	K51	0.75	BN/WH	ASD RELAY CONTROL
28	N0	0	NA	NO CONNECT
29	K173	0.5	BN/VT	LOW RAD FAN RELAY CONTROL
30	N0	0	NA	NO CONNECT
31	N0	0	NA	NO CONNECT
32	N0	0	NA	NO CONNECT
33	D28	0.5	YE	CAN C (-)
34	N0	0	NA	NO CONNECT
35	N0	0	NA	NO CONNECT
36	N0	0	NA	NO CONNECT
37	N0	0	NA	NO CONNECT
38	N0	0	NA	NO CONNECT
39	N0	0	NA	NO CONNECT
40	K165	0.35	DG/WH	CLUTCH POSITION SIGNAL



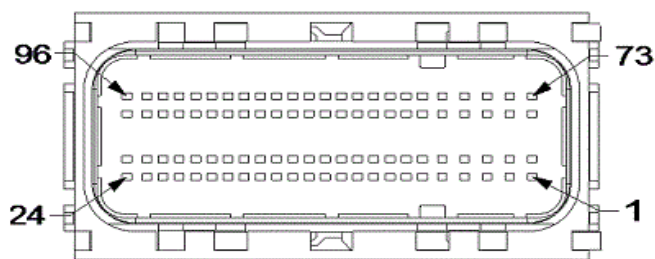
MODULE-POWERTRAIN CONTROL C1 2.4L

Cav	Circuit	Gauge	Color	Function
41	N7	0.5	DB/OG	FUEL TANK PRESSURE SIGNAL
42	N0	0	NA	NO CONNECT
43	T753	0.75	DG/YE	IGNITION CRANK SENSE
44	N0	0	NA	NO CONNECT
45	N0	0	NA	NO CONNECT
46	N0	0	NA	NO CONNECT
47	K859	0.35	BN/DB	5 VOLT SUPPLY
48	K852	0.5	BN/VT	5 VOLT SUPPLY
49	N0	0	NA	NO CONNECT
50	N0	0	NA	NO CONNECT
51	Z909	1.5	BK	GROUND
52	Z909	1.5	BK	GROUND
53	Z909	1.5	BK	GROUND
54	N0	0	NA	NO CONNECT
55	N0	0	NA	NO CONNECT
56	N0	0	NA	NO CONNECT
57	D27	0.5	BG/WH	CAN C (+)
58	N0	0	NA	NO CONNECT
59	N0	0	NA	NO CONNECT
60	N0	0	NA	NO CONNECT
61	N0	0	NA	NO CONNECT
62	N0	0	NA	NO CONNECT
63	K806	0.75	DB/BN	STOP START HOOD AJAR SW SIG
64	C18	0.5	BU/BN	A/C PRESSURE SIGNAL
65	N0	0	NA	NO CONNECT
66	N0	0	NA	NO CONNECT
67	K400	0.5	BN/VT	APP SENSOR GROUND 2
68	K167	0.5	BN/YE	APP SENSOR GROUND 1
69	N0	0	NA	NO CONNECT
70	K917	0.35	BN/BG	SENSOR GROUND
71	K31	0.75	BN	FUEL PUMP CONTROL
72	Z909	1.5	BK	GROUND



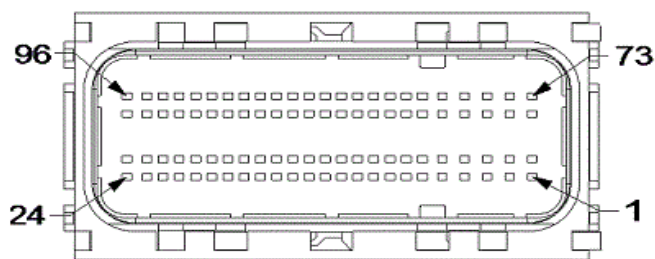
MODULE-POWERTRAIN CONTROL C1 2.4L

Cav	Circuit	Gauge	Color	Function
73	F342	1.5	BN/WH	FUSED ASD RELAY OUTPUT
74	F342	1.5	BN/WH	FUSED ASD RELAY OUTPUT
75	F342	1.5	BN/WH	FUSED ASD RELAY OUTPUT
76	F342	1.5	BN/WH	FUSED ASD RELAY OUTPUT
77	F342	1.5	BN/WH	FUSED ASD RELAY OUTPUT
78	N0	0	NA	NO CONNECT
79	N0	0	NA	NO CONNECT
80	N0	0	NA	NO CONNECT
81	N0	0	NA	NO CONNECT
82	N0	0	NA	NO CONNECT
83	N0	0	NA	NO CONNECT
84	N0	0	NA	NO CONNECT
85	N0	0	NA	NO CONNECT
86	N0	0	NA	NO CONNECT
87	K914	0.5	BN/WH	SENSOR GROUND
88	N0	0	NA	NO CONNECT
89	N0	0	NA	NO CONNECT
90	N0	0	NA	NO CONNECT
91	K29	0.5	WH/BN	APP SIGNAL 2
92	K23	0.5	BN/WH	APP SIGNAL 1
93	N0	0	NA	NO CONNECT
94	K108	0.5	VT/GY	EVAP PURGE SOLENOID SENSE
95	T752	0.75	DG/OG	STARTER RELAY CONTROL
96	A908	1	RD	FUSED B(+)



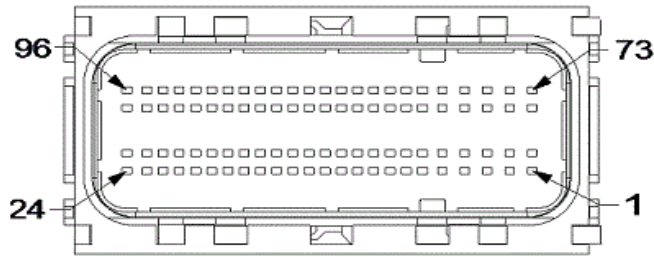
MODULE-POWERTRAIN CONTROL C2 2.4L

Cav	Circuit	Gauge	Color	Function
1	N35	1	VT	VVA SOLENOID 2 RETURN
2	N36	1	DB/PK	VVA SOLENOID 3 SIGNAL
3	N37	1	DB	VVA SOLENOID 3 RETURN
4	N38	1	DG/PK	VVA SOLENOID 4 SIGNAL
5	N39	1	DG	VVA SOLENOID 4 RETURN
6	K893	0.75	DB/OG	FUEL HEATER PWM
7	N0	NA		NO CONNECT
8	N11	0.5	DB/BG	FPCM PWM CONTROL
9	N0	NA		NO CONNECT
10	K2	0.35	VT/OG	ECT SIGNAL
11	K1	0.5	VT/BN	MAP SIGNAL
12	D331	0.75	VT/WH	FUEL HEATER DIAGNOSTICS
13	N0	NA		NO CONNECT
14	N0	NA		NO CONNECT
15	N0	NA		NO CONNECT
16	K42	0.5	DB/YE	KS 1 SIGNAL
17	G6	0.5	VT/GY	EOP SIGNAL
18	K904	0.5	DB/DG	O2 RETURN (DOWNSTREAM)
19	N0	NA		NO CONNECT
20	K41	0.5	DB/BU	O2 1/1 SIGNAL
21	K902	0.5	BN/DG	O2 RETURN (UPSTREAM)
22	N0	NA		NO CONNECT
23	N0	NA		NO CONNECT
24	K447	0.75	BG/YE	ETC MOTOR (+)
25	N34	1	VT/PK	VVA SOLENOID 2 SIGNAL
26	N33	1	BN	VVA SOLENOID 1 RETURN
27	N32	1	BN/PK	VVA SOLENOID 1 SIGNAL
28	N0	NA		NO CONNECT
29	N0	NA		NO CONNECT
30	N0	NA		NO CONNECT
31	N0	NA		NO CONNECT
32	A804	0.5	RD/VT	GEN SENSE



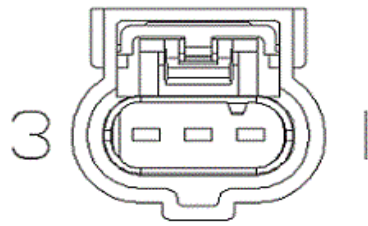
MODULE-POWERTRAIN CONTROL C2 2.4L

Cav	Circuit	Gauge	Color	Function
33	G24	0.5	VT/BN	EOT SIGNAL
34	K915	0.5	BN/WH	SENSOR GROUND
35	N0	NA		NO CONNECT
36	N0	NA		NO CONNECT
37	N0	NA		NO CONNECT
38	N0	NA		NO CONNECT
39	N0	NA		NO CONNECT
40	K942	0.5	BN/GN	KS 1 RETURN
41	K103	0.5	BN/BU	O2 1/1 PUMP CELL CURRENT TRIM
42	K141	0.5	DB/YE	O2 1/2 SIGNAL
43	N0	NA		NO CONNECT
44	K89	0.5	BN/GN	O2 1/1 POSITIVE CURRENT CONTROL
45	F856	0.5	YE/PK	5 VOLT SUPPLY
46	F855	0.75	PK/YE	5 VOLT SUPPLY
47	N0	NA		NO CONNECT
48	K448	0.75	BG/OG	ETC MOTOR (-)
49	K17	1	DB/BG	COIL CONTROL 2
50	K19	1	DB/DG	COIL CONTROL 1
51	N0	NA		NO CONNECT
52	K341	0.75	BN/WH	FUEL HEATER CONTROL
53	N0	NA		NO CONNECT
54	K181	0.5	BN/YE	FUEL PRESSURE SIGNAL
55	N0	NA		NO CONNECT
56	K21	0.75	DB/GN	IAT SIGNAL
57	N0	NA		NO CONNECT
58	K916	0.75	DB/DG	SENSOR GROUND
59	N0	NA		NO CONNECT
60	N0	NA		NO CONNECT
61	N0	NA		NO CONNECT
62	N12	0.5	DB/GN	FPCM PWM FEEDBACK
63	K441	0.5	DB/BN	CMP SENSOR SIGNAL
64	K925	0.5	DB/GY	CKP GROUND



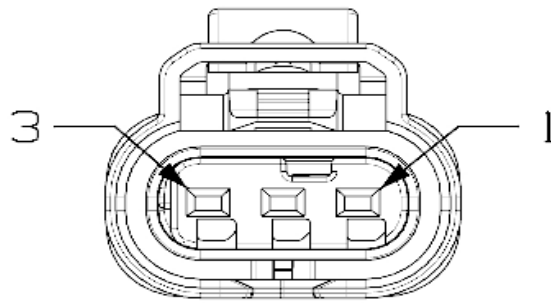
MODULE-POWERTRAIN CONTROL C2 2.4L

Cav	Circuit	Gauge	Color	Function
65	N0	NA		NO CONNECT
66	K900	0.5	BK/PK	SENSOR GROUND
67	N0	NA		NO CONNECT
68	K22	0.5	BN/OG	TP 1 SIGNAL
69	K122	0.5	BN/DG	TP 2 SIGNAL
70	K922	0.5	BN/DB	TP SENSOR RETURN
71	N0	NA		NO CONNECT
72	N0	NA		NO CONNECT
73	K18	1	DB/OG	COIL CONTROL 3
74	K15	1	DB/GY	COIL CONTROL 4
75	N0	NA		NO CONNECT
76	K79	1	BN/BU	O2 1/1 HEATER CONTROL
77	K299	1	BN/WH	O2 1/2 HEATER CONTROL
78	N0	NA		NO CONNECT
79	N0	NA		NO CONNECT
80	N0	NA		NO CONNECT
81	N0	NA		NO CONNECT
82	K11	0.75	BN/YE	INJECTOR CONTROL 1
83	K12	0.75	BN/DB	INJECTOR CONTROL 2
84	K13	0.75	BN/BU	INJECTOR CONTROL 3
85	K14	0.75	BN/BG	INJECTOR CONTROL 4
86	N0	NA		NO CONNECT
87	N0	NA		NO CONNECT
88	K24	0.75	BN/BU	CKP SIGNAL
89	N0	NA		NO CONNECT
90	K157	0.5	YE	MAF SIGNAL
91	N0	NA		NO CONNECT
92	N0	NA		NO CONNECT
93	N0	NA		NO CONNECT
94	N0	NA		NO CONNECT
95	N0	NA		NO CONNECT
96	K20	1	BN/GY	GEN FIELD CONTROL



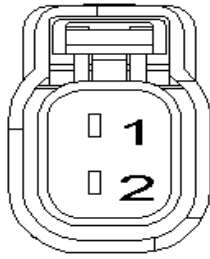
SENSOR-CAMSHAFT POSITION 2.4L

Cav	Circuit	Gauge	Color	Function
1	F856	0.5	YE/PK	5 VOLT SUPPLY
2	K900	0.5	BK/PK	SENSOR GROUND
3	K441	0.5	DB/BN	CMP SENSOR SIGNAL



SENSOR-CRANKSHAFT POSITION 2.4L

Cav	Circuit	Gauge	Color	Function
1	K925	0.5	DB/GY	CKP GROUND
2	K24	0.75	BN/BU	CKP SIGNAL
3	F855	0.75	PK/YE	5 VOLT SUPPLY



INJECTOR-FUEL 1 2.4L

Cav	Circuit	Gauge	Color	Function
1	K11	0.75	BN/YE	INJECTOR CONTROL 1
2	F342	1	BN/WH	FUSED ASD RELAY OUTPUT

INJECTOR-FUEL 2 2.4L

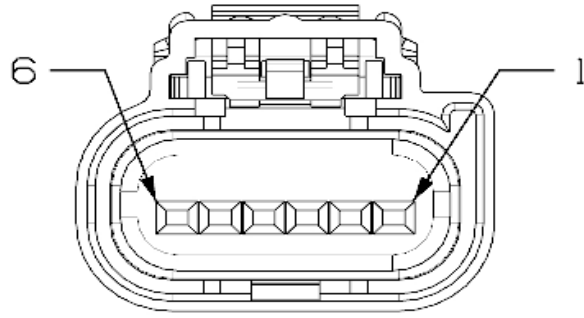
Cav	Circuit	Gauge	Color	Function
1	K12	0.75	BN/DB	INJECTOR CONTROL 2
2	F342	1	BN/WH	FUSED ASD RELAY OUTPUT

INJECTOR-FUEL 3 2.4L

Cav	Circuit	Gauge	Color	Function
1	K13	0.75	BN/BU	INJECTOR CONTROL 3
2	F342	1	BN/WH	FUSED ASD RELAY OUTPUT

INJECTOR-FUEL 4 2.4L

Cav	Circuit	Gauge	Color	Function
1	K14	0.75	BN/BG	INJECTOR CONTROL 4
2	F342	1	BN/WH	FUSED ASD RELAY OUTPUT



THROTTLE BODY

Cav	Circuit	Gauge	Color	Function
1	K447	0.75	WH/VT	ETC MOTOR (+)
1	K447	0.75	BG/YE	ETC MOTOR (+)
2	K448	0.75	RD/VT	ETC MOTOR (-)
2	K448	0.75	BG/OG	ETC MOTOR (-)
3	K122	0.5	OG/BK	TP 2 SIGNAL
3	K122	0.5	BN/DG	TP 2 SIGNAL
4	F855	0.5	WH/BK	5 VOLT SUPPLY
4	F855	0.75	PK/YE	5 VOLT SUPPLY
5	K22	0.5	YE/DB	TP 1 SIGNAL
5	K22	0.5	BN/OG	TP 1 SIGNAL
6	K922	0.5	GY/DB	TP SENSOR RETURN
6	K922	0.5	BN/DB	TP SENSOR RETURN