

			'88 S M E C				87 LOGIC MODULE
1	K4	DG/RD	map sensor	Blue 19	K4	DG/RD	Map sensor signal
2	N12	BK/LG	knock sensor	blue 24	N12	BK/LG	knock sensor
3	K10	TN/WT	coolant sensor	blue 23	K10	TN	coolant temp sensor signal
4	N5	BK/LB	sensor ground (sensor return?)	red 25	N5	BK/LB	sensor ground
5	K5	BK/WT	signal ground	red 24	K5	BK	sensor ground
6			NOT USED				NOT USED
7	X33	WT/LG	speed control resume	Blue 10	X31	WT	Speed Control resume signal
8	X32	YL/RD	speed control on/off	Blue 15	X32	YL/RD	speed control on off signal
9	X31	BR/RD	speed control set	Blue 9	X31	BR/RD	speed control set signal
10	Z1	DG/BK	ASD input (voltage sense)			DG/BK	connect to coil + terminal
11			NOT USED				NOT USED
12	K14	DB/WT	Ignition feed input	red 8	K14	DB	Fused J2 from PM
13	K8	VT/WT	5 volt supply (tps & map sensor)	blue 1	K6	OR/WT	5 volt supply for TPS
14	R31	DG/OR	alt control interface (voltage regulator signal)	red 5	R31	DG/OR	Alt field control to PM
15	K9	LB/RD	power ground	blue 7	K9	LB/RD	power ground
16	K9	LB/RD	power ground	blue 8	K9	LB/RD	power ground
17	N2	BR/WT	ais 1	red 22	N2	B R	AIS motor
18	N4	YL/BK	ais 2	Red 16	N4	BK/YL	AIS motor
19	N1	GY/RD	ais 3	red 18	N1	GY/RD	AIS motor
20	N3	VT/BK	ais 4	Red 20	N3	VT/BK	AIS motor
21	K13	BK/RD	charge temp sensor	blue 25	K13	BK/RD	air temp sensor signal
22	K7	OR/LB	tps sensor	blue 21	K7	OR/DB	TPS signal
23	N11	BK/DG	O2 sensor	blue 18	N11	BK	O2 signal
24			NOT USED				NOT USED
25			NOT USED				NOT USED
26	Y7	TN/YL	distributor (fuel) syn pick up input	blue 17	Y7	TN/YL	distributor(fuel) sync pick up signal
27			NOT USED				NOT USED
28			NOT USED				NOT USED
29	D40	WT/PK	brake switch	blue 13	D4	WT/TN	brake switch signal
30	S4	BR/YL	park/neutral switch	blue 12	S4	BR/YL	park/neutral switch signal
31	DK20	LG	Diagnostic connector SCI receive	red 13	DK20	LG	Diagnostic connector
32	Y1	GY/WT	injector control #2 output to PM	red 3	Y1	GY/WT	injector control (3-4) to P.M.
33	K16	VT/YL	injector control #1 output to PM	red 2	K16	VT/YL	injector control (1-2) to P.M.
34	K15	YL	dwel control	red 6	K15	YL	Ign control to PM (anti dwell signal?)
35			NOT USED				NOT USED
36	Z6	LB/BK	fuel monitor output signal	red 14	Z6	LB	Fuel Monitor output signal
37			NOT USED				NOT USED
38	Y4	LB	Baro read	red 15	Y4	LB	Baro read solenoid control
39	Y6	LG/BK	wastegate solenoid	red 19	Y6	LG	w.g. sol control
40			NOT USED				NOT USED
41	J1	RD	direct battery feed	blue 2	J1	RD/WT	direct battery feed from PM
42			NOT USED				NOT USED
43			NOT USED				NOT USED
44			NOT USED				NOT USED
45	C20	B R	A/C clutch input	blue 11	C2	B R	a/c clutch signal
46			NOT USED				NOT USED
47	N7	GY/BL	distributor reference pick up	red 10	N7	GY	distributor pick up signal
48	G7	WT/OR	vehicle distance (speed) pick up	red 9	G7	WT/OR	speed sensor read signal
49			NOT USED				NOT USED
50	T21	GY/LB	tach signal	red 12	T21	GY/LB	Tach signal
51	DK21	P K	SCI transmit	red 11	DK21	P K	Diagnostic connector
52	N6	OR	8 volt input	red 23	N6	OR	8 volt supply from PM
53	X36	TN/RD	speed control vacuum solenoid	blue 4	X36	TN/RD	speed control vacuum output
54	K1	PK/BK	purge solenoid	blue 5	K1	GY/YL	purge solenoid control
55			NOT USED				NOT USED
56	N13	DB/OR	A/C wide open throttle clutch relay	blue 3	N13	DB/OR	W.O.T a/c cut out relay control
57	C27	DB/PK	radiator fan relay	red 21	C27	DB/PK	radiator fan relay control
58	K19	DB/YL	ASD signal	red 17	K19	DB/YL	ASD relay control
59	K3	BK/PK	check eng lamp	red 4	K3	BK/PK	power loss lamp control
60	X35	LG/RD	speed control vent solenoid	blue 6	X35	LG/RD	speed control vent solenoid output
			14 way connector				Power module 10 & 12 way connector
1	N6	OR	8 volt output	2-12	N6	OG	8 volt supply to LM
2	K5	BK/WT	Ground				connect to 14ga wire and run to fuel rail bolt ground.
3	K14	DB/WT	fused J2 (ign feed output)	1 - 3	K14	DB	fused J2 to LM
4	J2	DB	12 volt input (ign feed input)	1 - 2	J2	DB	Ignition switch supply voltage
5	Y1	GY/WT	injector #2 control signal	2 - 8	Y1	GY/WT	injector control (3-4) from LM
6	J9	BK	grnd	1 - 9	J9	BK	power ground
7	J9	BK	grnd	1-10	J9	BK	power ground
8	K16	VT/YL	injector #1 control signal in from LM	2 - 1	K16	VT/YL	injector control 1-2 from LM
9	Y11	WT	injector driver #1	1 - 5	Y11	WT	injectors 1 & 2
10	Y16	TN	injector driver bank 2	1 - 7	Y12	TN	injectors 3 & 4
11	R31	DG/OR	voltage regulator signal	2-11	R31	DG/OR	alternator control from LM
12	J5	BK/YL	ignition coil driver	1 - 1	J5	BK/YL	ign coil
13	K15	YL	ignition interface/dwell control	2-10	K15	YL	ignition control from LM
14	R3	DG	alt field control	1 - 8	R3	DG	Alternator field
			AUTO SHUT DOWN RELAY				
87	J1	RD	to charging system, LM power supply	1 - 4	J1	P K	direct battery supply voltage
87	J1	RD	to charging system, LM power supply	2 - 6	J1	RD/WT	direct battery voltage feed to LM
30	Z1	DG/BK	pwr to coil, injectors, f.p., O2, & LM	1 - 6	Z1	DG/BK	a.s.d. relay supply voltage
86	K19	DB/YL	ASD ground signal from LM (1-58)	2 - 5	K19	DB/YL	a.s.d. relay control from LM
85	K14	DB	ignition feed output to LM	1 - 3	K14	DB	fused J2 to LM
							12 way connector
				2 - 3	K22	RD/BK	battery temp sensor
				2 - 4			NOT USED
				2 - 7			NOT USED
				2 - 9			NOT USED