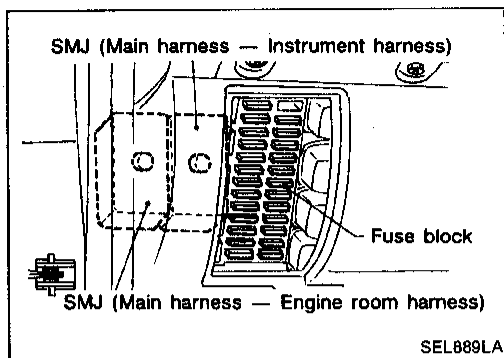


SUPER MULTIPLE JUNCTION (SMJ)



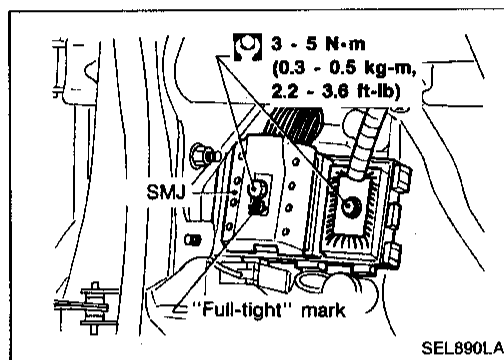
INSTALLATION

To install SMJ, tighten bolts until orange "fulltight" mark appears and then retighten to specified torque as required.

: 3 - 5 N·m
(0.3 - 0.5 kg-m, 2.2 - 3.6 ft-lb)

CAUTION:

Do not overtighten bolts, otherwise, they may be damaged.



SUPER MULTIPLE JUNCTION (SMJ)

Terminal Arrangement

MAIN HARNESS

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12
D1	D2								D11	D12	
E1	E2								E11	E12	
F1	F2								F11	F12	
G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11	G12
H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12
I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11	I12

K1	L1	M1	N1	P1	Q1
K2	L2	M2	N2	P2	Q2
K3	L3	M3	N3	P3	
K4	L4	M4	N4	P4	Q4
K5	L5	M5	N5	P5	Q5
K6					Q6
K7					Q7
K8					Q8
K9					Q9
K10					Q10
K11					Q11
K12	L12	M12	N12	P12	Q12
K13	L13	M13	N13	P13	Q13
K14	L14	M14	N14	P14	
K15	L15	M15	N15	P15	Q15
K16	L16	M16	N16	P16	Q16



I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11	I12
H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12
G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11	G12
F1	F2								F11	F12	
E1	E2								E11	E12	
D1	D2								D11	D12	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12

K16	L16	M16	N16	P16	Q16
K15	L15	M15	N15	P15	Q15
K14	L14	M14	N14	P14	
K13	L13	M13	N13	P13	Q13
K12	L12	M12	N12	P12	Q12
K11					Q11
K10					Q10
K9					Q9
K8					Q8
K7					Q7
K6					Q6
K5	L5	M5	N5	P5	Q5
K4	L4	M4	N4	P4	Q4
K3	L3	M3	N3	P3	
K2	L2	M2	N2	P2	Q2
K1	L1	M1	N1	P1	Q1

ENGINE ROOM HARNESS

INSTRUMENT HARNESS

ECM (ECCS CONTROL MODULE)



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		
109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160

View from harness side

A/T CONTROL UNIT

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
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View from harness side

SUPER MULTIPLE JUNCTION (SMJ)

Terminal Arrangement

MAIN HARNESS

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12
D1	D2								D11	D12	
E1	E2								E11	E12	
F1	F2								F11	F12	
G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11	G12
H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12
I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11	I12

K1	L1	M1	N1	P1	Q1
K2	L2	M2	N2	P2	Q2
K3	L3	M3	N3	P3	
K4	L4	M4	N3	P4	Q4
K5	L5	M5		P5	Q5
K6					Q6
K7					Q7
K8					Q8
K9					Q9
K10					Q10
K11					Q11
K12	L12	M12		P12	Q12
K13	L13	M13	N14	P13	Q13
K14	L14	M14		P14	
K15	L15	M15	N15	P15	Q15
K16	L16	M16	N16	P16	Q16



I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11	I12
H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12
G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11	G12
F1	F2								F11	F12	
E1	E2								E11	E12	
D1	D2								D11	D12	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12

K16	L16	M16	N16	P16	Q16
K15	L15	M15	N15	P15	Q15
K14	L14	M14	N14	P14	
K13	L13	M13	N14	P13	Q13
K12	L12	M12		P12	Q12
K11					Q11
K10					Q10
K9					Q9
K8					Q8
K7					Q7
K6					Q6
K5	L5	M5		P5	Q5
K4	L4	M4	N3	P4	Q4
K3	L3	M3	N2	P3	
K2	L2	M2	N2	P2	Q2
K1	L1	M1	N1	P1	Q1

ENGINE ROOM HARNESS

INSTRUMENT HARNESS

ECM (ECCS CONTROL MODULE)



101	102	103	104	105	106	107	108	1	2	3	4	5	6	7	8	9	10	21	22	23	24	25	26	27	28	29	30	41	42	43	44	45	46	47	48	49	50
109	110	111	112	113	114	115	116	11	12	13	14	15	16	17	18	19	20	31	32	33	34	35	36	37	38	39	40	51	52	53	54	55	56	57	58	59	60

View from harness side

A/T CONTROL UNIT

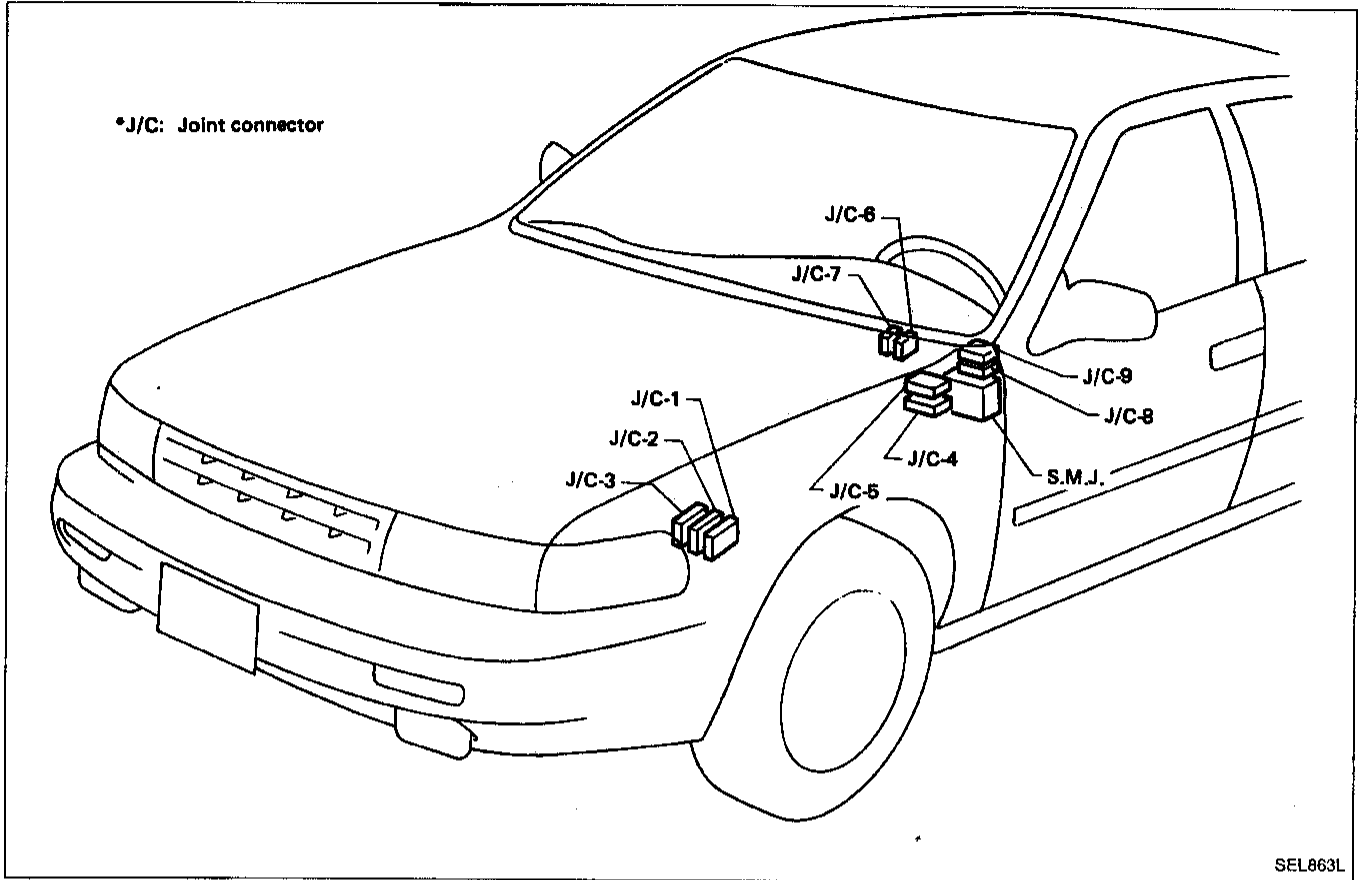
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5	6	7	8	16	17	18	19	20	21	22	36	37	38	39	40	41	42	43	44	45	46	47	48



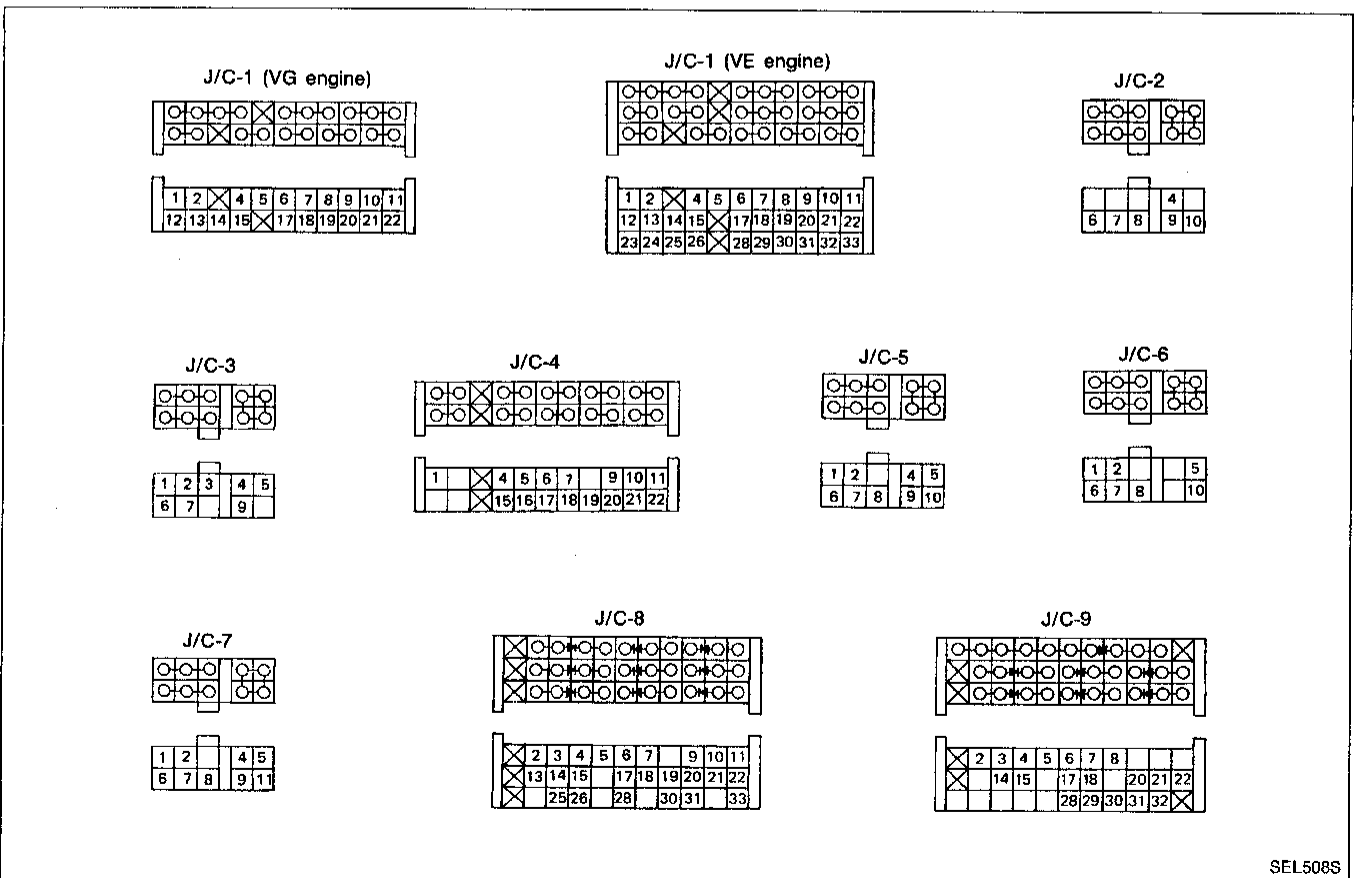
View from harness side

JOINT CONNECTOR (J/C)

Location

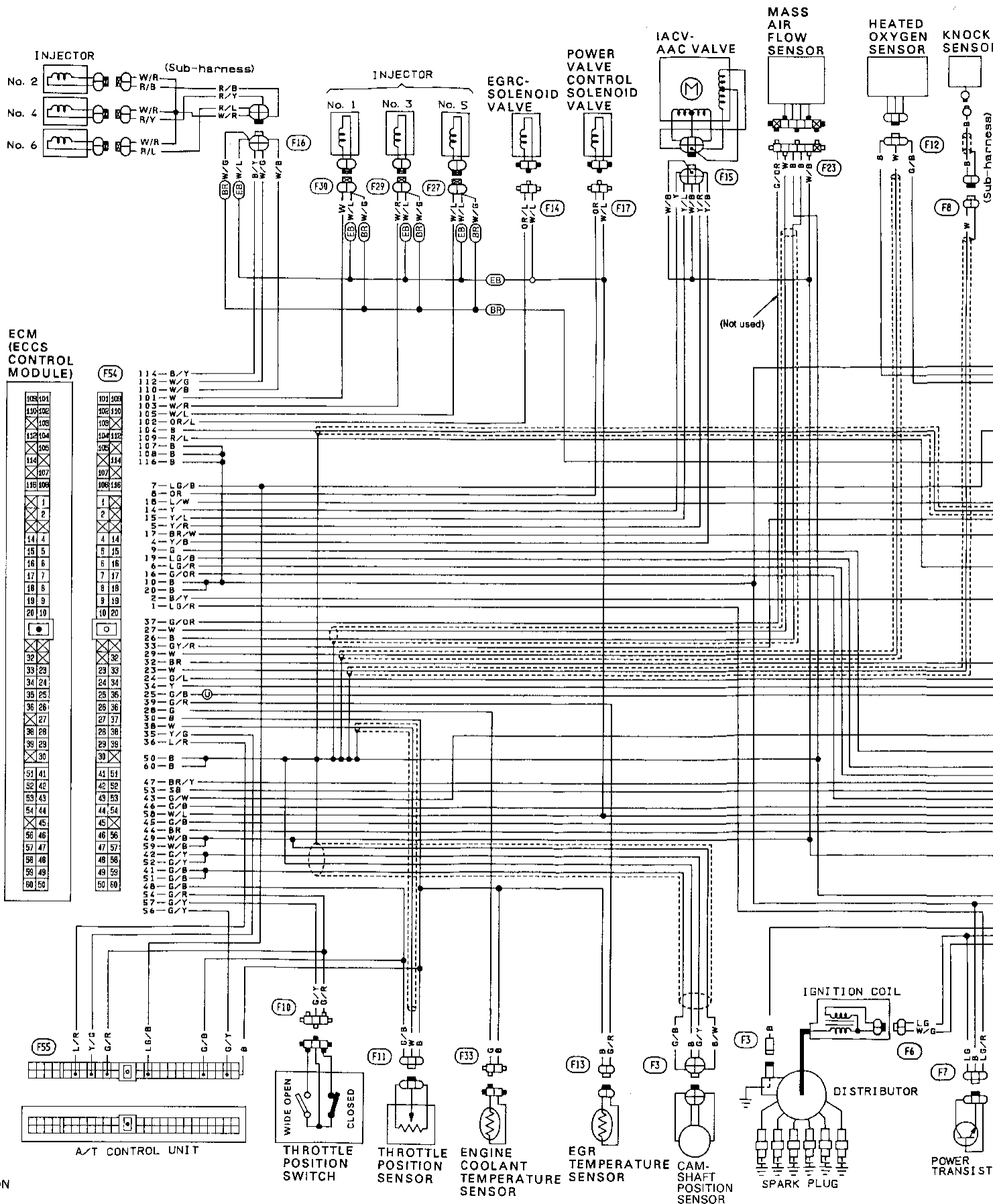


Terminal Arrangement

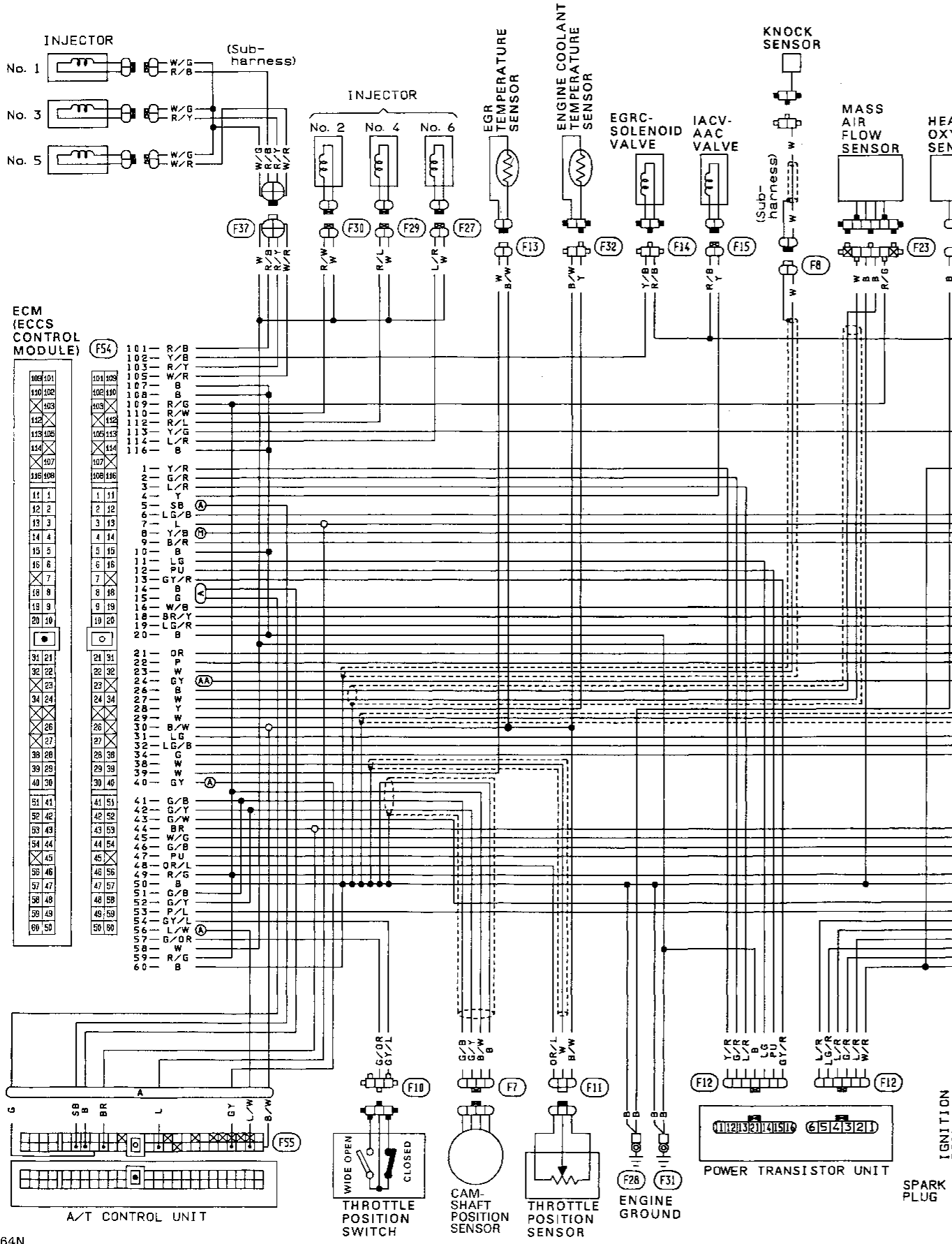


GI
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EF & EC
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1994 NISSAN MAXIMA (J30 series with VG30E engine) ECCS WIRING DIAGRAM

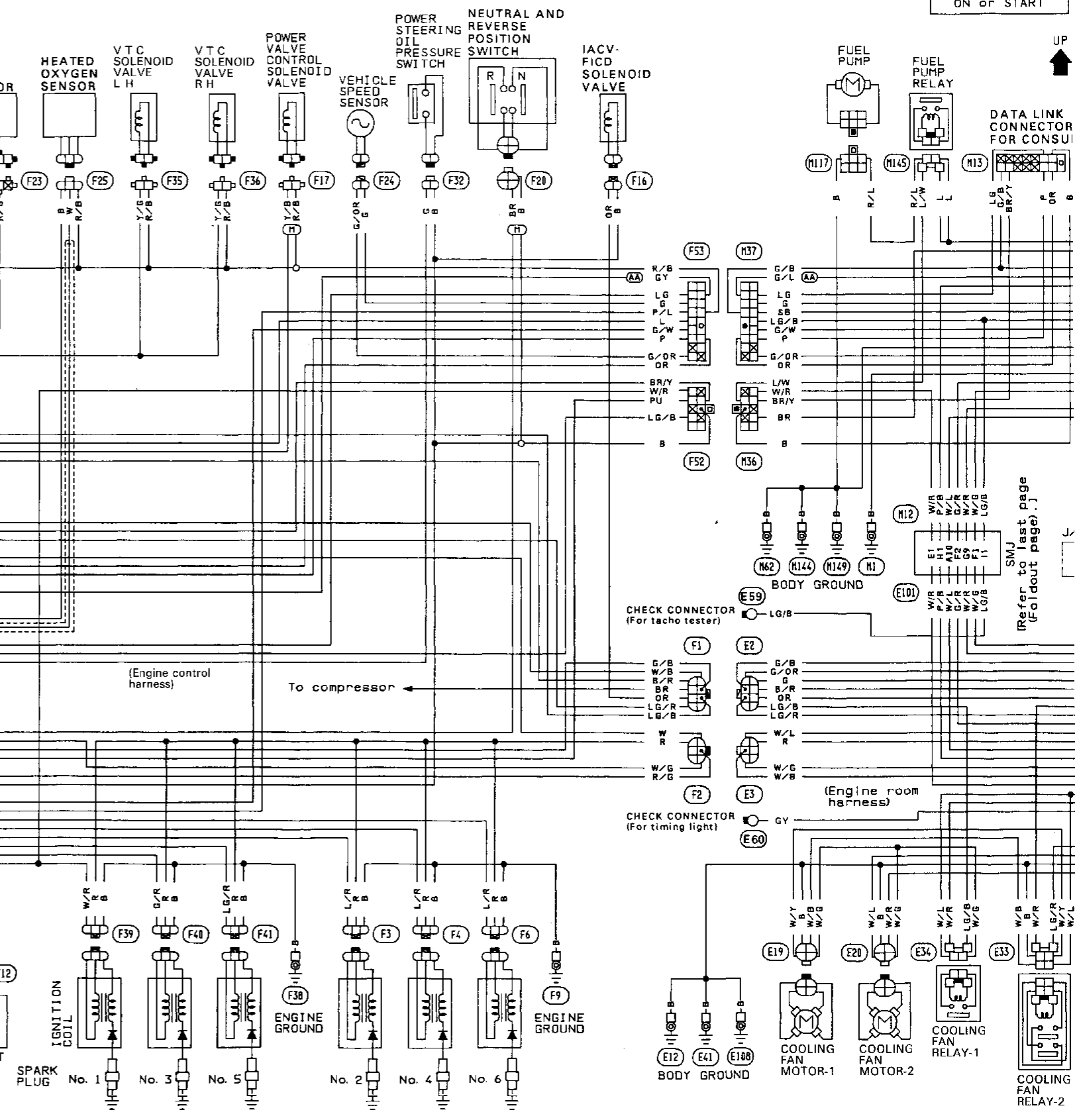


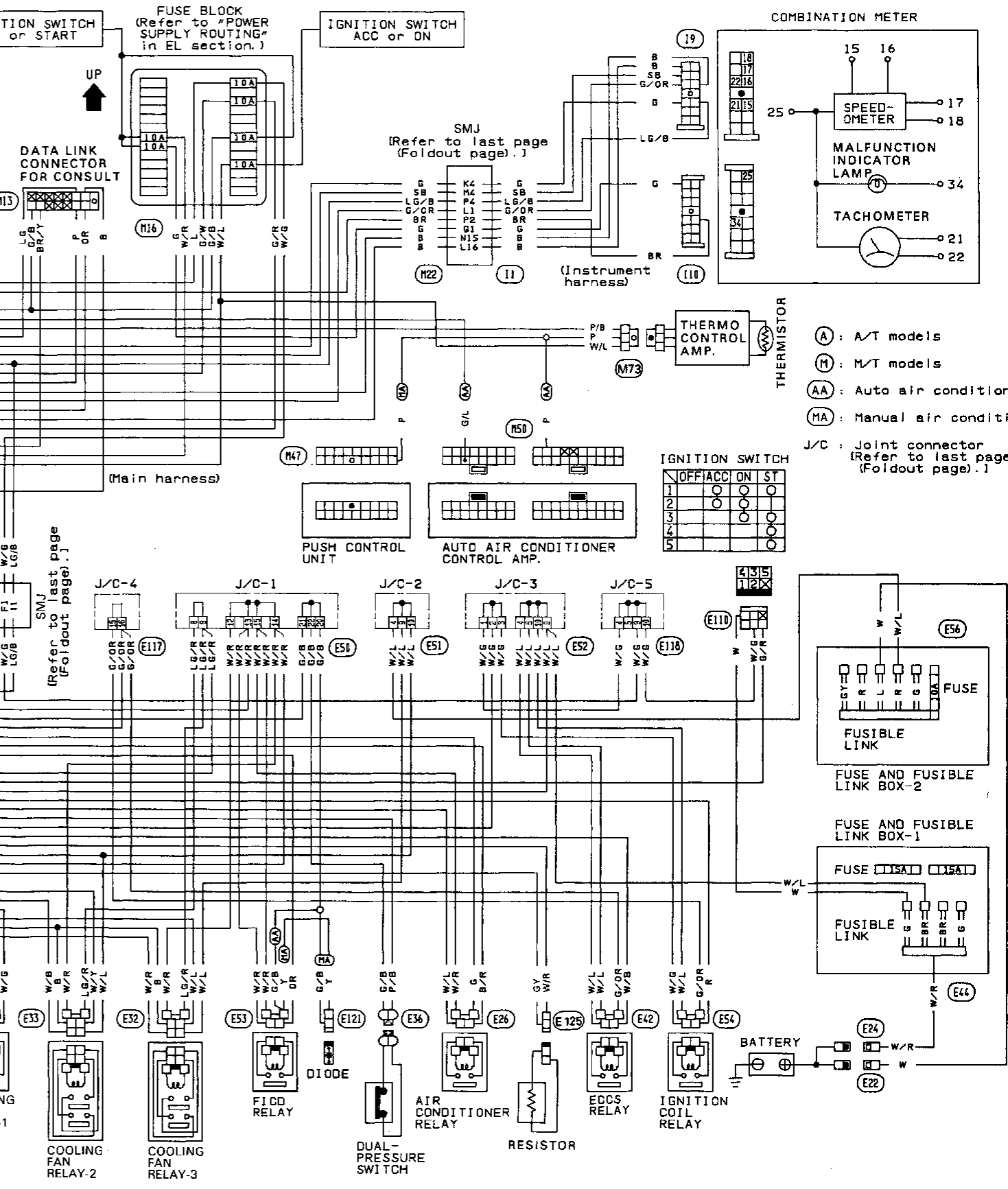
1994 NISSAN MAXIMA (VE30DE) ECCS WIRING DIAGRAM



IGNITION SWITCH ON or START

UP

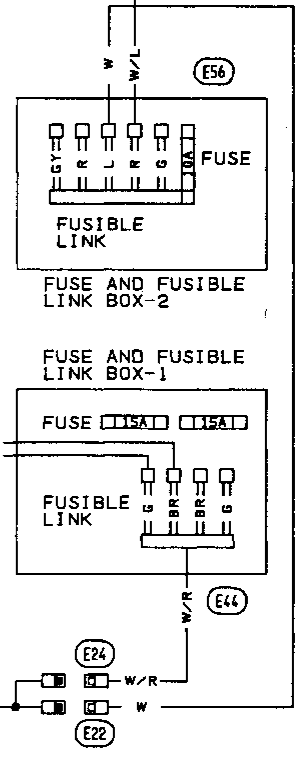




- (A) : A/T models
 - (M) : M/T models
 - (AA) : Auto air conditioner
 - (MA) : Manual air conditioner
- J/C : Joint connector
(Refer to last page
(Foldout page).)

IGNITION SWITCH

	OFF	ACC	ON	ST
1	○	○	○	○
2		○	○	○
3			○	○
4				○
5				○



IGNITION SWITCH
or START

FUSE BLOCK
(Refer to "POWER
SUPPLY ROUTING"
in EL section.)

IGNITION SWITCH
ACC or ON

COMBINATION METER

DATA LINK
CONNECTOR
FOR CONSULT

SMJ
(Refer to last page
(Foldout page).)

(Instrument
harness)

THERMO
CONTROL
AMP.

THERMISTOR

PUSH CONTROL
UNIT

AUTO AIR CONDITIONER
CONTROL AMP.

(Refer to last page
(Foldout page).)

(Main harness)

COOLING
FAN
RELAY-2

COOLING
FAN
RELAY-3

FILOD
RELAY

DUAL-
PRESSURE
SWITCH

AIR
CONDITIONER
RELAY

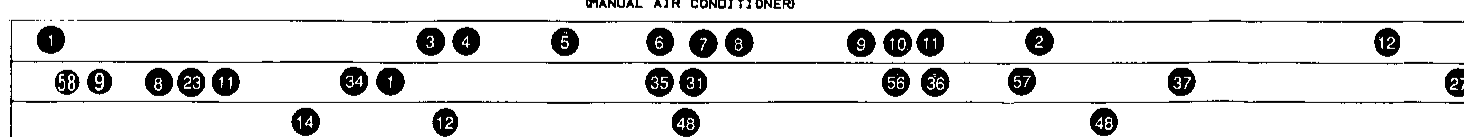
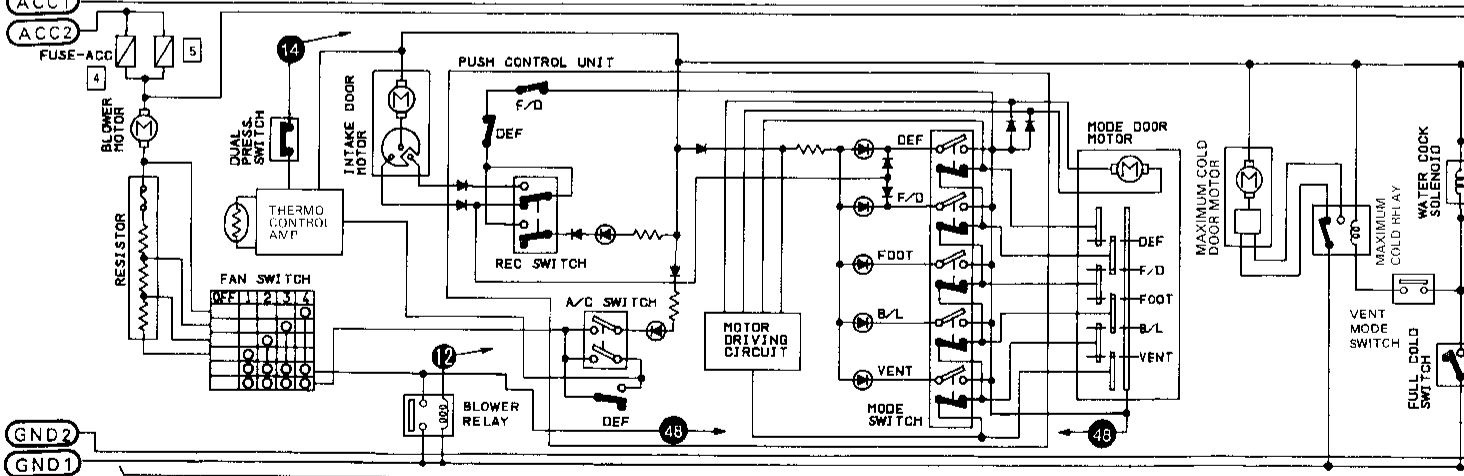
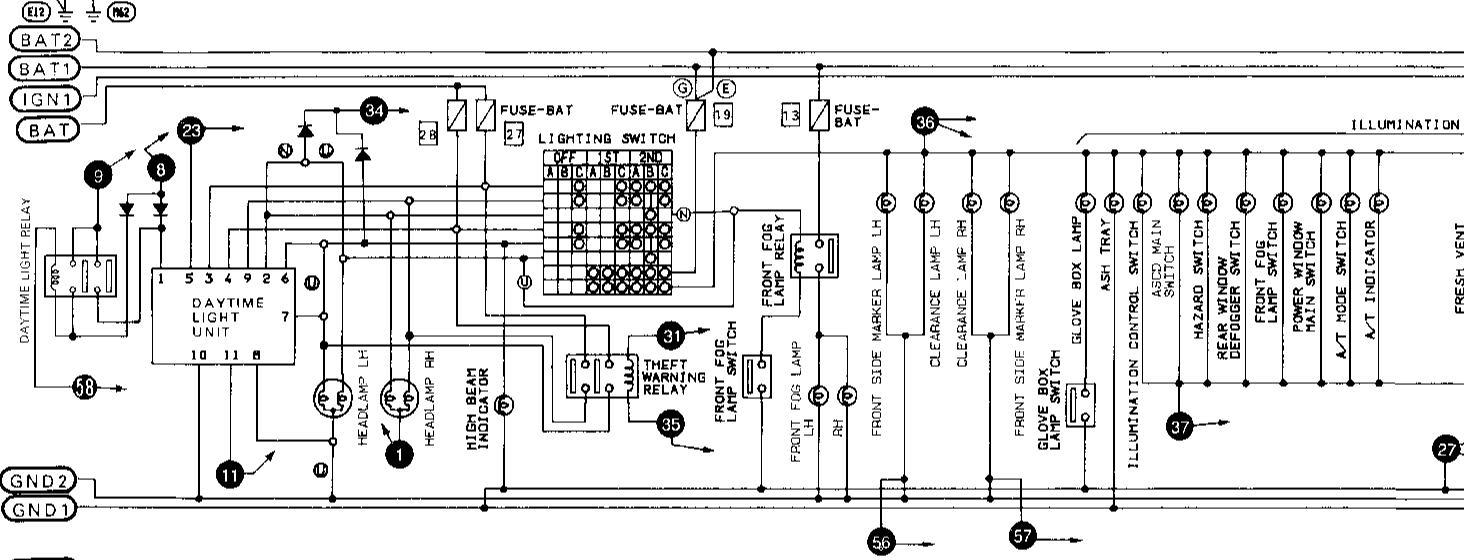
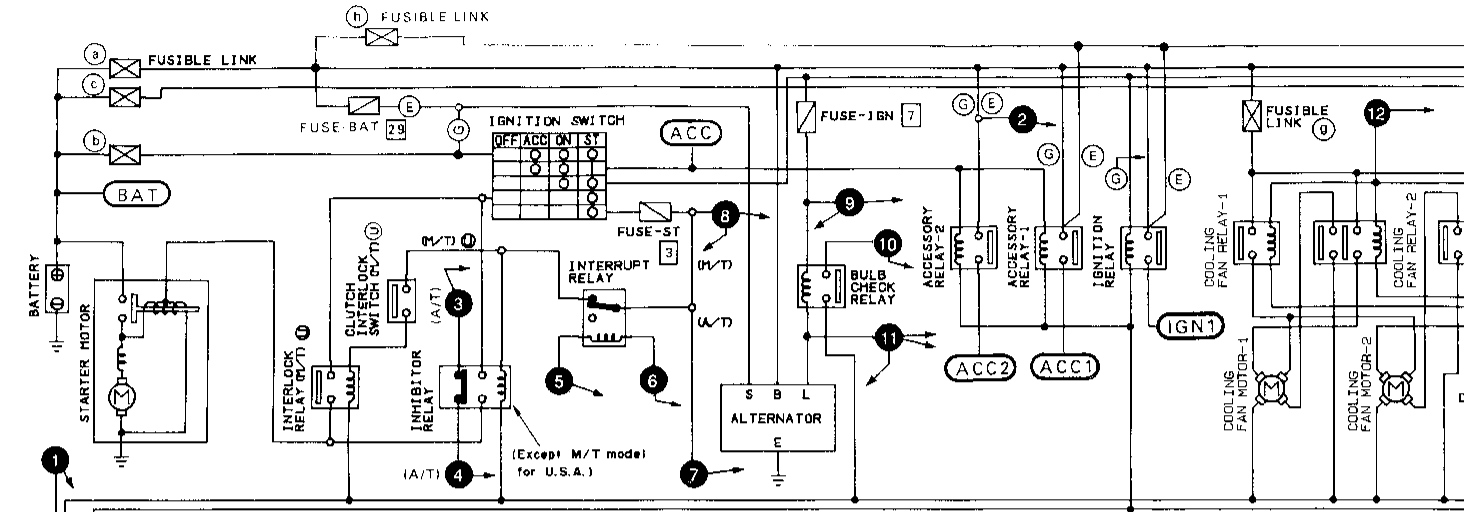
RESISTOR

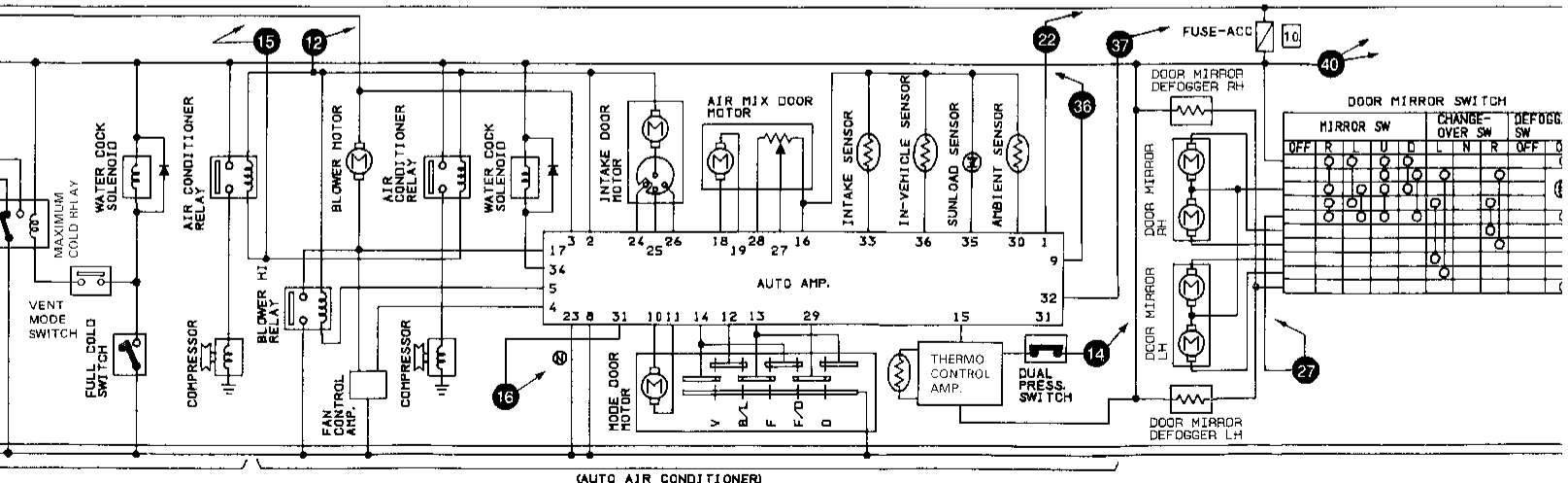
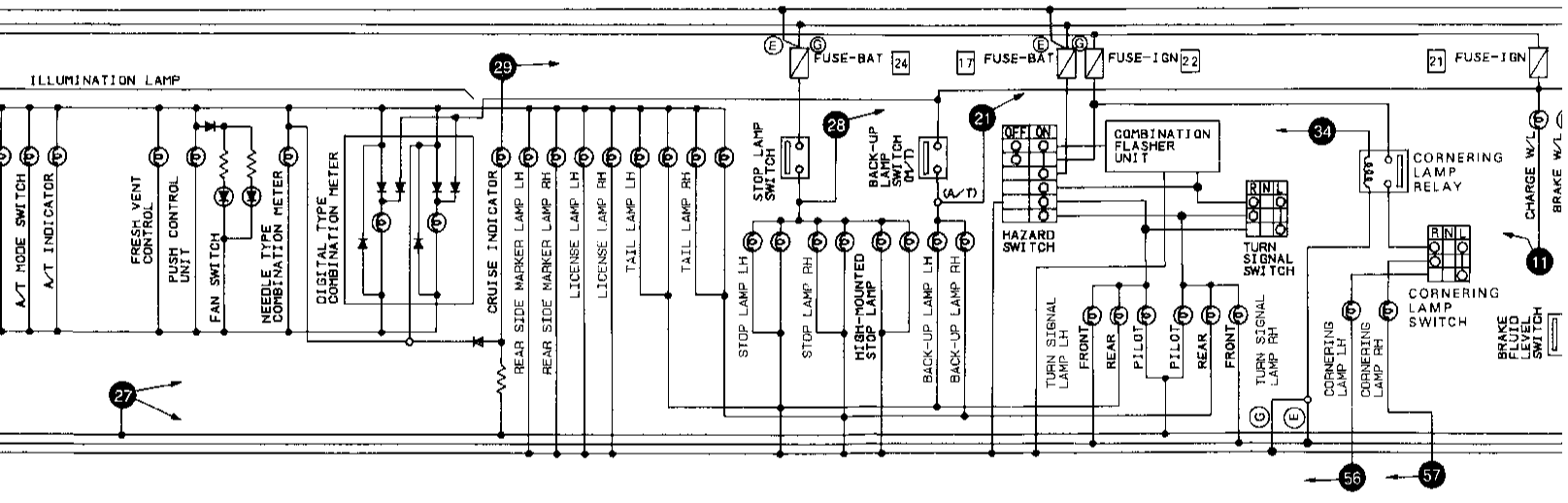
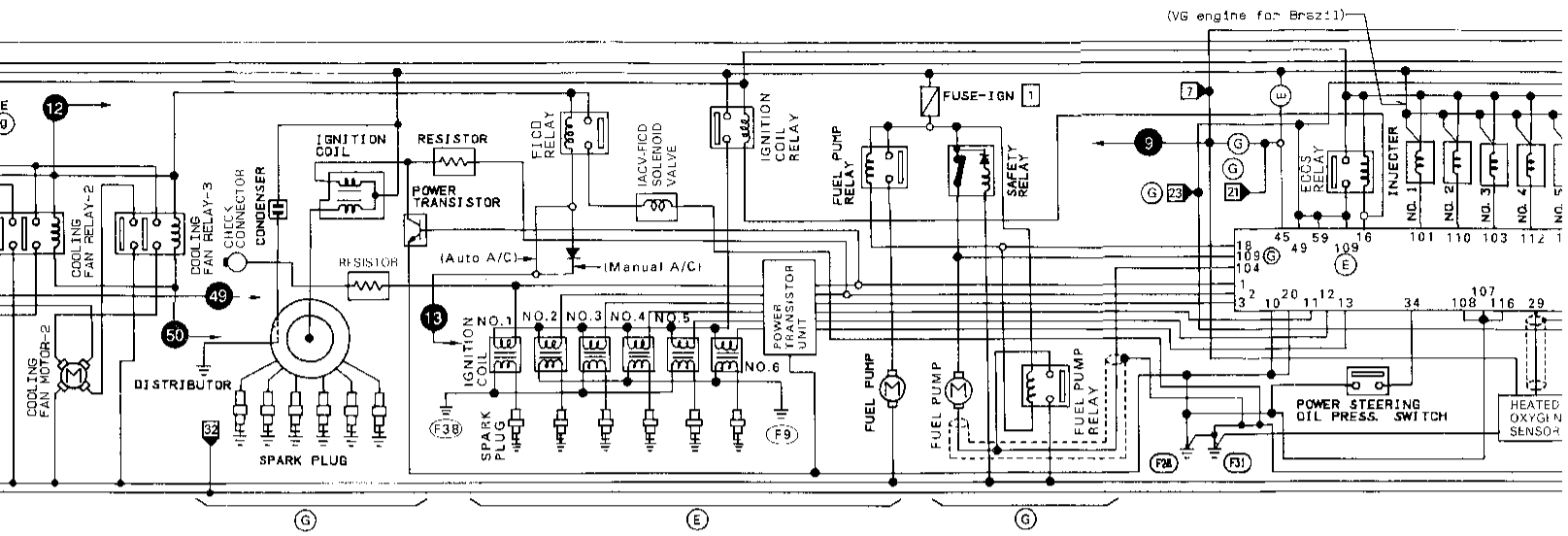
ECCS
RELAY

IGNITION
COIL
RELAY

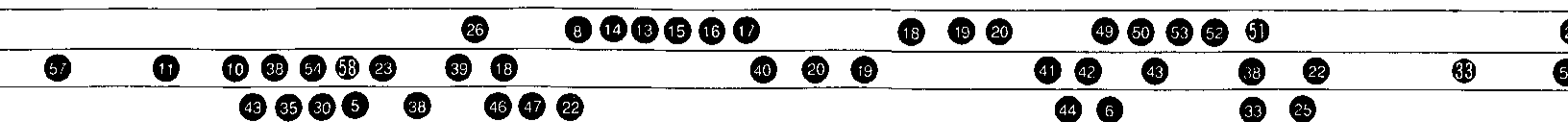
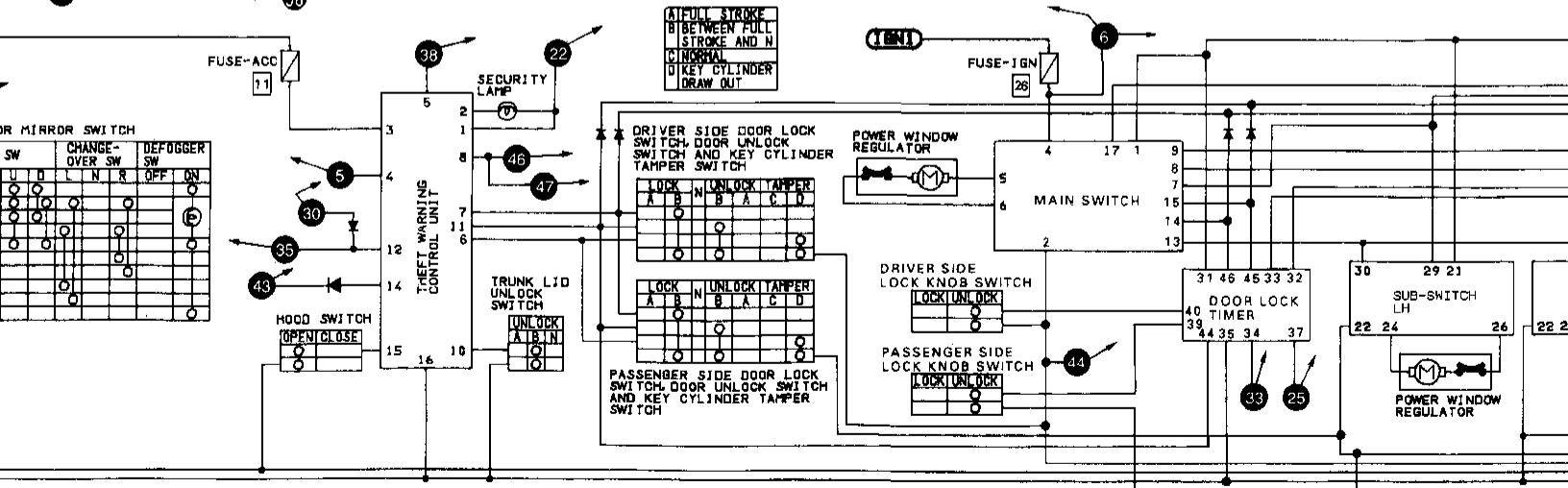
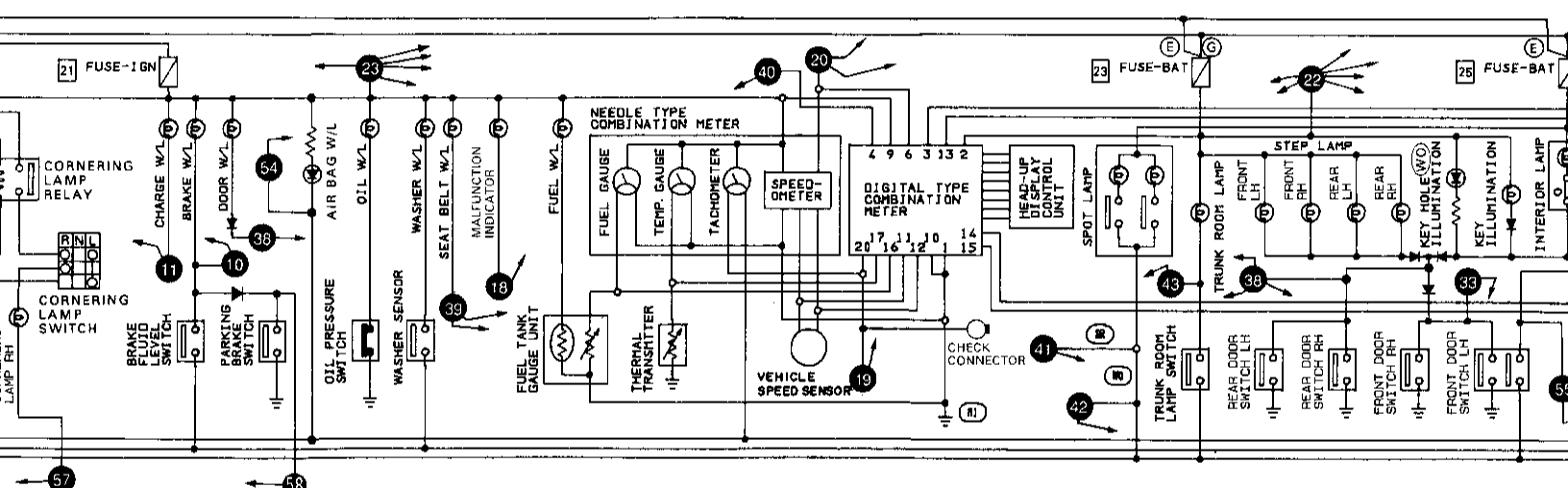
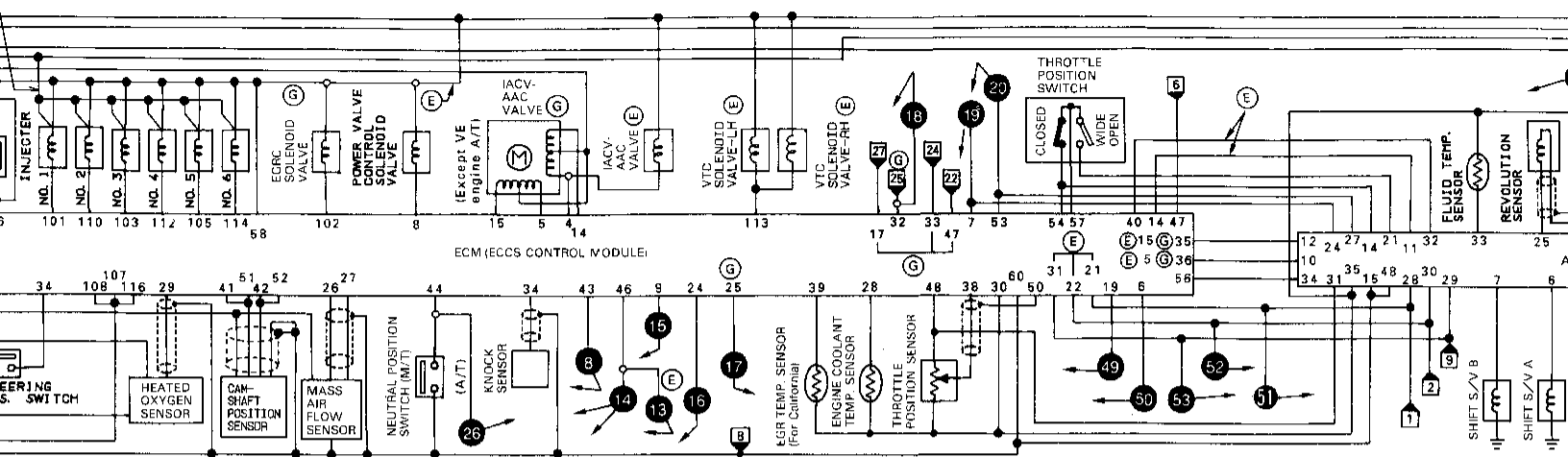
BATTERY

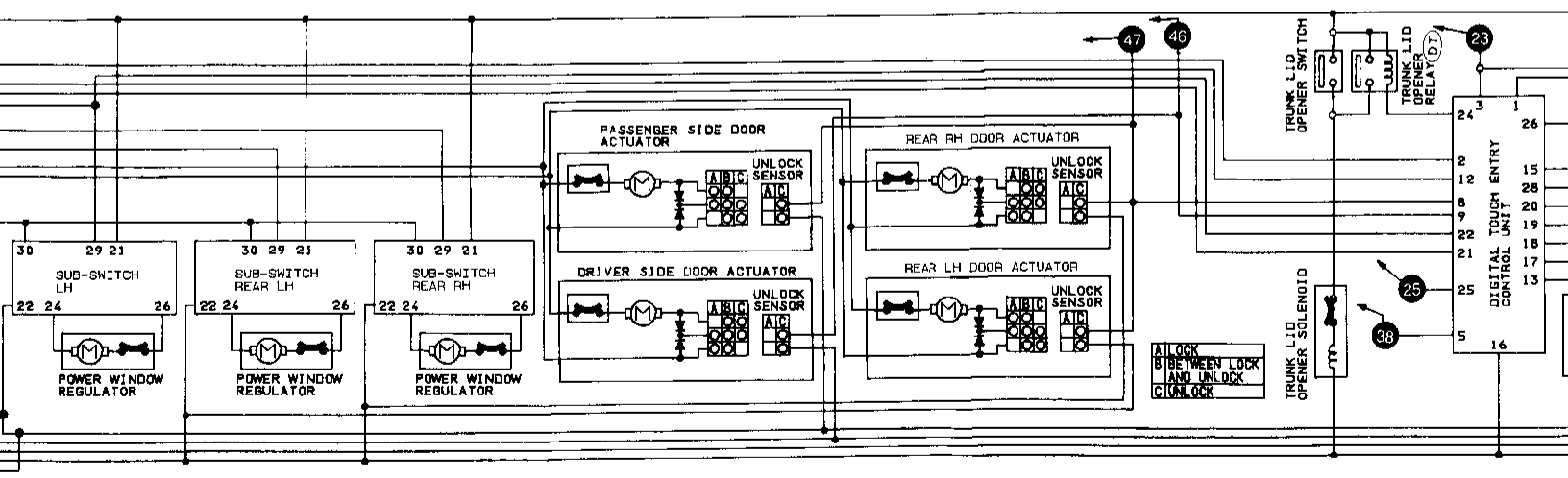
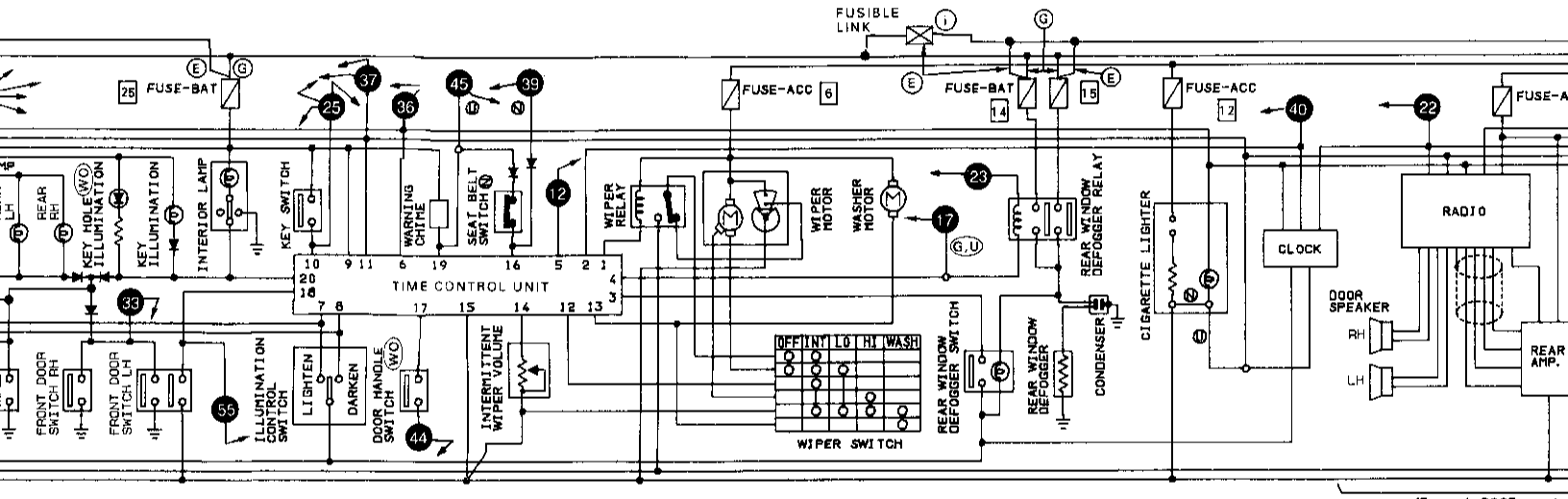
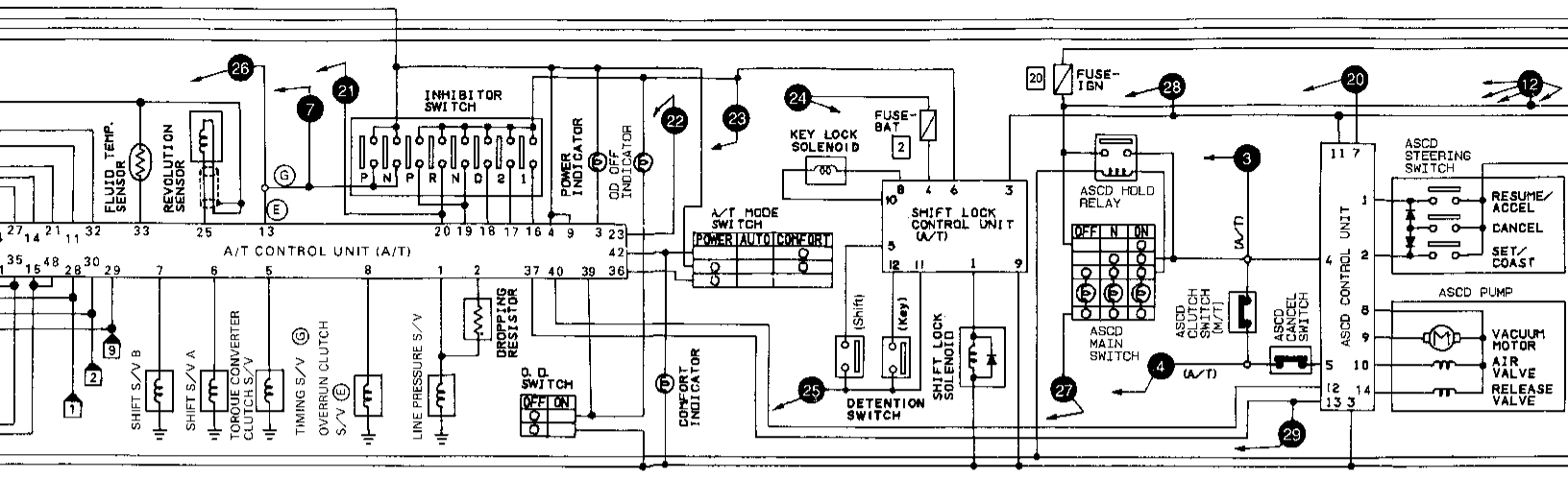
1994 NISSAN MAXIMA CIRCUIT DIAGRAM



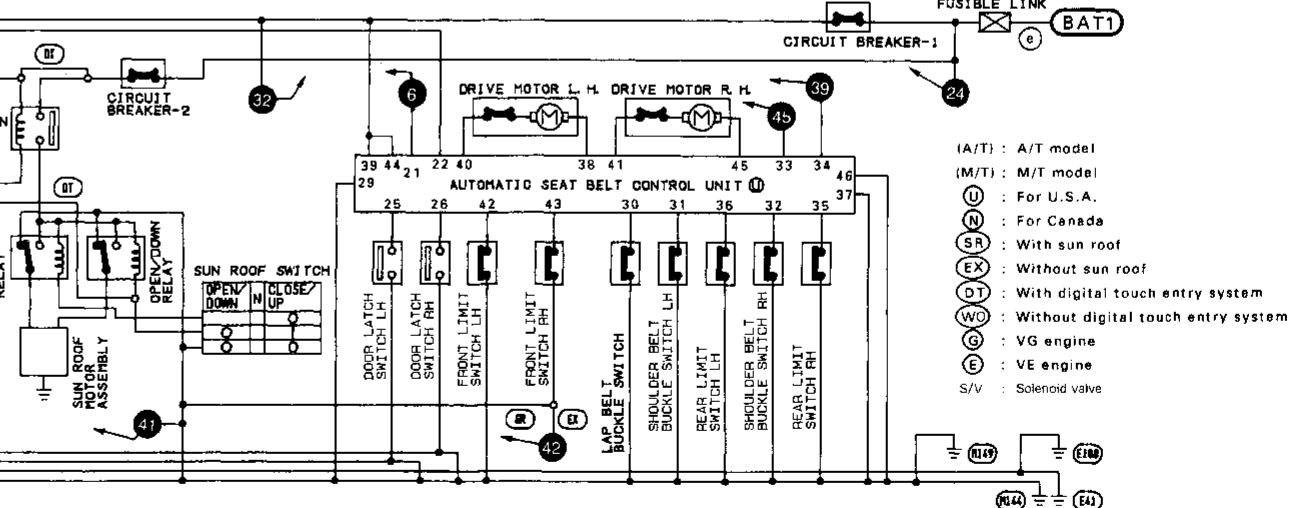
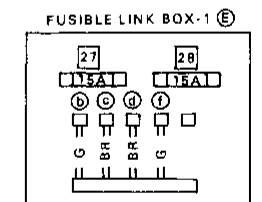
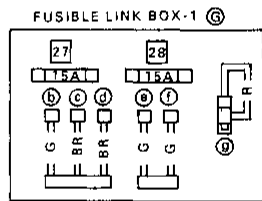
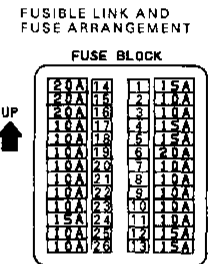
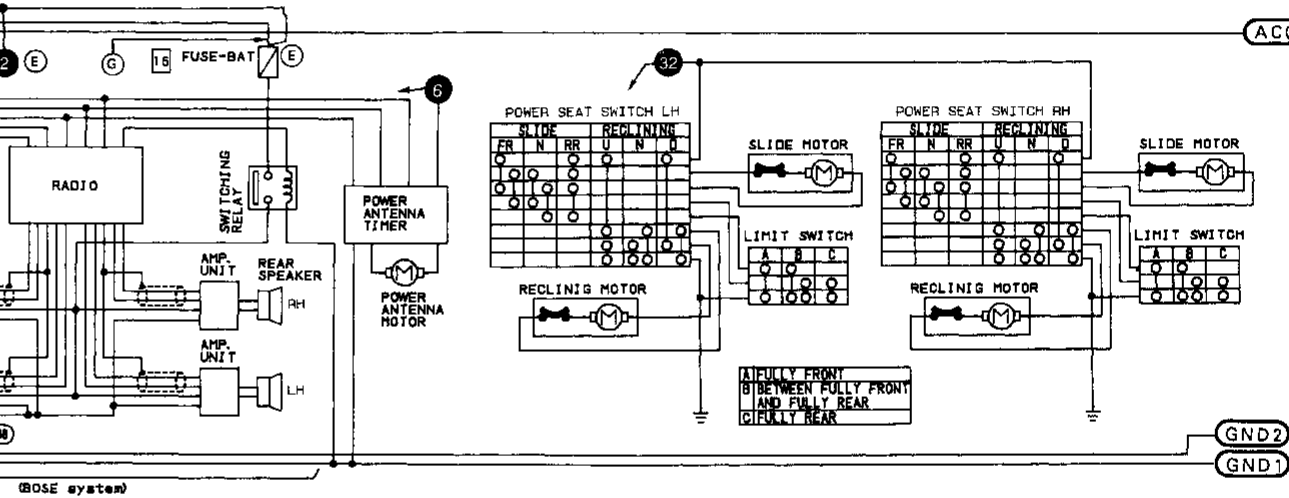
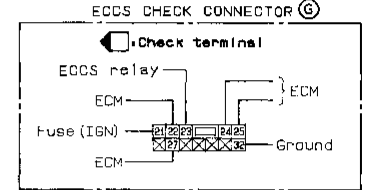
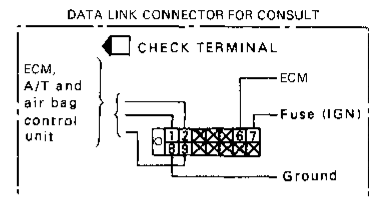
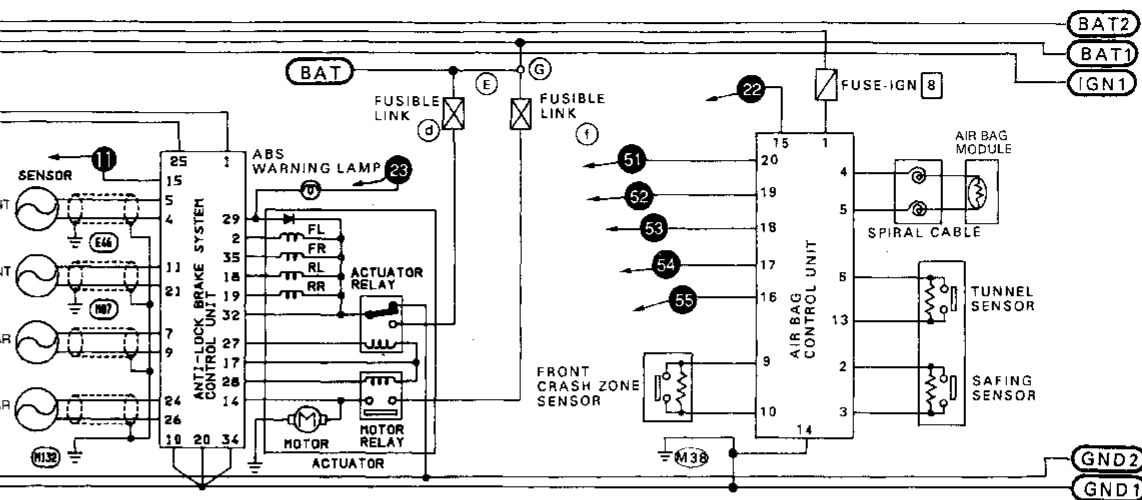


- 12
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- 25
- 23



- (A/T) : A/T model
- (M/T) : M/T model
- (U) : For U.S.A.
- (N) : For Canada
- (SR) : With sun roof
- (EX) : Without sun roof
- (DT) : With digital touch entry system
- (WD) : Without digital touch entry system
- (G) : VG engine
- (E) : VE engine
- (S/V) : Solenoid valve

