

# **DAIHATSU**

# **Rocky**

## **HARNESS & WIRING DIAGRAM**

### **HANDLING INSTRUCTIONS OF LOCK**

TYPE CONNECTOR .....	HW- 2
FUSE .....	HW- 6
RELAYS & FUSE BLOCK .....	HW- 8
FUSE CIRCUIT .....	HW-10
WIRING HARNESSES .....	HW-12

WRU90-HW001

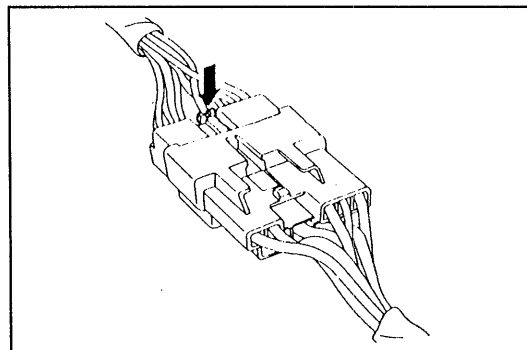
**HW**

## HANDLING INSTRUCTIONS OF LOCK TYPE CONNECTOR

### HANDLING AND INSPECTION

#### Removal

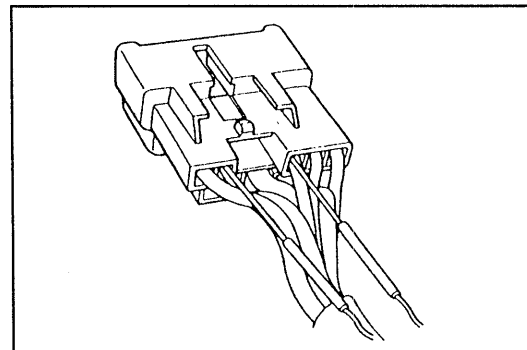
To disconnect the connector, simply pull out the connector while the lock lever is being pressed down, as indicated in the right figure.



WRS89-10002

#### Inspection

When you conduct continuity checks or voltage checks using a circuit tester, if you insert a test probe from the connector side, it is impossible to get an adequate fitting. Hence, be sure to positively insert the test probe from the harness side, as indicated in the right figure.

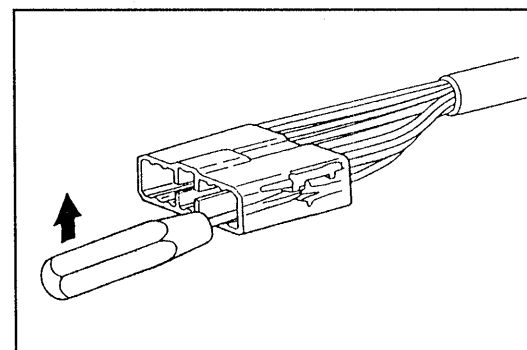


WRS89-10003

### REPLACEMENT

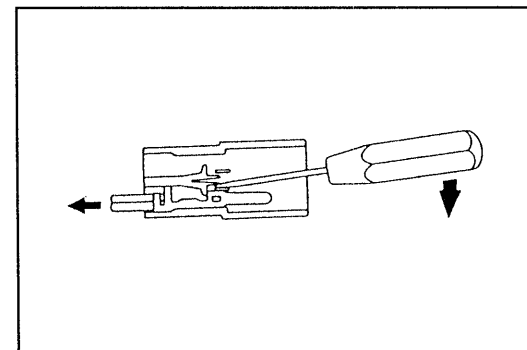
#### Removal

(1) From the aperture, insert a miniature type common screwdriver into between the locking lug and the terminal.



WRS89-10004

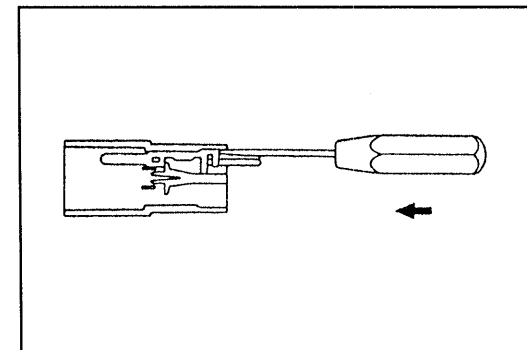
(2) While the locking lug is being pried upward by means of a screwdriver, pull out the terminal from the backside.



WRS89-10005

#### Installation

- (1) Insert the terminal, until the locking lug is locked positively.
- (2) Ensure that the locking lug is locked positively by raising the wire.



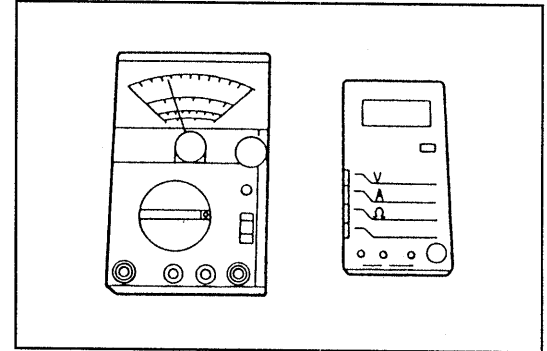
WRS89-10006

## INSPECTION

### Tester (Volt/ohmmeter)

For the inspection, use a tester having an internal resistance of more than 10 k $\Omega$ /V.

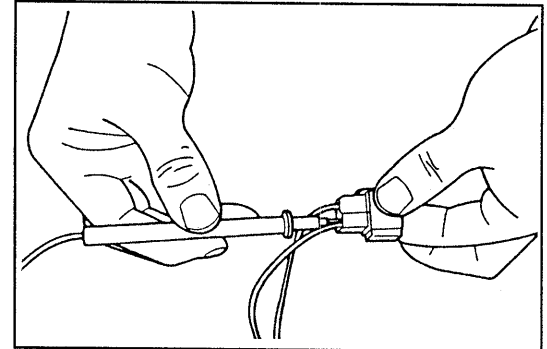
Use of a tester with a low internal resistance may cause wrong measurement or secondary troubles.



WAC89-BE005

### Conventional type connector

When resistance measurement and/or voltage measurement is conducted at the connector section, insert the measuring probe from the back of the connector, being very careful not to damage the harness-to-terminal connections.



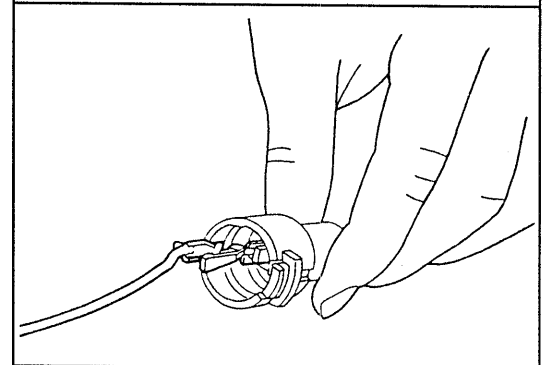
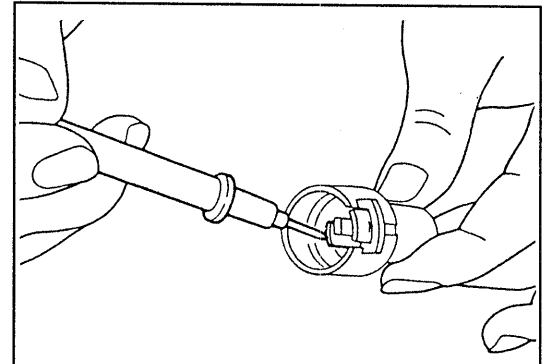
WAC89-BE006

### Water-proof type connector

When resistance measurement and/or voltage measurement is conducted at the connector section, bring the measuring probe into contact with the terminal at the connection side of the connector.

Be very careful not to apply excessive force to the terminal at the connector side. Failure to observe this caution may deform the terminal, causing poor continuity.

As an alternative method, insert a male or female terminal into the connector terminal or connect an adequate attachment. Then, connect the measuring probe.



WAC89-BE007

## CONNECTION

Perform the connection, until the lock is completely engaged.

### NOTE:

To confirm whether the lock type connector has been locked or not, lightly pull the connector. Make sure that the connector will not be disconnected.

Be sure to press the connector again before finishing the confirmation.

WRU90-HW002

## OPERATION OF WIRE HARNESS

### 1. General Instructions

- (1) Never pull the connectors or step on them during the wire harness transport or assembly.  
(Prevention of pulling-out of terminals, connector cracks, deformation and so forth)
- (2) Care must be exercised to ensure that no scratch is made to the wire harness by burrs or edges during the wire harness transport or assembly.  
(Prevention of scratches to the outer trim, electrical insulators and so forth)
- (3) Clamping method  
In the case of resin clamps, ensure that the clamp section is fitted in the body hole.

#### NOTE:

Ensure that the clamp will not be detached when it is pulled lightly in the arrow-headed direction.

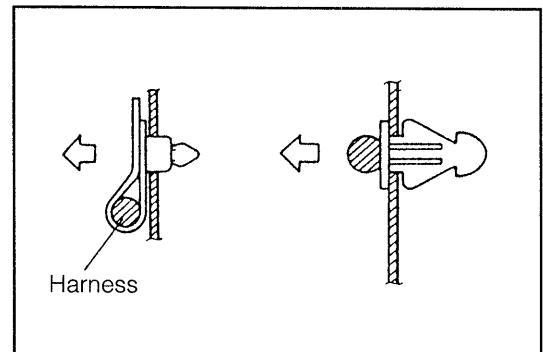
(Prevention of interference due to the detachment of the clamp)

- In the case of metal sheet welded clamps, be sure to assemble the harness in such a way that the harness will not come in contact with the welded surface.  
(Prevention of wire harness damage due to welding burrs)

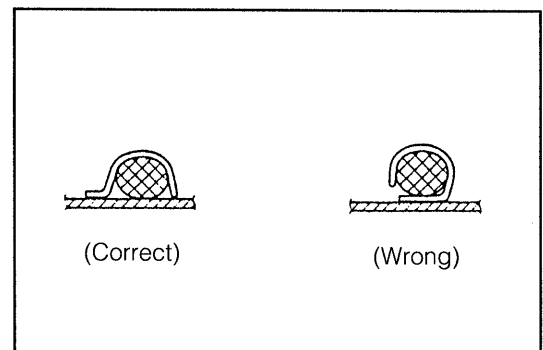
- In case that the locating guide of the clamp position or the clamp mark is clamped, make sure that the clamp is located within the guide. As for the clamp at the clamp mark section, ensure that the clamping is made at a point within  $\pm 10$  mm (0.39 inch).

(Prevention of slackness or interference)

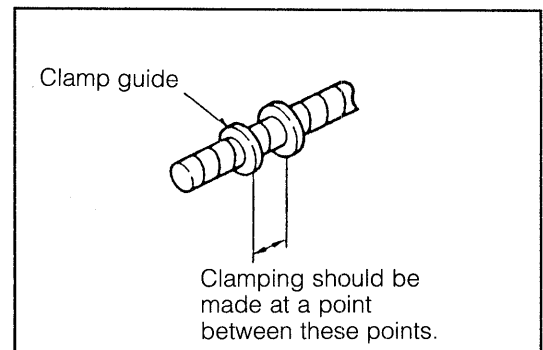
WAC89-BE011



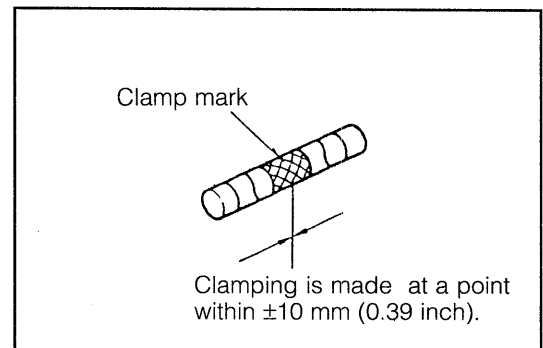
WAC89-BE012



WAC89-BE013



WAC89-BE014

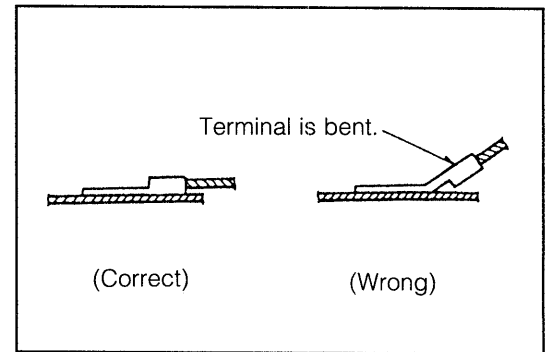


## (4) Terminals and connectors

- Perform the connection of connectors positively.
  - Connector with lock ..... Ensure that the locking is made.
  - Connector without lock ..... Connect the connector positively until it stops.

WAC89-BE016

- Retention by screws
  - When the tightening torque is specified, be sure to observe the specification strictly. (The tightening torque is posted in the table separately.)
  - Ensure that the staked section may not come on the assembling surface.
  - After completion of the tightening operation, lightly pull out the terminal. Ensure that there is no slackness.
- When performing other operations, care must be exercised to ensure that no connected connector is detached by pulling out the wire harness forcibly.



WAC89-BE017

WAC89-BE018

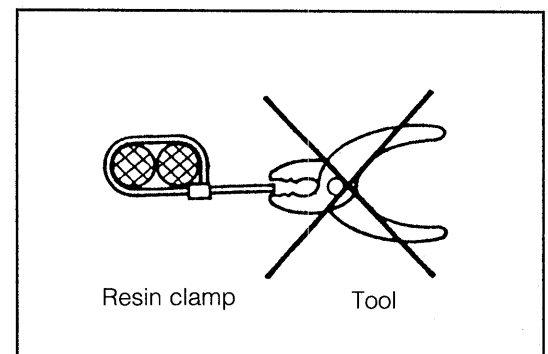
## 2. Work Procedure for Tightening-up Type Resin Clamps

### <Work procedure>

When the tightening-up type resin clamps are employed, do not use any pliers, cutting pliers or the like.

### <Reason>

Prevention of clamps being cut or scratched



WAC89-BE019

## WIRING HARNESSSES

### WARNING:

The wire diameter and capacity of each harness have been determined to assure the normal operation of the electrical system.

Hence, do not take power for accessories carelessly through the original wiring harness. Failure to observe this caution may cause system malfunction or fire.

WAC89-BE020

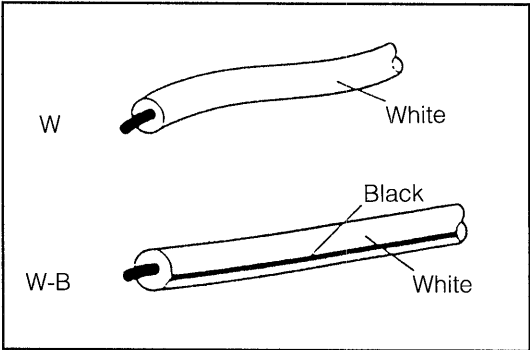
# HARNESS & WIRING DIAGRAM

## Wiring Color Code

- For identification purpose, each wire has its own color. Each color bears a code as described in the right table. These codes are used in the wiring diagram and will be helpful during trouble shooting.
- The wire color comes in two kinds: single color and composite color. In the case of single color, the whole outer coat of the harness is of a single color. In the case of composite color, a fine line of the second color is drawn on the harness basic color. In this case, the code is composed of the basic color code which comes first and the second color code which comes after a hyphen.

Code	Gr	Br	B
Color	Gray	Brown	Black
Code	W	R	G
Color	White	Red	Green
Code	Y	L	O
Color	Yellow	Blue	Orange
Code	P	Lg	V
Color	Pink	Light green	Violet

WAC89-BE021

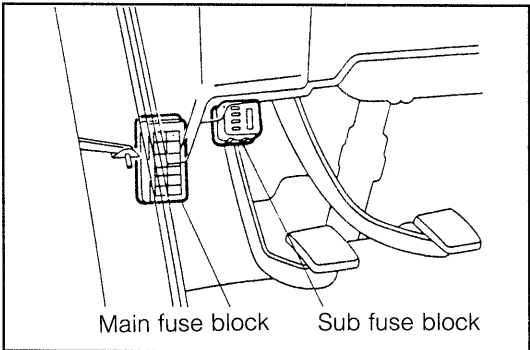


WAC89-BE022

## FUSE

### Installing position

The fuse block is located at the left side of the steering wheel.



WRU90-HW003

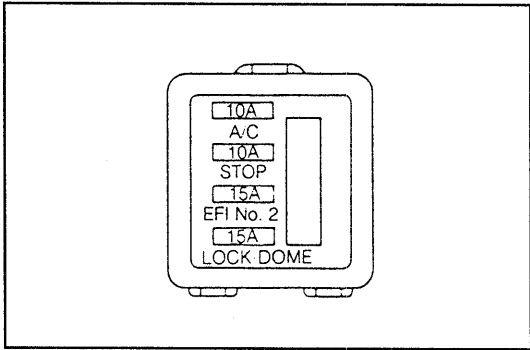
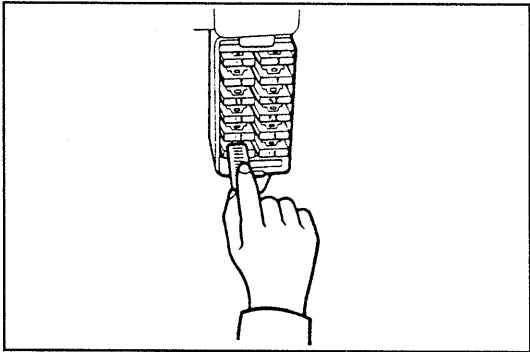
## REPLACEMENT OF FUSES & FUSIBLE LINK PRECAUTION

The fuse replacement must be made at all times by using a new fuse with the correct amperage.

### NOTE:

- Before any fuse is replaced, be certain to turn OFF all electrical equipment and ignition switch. Never use any fuse in excess of the designated rating.
- Be sure to employ a puller for removing/installing fuses. Also, the removal/installation of fuses must be performed straight. If the fuse is removed or installed in a twisted condition, the terminal will be expanded unduly, resulting in poor contact.

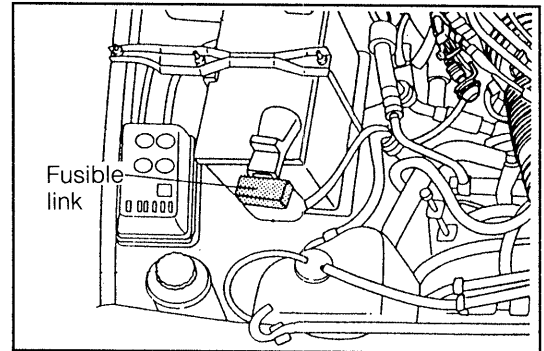
If any fuse is blown out repeatedly, the likelihood is that there exists a short in the relevant system. Hence, perform checks for possible systems, referring to Page and Section under "Wiring Diagram."



WRU90-HW004

## FUSIBLE LINK BLOCK

If the fusible link is blown out repeatedly, the likelihood is that there exists a short in the relevant system. Hence, perform checks for possible systems, referring to the wiring diagram.



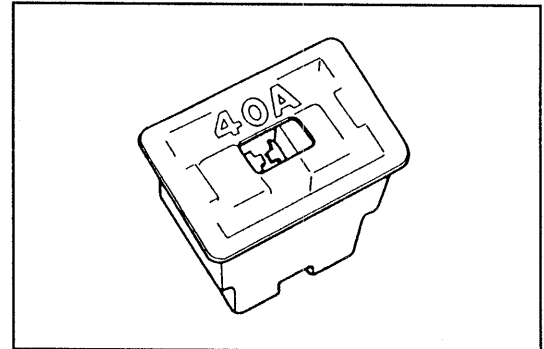
WNU89-BE016

## Replacement

1. If visual inspection reveals that the fusible link is blown out, replace it with a new fusible link with the designated rating.

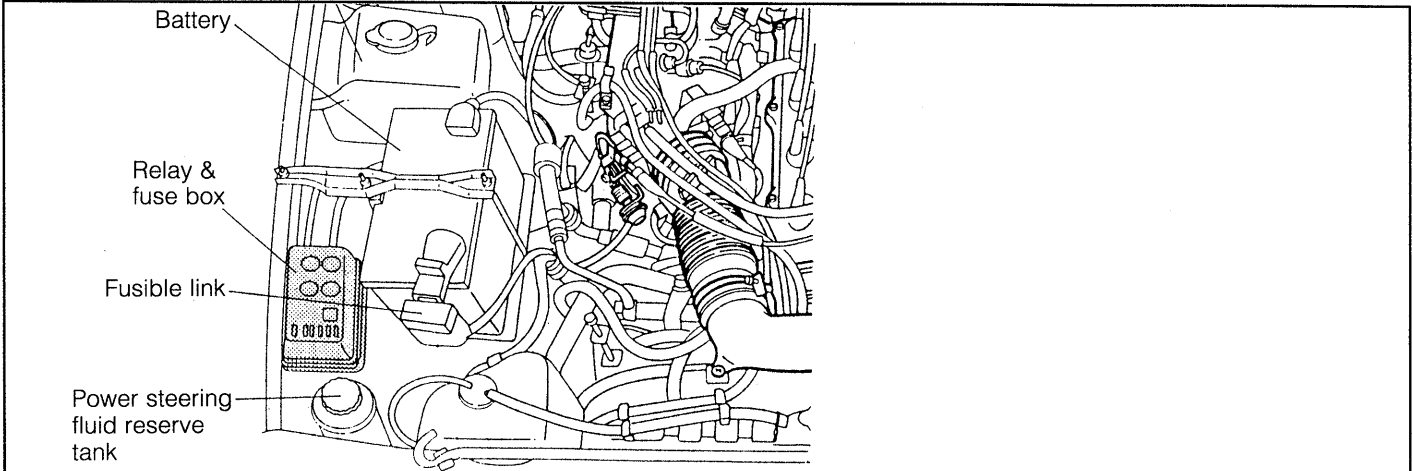
### NOTE:

1. Before the fusible link is replaced, be sure to turn OFF the ignition key.
2. Care must be exercised to ensure that the fusible link is not twisted during the removal/installation. If the fusible link is replaced forcibly, it will cause breakage or poor contact.

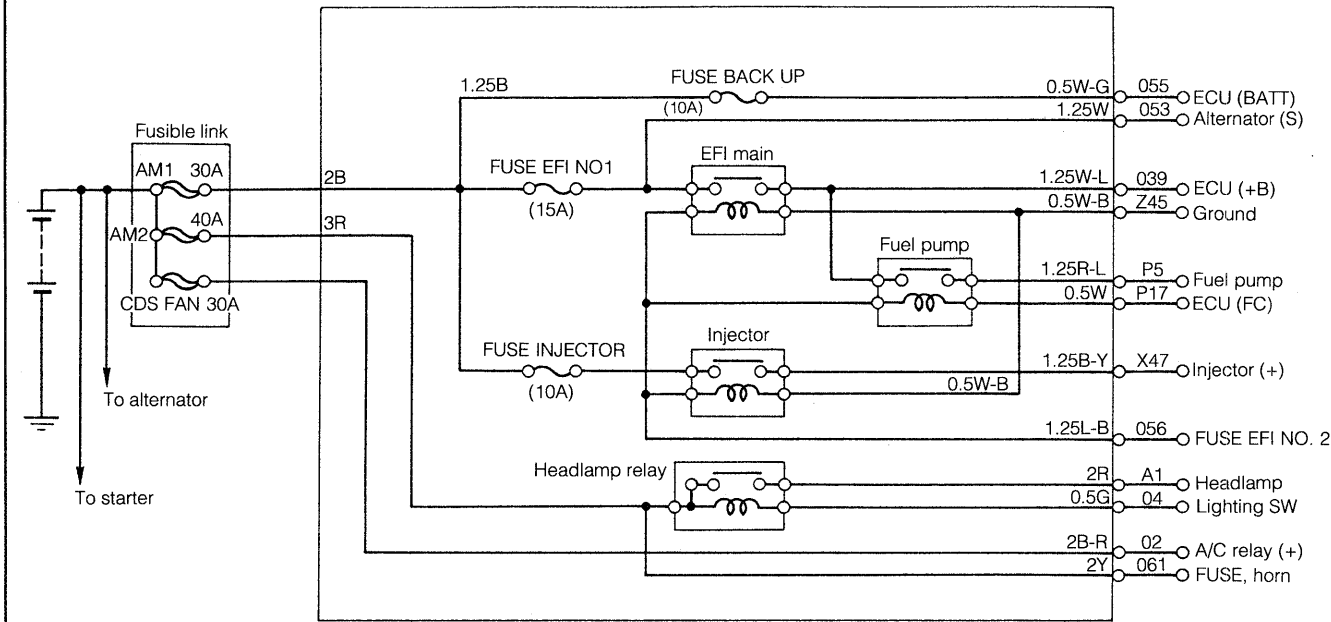


WNU89-BE017

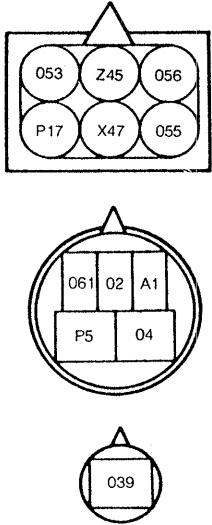
RELAYS & FUSE BLOCK



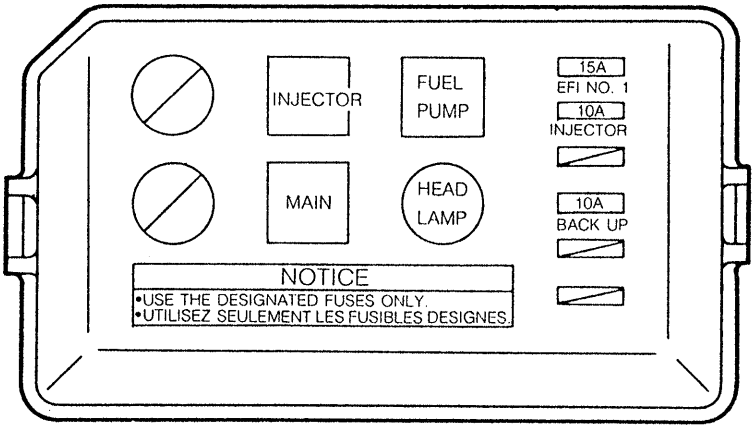
Relays & Fuse block wiring diagram



Connector arrangement



Relay block cover



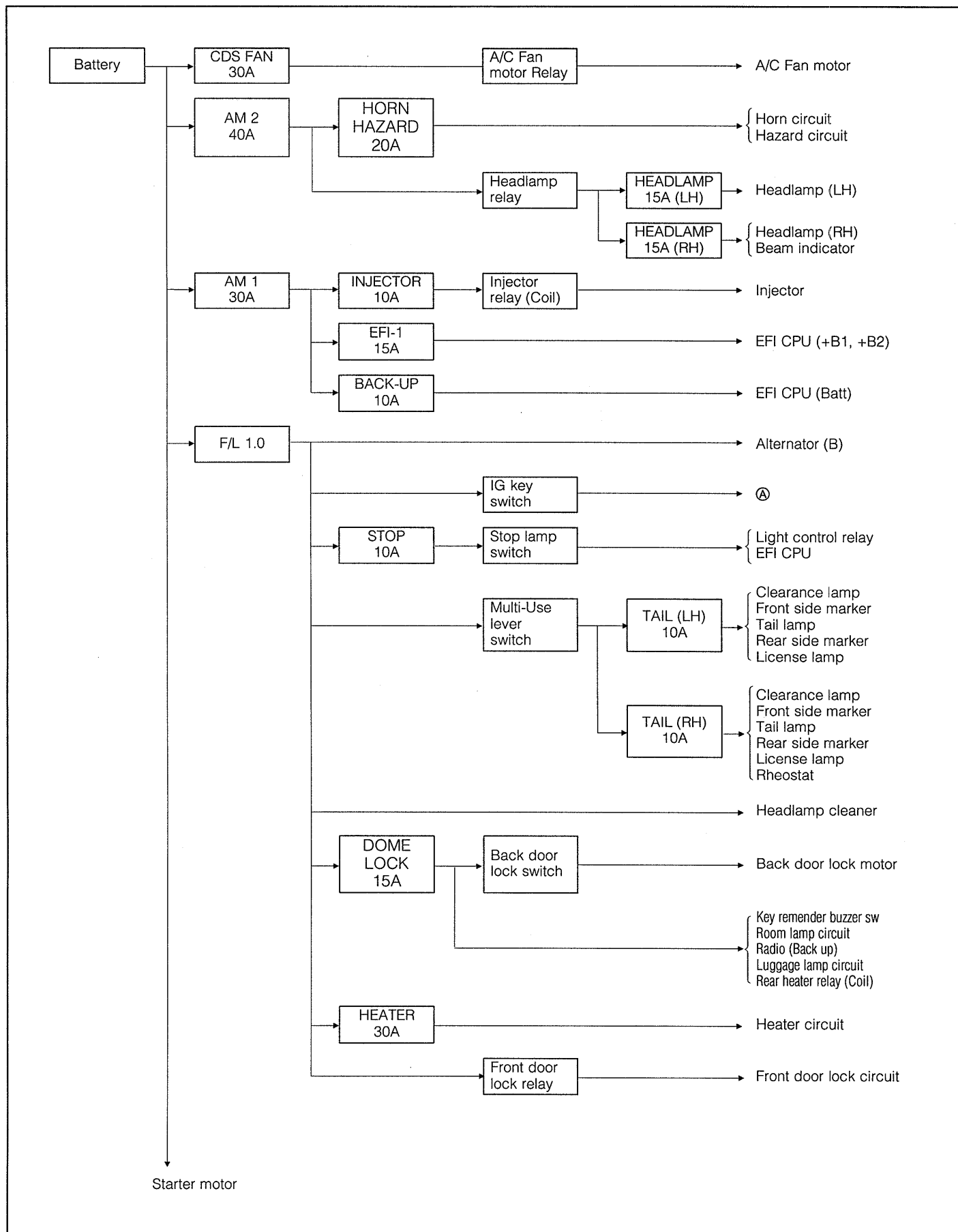


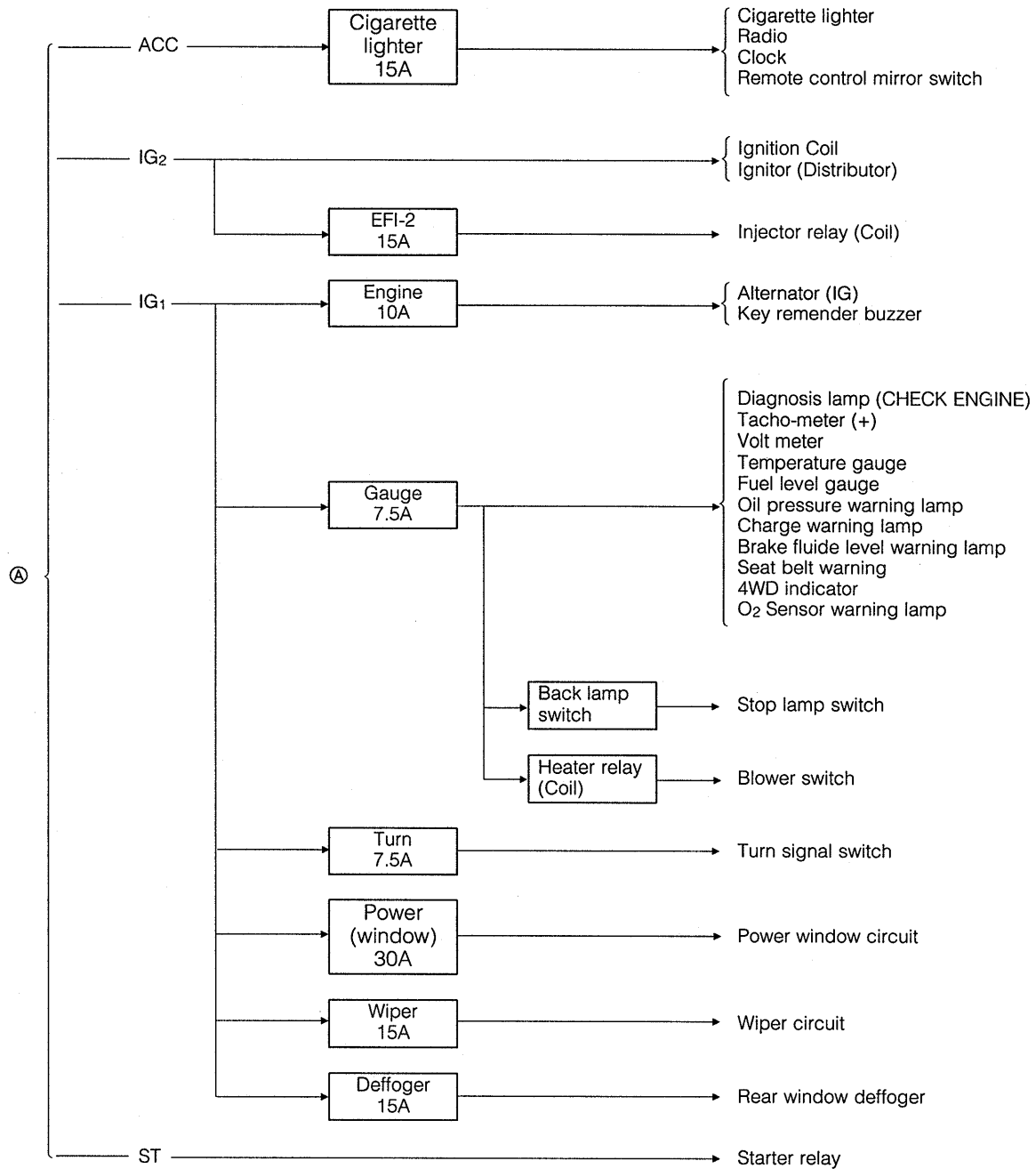
## Fuse specifications

Fuse nomenclature	Capacity (A)	Connecting circuit
HEADLAMP (RH)	15	Headlamp (RH), High-beam indicator
HEADLAMP (LH)	15	Headlamp (LH), EFI ECU
HEATER	30	Front heater relay, Rear heater relay
ENGINE	10	Alternator, key reminder buzzer
HORN	20	Horn relay, Hazzard warning switch
CIG	15	Cigar lighter, Radio, clock
WIPER	15	Front washer motor, Front wiper switch Front wiper motor, Rear wiper motor Rear wiper switch, Head lamp cleaner relay
DE FOG	15	Rear window defogger switch
TURN	7.5	Turn signal switch, Hazzard warning switch
GAUGE	7.5	Backup lamp switch, seat warning lamp, 4WD lamp Brake fuled lamp, CHG lamp, Oil pressure lamp, Fuel sender gauge, water temperature sender gauge, Tachometer, Voltmeter, Diagnosis lamp
TAIL RH	10	Light control rheostat switch, License lamp (RH) Rear side marker lamp (RH), tail lamp (RH) Front side marker lamp (RH), Clearance lamp (RH), clock
TAIL LH	10	License lamp (LH), Rear side marker lamp (LH), Tail lamp (LH), Front side marker lamp (LH) Clearance lamp (LH)
A/C	10	A/C switch
STOP	10	Stop lamp switch
EFI NO. 2	15	Main relay, Injector relay, Fuel pump relay
LOCK · DOME	15	Back door lock switch, Radio, Room lamp, clock
EFI NO. 1	15	Main relay, Alternator
INJECTOR	10	Injector relay
BACK UP	10	EFI ECU

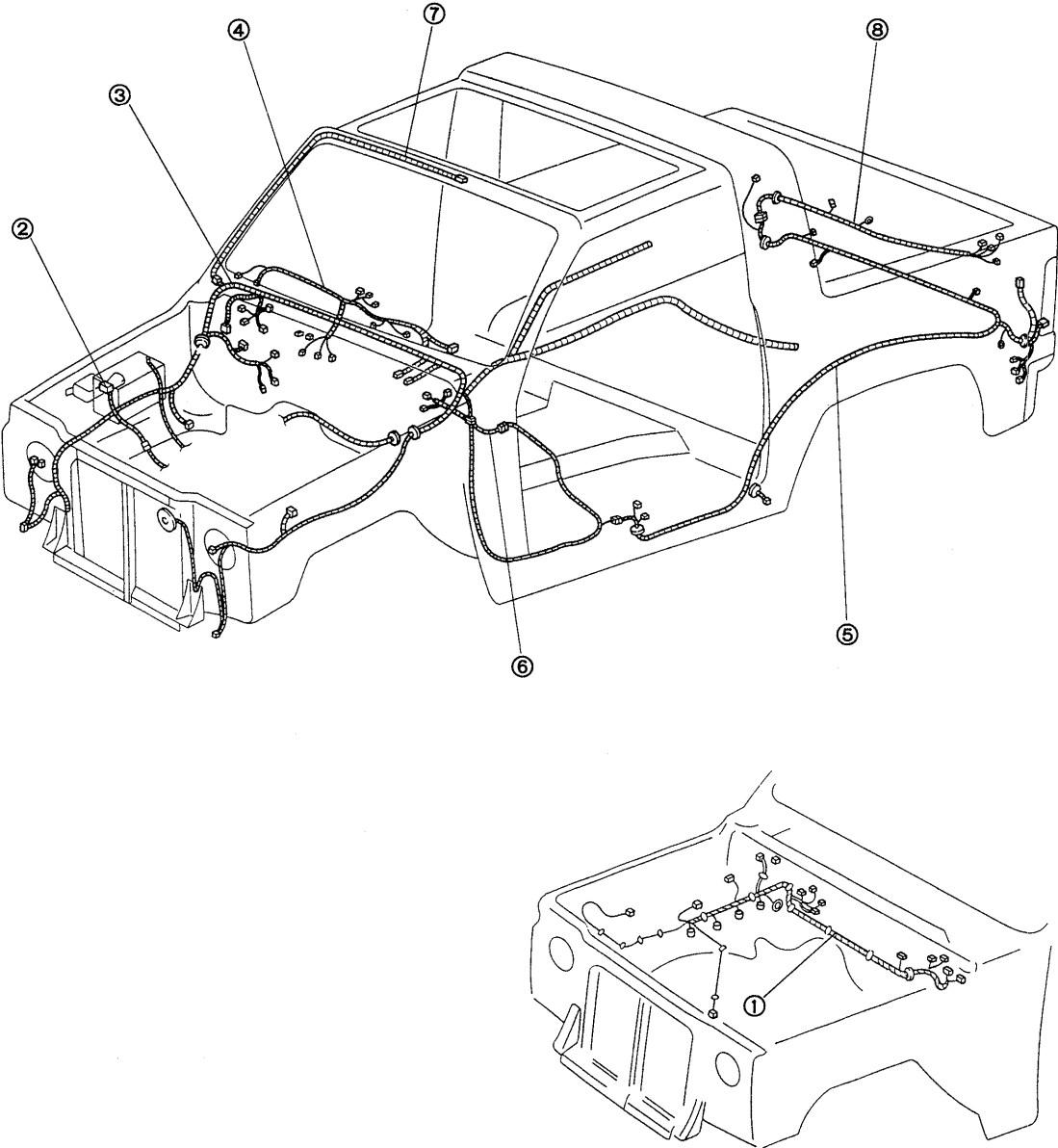
WNU89-BE009

## FUSE CIRCUIT



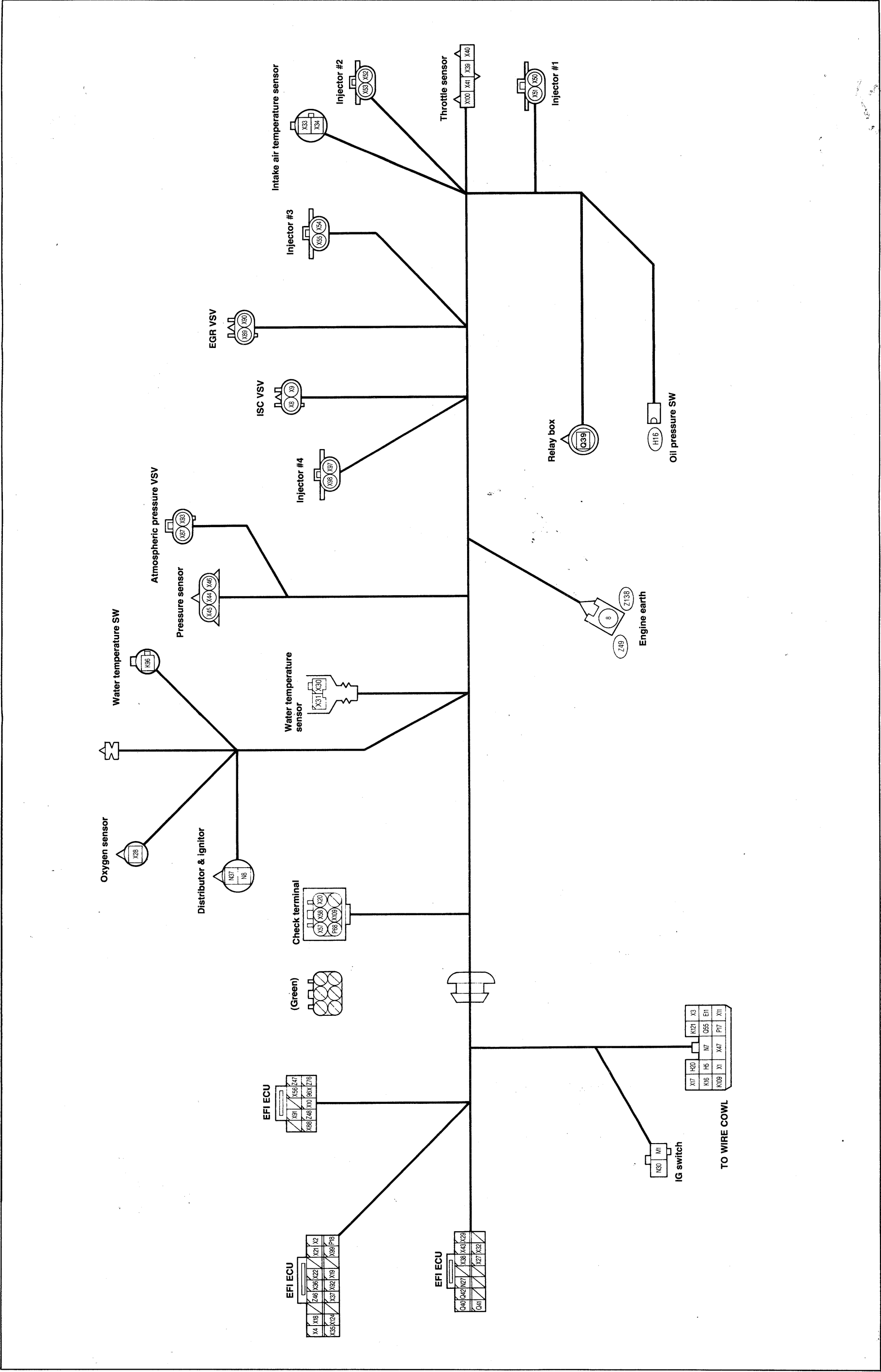


WIRING HARNESSES  
SCHEMATIC DIAGRAM

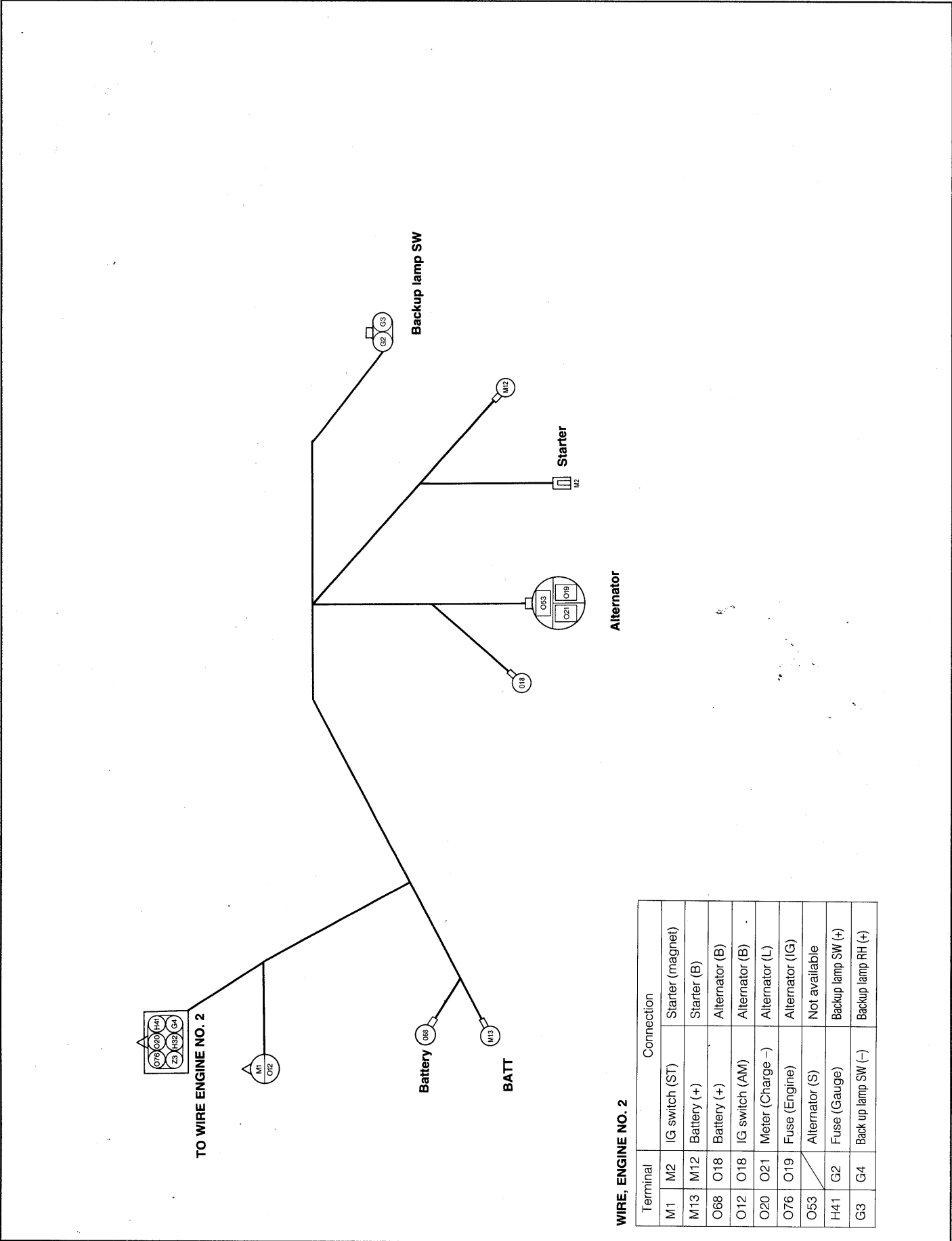


Harness	Page	Harness	Page
① WIRE ENGINE	HW-13	⑤ WIRE FLOOR	HW-17
② WIRE ENGINE NO. 2	HW-14	⑥ WIRE FLOOR NO. 2	HW-18
③ WIRE COWL	HW-15	⑦ WIRE ROOF	—
④ WIRE INSTRUMENT PANEL	HW-16	⑧ WIRE BACK DOOR NO. 1	HW-19

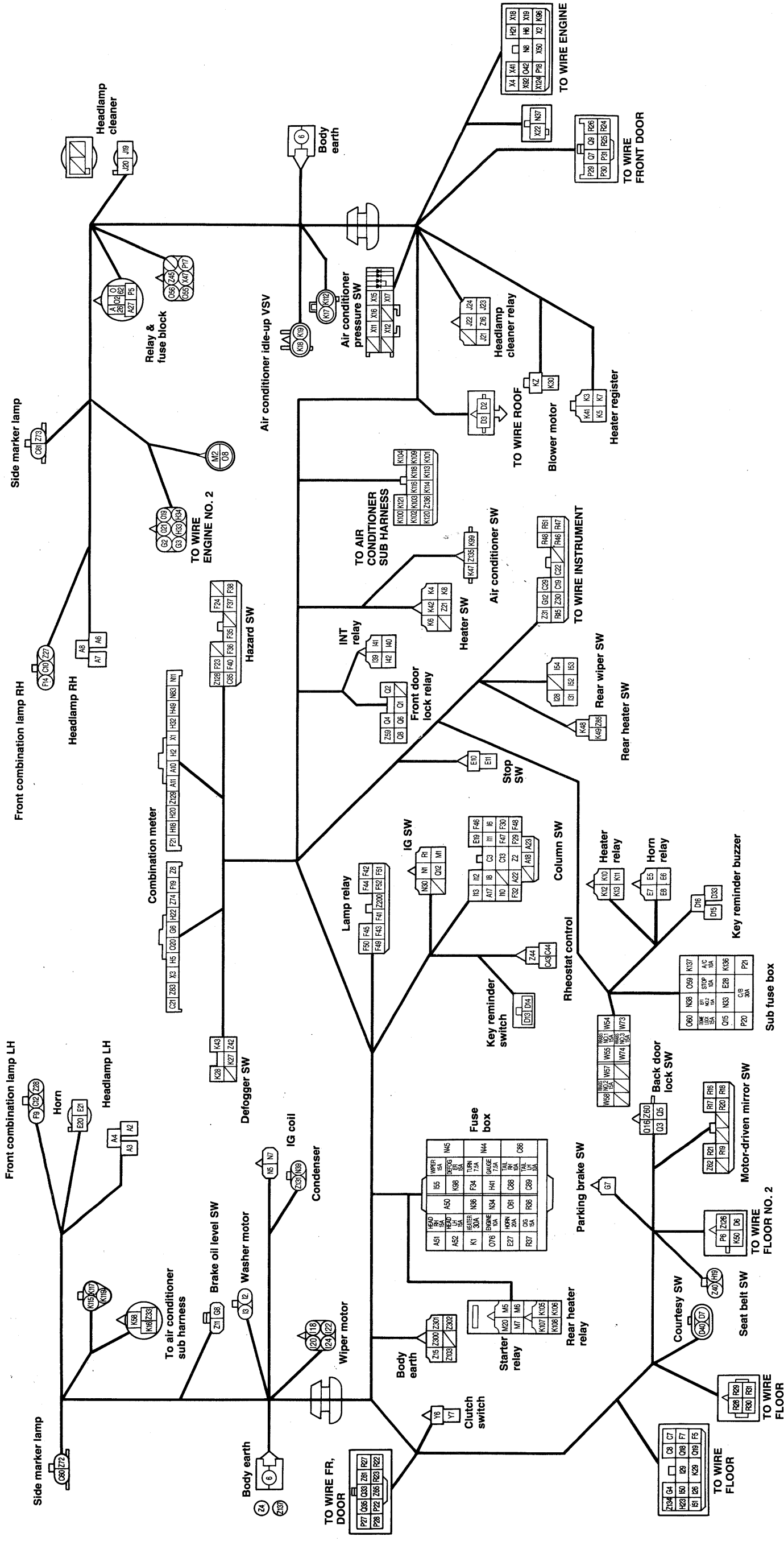
WIRE, ENGINE



WIRE, ENGINE NO.2



# WIRE, COWL





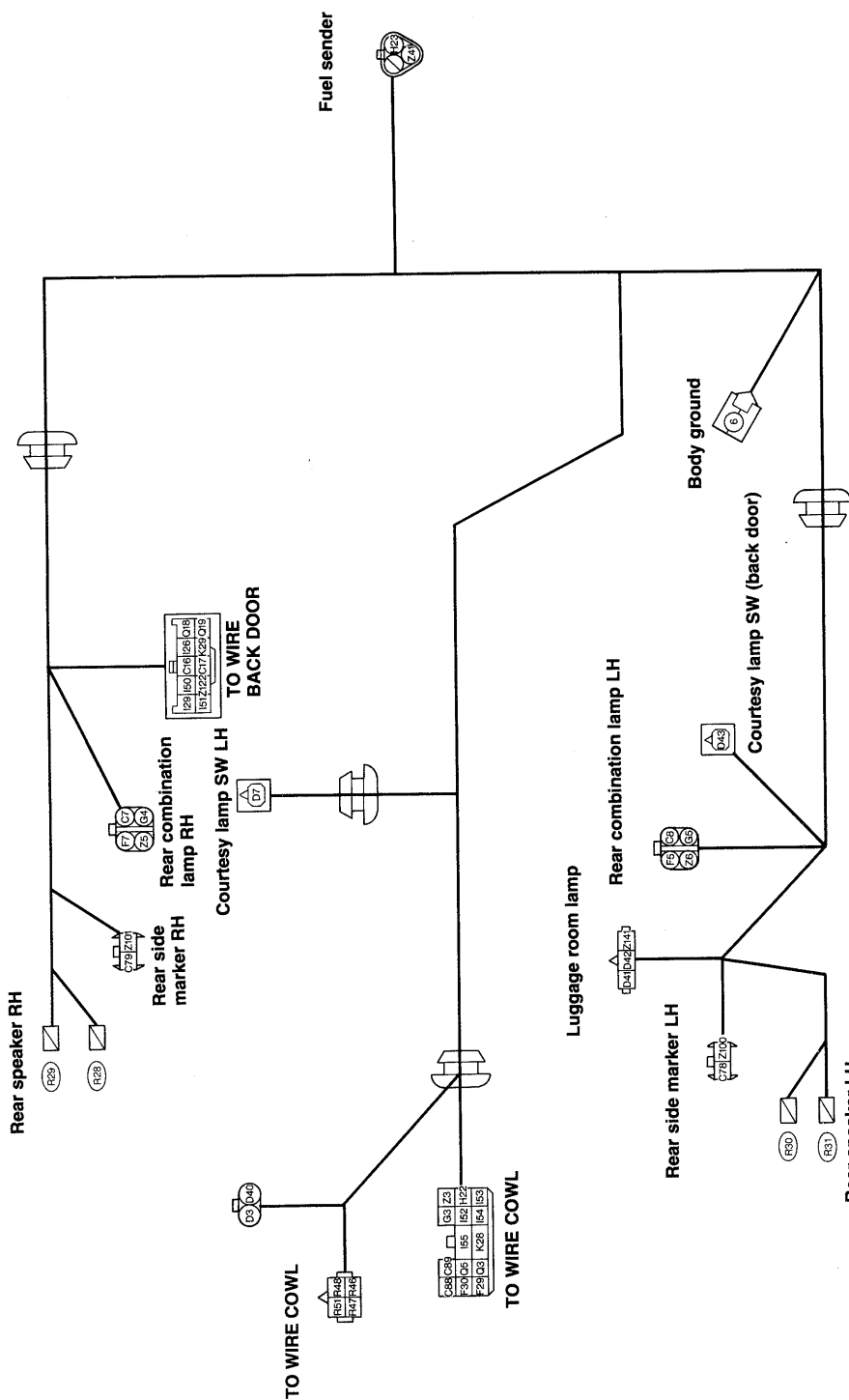
Terminal	Connection
C44	C19 Rheostat control
C88	C22 Fuse tail (RH)
	C82 C44~C19
	C81 C44~C19
	C77 C44~C19
	C29 Fuse doom
H41	G12 Fuse gauge
R37	R15 Fuse cigarette lighter
	R5 R37~R15
	R4 R37~R15
R10	R11 Radio (Speaker) RH (+)
R12	R13 Radio (Speaker) RH (-)
R8	R7 Radio (Speaker) LH (-)
R6	R9 Radio (Speaker) LH (+)
R28	R48 Rear speaker RH (+)
R30	R46 Rear speaker LH (+)
R24	R51 Rear speaker RH (-)
R31	R47 Rear speaker LH (-)
	C30 Q15~C29
	Radio (Back up)

Z3	Z31	Body earth	Cigarette lighter (-)
	Z23		Heater control illum.
	Z25		Clock (-)
	Z121		Voltmeter (-)
	Z120		Clinometer illum.
	Z119		Voltmeter illum.
	Z118		Cigarette lighter illum.
Z9	Z30	Body earth	Radio (-)
	Z102		Body earth

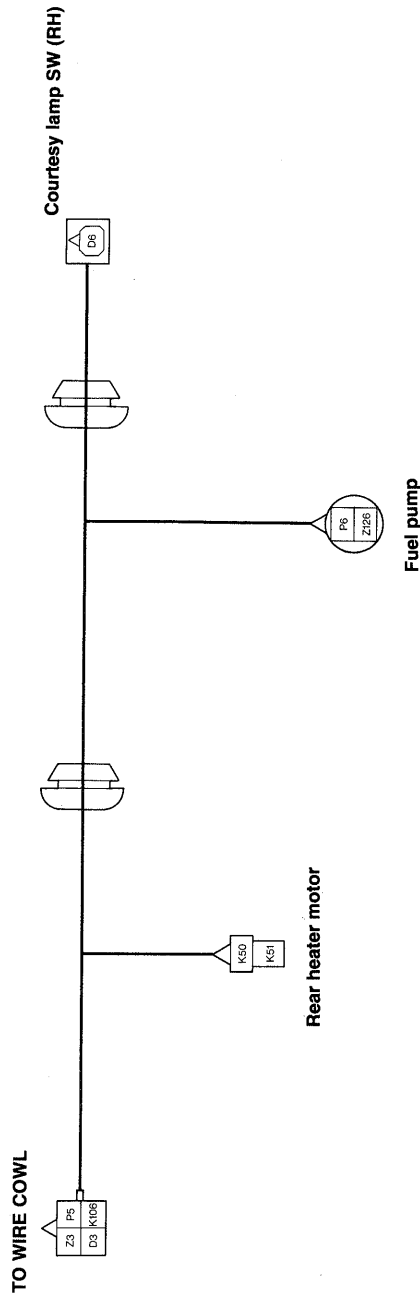


# HARNESS & WIRING DIAGRAM

## WIRE, FLOOR

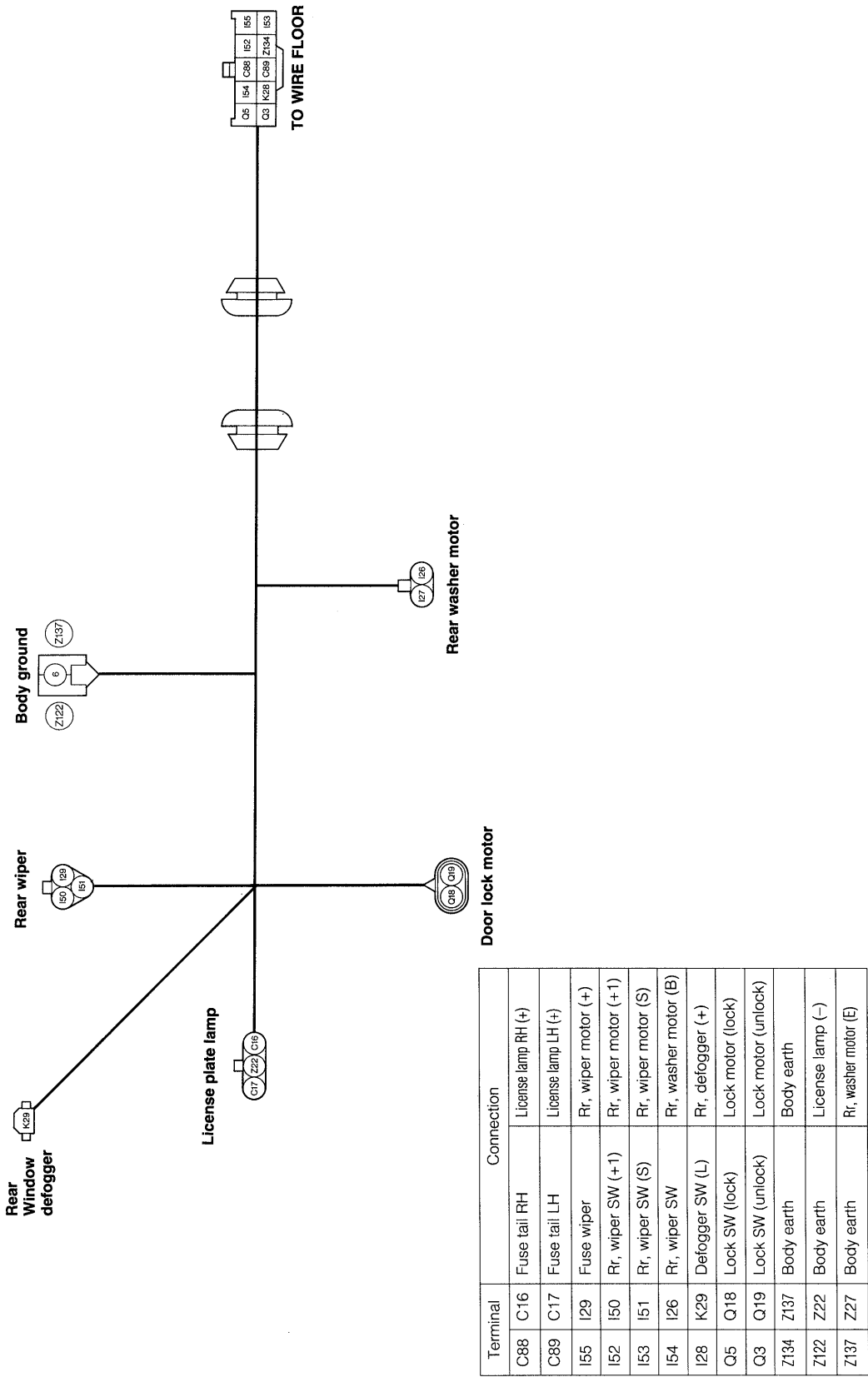


WIRE, FLOOR, NO.2

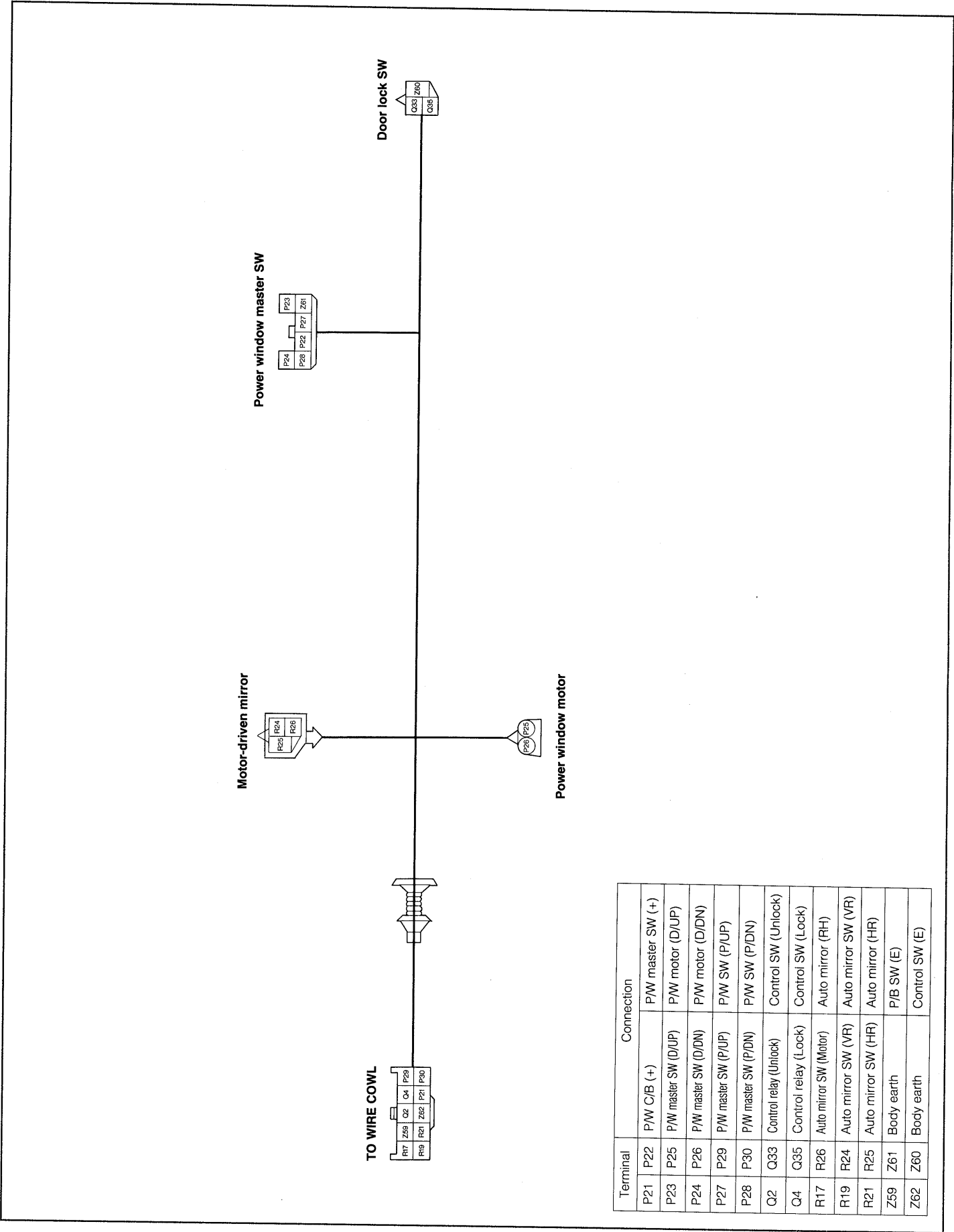


Terminal	Connection
D3	Room lamp (-)
D6	Courtesy SW RH (-)
K106	Rear heater relay
P5	Motor (+)
P6	Fuel pump relay
W48	Fuel pump (+)
W49	(Net wire)
Z3	Body earth
Z126	Fuel pump (-)
K51	Motor (-)

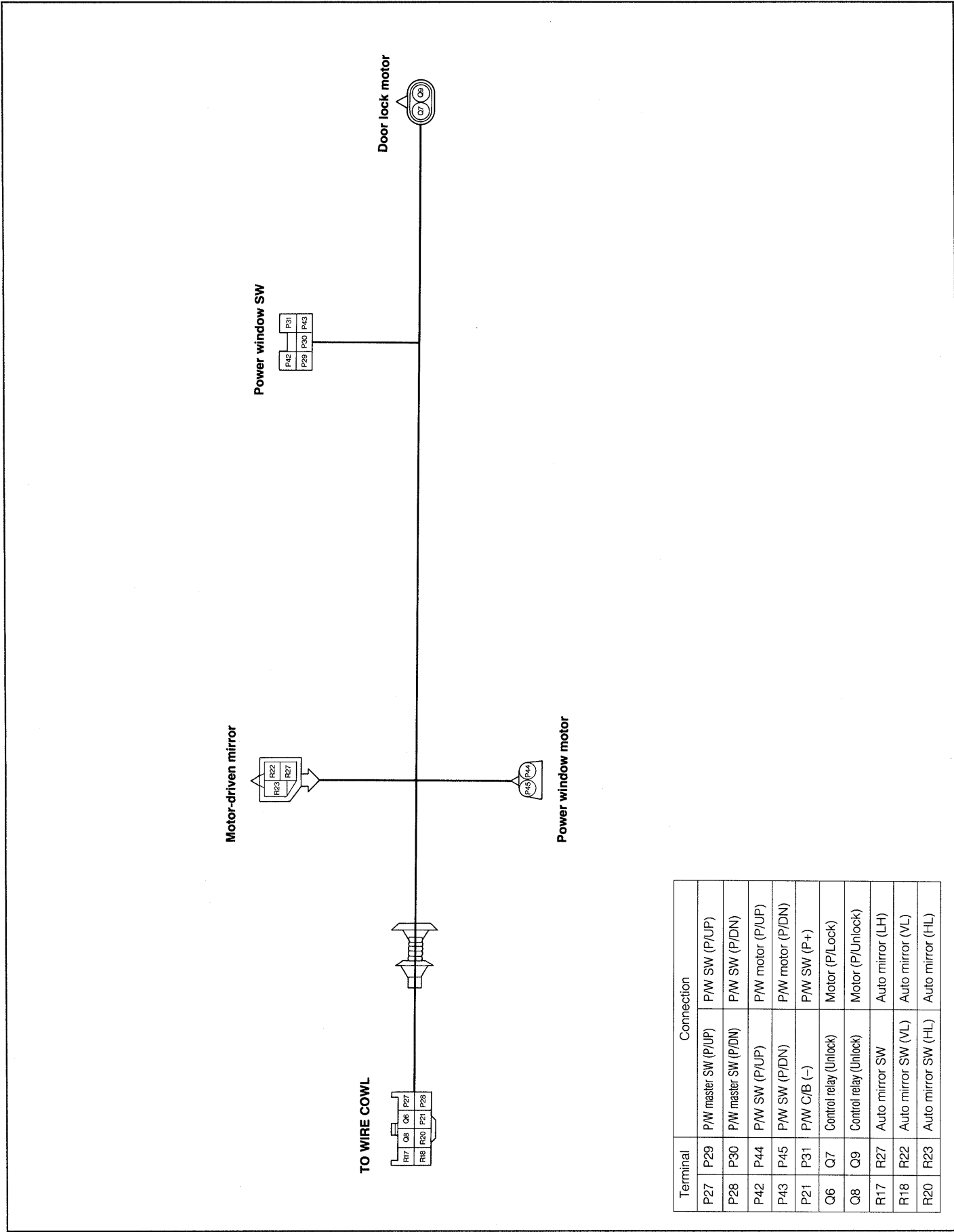
WIRE, BACK DOOR, NO.1



WIRE, FR. DOOR (Driver's side)



WIRE, FR. DOOR (Passenger's side)



## WIRE, ENGINE (The table where terminal connecting for engine wire)

Terminal		Connection	
H5	H6	Meter, oil pressure	Oil pressure SW
H20	H21	Meter, temp. gage	Thermo. senda (+)
K16	X19	A/C, magnet clutch	EFI, ECU (A/C)
K96	K109	A/C, water temp. SW	A/C, amp.
N7	N8	IG Coil (-)	Distributor (-)
	N27		EFI, ECU (IG)
N37	N30	Ignitor (+B)	IG SW (IG2)
O55	O42	Fuse, backup	EFI, ECU (Batt)
O39	O40	Relay box, EFI main	EFI, ECU (+B1)
	O41		EFI, ECU (+B2)
P17	P18	Coil, fuel pump relay	EFI, ECU (FC)
	P68		Check terminal (F/P)
X1	X2	Meter, diagnosis	EFI, ECU (W)
	X109		Check terminal (W)
X3	X4	Meter, lead SW	EFI, ECU (SPD)
	X8		ISC, VSV (+)
X9	X10	ISC, VSV (-)	EFI, ECU (Visc)
X124	X11	EFI, ECU (DSW2)	Heater SW
X17	X18	Diode (-)	EFI, ECU (DSW1)
X20	X21	Check terminal (VF)	EFI, ECU (VF)
X27	X28	EFI, ECU (OX)	O <sub>2</sub> sensor
X29	X30	EFI, ECU (THW)	Water temp. sensor (+)
X32	X33	EFI, ECU (THA)	Intake temp. sensor (E2)
X35	X31	EFI, ECU (E2)	Water temp. sensor (-)
	X34		Intake temp. sensor (-)
X36	X40	EFI, ECU (IDL)	Throttle sensor (IDL)
X37	X41	EFI, ECU (PSW)	Throttle sensor (PSW)
X38	X46	EFI, ECU (Vcc)	Pressure sensor (Vcc)
X43	X45	EFI, ECU (PIM)	Pressure sensor (PIM)
X99	X44	EFI, ECU (E21)	Pressure sensor (E21)
X47	X50	Injector relay (-)	Injector #1 (+)
	X52		Injector #2 (+)
	X54		Injector #3 (+)
	X97		Injector #4 (+)

Terminal		Connection	
X56	X55	EFI, ECU (#10)	Injector #3 (-)
	X51		Injector #1 (-)
	X53		Injector #2 (-)
	X98		Injector #4 (-)
	X96		EFI, ECU (#20)
X87	X88	Atmosphere VSV (-)	EFI, ECU (PVSV)
X90	X91	EGR VSV (-)	EFI, ECU (EVSV)
	X89		EGR VSV (+)
	X93		Atmosphere VSV (+)
K121	X100	A/C amp.	Throttle sensor (A/C cut)
E11	X92	Stop lamp SW (-)	EFI, ECU (B/K)
X22	M1	EFI, ECU (STA)	Starter relay
Z46	X57	EFI, ECU (T1)	Check terminal (T1+)
Z47	Z138	EFI, ECU (E01)	E/G earth
	X85		Sealed wire
	X86		Sealed wire
Z48	Z138	EFI, ECU (E1)	E/G earth
	X58		Check terminal (T1-)
Z49	Z76	E/G earth	EFI, ECU (E02)
	X39		Throttle sensor (E2)

# HARNESS & WIRING DIAGRAM

## WIRE COWL (1)

Terminal		Connection	
A27	A22	Headlamp relay (Coil)	Lighting SW (D2)
	A23	Z3~Z301	Lighting SW (D1)
A52	A2	Fuse headlamp (LH)	Headlamp LH (B)
A51	A6	Fuse headlamp (RH)	Headlamp RH (B)
	A10		Meter (Hi-beam Ind.)
A3	A17	Headlamp LH (Hi)	Dimmer SW (HM)
	A7		Headlamp RH (Hi)
	A11		Meter (Hi-beam Ind.)
A4	A18	Headlamp LH (Lo)	Dimmer SW (Lo)
	A8		Headlamp RH (Lo)
A26	A50	Headlamp relay	Fuse (Head)
	C3	O8~	Side lamp SW (TB)
C13	C86	Side lamp SW (S)	Fuse (Tail)
C88	C10	Fuse (Tail RH)	Clearance lamp RH (+)
	C7		Tail lamp RH (+)
	C22		Clock illumination (+)
	C61		Fr. side maker RH (+)
	C43		Rheostat (+)
C19	C44	Heater cont. illumi. (+)	Rheostat (-)
	C21		Meter illumination (+)
	C85		Hazard SW illumi. (+)
C89	C12	Fuse (Tail LH)	Clearance LH (+)
	C8		Tail lamp LH (+)
	C60		Fr. side marker LH (+)
	C19		Clock (+)
	D2		Room lamp (+)
D3	D7	Room lamp (-)	Courtesy lamp SW LH
	D6		Courtesy lamp SW RH
	D13	Q15~Q16	Key SW (+)
D14	D15	Key SW (-)	Key reminder buzzer (+)
	D16	D3~D7	Key reminder buzzer (-)
	D33	O19~O76	Key reminder buzzer
	D40	O15~O16	Luggage lamp (+)
E28	E10	Fuse (Stop)	Stop lamp SW (+)
E27	F23	Fuse (Horn)	Hazard SW (B2)
	E5		Horn relay (+)
	E7		Horn relay (Coil +)

Terminal		Connection	
E6	E10	Horn relay (-)	Horn LH (+)
E8	E19	Horn relay (Coil -)	Horn SW (+)
	E21	Z137~Z134	Horn LH (-)
F34	F24	Fuse (Turn)	Hazard SW (B1)
	F48		Turn SW
F52	F38	Turn flasher relay (B)	Hazard SW (F)
	F51		Lamp control relay (B)
F42	F35	Turn flasher relay (F)	Hazard SW (TB)
	F32		Turn SW (+)
F29	F9	Turn SW (L)	Fr. turn lamp LH
	F19		Meter turn indicator LH
	F37		Hazard SW (TL)
F30	F36	Turn SW (R)	Hazard SW (TR)
	F14		Fr. turn lamp RH (+)
	F21		Meter turn indicator RH
F5	F49	Rr. turn lamp LH	Lamp control relay (RL)
F7	F50	Rr. turn lamp RH	Lamp control relay (RR)
F40	F41	Hazard SW (R)	Lamp control relay (H/W)
F43	F47	Lamp control relay (T/S, R)	Turn SW (R)
F45	F46	Lamp control relay (T/S, L)	Turn SW (L)
E11	F44	Stop lamp SW (-)	Lamp control relay (Stop)
	G2	H41~H2	Backup lamp SW (+)
G3	G4	Backup lamp SW (-)	Backup lamp (+)
G6	G7	Meter (Brake warning)	Parking brake SW (+)
	G8		Brake oil level SW
	G12	H41~H2	Volts meter (+)
H41	H2	Fuse (Gauge)	Meter (IG)
H5	H6	Meter (Oil pressure)	Oil pressure SW
H18	H19	Meter (Seat belt warning)	Seat belt SW
H20	H21	Meter (Temp. gauge)	Thermo. senda
H22	H23	Meter (Fuel gauge)	Fuel senda

## WIRE COWL (2)

Terminal		Connection	
I55	I10	Fuse (Wiper)	Fr. wiper SW (+)
	I2		Fr. washer motor (+)
	I22		Fr. wiper motor (+)
	I42		INT relay (B)
I3	I6	Fr. washer motor (-)	Fr. washer SW (+)
I8	I41	Fr. wiper SW (INT)	INT relay (INT)
I11	I18	Fr. wiper SW (+1)	Fr. wiper motor (+1)
I12	I20	Fr. wiper SW (+2)	Fr. wiper motor (+2)
I13	I39	Fr. wiper SW (WS)	INT relay (Ss)
I24	I40	Fr. wiper motor (S)	INT relay (Sm)
	I28	I55~I10	Rr. washer SW (+)
	I29	I55~I10	Rr. wiper motor (B)
	I31	I55~I10	Rr. wiper SW (+)
I52	I50	Rr. wiper SW (+1)	Rr. wiper motor (+1)
I53	I51	Rr. wiper SW (S)	Rr. wiper motor (S)
I54	I26	Rr. washer SW (-)	Rr. washer motor (+)
	J19	O8~	H/L cleaner motor (+)
J20	J21	H/L cleaner motor (-)	H/L cleaner relay (M)
	J22	A51~A6	H/L cleaner relay (B)
	J23	I55~I10	H/L cleaner relay (IG)
	J24	I3~I6	H/L cleaner relay (S)
K98	K27	Fuse (Defogger)	Defogger SW (B)
K28	K29	Defogger SW (D)	Rr. Defogger (+)
	K43	C19~C44	Defogger SW illumi. (+)
K1	K10	Fuse (Heater)	Heater relay (+)
K2	K11	Blower motor (+)	Heater relay (-)
K30	K4	Blower motor (-)	Heater SW (H)
	K3		Blower register (H)
K41	K42	Blower register (M2)	Heater SW (M2)
K5	K6	Blower register (M1)	Heater SW (M1)
	K7	Z3~Z301	Blower register (L)
	K12	H41~H2	Heater relay coil (+)
K8	K13	Heater SW (L)	Heater relay coil (-)
K48	K108	Rr. heater SW (+)	Rr. heater relay coil (-)

Terminal		Connection	
K50	K106	Rr. heater motor (+)	Rr. heater relay (-)
	K49	K50~K106	Rr. heater SW (-)
	K105	K1~K10	Rr. heater relay (+)
	K107	H41~H2	Rr. heater relay coil (+)
O2	K58	F/L (A/C)	A/C fan relay (+)
	K137	K2~K11	Fuse (A/C)
K136	K47	Fuse (A/C)	A/C SW (+)
K99	K100	A/C SW (-)	A/C amp. (1)
	K101	N7~N8	A/C amp. (13)
K16	K102	A/C fan relay coil (+)	A/C amp. (4)
K18	K103	A/C idle up VSV (+)	A/C amp. (5)
K19	K104	A/C idle up VSV (-)	A/C amp. (3)
	K17		A/C pressure SW (1)
K112	K113	A/C pressure SW (2)	A/C amp. (12)
K114	K115	A/C amp. (11)	A/C sub harness (S)
K116	K117	A/C amp. (6)	A/C sub harness (I1)
K118	K119	A/C amp. (7)	A/C sub harness (K1)
K109	K96	A/C amp. (8)	A/C motor temp. SW
K120	Z135	A/C amp. (9)	A/C SW (E)
M1	M5	IG SW (ST)	Starter relay (+)
	M20		Starter relay coil (+)
M6	M2	Starter relay (-)	Starter
M7	Y6	Starter relay coil (-)	Clutch SW (+)
	Y7	Z302~Z126	Clutch SW (-)
	N36	O8~	Fuse (Heater)
N1	N34	IG SW (IG1)	Fuse (Engine)
	N44		Fuse (Turn, gauge)
	N45		Fuse (Wiper, defogger)
N7	N8	IG coil (-)	Distributor (+)
	N11		Meter (Tachometer)
N30	N37	IG SW (IG2)	Igniter (B)
	N5		IG coil (+)
	N38		Fuse (EFI-2)
	N39		Condenser (+)

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# HARNESS & WIRING DIAGRAM

## WIRE COWL (3)

Terminal		Connection	
N33	O56	Fuse (EFI-2)	Relay box (EFI relay)
O8	O12	F/L	IG SW (AM)
	O59		Fuse (Tail, stop)
	O60		Fuse (Doom, lock)
O19	O76	Alternator (IG)	Fuse (Engine)
O20	O21	Meter (Charge lamp)	Alternator (L)
O42	O55	EFI ECU (BATT)	Fuse (Backup)
O62	O61	F/L (40A)	Fuse (Horn)
P5	P6	Fuel pump relay (-)	Fuel pump (+)
P17	P18	Fuel pump relay coil (+)	EFI ECU (FC)
	P20	N1~N34	Power window (C/B +)
P21	P22	Power window (C/B -)	P. window master SW +
	P31		P. window (RH) +
P27	P29	P. window master SW (P/U)	P. window SW (UP)
P28	P30	P. window master SW (P/D)	P. window SW (DN)
Q15	Q16	Fuse (Doom, lock)	Back door lock SW (G)
Q5	Q18	Back door lock SW (Lock)	Back door lock (2)
Q3	Q19	Back door lock SW (Unlock)	Back door lock (1)
	Q1	Q8~	Fr. door lock relay (6)
Q2	Q33	Fr. door lock relay (3)	Fr. door lock SW (Unlock)
Q4	Q35	Fr. door lock relay (2)	Fr. door lock SW (lock)
Q6	Q7	Fr. door lock relay (5)	Door lock (2)
Q8	Q9	Fr. door lock relay (4)	Door lock (1)
R1	R36	IG SW (ACC)	Fuse (Cigarette lighter)
R15	R37	Cigarette lighter	Fuse (Cigarette lighter)
	R16		Door mirror SW (+)
R17	R27	Door mirror SW (Motor)	Door mirror LH (-)
	R26		Door mirror RH (-)
R18	R22	Door mirror SW (VL)	Door mirror VL (+)
R19	R24	Door mirror SW (VR)	Door mirror VR (+)
R20	R23	Door mirror SW (HL)	Door mirror HL (+)
R21	R25	Door mirror SW (HR)	Door mirror HR (+)
R28	R48	Rear speaker RH (+)	Radio (SP RH +)
R30	R46	Rear speaker LH (+)	Radio (SP LH +)
R29	R51	Rear speaker RH (-)	Radio (SP RH -)
R31	R47	Rear speaker LH (-)	Radio (SP LH -)

Terminal		Connection	
Q15	D2	Fuse (Doom, lock)	Room lamp (+)
	C29		Clock (+)
	D13		Key SW (+)
	D40		Luggage lamp (+)
X1	X2	Meter (Check engine)	EFI ECU (W)
X3	X4	Meter (Read SW)	EFI ECU (SPD)
X124	X11	EFI ECU (PSW2)	Diode
	X12	K8~K13	Diode
	X15	K28~K29	Diode
	X16	A52~A2	Diode
X17	X18	Diode	EFI ECU (DSW1)
	X19	K16~K102	EFI ECU (A/C)
	X22	M6~M2	EFI ECU (STA)
X47	X50	Injector relay	Injector #1
X41	K121	Throttle sensor (PSW)	A/C amp. (2)
	X92	E11-F44	ECU (B/K)
Z3	Z301	Body earth	Body earth
Z302	Z126	Body	Fuel pump (E)
	Z2	Z3-Z301	Dimmer SW (E)
	Z8	Z3-Z301	Meter earth
	Z11	Z137-Z134	Oil level SW (E)
	Z16	Z3-Z301	H/L cleaner relay (E)
Z130	Z21	Body earth	Heater SW (E)
	Z27	Z130-Z21	Clearance RH (E)
	Z28	Z137-Z134	Clearance LH (E)
Z103	Z30	Body earth	Radio earth
	Z31	Z4-Z136	Cigarette lighter (E)
	Z33	Z137-Z134	A/C sub (earth)
	Z40	Z302-Z126	Seat belt SW (E)
	Z42	Z3-Z301	Defogger SW (E)
	Z44	Z3-Z301	Rheostat (E)
	Z45	Z130-Z21	Relay box earth
	Z59	Z3-Z301	Fr. door lock control (1)
	Z60	Z302-Z126	Back door lock SW (E)
	Z61	Z302-Z126	Power window SW (E)
	Z62	Z302-Z126	Door mirror SW (E)

Terminal		Connection	
	Z72	Z137-Z134	Fr, side marker LH (-)
	Z73	Z130-Z21	Fr, side marker RH (-)
Z15	Z83	Body earth	Meter gauge earth
	Z85	Body earth	Meter, speed sensor (-)
	Z128	Z3-Z301	Hazard SW illumin. (-)
Z103	Z129	Body earth	Meter, gauge (temp.) (-)
Z137	Z131	Body earth	Condenser (E)
Z137	Z134	Body earth	Body earth
Z4	Z136	Body earth	A/C amp. earth
	Z200	Z4-Z136	Light control (E)
	Z65	Z302-Z126	Door lock SW (E)
W48	N49	Speed sensor (E)	Z130~W71

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# HARNESS & WIRING DIAGRAM

## WIRE INSTRUMENT PANEL

Terminal		Connection	
C13	C19	Tail SW (S)	Heater control illumin. (+)
	C22		Clock (TAIL+)
	C77		Cigarette lighter illumin. (+)
	C81		Volt meter illumin. (+)
	C82		Clinometer illumin. (+)
Q15	C29	Fuse (Doom, lock)	Clock (+)
H41	G12	Fuse (Gauge)	Volt meter (+)
R37	R15	Fuse (Cigarette lighter)	Cigarette lighter (+)
	R4		Radio (+)
	R5		Clock (Acc)
R6	R7	Radio (Speaker LH+)	Speaker LH (+)
R8	R9	Radio (Speaker LH-)	Speaker LH (-)
R10	R11	Radio (Speaker RH+)	Speaker RH (+)
R12	R13	Radio (Speaker RH-)	Speaker RH (-)

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## WIRE FLOOR

Terminal		Connection	
C88	C7	Fuse (Tail RH)	Tail RH (+)
	C16		License lamp RH (+)
	C79		Rear side marker RH (+)
C89	C8	Fuse (Tail LH)	Tail LH (+)
	C17		License lamp LH (+)
	C78		Rear side marker LH (+)
D3	D7	Doom lamp SW (-)	Door courtesy SW LH (+)
D40	D41	Fuse (Doom, lock)	Luggage lamp (+)
D42	D43	Luggage lamp (Door)	Courtesy SW (B/Door+)
F29	F5	Light control relay (RL)	Turn stop lamp LH (+)
F30	F7	Light control relay (RR)	Turn stop lamp RH (+)
G3	G5	Backup lamp SW (-)	Backup lamp LH (+)
	G4		Backup lamp RH (+)
H22	H23	Meter (Fuel gauge)	Fuel senda
I55	I29	Fuse (Wiper)	Rear wiper motor (+)
I52	I50	Rear wiper SW (WIP)	Rear wiper motor (+1)
I53	I51	Rear wiper SW (WIP)	Rear wiper motor (S)
I54	I26	Rear wiper SW (WAS)	Rear washer motor (B)
K28	K29	Defogger SW (-)	Defogger (+)
Q5	Q18	Motor lock SW (Lock)	Motor lock (Lock)
Q3	Q19	Motor lock SW (Unlock)	Motor lock (Unlock)
R28	R48	Rr. speaker RH (+)	Radio (SP RH+)
R29	R51	Rr. speaker RH (-)	Radio (SP RH-)
R30	R46	Rr. speaker LH (+)	Radio (SP LH+)
R31	R47	Rr. speaker LH (-)	Radio (SP LH-)

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