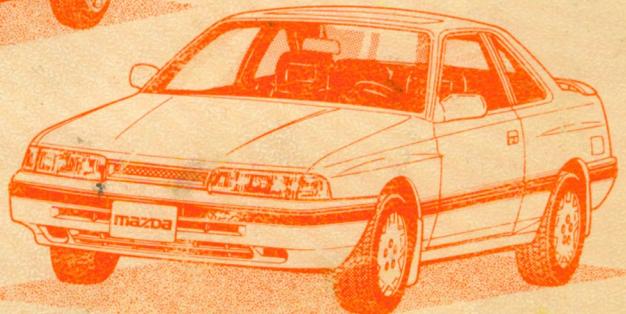


Mazda 626 MX-6

1989
Wiring Diagram



807 220109113044

JHC

mazda

1989 Mazda 626 MX-6

Wiring Diagram

FOREWORD

This wiring diagram incorporates the wiring schematic for the basic vehicle and its available optional equipment. Actual vehicle wiring may vary slightly depending upon optional equipment and/or local specification. All information contained in this booklet is based on the latest information available at the time of printing. Mazda Motor Corporation reserves the right to make changes without previous notice.

**Mazda Motor Corporation
HIROSHIMA, JAPAN**

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■ SYMBOLS IN THIS WIRING DIAGRAM	
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■ PARTS LOCATION	50-122
■ HARNESS DIAGRAM	

SYSTEM NAME

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CHARGING SYSTEM (EC-AT)	50- 18	INTER CONNECTING OF JOINT BOX	50-118
CHARGING SYSTEM (M/T)	50- 16	INTERIOR & SPOT LIGHTS	50- 66
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The Way to View a Wiring Diagram

This Wiring Diagram is made up of circuit diagrams, connector diagrams, location diagrams, and harness diagrams.

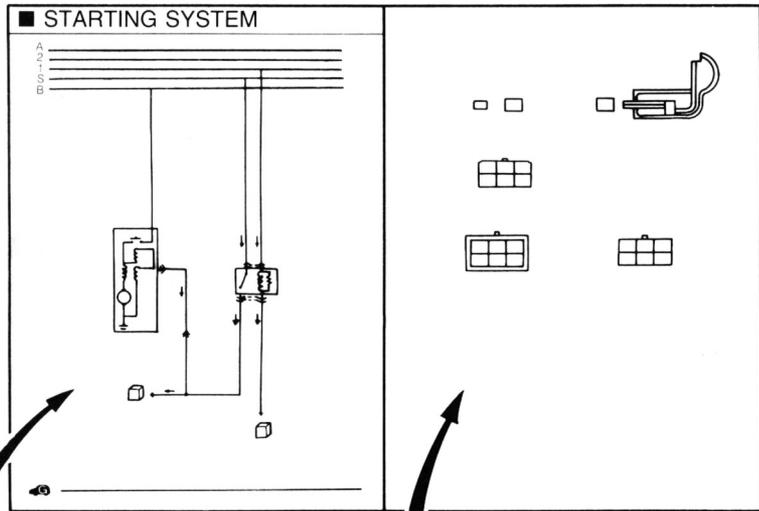
The circuit diagrams are divided according to each system, and by using them, the wiring of each system's circuit can be understood.

Connector diagrams and location diagrams are divided according to vehicle harness, and the location diagrams are designed so that the connector locations and the circuit's course in the vehicle harnesses can be understood.

From the connector diagrams the connector shape and the arrangement of the pins used in the circuit diagrams can be understood.

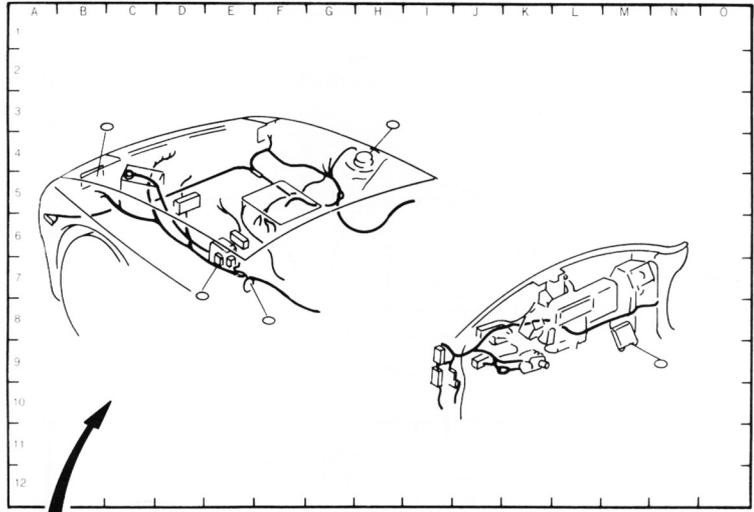
In the circuit diagrams and the location diagrams, the different kinds of harnesses are colored differently, which makes easy distinguishing.

The harness diagrams on the last page can be understood to indicate the connector shape for each harness, the wiring color, and each part and each turning point in the vehicle.

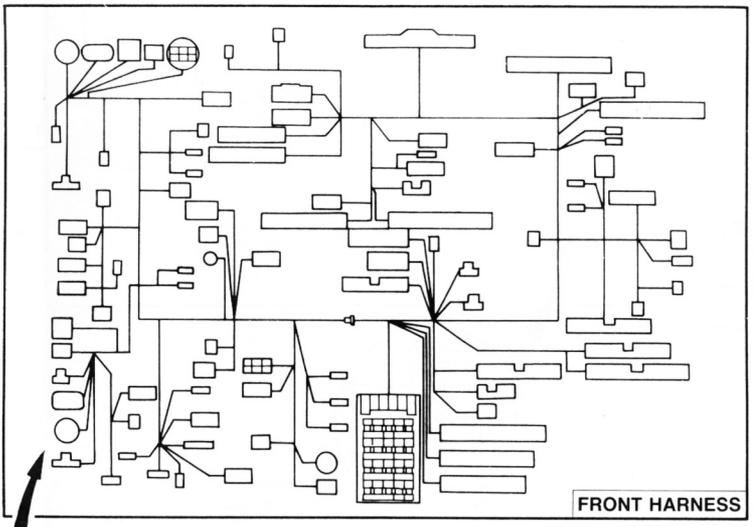


Circuit Diagram
Designed so that operation of electrical parts and the layout of the wiring may be understood.

Connector Diagram
Lists the connectors that are used in the circuit on the left page.
As a rule, it shows the connectors on the harness side.



Location Diagram
This page illustrates the actual location of each connector and the routing diagram of the harness.

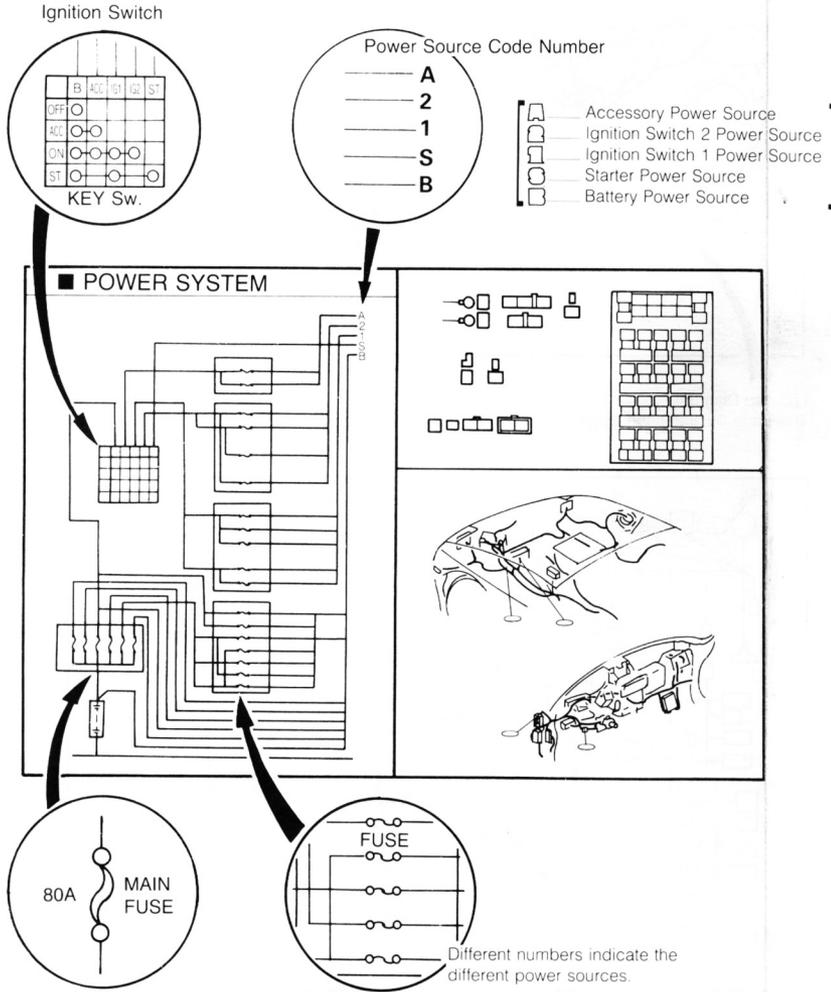


Harness Diagram
Indicate the connectors used in the circuit diagrams, arranging them according to each different kind of harness.

50 HOW TO USE THIS WIRING DIAGRAM

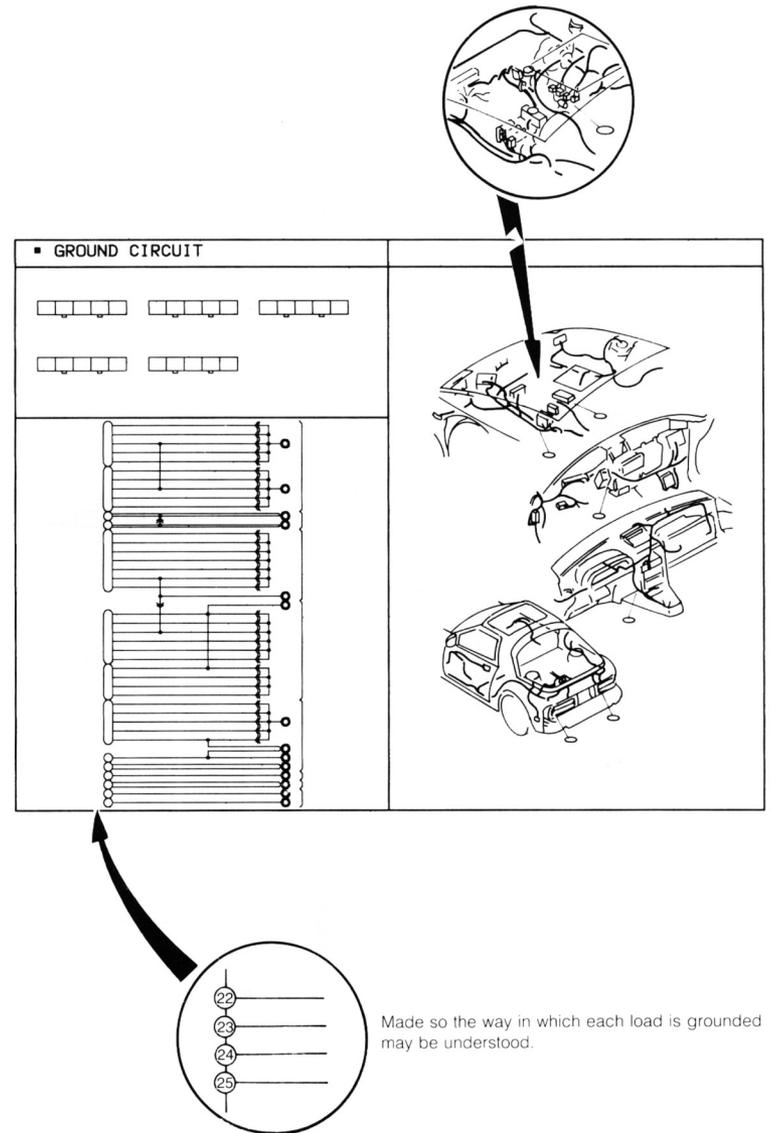
Overview of Power Source Diagrams and Ground Circuit Diagrams

The electrical power sources on the circuit are shown by designated code numbers. Therefore, by extending to the left the folding power source diagram, the power sources and fuse that are used be seen and understood at one glance.



Here are listed together the fuses that have been designated for use in the vehicle.

The ground locations are shown on the diagram.



Some Points to Remember When Viewing a Wiring Diagram

WIRING COLOR CODE

Two-color wires are indicated by a Two-letter symbol. The first letter indicates the base color of the wire and the second indicates the color of the stripe.

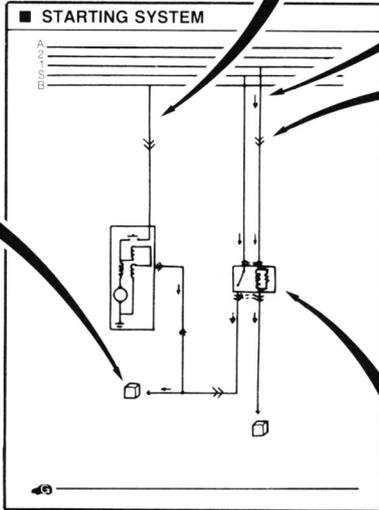
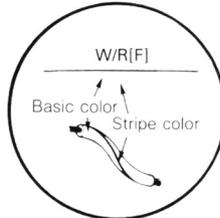
For example:

W/R is a white wire with a red strip

BR/Y is a brown wire with a yellow strip

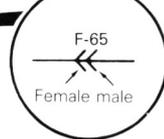
CODE	COLOR	CODE	COLOR
B	Black	LG	Light green
BR	Brown	O	Orange
G	Green	R	Red
L	Blue	Y	Yellow
LB	Light blue	W	White
P	Pink	V	Violet
GY	Gray		

Direction of current is shown by the arrow



STARTING SYSTEM

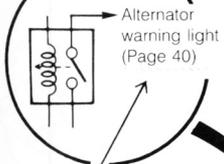
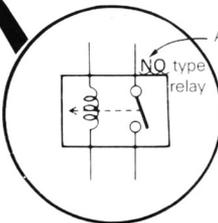
CONNECTOR AND NO.



The connector numbers are decided according to each kind of harness.
For example:

- F-20 — Front Harness
- I-01 — Instrument panel Harness
- R-12 — Rear Harness

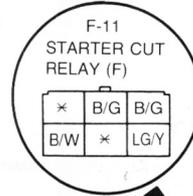
Abbreviation



Alternator warning light (Page 40)

Legend in the parenthesis () indicates the reference Page.

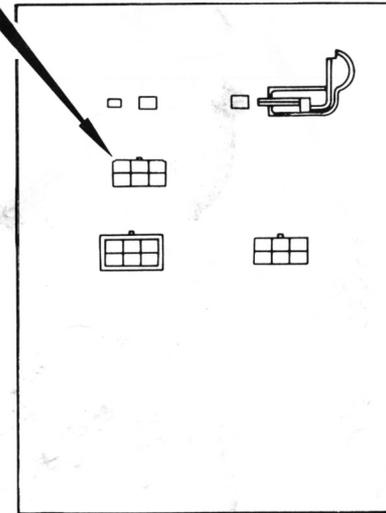
Some Points to Remember When Viewing a Connector Diagram



Connector numbers are written in sequence according to each harness, and the letter at the head of each code number indicates the kind of harness.

For example:

"F-11" stands for the 11th connector in the Front Harness.



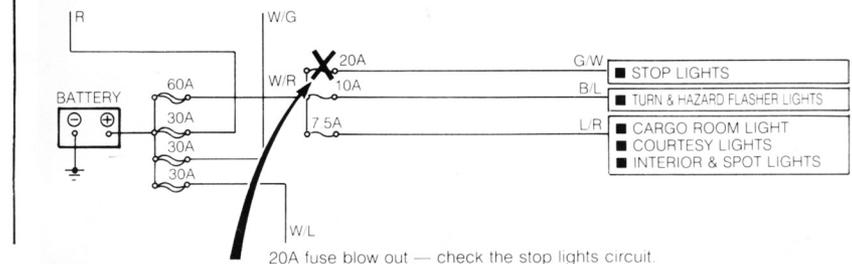
The Way to View a Electrical Wiring Schematic

The electrical wiring schematic explains the outline of all the electrical parts in the vehicle. Also, it clarifies power line and the way to use each fuses.

	Relay		Switch	
	NO type relay	NC type relay	NO switch	NC switch
Not in operation				
	Stop	Flow	Stop	Flow
In operation				
	Flow	Stop	Flow	Stop

The NC (Normally Closed) type relay and switch are shown by "●", the NO (Normally Open) are shown by "○". These are shown without operation in this book.

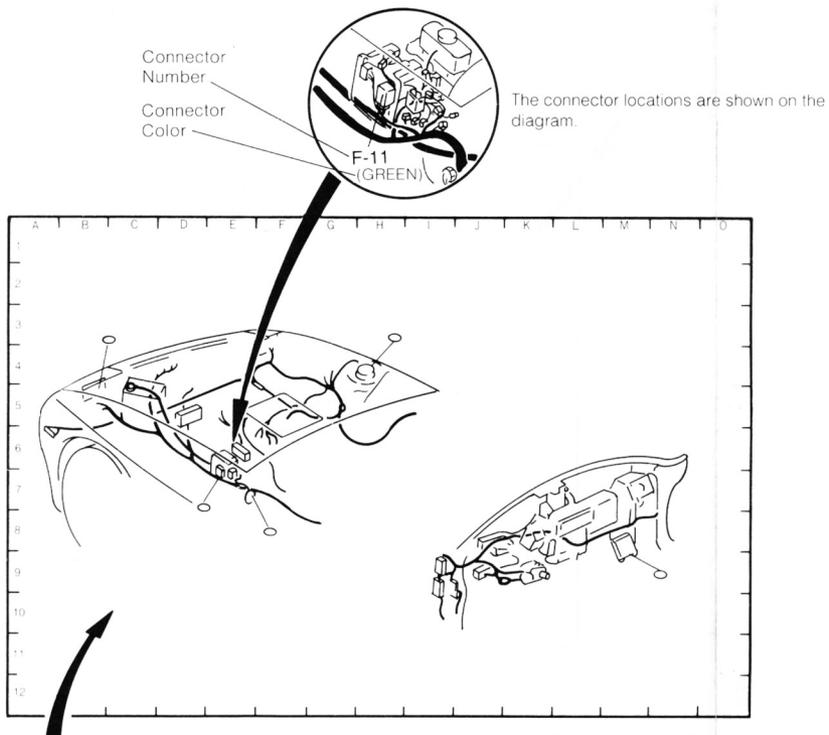
ELECTRICAL WIRING SCHEMATIC



20A fuse blow out — check the stop lights circuit.

50 HOW TO USE THIS WIRING DIAGRAM

Some Points to Remember When Viewing a Location Diagram

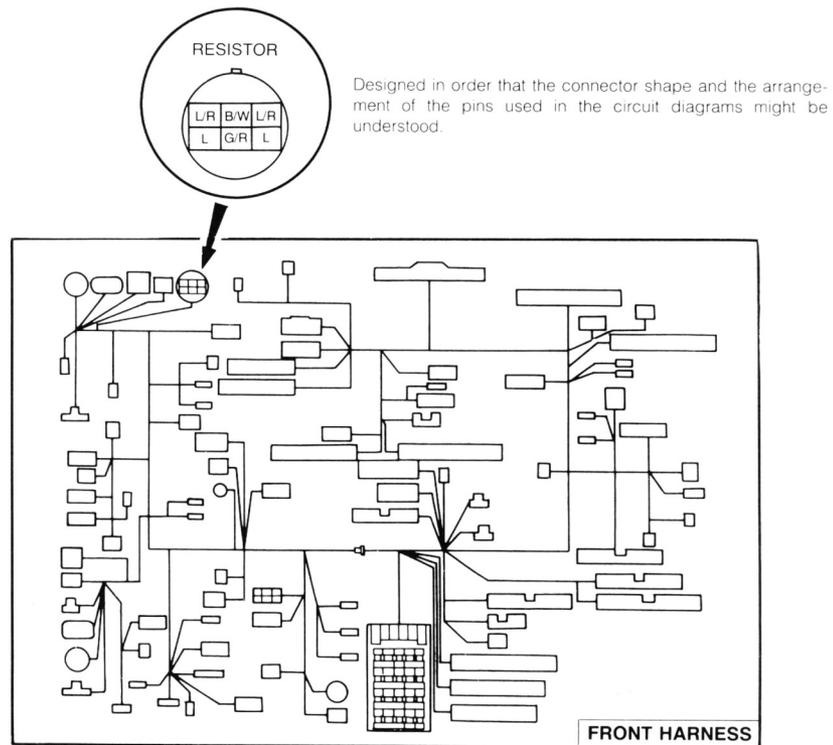


Connectors in circuit diagram are all described in location diagram, and connector numbers are shown by leader line.

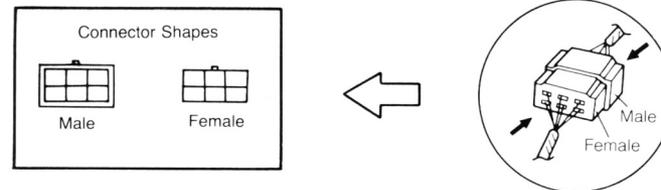
Each frame has the alphabets and numerical numbers to search the connector easily.

For example:
 "F-11" connector is across "E" on horizontal line and "7" on vertical line.
 Connector Color:
 Color is shown unless connector is white.

Some Points to Remember When Viewing a Harness Diagram



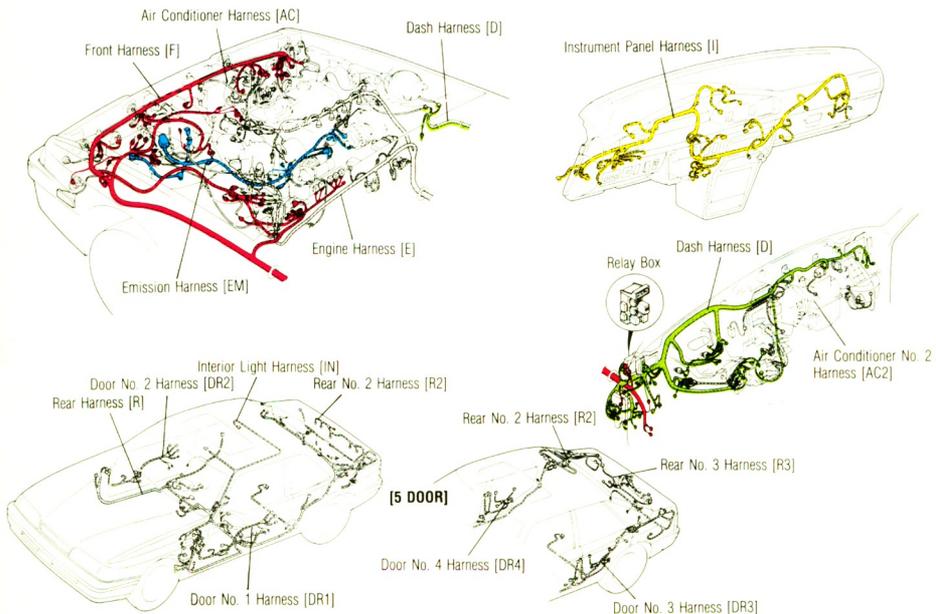
The way of looking at a connector



HARNESS SYMBOLS

Each harness is distinguished by a symbol to indicate to which harness belong a wiring and connector in circuit diagrams and connector charts.

DESCRIPTION OF HARNESS	COLOR	SYMBOL	DESCRIPTION OF HARNESS	SYMBOL
Front Harness	Red	[F]	Door No. 1 Harness	[DR1]
Instrument Panel Harness	Yellow	[I]	Door No. 2 Harness	[DR2]
Dash Harness	Green	[D]	Door No. 3 Harness	[DR3]
Engine Harness	Blue	[E]	Door No. 4 Harness	[DR4]
Rear Harness		[R]	Emission Harness	[EM]
Rear No. 2 Harness		[R2]	Air Conditioner Harness	[AC]
Rear No. 3 Harness		[R3]	Air Conditioner No. 2 Harness	[AC2]

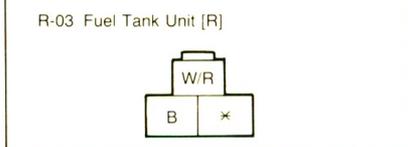


EXAMPLE OF CIRCUIT DIAGRAM



- It is seen from the above that the male-side black line of the FE-63 shows the engine harness and the female-side black line shows the front harness.
- It is seen from the above that the FE-63 connector is a connector connecting the engine and the front.

EXAMPLE OF CONNECTOR



- This sign (+) means "empty" – Not Used.
- It is seen from the above that this connector R-03 is on the Rear harness.

SYMBOLS IN THIS WIRING DIAGRAM

LOGICAL SYMBOLS

The logical symbols are of four kinds: OR, AND, INV. (Inverter), PROCESS. The circuit operation can be easily read by understanding these symbols.

<p>OR</p>	<p>In case of input to either A or B, an output comes out from C. When A and B are off (0V), C is off (0V). When either A or B is on (12V), C is on (12V). This can be simply shown in the relay circuit on the right-hand side.</p>
<p>AND</p>	<p>In case on input to both A and B, an output comes out from C. When A and B are on (12V), C is on (12V). When either A or B is off (0V), C is off (0V). This can be simply shown in the relay circuit on the right-hand side.</p>
<p>INV. (Inverter)</p>	<p>In case of input to A, B is grounded. When A is off (0V), B is on (12V). When A is on (12V), B is off (0V). This can be simply shown in the relay circuit on the right-hand side.</p>
	<p>PROCESS makes a simplified representation of complicated functions of the circuit. Functions mainly used: 1. Detection of signals 2. Conversion of signals The process of the full transistor ignition control unit is as shown in the right-hand figure.</p>

GRAPHIC SYMBOLS

Battery	Ground	Holder	Box	Main Fuse	Motor
Coil solenoid	Resistance	Variable resistance	Thermister	Diode	
Condenser	Transistor	Pump	Light	Horn	
Speaker	Cigarette lighter	Heater	Illuminating Diode	Zener Diode	

ABBREVIATIONS

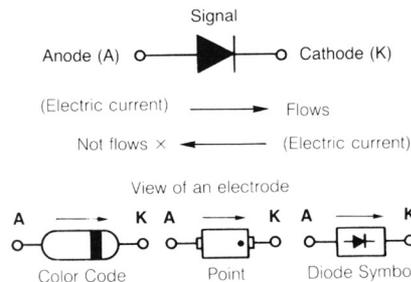
ABBREVIATIONS USED IN THIS BOOKLET

A.	Ampere	HI.	High
A.A.S.	Auto Adjusting Suspension	I.S.C.	Idle Speed Control
A.B.S.	Anti-lock Brake System	IG.	Ignition
A.C.V.	Air Control Valve	ILLUMI.	Illumination
A.E.	Acoustic Equilibration	INT.	Intermittent
A.I.S.	Air Injection System	J.B.	Joint Box
A.S.	Auto Stop	L.H.	Left Hand
A.S.V.	Air Supply Valve	LCD.	Liquid Crystal Display
A/C	Air Conditioner	LO.	Low
A/F	Air Fuel	LW	Low Wave
A/R	Auto Reverse	M.	Motor
A/T	Automatic Transmission	M.I.L.	Mulfanction Indicator Light
ACC.	Accessory	M.T.R.	Mechanical Tuning Radio
ACCEL.	Accelerator	M/T	Manual Transmission
ADD.	Additional	MI.	Middle
ALT.	Alternator	MIN.	Minute
AM	Amplitude Modulation	MIX.	Mixture
AMP.	Amplifier	MPX.	Multiplex
ANT.	Antenna	MTX.	Manual Transaxle
ATP.	Atmospheric Pressure	MW	Middle Wave
ATX.	Automatic Transaxle	NC	Normally Closed
B.	Battery	NO	Normally Open
B.A.C.	By-pass Air Control Valve	O.D.	Over Drive
B/L	Bi-Level	P.	Power
C.P.U.	Central Processing Unit	P.R.C.V.	Pressure Regulator Control Solenoid Valve
C.S.D.	Cold Start Device	P.T.C.	Positive Temperature Coefficient Heater
CARB.	Carburator	P/S	Power Steering
CCT.	Circuit	PRG.	Purge Solenoid Valve
CIGAR.	Cigarette	Q.S.S.	Quick Start System
COMBI.	Combination	R.	Rear
CON.	Conditioner	R.H.	Right Hand
CONT.	Control	R.L.	Rear Left
D.O.H.C.	Double Over Head Camshaft	R.P.M.	Revolution Per Minute
DEF.	Defroster	R.R.	Rear Right
E.C.E.	Economic Commission For Europe	REC.	Recirculation
E.G.I.	Electric Gasoline Injection	SOL.	Solenoid
E.G.R.	Exhaust Gas Recirculation	SQ.	Square Per Milimeter
E.G.R.P.	Exhaust Gas Recirculation Pressure Sensor	ST.	Start
E.L.R.	Emergency Locking Retractor	SW	Short Wave
ELEC.	Electric	SW.	Switch
ETR.	Electronic Tuner	T.C.V.	Twin Scrol Turbocharger Solenoid Valve
EXH.	Exhaust	T.I.C.S.	Triple Induction Control System
F.	Front	TEMP.	Temperature
F.I.C.B.	Fast Idle Cam Breaker	TR.	Transistor
F.L.	Front Left	V.	Volt
F.R.	Front Right	V.R.I.S.	Variable Resonance Induction System
F/B	Feed Back	VENT.	Ventiration
F/I	Fuel Injector	VOL.	Volume
FM	Frequency Modulation	W.	Watt
GEN.	Generator		
H.E.I.	High Energy Ignition		
H/D	Heat/Defroster		
HEAT.	Heater		

AN OVERVIEW OF ELECTRICAL COMPONENTS

Following is an overview of electrical components representative of the many electrical components related to the control and warning instruments in automobiles.

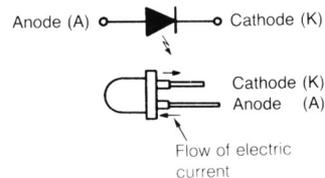
DIODE



The nature of diode is to allow a current to flow in only one direction. It is used in a circuit when desiring to let current flow in only one direction, or as a rectifier when changing an alternating current to a direct current. The different terminals of a diode are called anode (A) and cathode (K). Electric current flows from anode to cathode, but never from cathode to anode.

In checking a diode with a tester be careful about the tester's polarity. The tester's (-) means positive electrical potential, and (+) means negative electrical potential. To check a diode's current, Touch the tester's (-) lead to the anode, and the tester's (+) lead to the cathode.

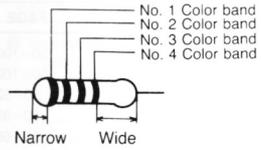
ILLUMINATING DIODE



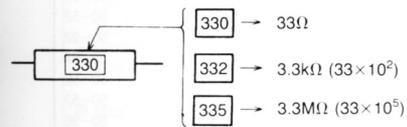
An illuminating diode emits light from the contact surface of a semiconductor when an electric current flows in its forward direction.

In setting the two battery in tester for the 10kΩ range, touch the tester's (-) lead to the anode (A), and the (+) lead to the cathode (K), it lights up

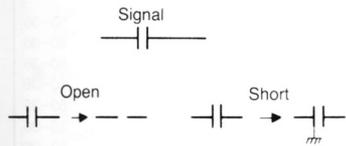
RESISTOR



Color Band	No. 1	No. 2	No. 3	No. 4
Color	Value	Value	Multiplier	Clearance
Black	0	0	$\times 10^0$	
Brown	1	1	$\times 10^1$	
Red	2	2	$\times 10^2$	
Orange	3	3	$\times 10^3$	
Yellow	4	4	$\times 10^4$	
Green	5	5	$\times 10^5$	
Blue	6	6	$\times 10^6$	
Purple	7	7	$\times 10^7$	
Gray	8	8	$\times 10^8$	
White	9	9	$\times 10^9$	
Gold			$\times 10^{-1}$	$\pm 5\%$
Silver			$\times 10^{-2}$	$\pm 10\%$
Non				$\pm 20\%$



CONDENSER



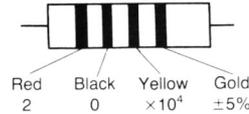
Inspection of low voltage condenser with circuit tester

- (1) Short a condenser and discharge the remaining electric charge
- (2) Set $\times 10k\Omega$; largest resistance range in the circuit tester
- (3) When the test lead touches both ends, the indicate moves a little bit and then returns to $\infty (\Omega)$.

As resistors are essential to make an electric circuit. Reading the resistance value of the widely used resistor is explained below.

As shown in the chart at left, there are four color bands to represent resistances. Each resistance value can be understood from each color band.

For example:



The resistance value is $200k\Omega \pm 5\%$.

Code number clarification

The first two digits in each code number represent the resistance value, and the third digit represents multiplier. For example:

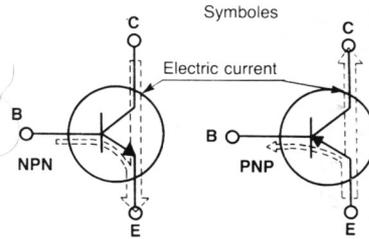
$$332 \rightarrow 33 \times 10^2(\Omega) \rightarrow 3.3 \times 10^3(\Omega) \rightarrow 3.3(k\Omega)$$

A Condenser is for storing electricity.

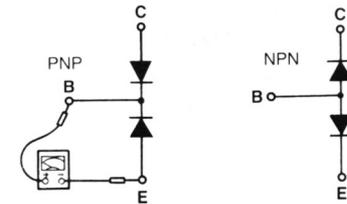
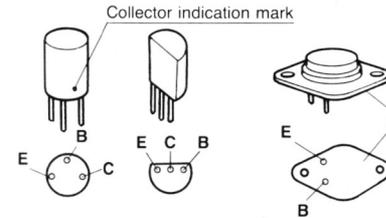
In the case of an open circuit, a condenser is not able to store electric charge. And the circuit remains in an open state.

A short circuit, its name indicate, means the break-down phenomena when voltage is applied.

TRANSISTOR



Electrodes indication



• Current Flow only C to B

• Current Flow only E to B

• Current Flow only B to C

• Current Flow only B to E

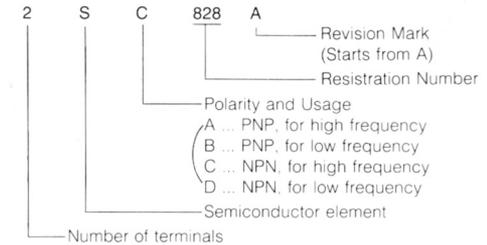
There are two types of transistor function:

- (1) Switching Acting a switch
- (2) Amplification action Amplifying a small signal to a big signal

Transistors are classified according to polarity (structure): NPN and PNP. Generally, the NPN are widely used. Transistor has three terminals; Emitter (E), Collector (C), and Base (B).

To operate the transistor, make a base current flow to the arrow direction (B to E). Then the resistance between the collector and the emitter becomes extremely small, and large current flows from the collector to the emitter (In the case of PNP transistor, electric current flows to th emitter to the collector).

Name of Models



A simply way of checking

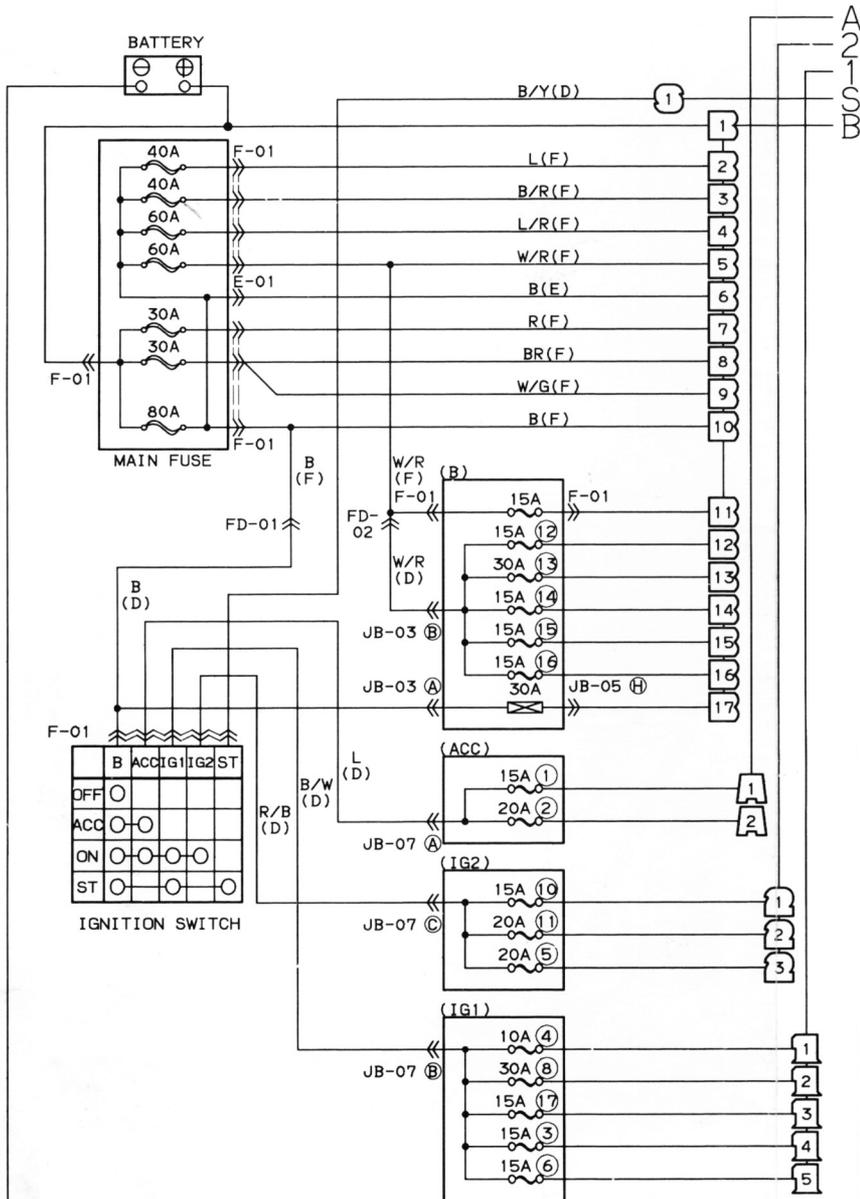
PNP and NPN transistor can be simplified shown in diagrams on the left-hand side.

Set $\times 100\Omega$ or $1k\Omega$ resistance measurement range in the circuit tester, and touch leads to each electrode to check conductivity.

PARTS	PAGE	PARTS	PAGE
A AAS Control Switch	50-70	F 4WS Control Unit	50-100
AAS Control Unit	50-70	4WS Relay & Timer Unit	50-100
ABS Control Unit	50-96	Flasher Unit	50-52
ABS Hydraulic Motor	50-96	Fluid Thermo Switch	50-92
ABS Relay	50-96	Foot Light	50-66
Actuator	50-70, 72, 76	Front Combination Lights	50-44, 52
A/C Relay	50-56, 59	Front Fog Lights	50-44
A/C Switch	50-56	Front Fog Light Relay	50-44
ADD Fan Motor	50-56, 59	Front Fog Light Switch	50-44
ADD Fan Relay	50-56, 59	Front Parking Lights	50-44
A/E System	50-112	Front Side Marker Lights	50-44
Air Flow Meter	50-23, 29	Front Wiper Motor	50-40
Alternator With Regulator	50-16, 18	Fuel Meter	50-36
Atmospheric Pressure Sensor	50-23, 29	Fuel Pump Control Unit	50-29
		Fuel Tank Unit	50-20, 29
B Back-up Lights	50-52	G Glove Box Light	50-44
Back-up Light Switch	50-52	Glove Box Light Switch	50-44
Battery	50-00	H Hazard Switch	50-52
Blower Motor	50-56, 59	Headlights	50-44
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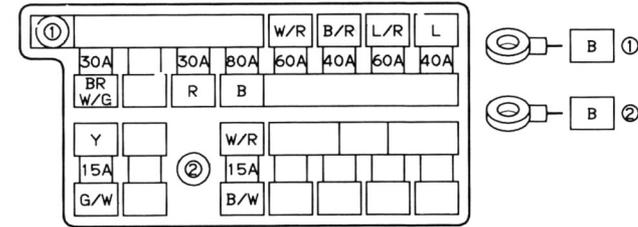
POWER SYSTEM



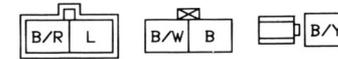
F-01 MAIN FUSE BOX

WITH ABS

E-01 MAIN FUSE



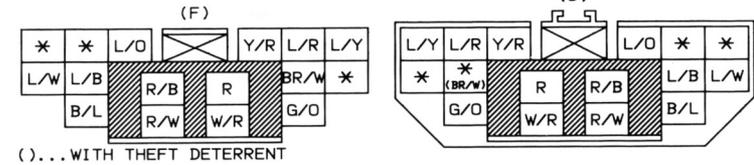
D-01 IGNITION SWITCH(D)

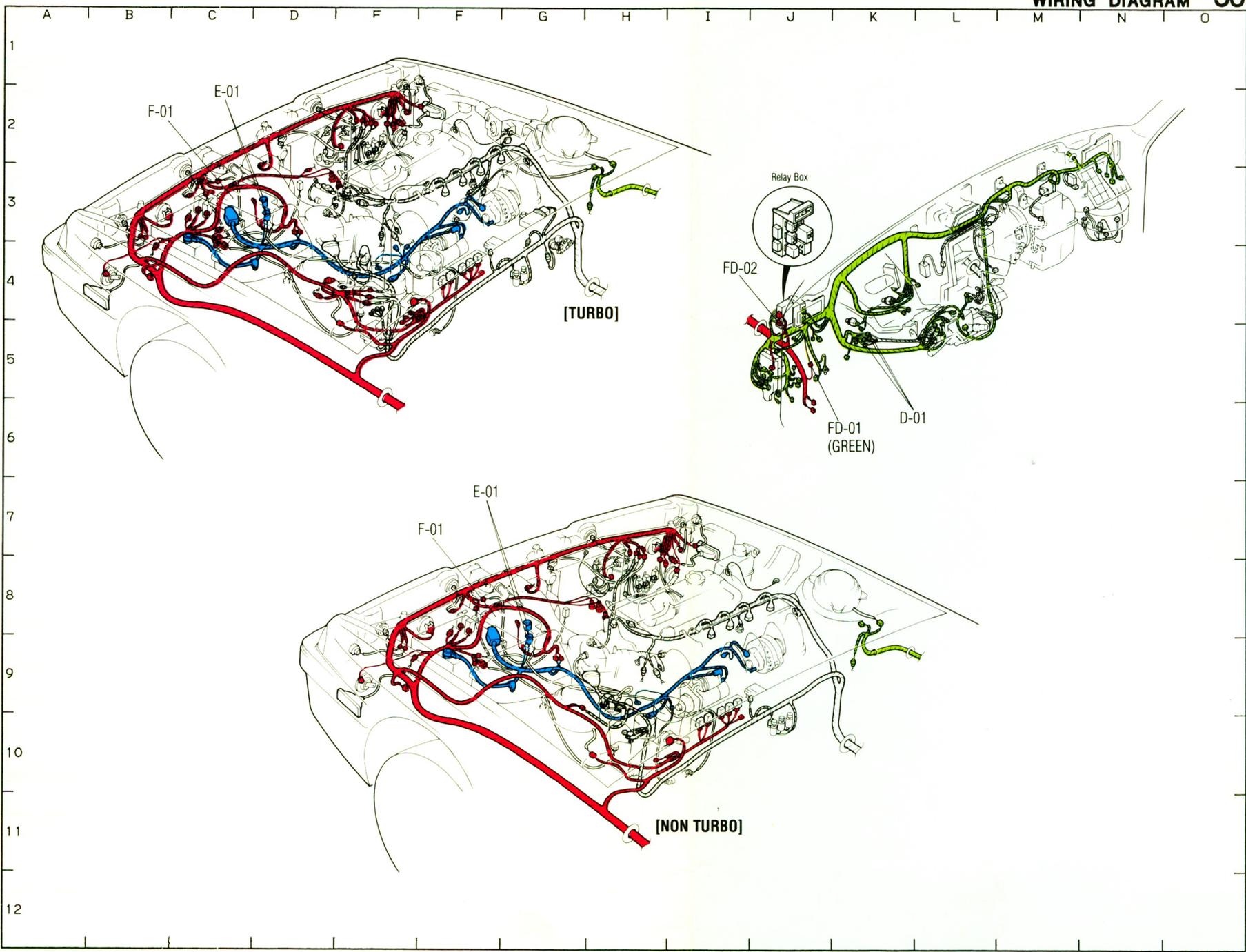


FD-01 FRONT(F)-DASH(D)



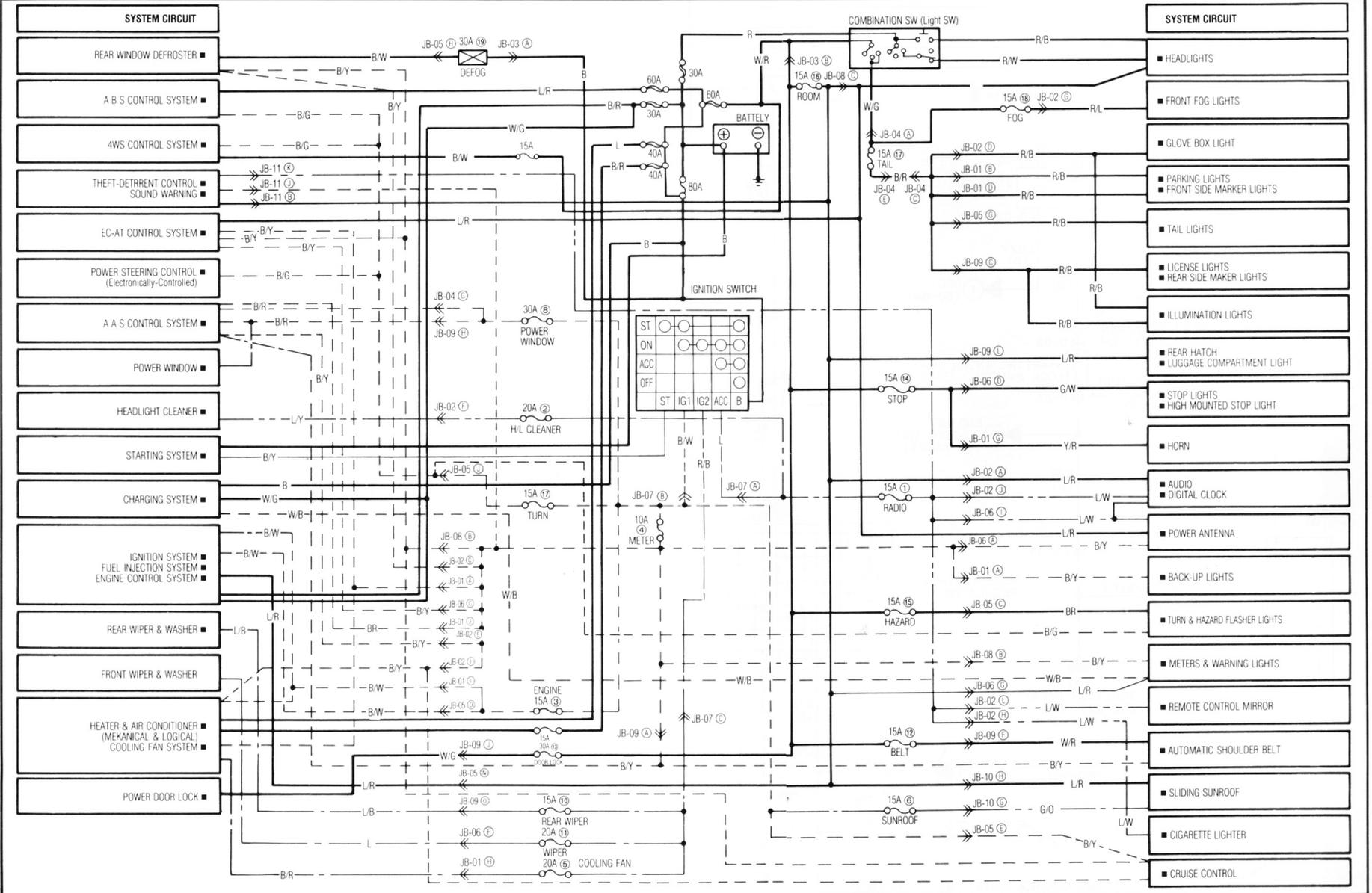
FD-02 FRONT(F)-DASH(D)





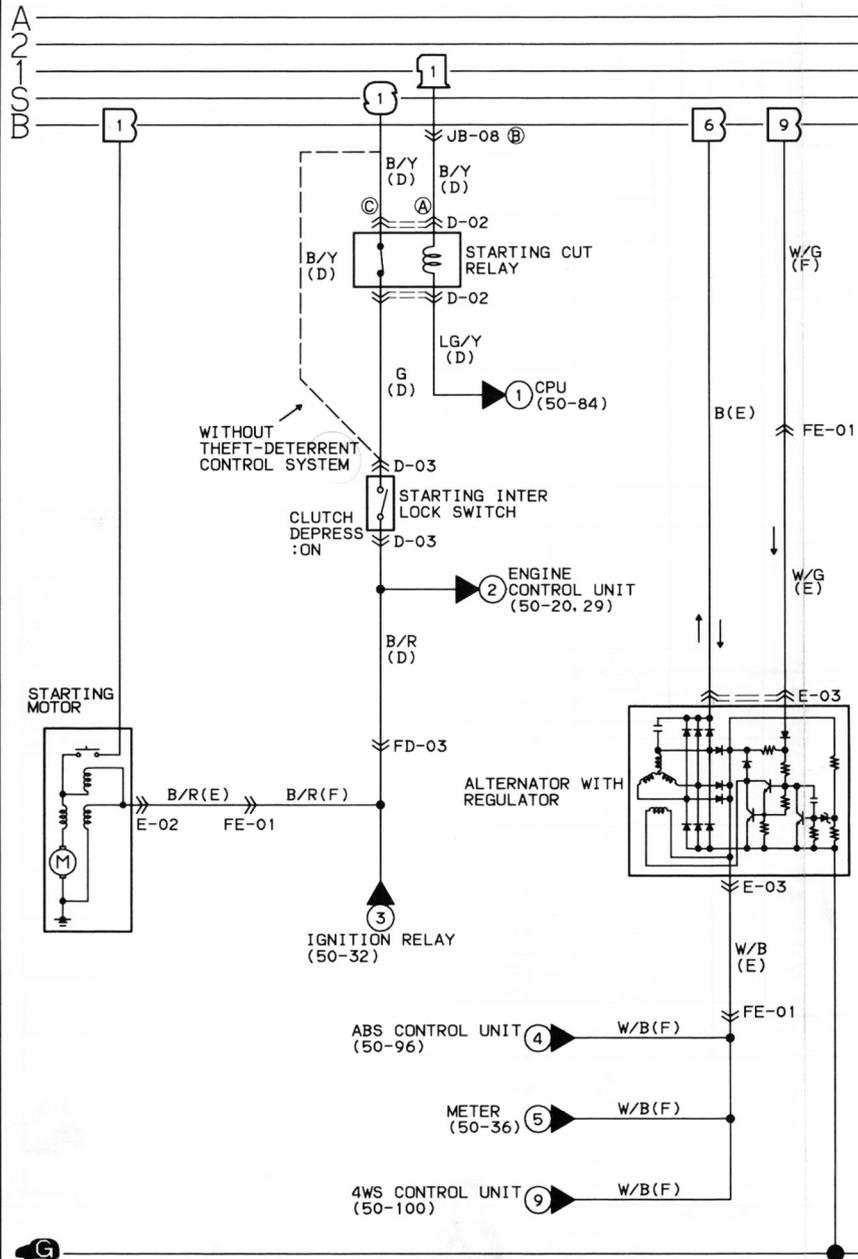
ELECTRICAL WIRING SCHEMATIC

Note:
 - - - - - Current from Battery
 - - - - - Current from IG1 Terminal of Ignition Switch
 - - - - - Current from IG2 Terminal of Ignition Switch
 - - - - - Current from ACC Terminal of Ignition Switch
 - - - - - Others



50 WIRING DIAGRAM

FOR M/T ■ STARTING & CHARGING SYSTEM



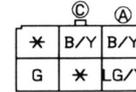
E-02 STARTING MOTOR(E)



E-03 ALTERNATOR WITH REGULATOR(E)



D-02 STARTING CUT RELAY(D)

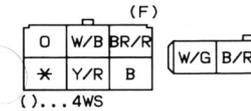


D-03 STARTING INTER LOCK SWITCH(D)



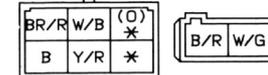
()... WITHOUT THEFT-DETERRENT

FE-01 FRONT(F)-ENGINE(E)



()... 4WS

(E)



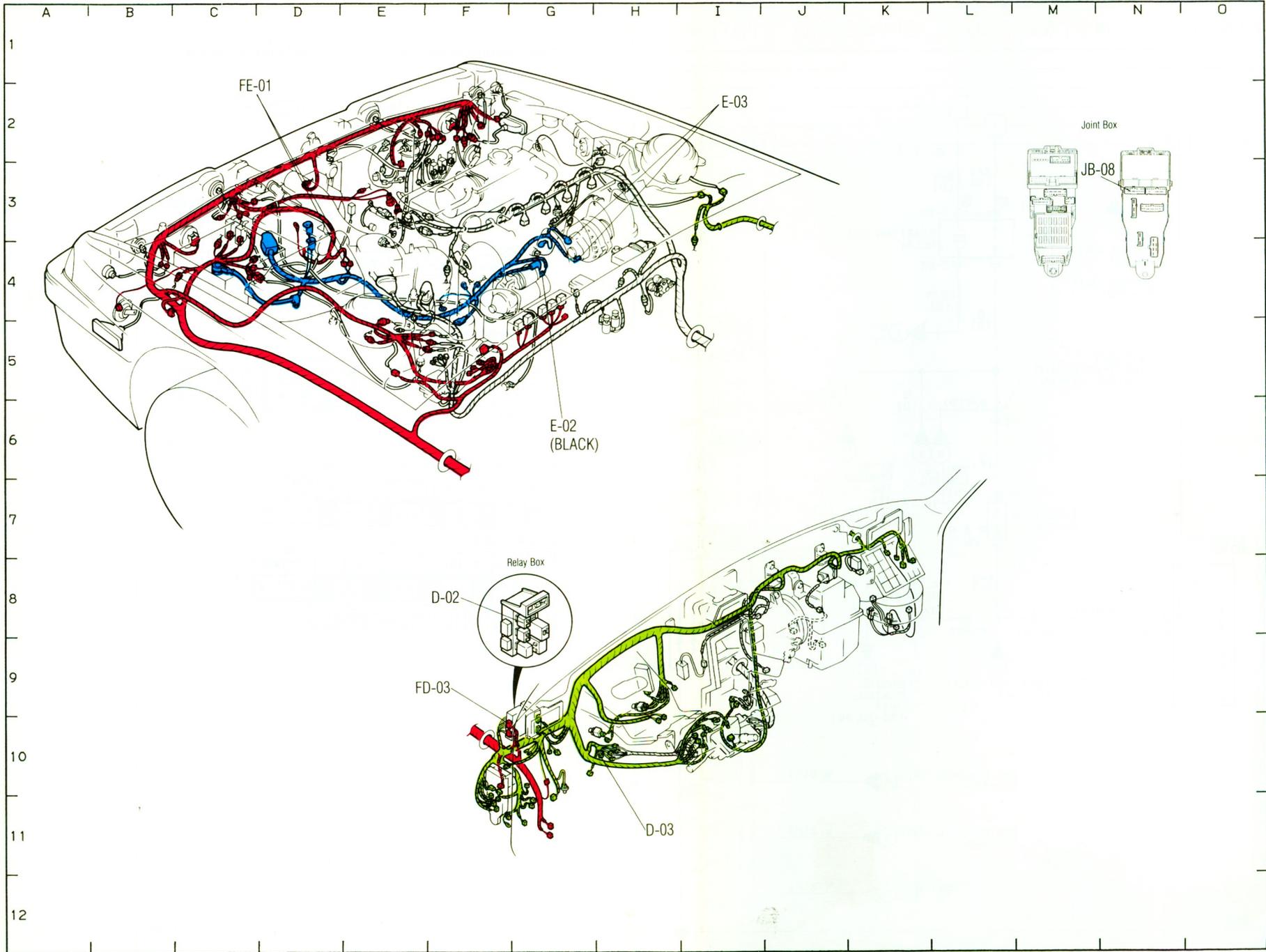
FD-03 FRONT(F)-DASH(D)



2 DOOR TURBO

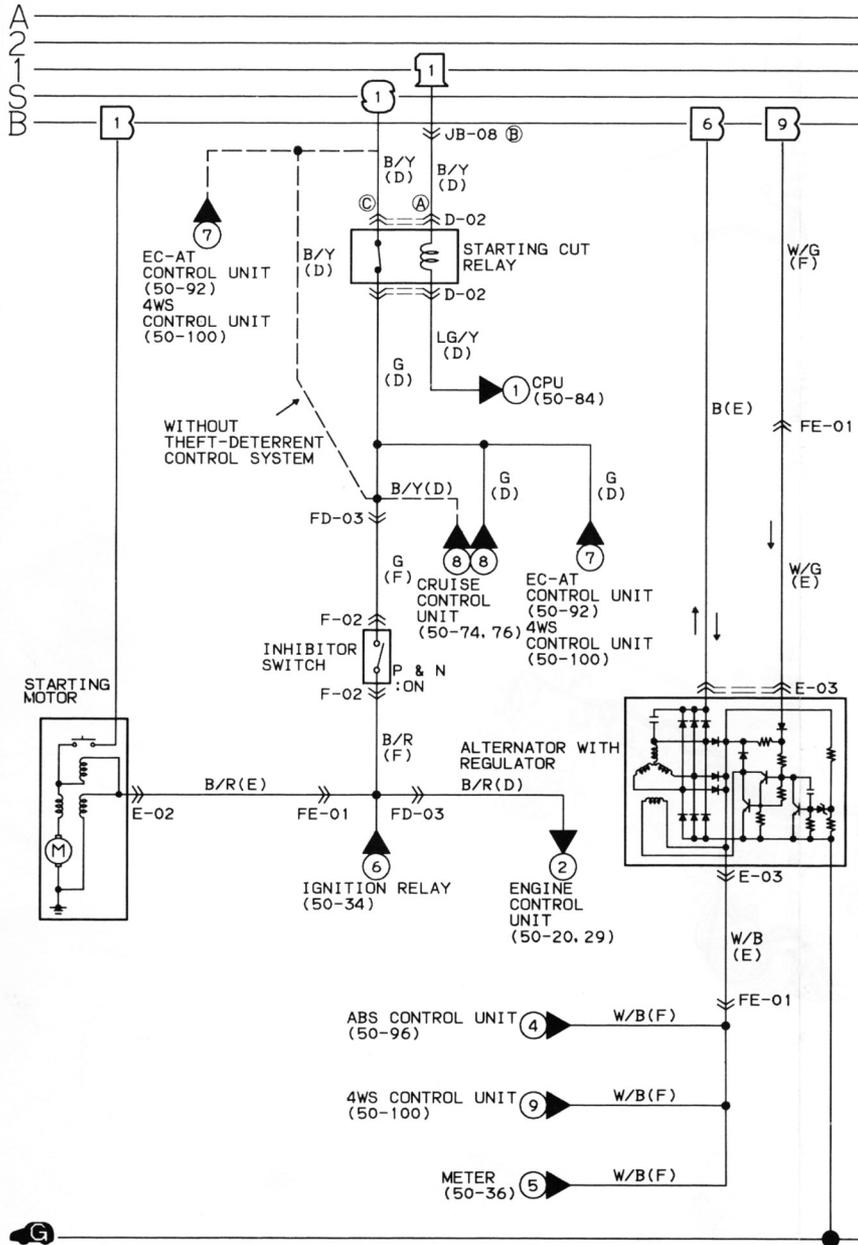


()... EC-AT WITH THEFT-DETERRENT
 <>... EC-AT WITHOUT THEFT-DETERRENT

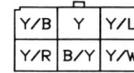


50 WIRING DIAGRAM

FOR EC-AT ■ STARTING & CHARGING SYSTEM



F-02 INHIBITOR SWITCH(F)



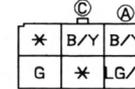
E-02 STARTING MOTOR(E)



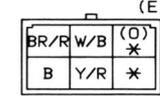
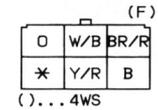
E-03 ALTERNATOR WITH REGULATOR(E)



D-02 STARTING CUT RELAY(D)



FE-01 FRONT(F)-ENGINE(E)



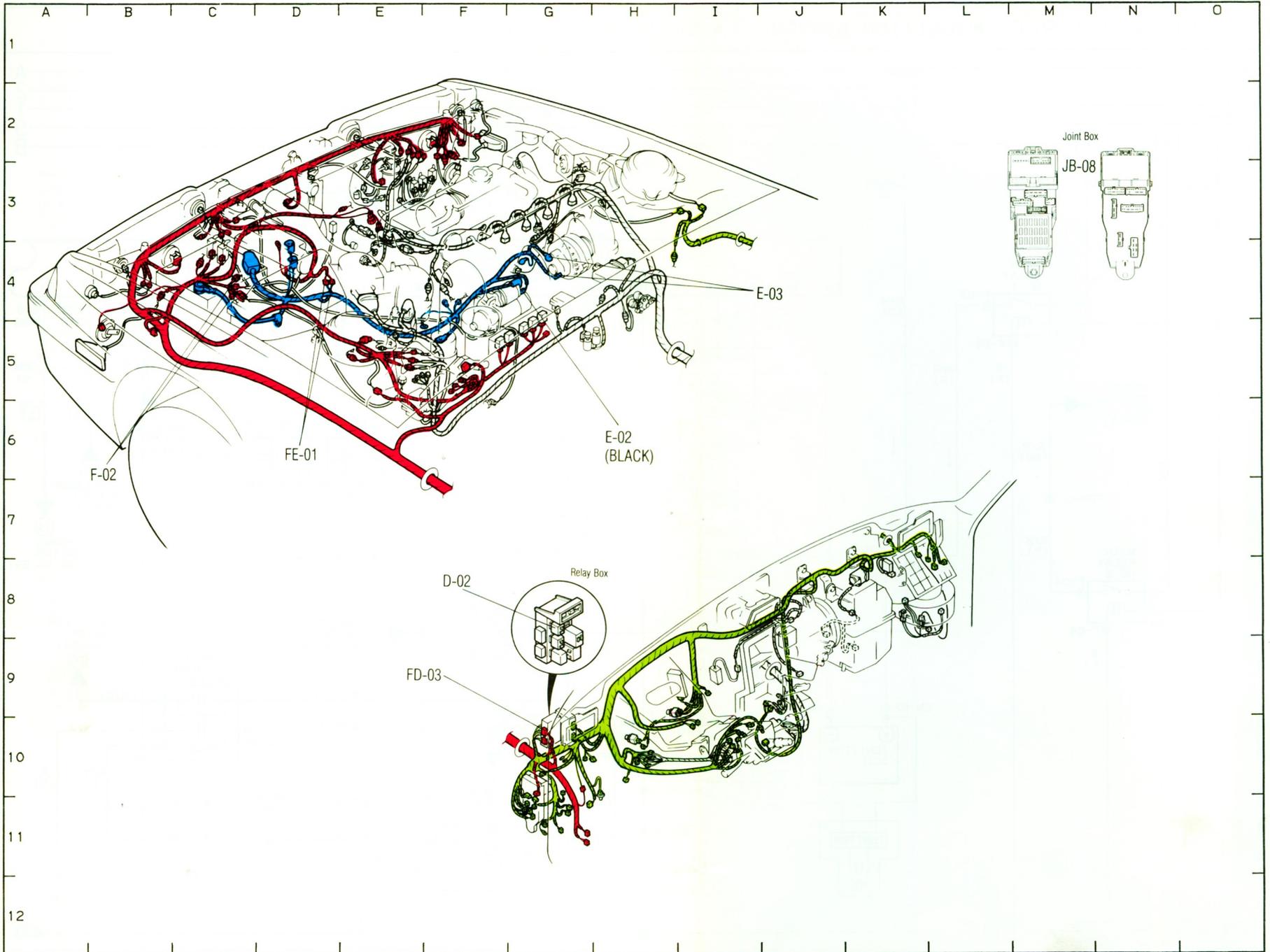
FD-03 FRONT(F)-DASH(D)



2 DOOR TURBO

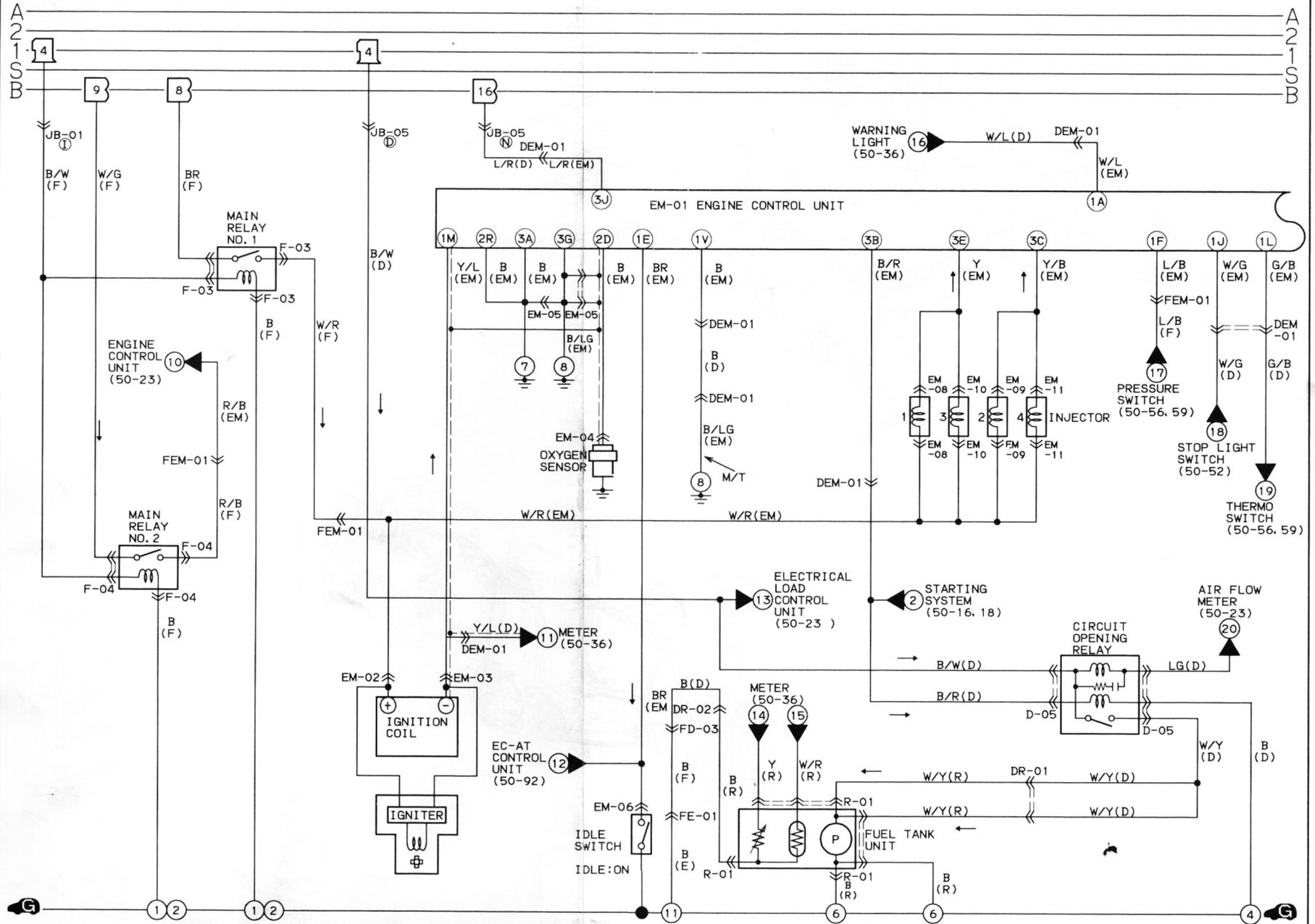


()... EC-AT WITH THEFT-DETERRENT
 <>... EC-AT WITHOUT THEFT-DETERRENT



50 WIRING DIAGRAM

FOR NON TURBO ■ IGNITION SYSTEM ■ ENGINE & FUEL CONTROL SYSTEM



D-05 CIRCUIT OPENING RELAY(D)



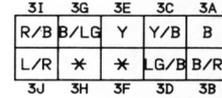
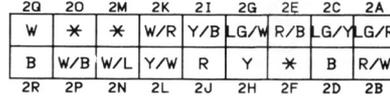
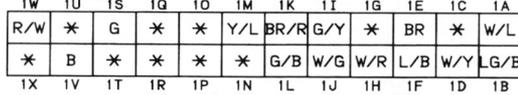
F-03 MAIN RELAY NO.1(F)



F-04 MAIN RELAY NO.2(F)



EM-01 ENGINE CONTROL UNIT(EM)



EM-02 IGNITION COIL+(EM)



EM-03 IGNITION COIL-(EM)



EM-04 OXYGEN SENSOR(EM)



EM-05 JOINT CONNECTOR(EM)



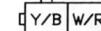
EM-06 IDLE SWITCH (EM)



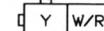
EM-08 INJECTOR NO.1(EM)



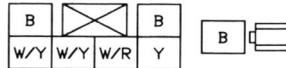
EM-09 INJECTOR NO.2(EM)



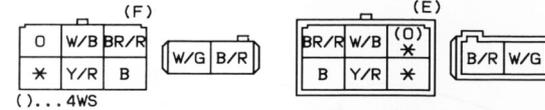
EM-10 INJECTOR NO.3(EM)



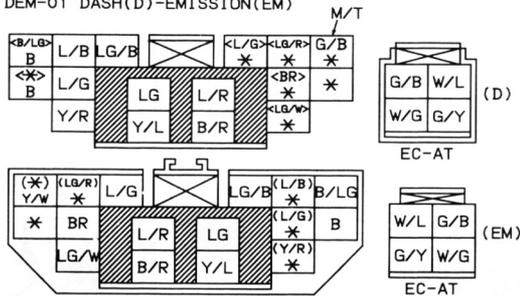
EM-11 INJECTOR NO.4(EM) R-01 FUEL TANK UNIT(R)



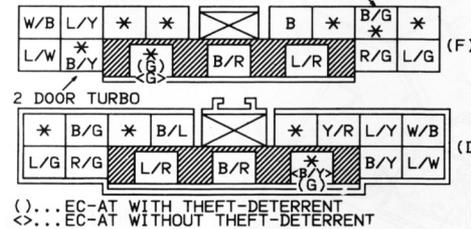
FE-01 FRONT(F)-ENGINE(E)



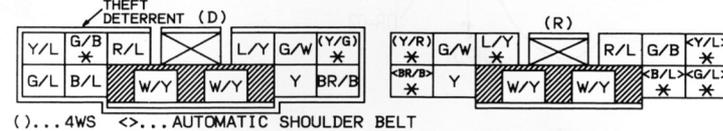
DEM-01 DASH(D)-EMISSION(EM)



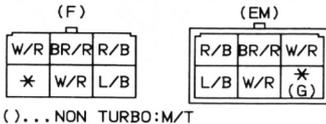
FD-03 FRONT(F)-DASH(D)



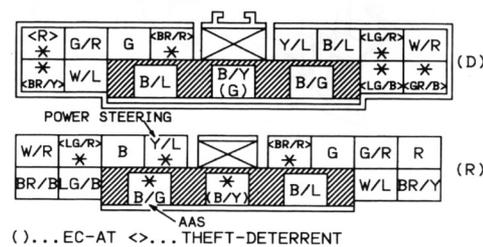
DR-01 DASH(D)-REAR(R)



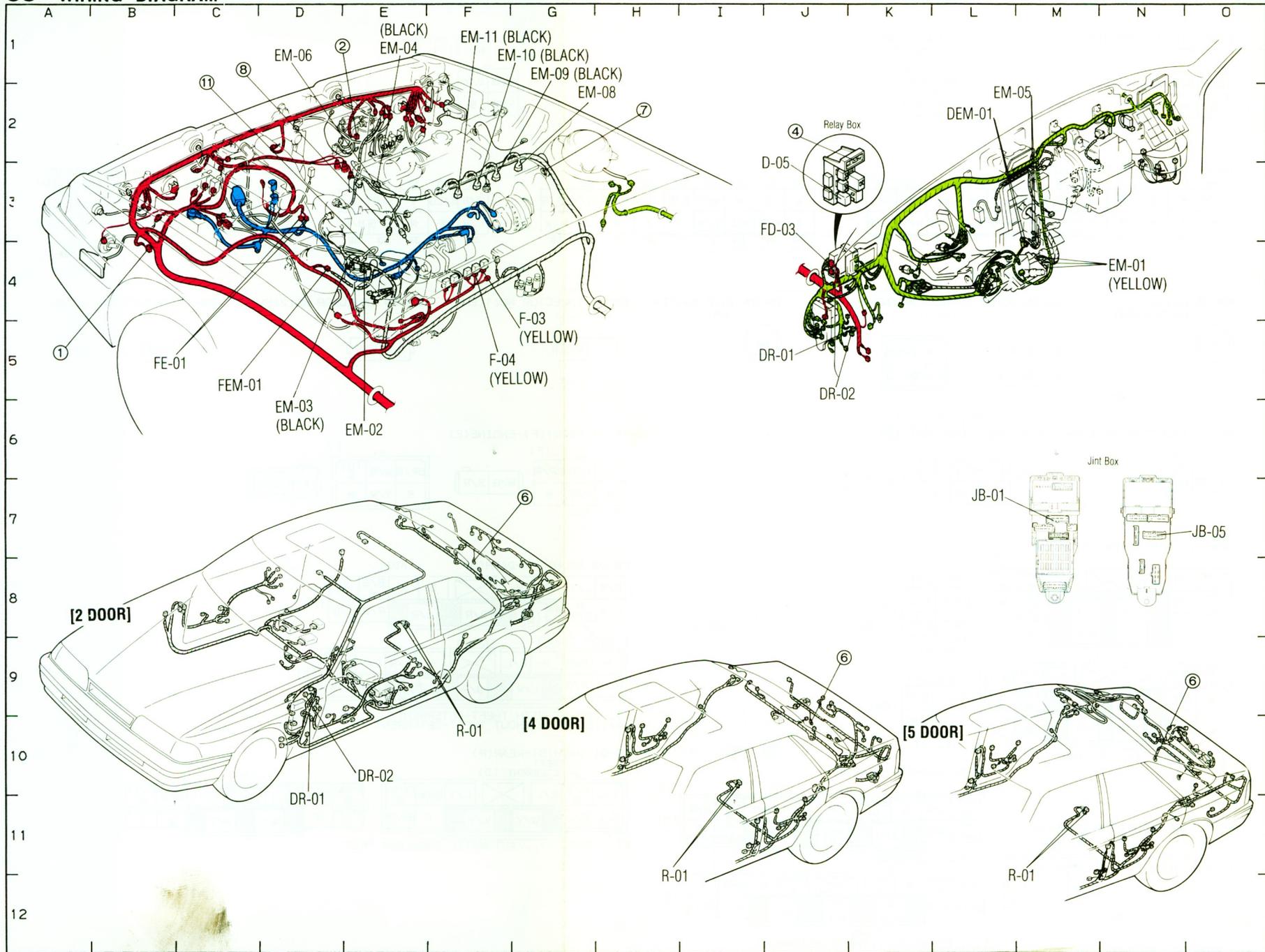
FEM-01 FRONT(F)-EMISSION(EM)



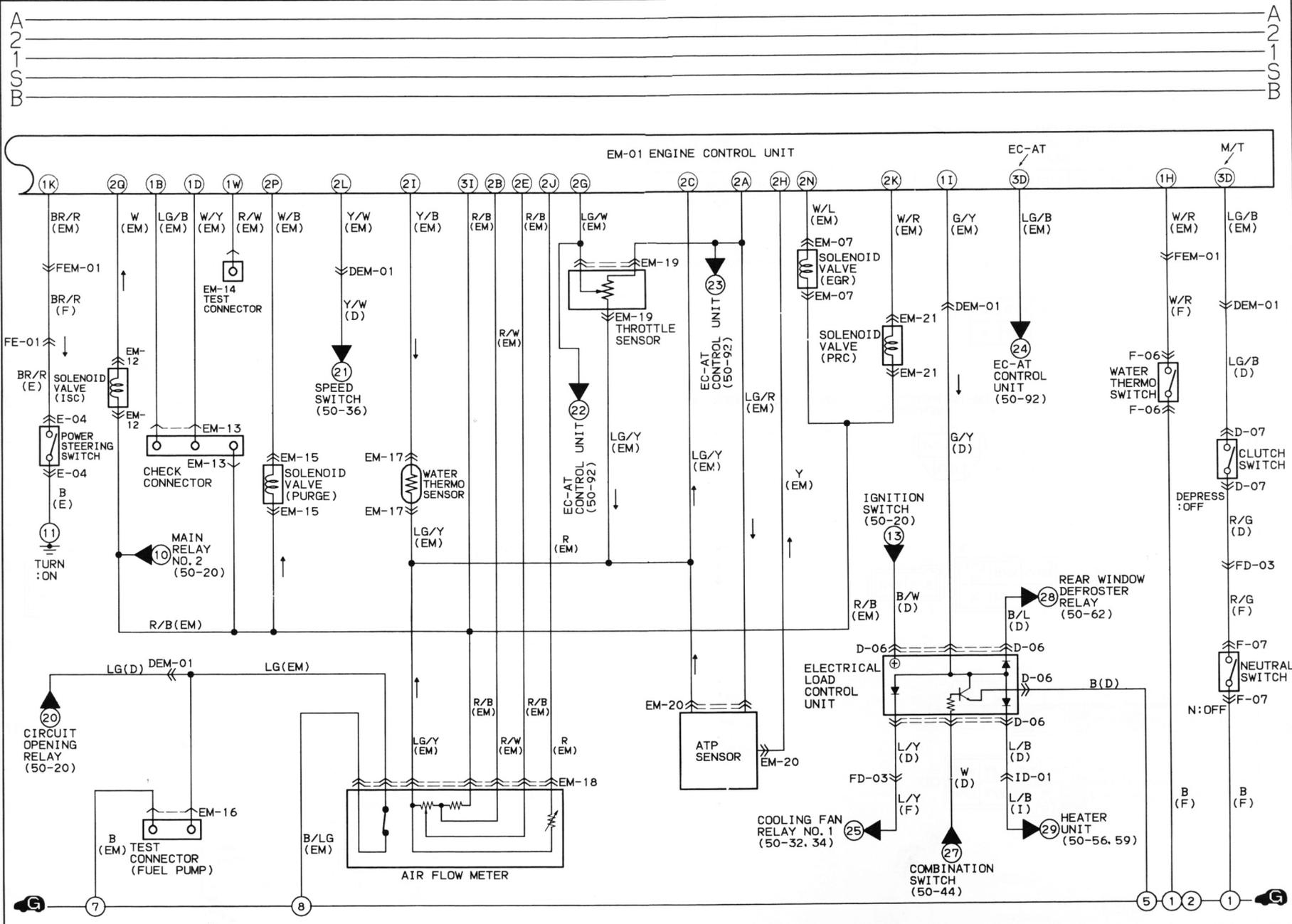
DR-02 DASH(D)-REAR(R)



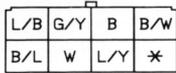
50 WIRING DIAGRAM



FOR NON TURBO ■ ENGINE & FUEL CONTROL



D-06 ELECTRICAL LOAD CONTROL UNIT(D)



D-07 CLUTCH SWITCH(D)



WITH CRUISE



WITHOUT CRUISE

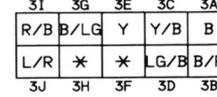
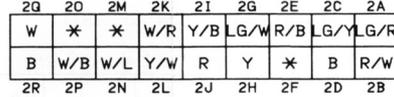
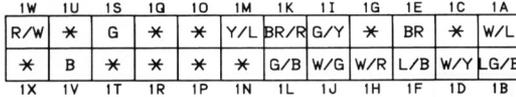
F-06 WATER THERMO SWITCH(F)



F-07 NEUTRAL SWITCH(F)



EM-01 ENGINE CONTROL UNIT(EM)



EM-07 SOLENOID VALVE(EGR)(EM)



EM-12 SOLENOID VALVE (ISC)(EM)



EM-13 CHECK CONNECTOR(EM)



EM-14 TEST CONNECTOR (EM)



EM-15 SOLENOID VALVE(PURGE)(EM)



EM-16 TEST CONNECTOR(EM)



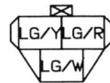
EM-17 WATER THERMO SENSOR(EM)



EM-18 AIR FLOW METER(EM)



EM-19 THROTTLE SENSOR(EM)



EM-20 ATP SENSOR(EM)



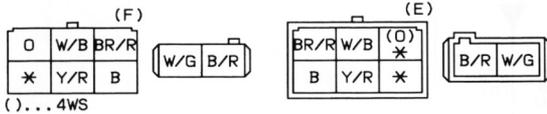
EM-21 SOLENOID VALVE (PRC)(EM)



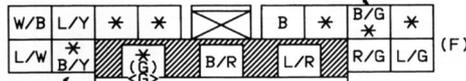
E-04 POWER STEERING SWITCH(E)



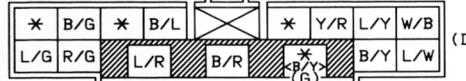
FE-01 FRONT(F)-ENGINE(E)



FD-03 FRONT(F)-DASH(D)

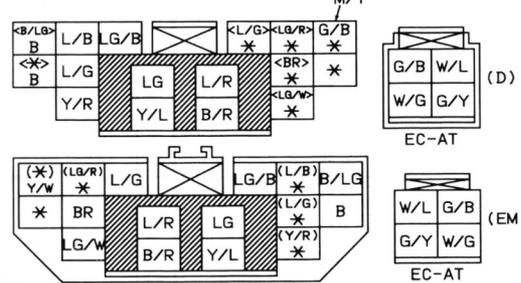


2 DOOR TURBO



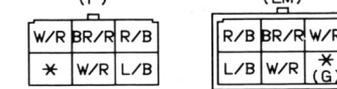
(...)...EC-AT WITH THEFT-DETERRENT
 <>...EC-AT WITHOUT THEFT-DETERRENT

DEM-01 DASH(D)-EMISSION(EM)



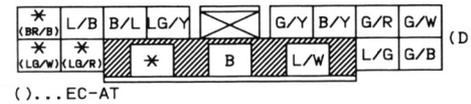
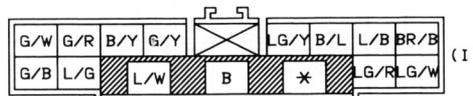
(...)...TURBO <>...EC-AT

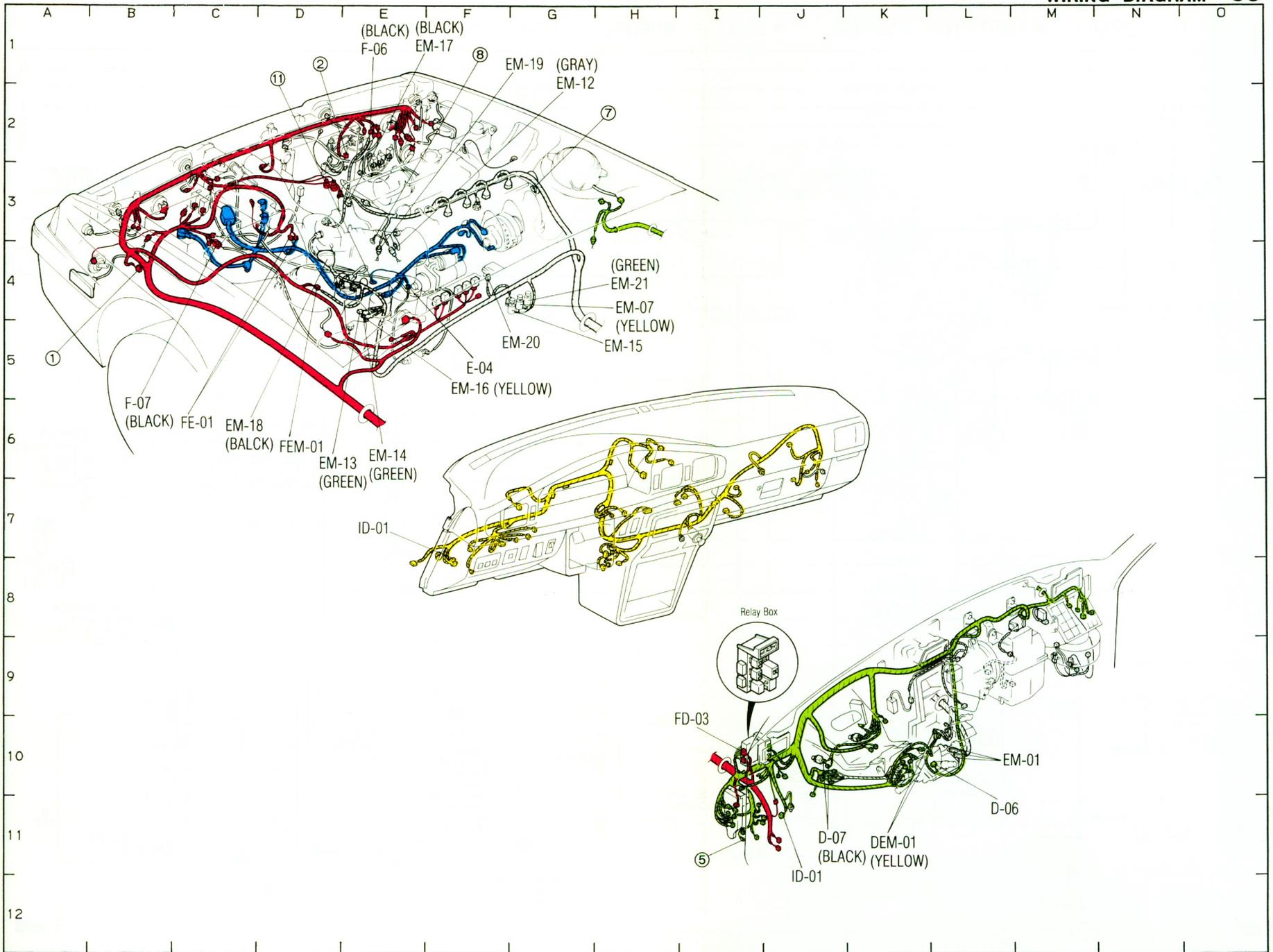
FEM-01 FRONT(F)-EMISSION(EM)



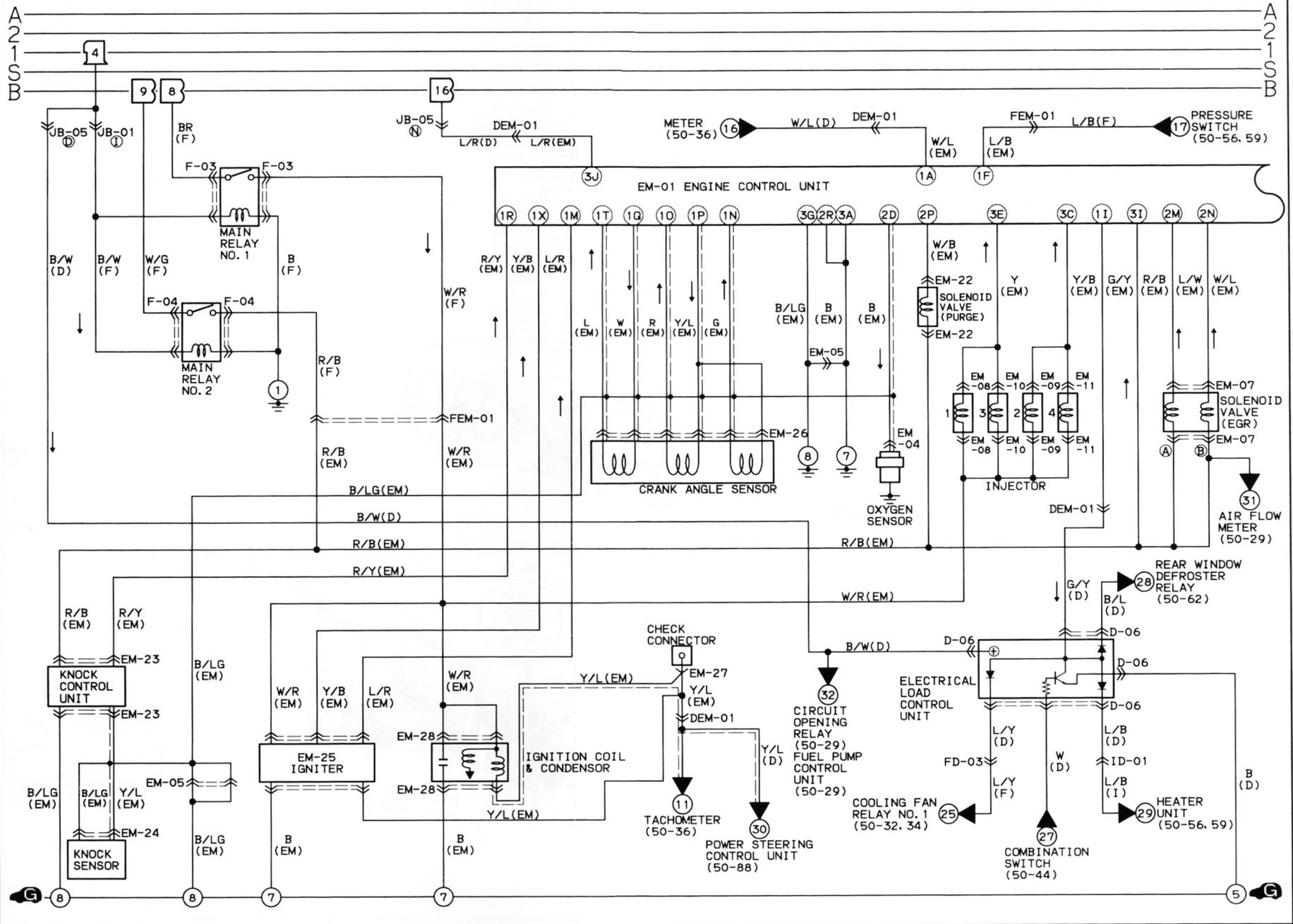
(...)...NON TURBO:M/T

ID-01 INSTRUMENT PANEL(I)-DASH(D)

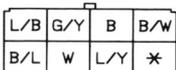




FOR TURBO ■ IGNITION SYSTEM ■ ENGINE & FUEL CONTROL SYSTEM



D-06 ELECTRICAL LOAD CONTROL UNIT(D)



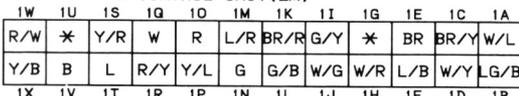
F-03 MAIN RELAY NO. 1(F)



F-04 MAIN RELAY NO. 2(F)



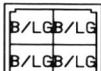
EM-01 ENGINE CONTROL UNIT(EM)



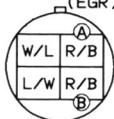
EM-04 OXYGEN SENSOR(EM)



EM-05 JOINT CONNECTOR(EM)



EM-07 SOLENOID VALVE (EGR)(EM)



EM-08 INJECTOR NO. 1(EM)



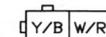
EM-09 INJECTOR NO. 2(EM)



EM-10 INJECTOR NO. 3(EM)



EM-11 INJECTOR NO. 4(EM)



EM-22 SOLENOID VALVE(PURGE)(EM)



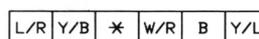
EM-23 KNOCK CONTROL UNIT(EM)



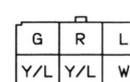
EM-24 KNOCK SENSOR(EM)



EM-25 IGNITER(EM)



EM-26 CRANK ANGLE SENSOR(EM)



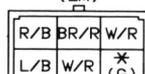
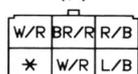
EM-27 CHECK CONNECTOR(EM)



EM-28 IGNITION COIL & CONDENSOR(EM)

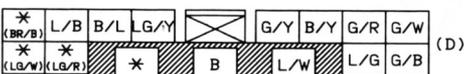
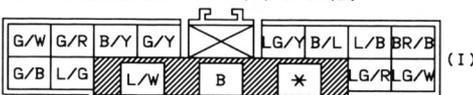


FEM-01 FRONT(F)-EMISSION(EM)



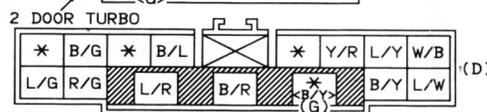
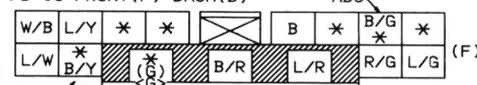
(...)NON TURBO:M/T

ID-01 INSTRUMENT PANEL(I)-DASH(D)



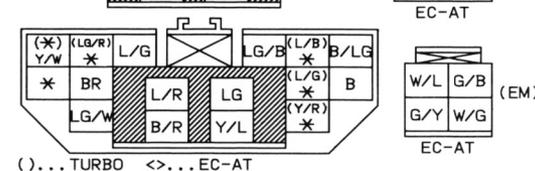
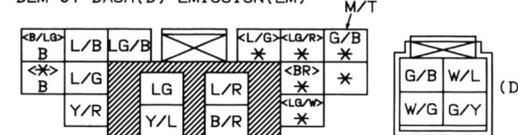
(...)EC-AT

FD-03 FRONT(F)-DASH(D)



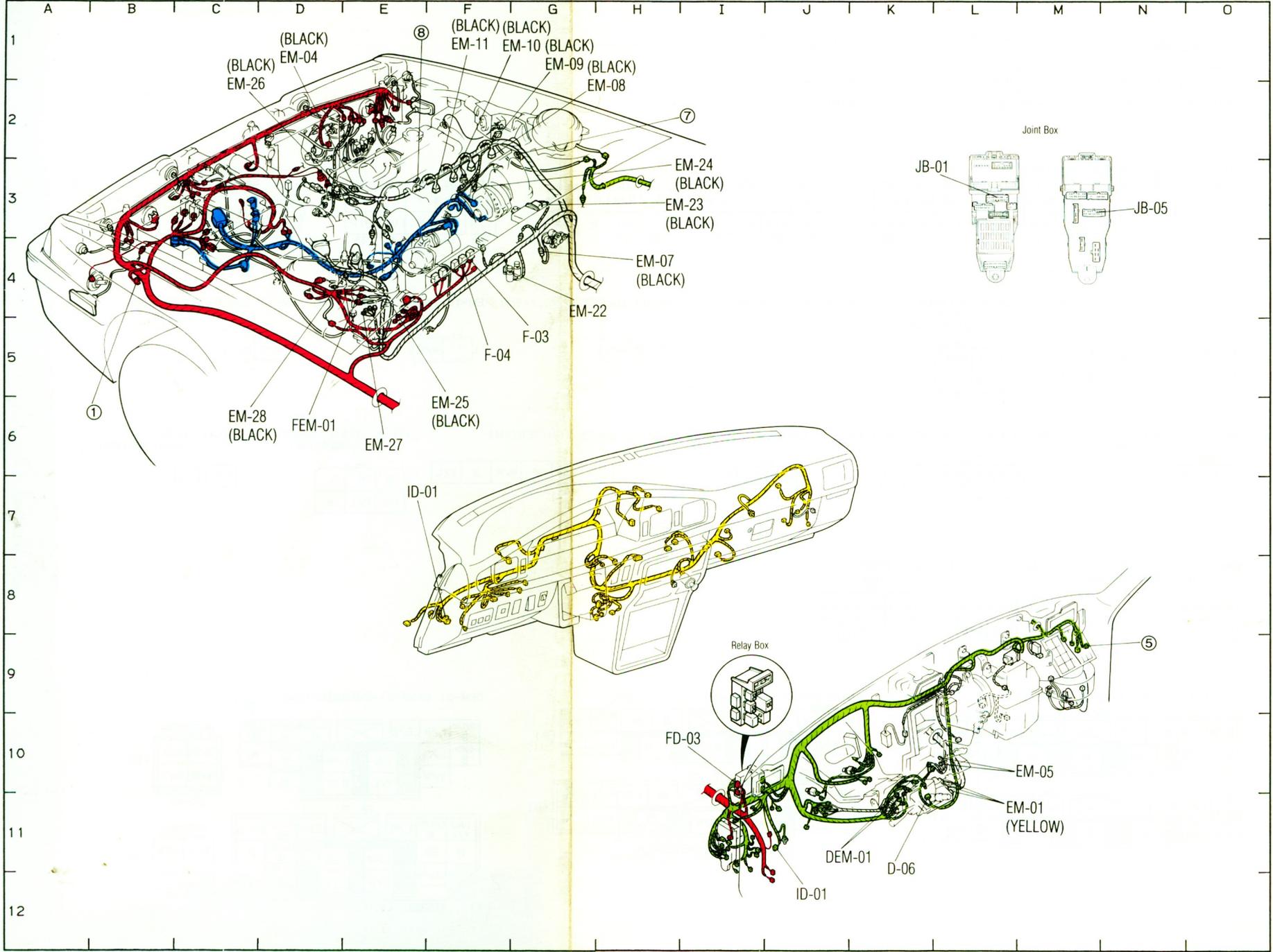
(...)EC-AT WITH THEFT-DETERRENT
<>...EC-AT WITHOUT THEFT-DETERRENT

DEM-01 DASH(D)-EMISSION(EM)

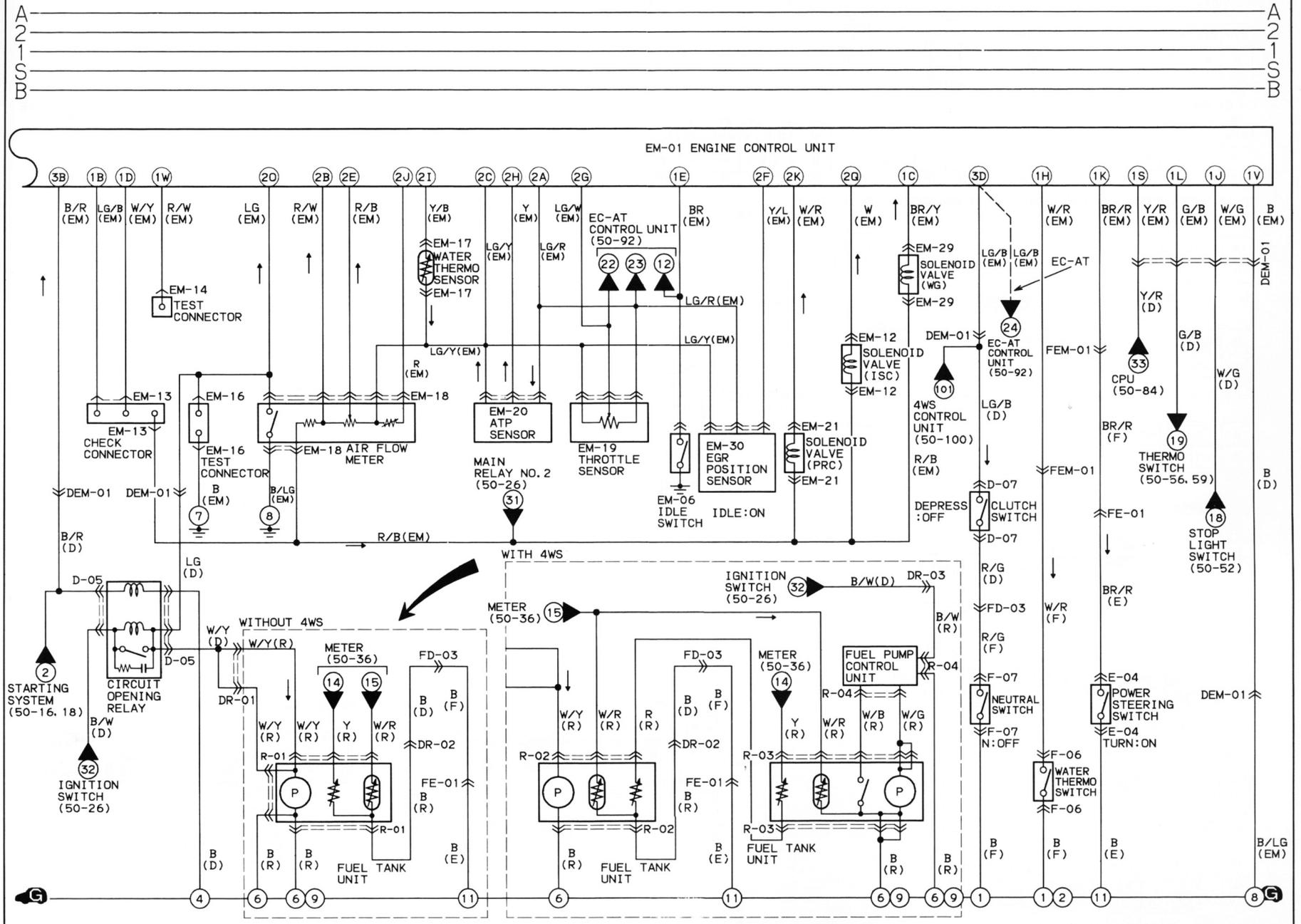


(...)TURBO <>...EC-AT

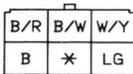
50 WIRING DIAGRAM



FOR TURBO ■ ENGINE & FUEL CONTROL SYSTEM



D-05 CIRCUIT OPENING RELAY(D)



D-07 CLUTCH SWITCH(D)



F-06 WATER THERMO SWITCH(F)



F-07 NEUTRAL SWITCH(F)



EM-01 ENGINE CONTROL UNIT(EM)



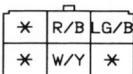
EM-06 IDLE SWITCH (EM)



EM-12 SOLENOID VALVE (ISC)(EM)



EM-13 CHECK CONNECTOR(EM)



EM-14 TEST CONNECTOR (EM)



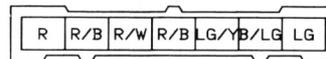
EM-16 TEST CONNECTOR(EM)



EM-17 WATER THERMO SENSOR(EM)



EM-18 AIR FLOW METER(EM)



EM-19 THROTTLE SENSOR(EM)



EM-20 ATP SENSOR(EM)



EM-21 SOLENOID VALVE (PRC)(EM)



EM-29 SOLENOID VALVE (WG)(EM)



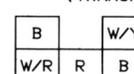
EM-30 EGR POSITION SENSOR(EM)



R-01 FUEL TANK UNIT(R)



R-02 FUEL TANK UNIT(R) (TRANSFER)



R-03 FUEL TANK UNIT(R)



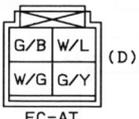
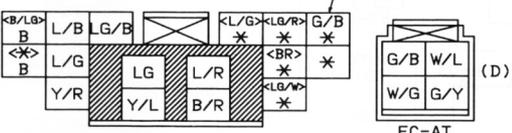
R-04 FUEL PUMP CONTROL UNIT(R)



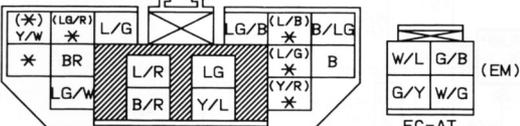
E-04 POWER STEERING SWITCH(E)



DEM-01 DASH(D)-EMISSION(EM)



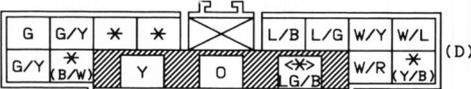
EC-AT



EC-AT

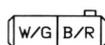
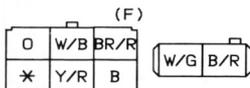
(...) TURBO <>... EC-AT

DR-03 DASH(D)-REAR(R)

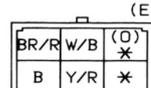


(...) 4WS <>... EC-AT

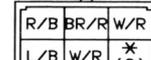
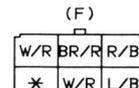
FE-01 FRONT(F)-ENGINE(E)



(...) 4WS

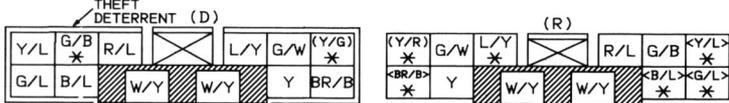


FEM-01 FRONT(F)-EMISSION(EM)



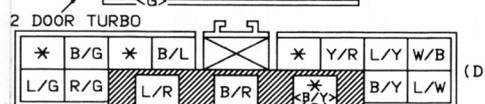
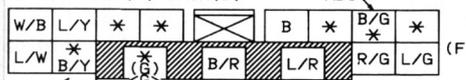
(...) NON TURBO:M/T

DR-01 DASH(D)-REAR(R)



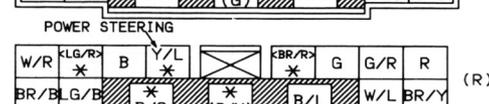
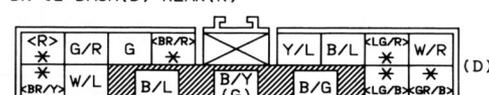
(...) 4WS <>... AUTOMATIC SHOULDER BELT

FD-03 FRONT(F)-DASH(D)

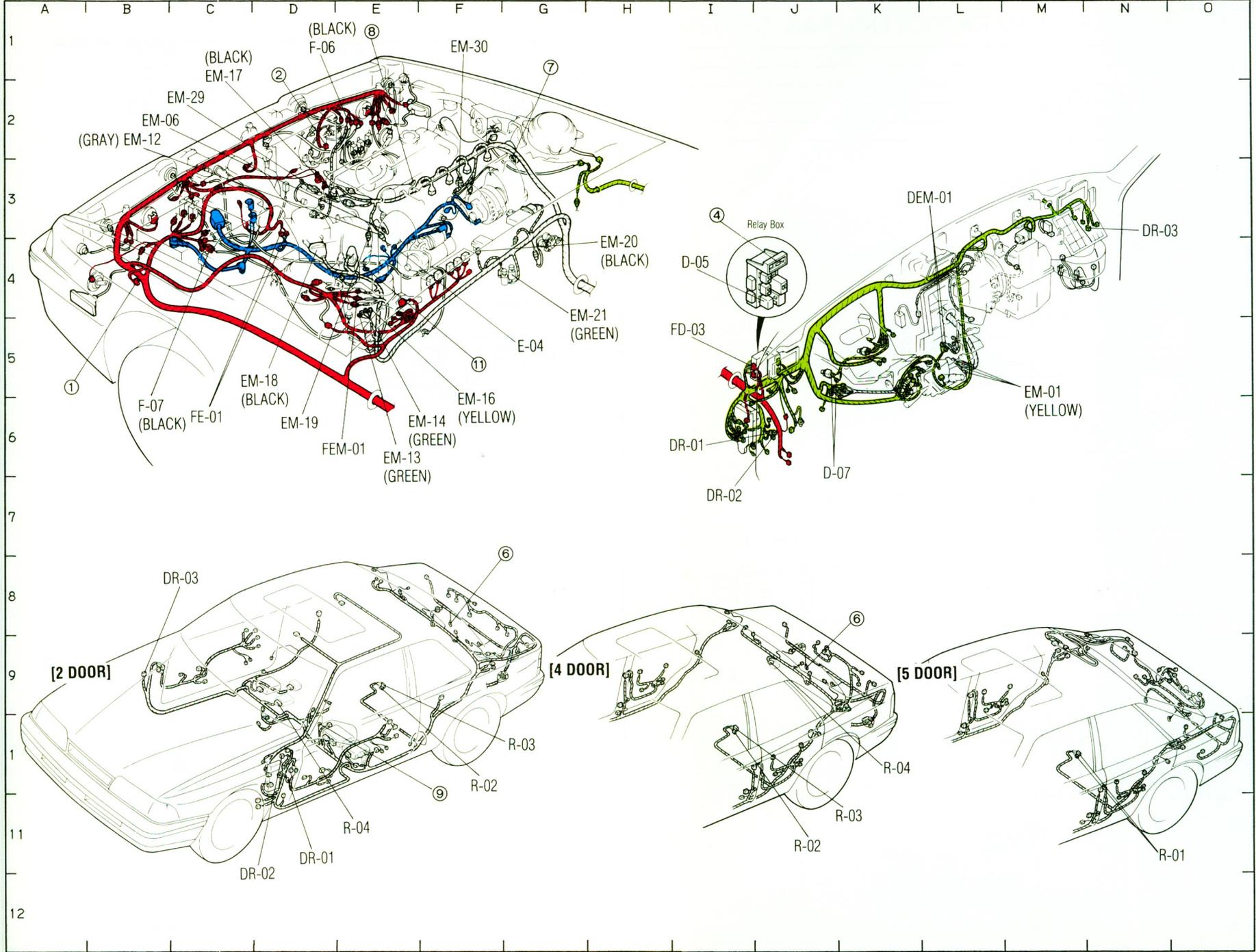


(...) EC-AT WITH THEFT-DETERRENT <>... EC-AT WITHOUT THEFT-DETERRENT

DR-02 DASH(D)-REAR(R)

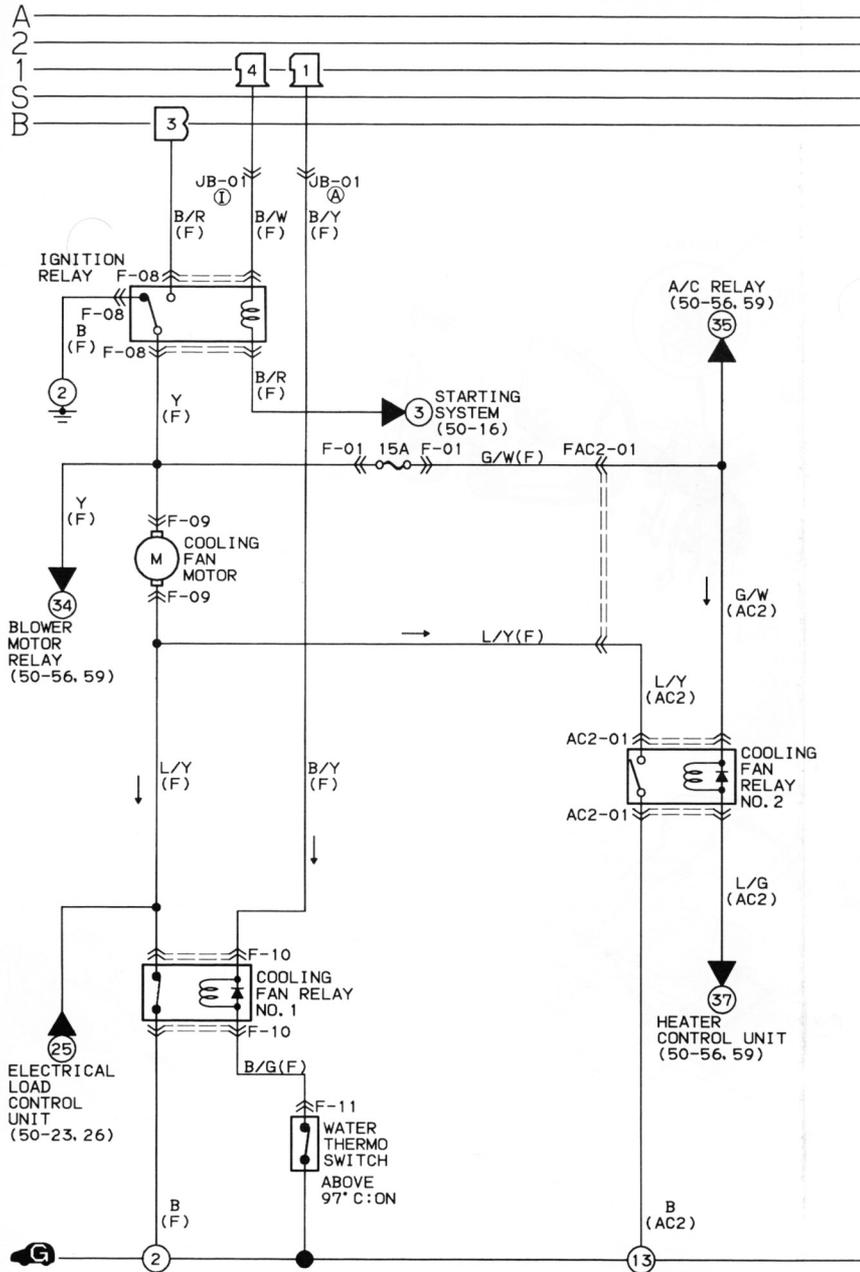


(...) EC-AT <>... THEFT-DETERRENT

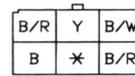


50 WIRING DIAGRAM

FOR NON TURBO M/T ■ COOLING FAN SYSTEM



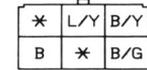
F-08 IGNITION RELAY(F)



F-09 COOLING FAN MOTOR(F)



F-10 COOLING FAN RELAY NO. 1(F)



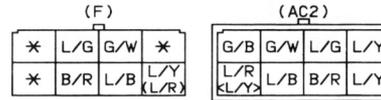
F-11 WATER THERMO SWITCH(F)



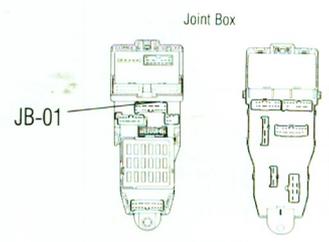
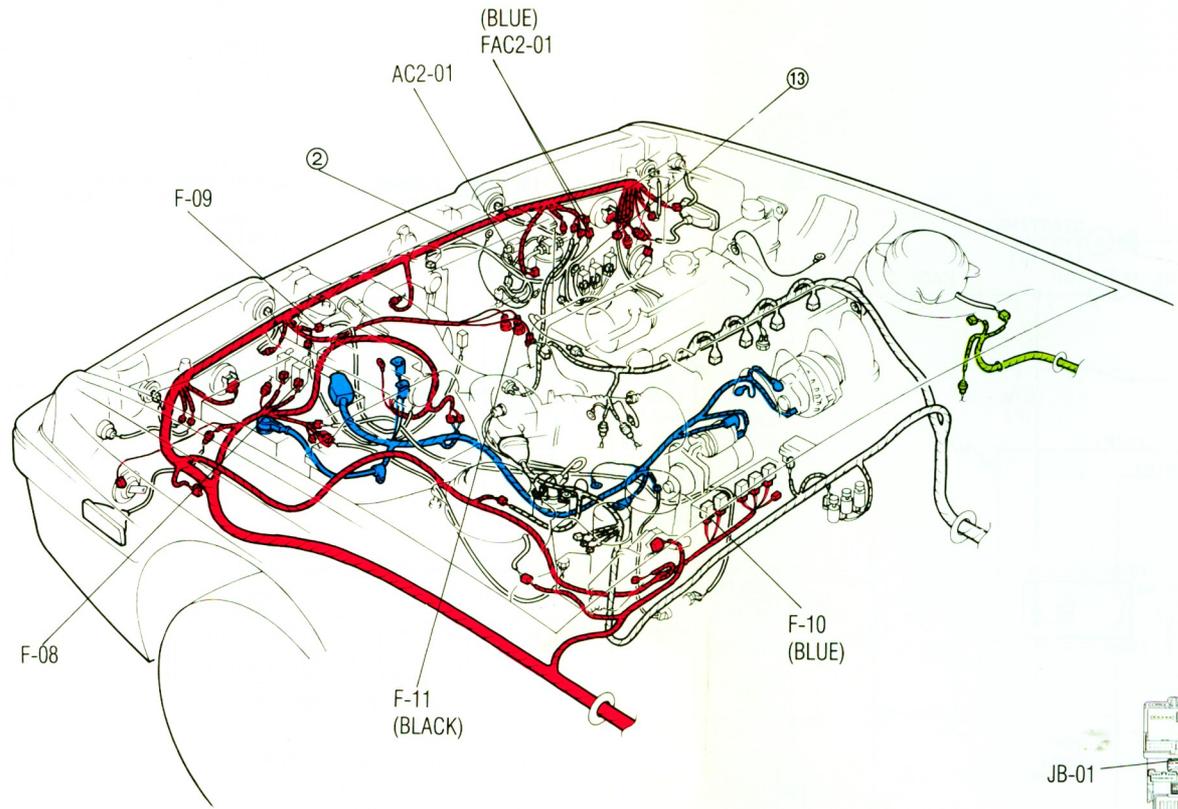
AC2-01 COOLING FAN RELAY NO. 2(AC2)



FAC2-01 FRONT(F)-A/C NO. 2(AC2)



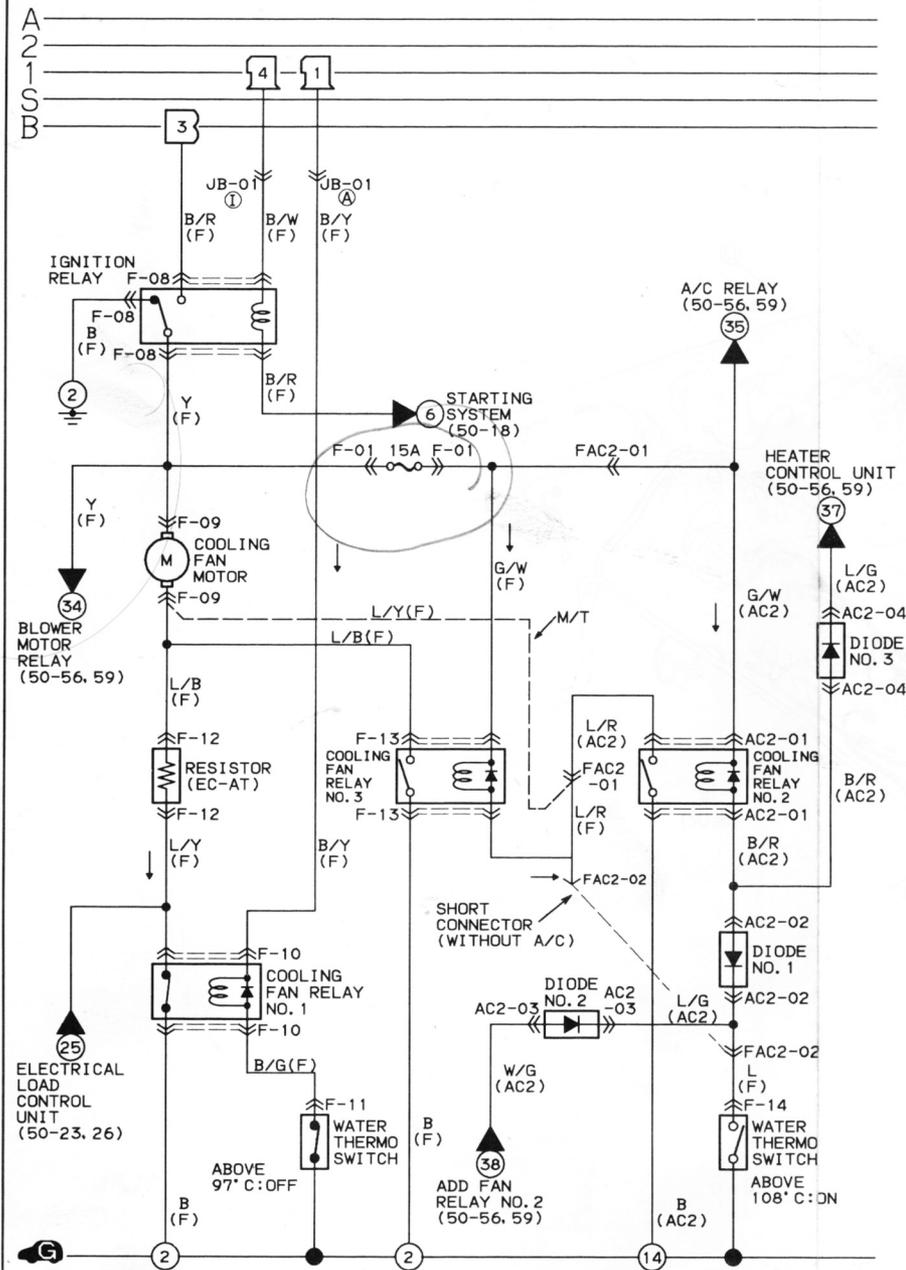
()...EC-AT <>...NON TURBO M/T



50 WIRING DIAGRAM

EXCEPT NON TURBO M/T

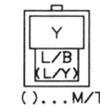
■ COOLING FAN SYSTEM



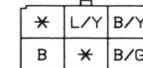
F-08 IGNITION RELAY(F)



F-09 COOLING FAN MOTOR(F)



F-10 COOLING FAN RELAY NO. 1(F)



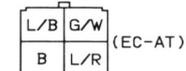
F-11 WATER THERMO SWITCH(F)



F-12 RESISTOR(F) (EC-AT)



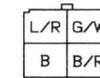
F-13 COOLING FAN RELAY NO. 3(F) (EC-AT)



F-14 WATER THERMO SWITCH(F)



AC2-01 COOLING FAN RELAY NO. 2(AC2)



AC2-02 DIODE NO. 1(AC2)



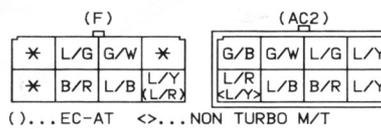
AC2-03 DIODE NO. 2(AC2)



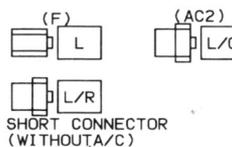
AC2-04 DIODE NO. 3(AC2)

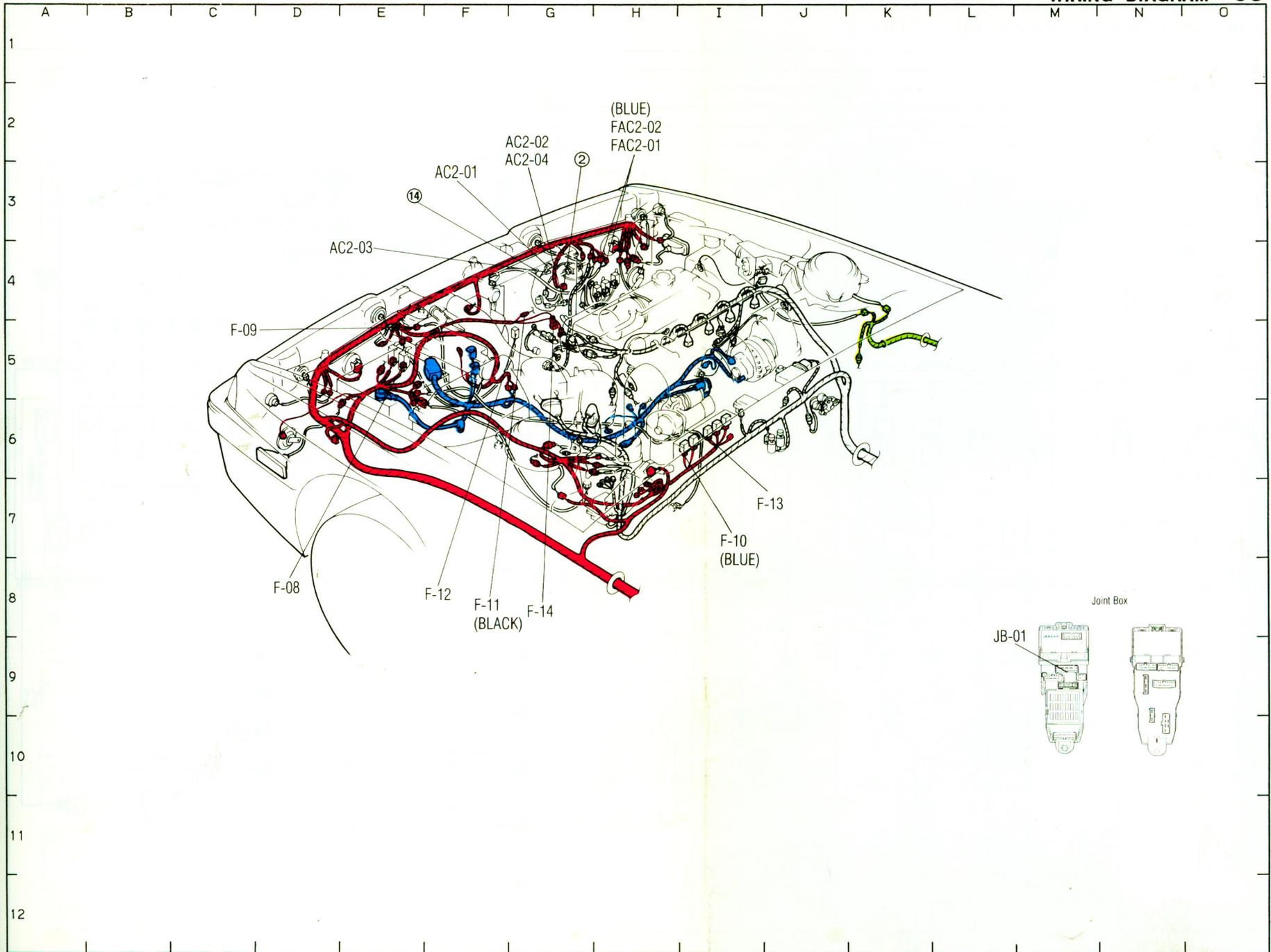


FAC2-01 FRONT(F)-A/C NO. 2(AC2)

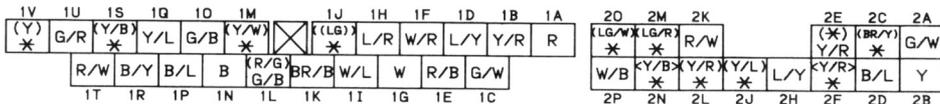


FAC2-02 FRONT(F)-A/C NO. 2(AC2)





D-04 COMBINATION METER(D)



()... THEFT DETERRENT ()... EC-AT <>... 4WS

1A BRAKE	1L 113MPH(180KM/H)	2A TURN(RH)	2N 4WS(220ORPM)
1B OIL	1M EC-AT(L)	2B FUEL(METER)	2O ECONO
1C ILLUMINATION -	1N GROUND	2C HOLD	2P CHARGE
1D WASHER	1O TURN(LH)	2D TEMP(METER)	
1E ILLUMINATION +	1P GROUND	2E NOT USED	
1F FUEL(LEVEL)	1Q TACHOMETER	2F 4WS	
1G REAR	1R IGNITION	2H ABS	
1H SECURITY +	1S EC-AT(S)	2J EC-AT(P)	
1I MIL	1T HIGH BEAM	2K DOOR	
1J SECURITY -	1U SPEED SENSOR	2L EC-AT(N)	
1K SEAT BELT	1V EC-AT(D)	2M POWER	

D-32 BRAKE FLUID LIGHT CHECKER(D)



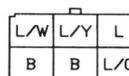
F-15 WATER THERMO SENSOR(F)



F-16 BRAKE FLUID LEVEL SENSOR(F)



F-17 WASHER MOTOR ASSEMBLY(F)



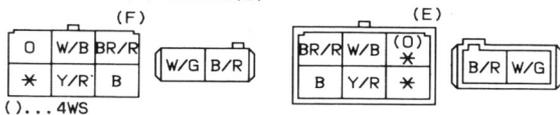
R-05 PARKING BRAKE SWITCH(R)



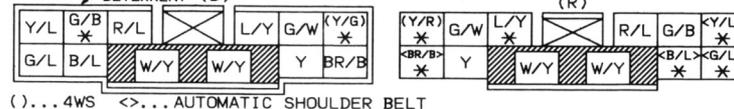
E-05 OIL PRESSURE SWITCH(E)



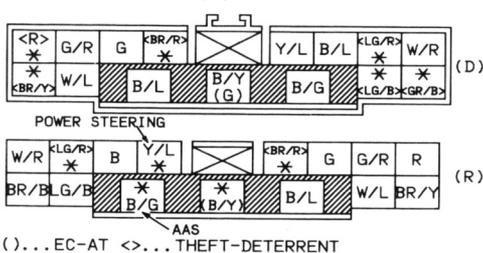
FE-01 FRONT(F)-ENGINE(E)



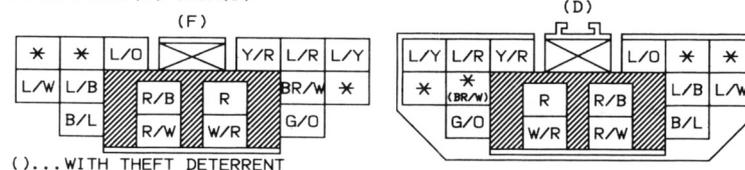
DR-01 DASH(D)-REAR(R)



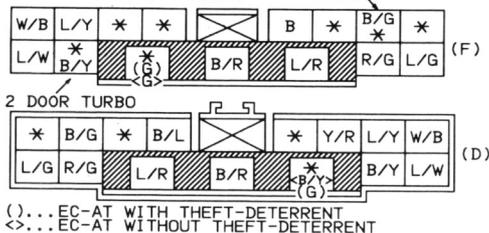
DR-02 DASH(D)-REAR(R)



FD-02 FRONT(F)-DASH(D)

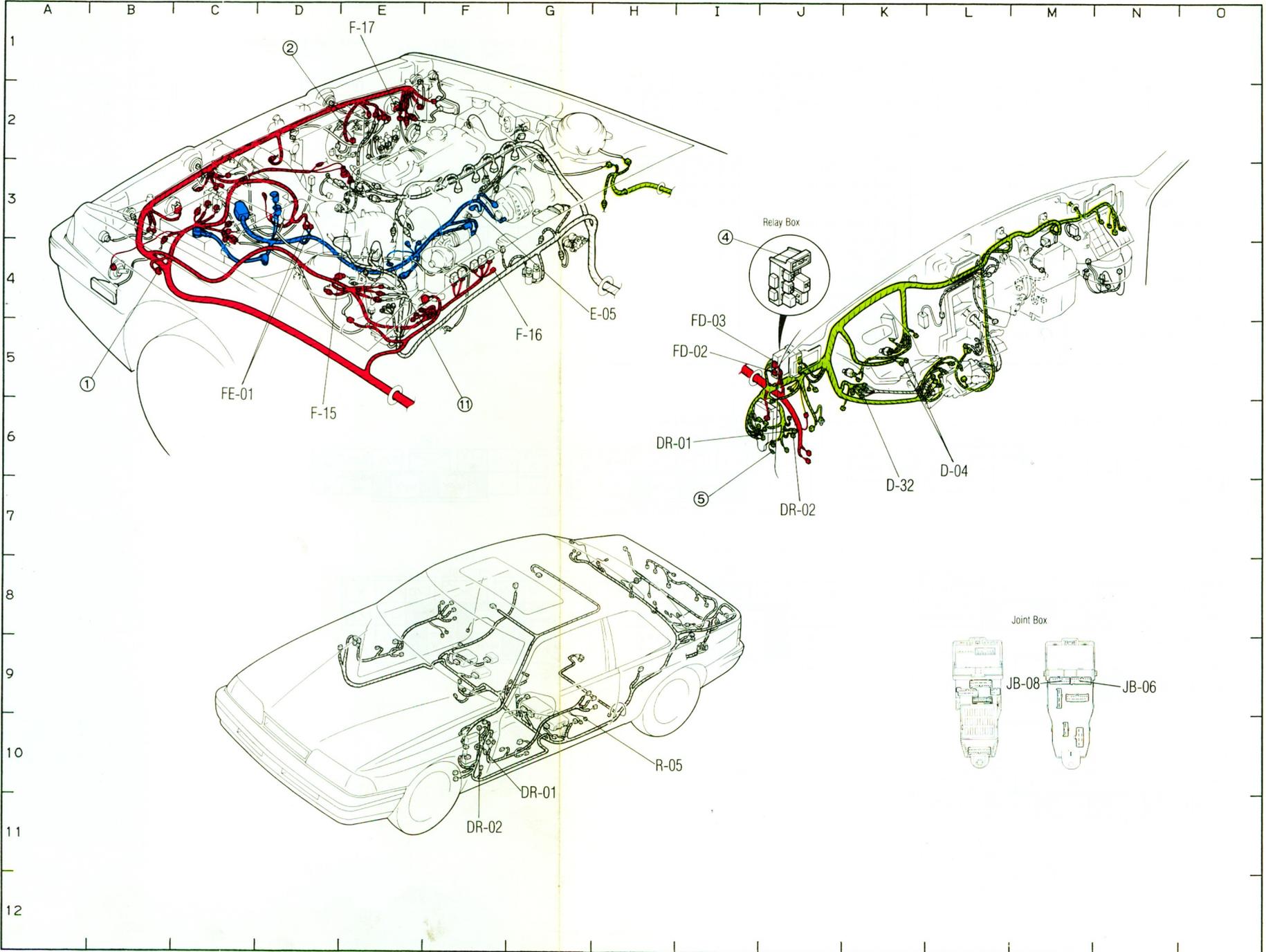


FD-03 FRONT(F)-DASH(D)



()... EC-AT WITH THEFT-DETERRENT
<>... EC-AT WITHOUT THEFT-DETERRENT

50 WIRING DIAGRAM

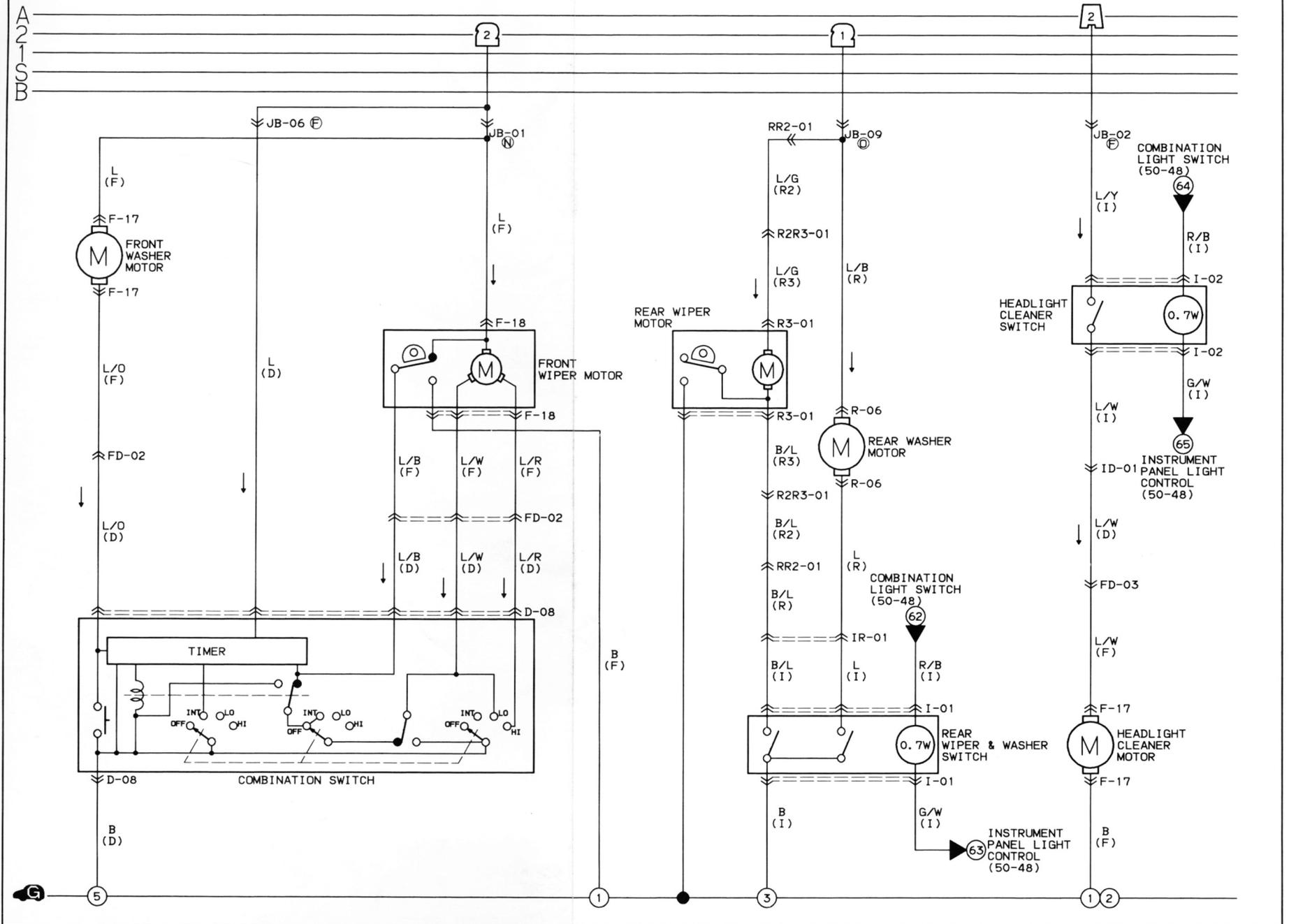


50 WIRING DIAGRAM

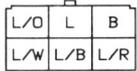
■ FRONT WIPER & WASHER

■ REAR WIPER & WASHER

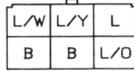
■ HEADLIGHT CLEANER



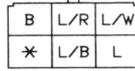
D-08 COMBINATION SWITCH(D)



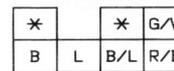
F-17 WASHER MOTOR ASSEMBLY(F)



F-18 FRONT WIPER MOTOR(F)



I-01 REAR WIPER & WASHER SWITCH(I) (5DOOR)



I-02 HEADLIGHT CLEANER SWITCH(I)



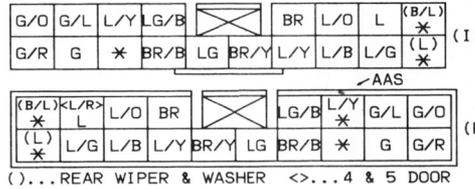
R-06 REAR WASHER MOTOR(R) (5DOOR)



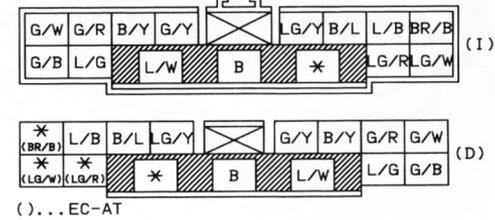
R3-01 REAR WIPER MOTOR(R3) (5DOOR)



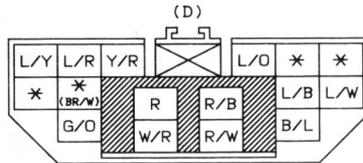
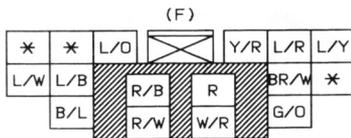
IR-01 INSTRUMENT PANEL(I)-REAR(R)



ID-01 INSTRUMENT PANEL(I)-DASH(D)

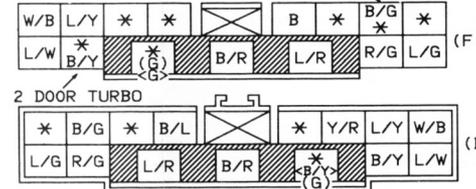


FD-02 FRONT(F)-DASH(D)



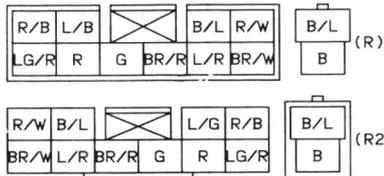
(...) WITH THEFT DETERRENT

FD-03 FRONT(F)-DASH(D)

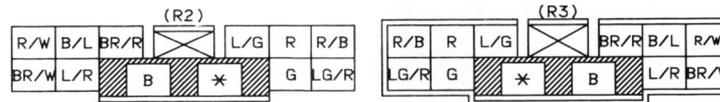


(...) EC-AT WITH THEFT-DETERRENT
<>... EC-AT WITHOUT THEFT-DETERRENT

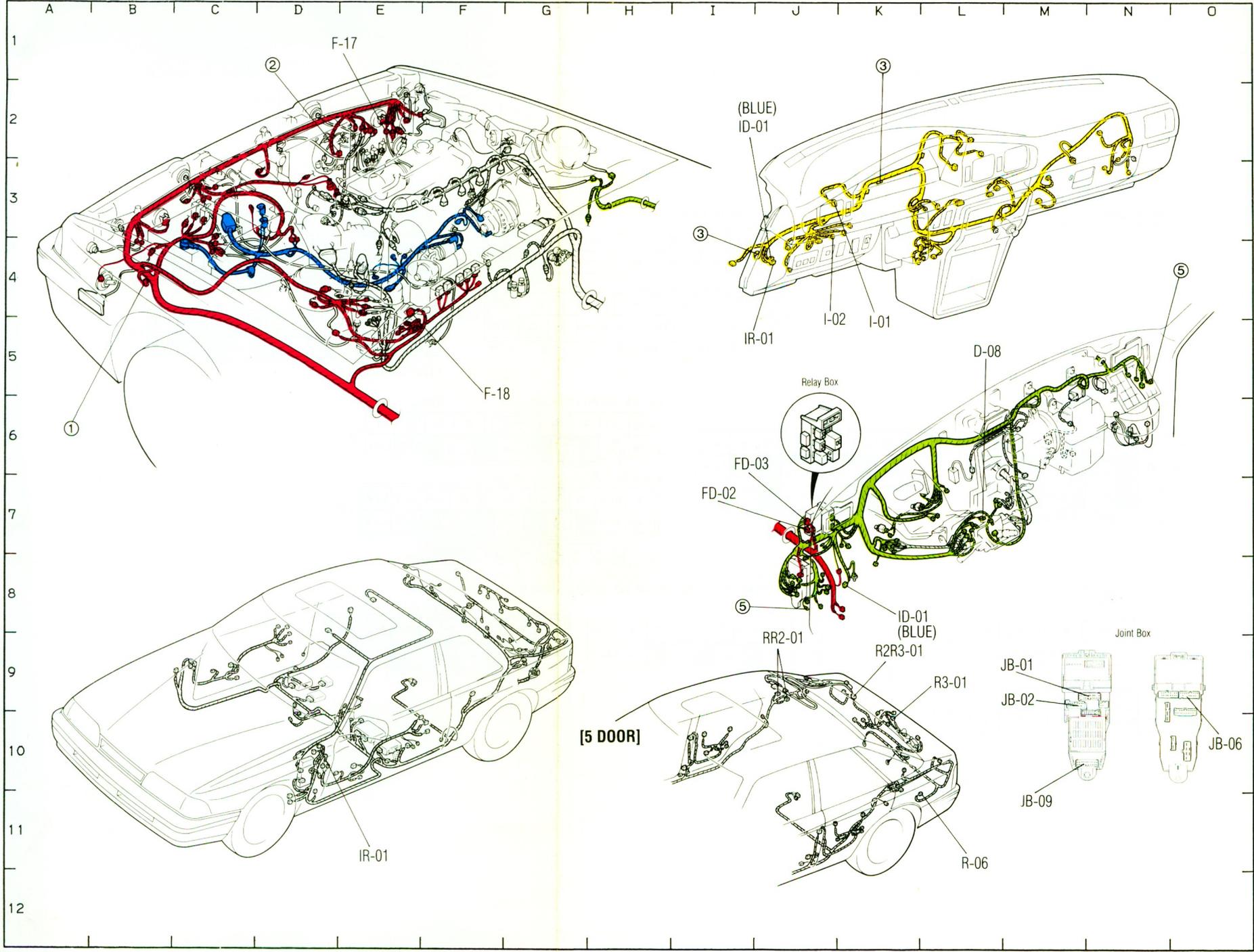
RR2-01 REAR(R)-REAR NO.2(R2) (5 DOOR)



R2R3-01 REAR NO.2(R2)-REAR NO.3(R3) (5DOOR)



50 WIRING DIAGRAM

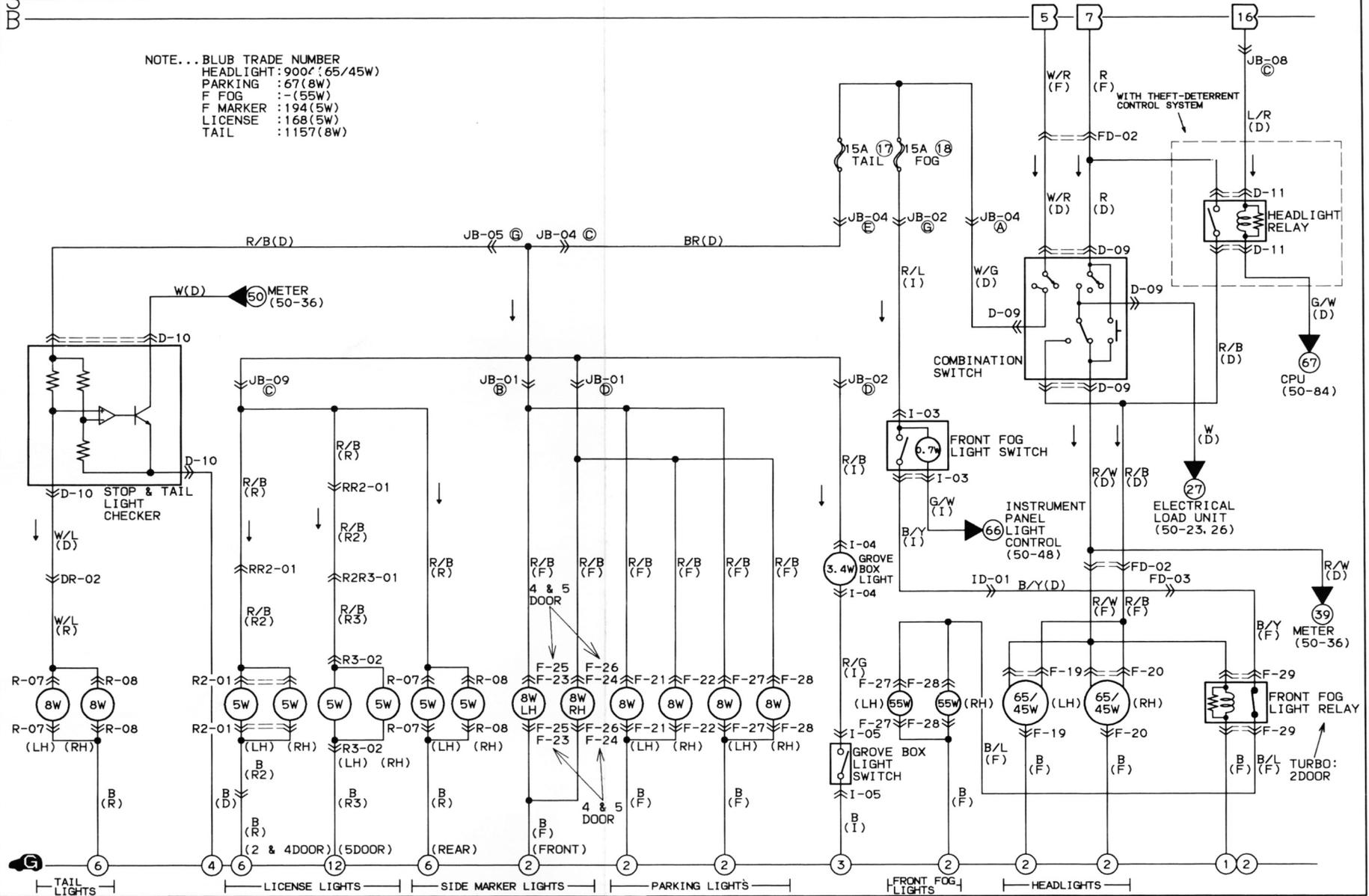


50 WIRING DIAGRAM

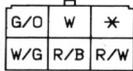
- HEADLIGHTS
- FRONT SIDE MARKER LIGHTS
- TAIL LIGHTS
- FRONT FOG LIGHTS
- FRONT PARKING LIGHTS
- REAR SIDE MARKER LIGHTS
- LICENSE LIGHTS

A
2
1
S
B

NOTE... BLUB TRADE NUMBER
HEADLIGHT: 9004 (65/45W)
PARKING : 67 (8W)
F FOG : - (55W)
F MARKER : 194 (5W)
LICENSE : 168 (5W)
TAIL : 1157 (8W)



D-09 COMBINATION SWITCH(D)



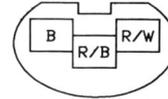
D-10 STOP & TAIL LIGHT CHECKER(D)



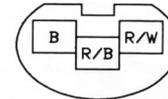
D-11 HEADLIGHT RELAY(D)



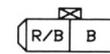
F-19 HEADLIGHT(LH)(F)



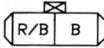
F-20 HEADLIGHT(RH)(F)



F-21 FRONT PARKING LIGHT(LH)(F)



F-22 FRONT PARKING LIGHT(RH)(F)



F-23 FRONT SIDE MARKER LIGHT(LH)(F)



F-24 FRONT SIDE MARKER LIGHT(RH)(F)



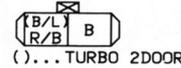
F-25 FRONT COMBI LIGHT(LH)(F)



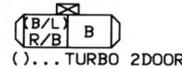
F-26 FRONT COMBI LIGHT(RH)(F)



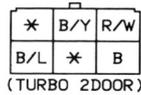
F-27 FRONT FOG & PARKING LIGHT(LH)(F)



F-28 FRONT FOG & PARKING LIGHT(RH)(F)



F-29 FRONT FOG LIGHT RELAY(F)



I-03 FRONT FOG LIGHT SWITCH(I)



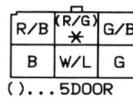
I-04 GLOVE BOX LIGHT(I)



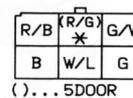
I-05 GLOVE BOX LIGHT SWITCH(I)



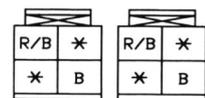
R-07 REAR COMBI LIGHT(LH)(R)



R-08 REAR COMBI LIGHT(RH)(R)



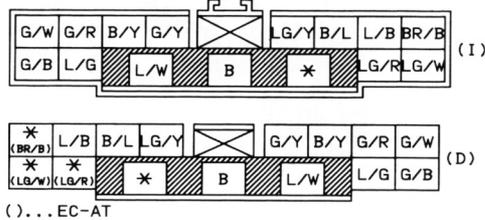
R2-01 LICENSE LIGHT (R2) (2 & 4DOOR)



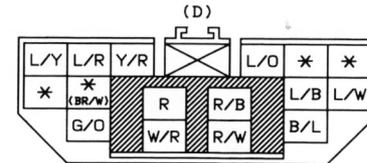
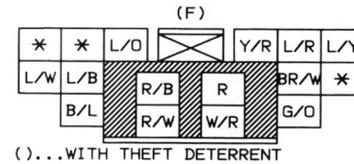
R3-02 LICENSE LIGHT(R3) (5DOOR)



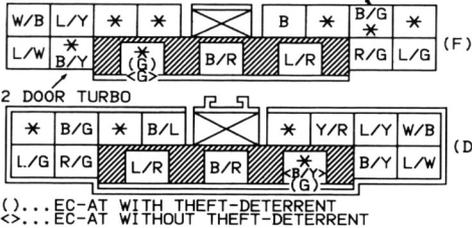
ID-01 INSTRUMENT PANEL(I)-DASH(D)



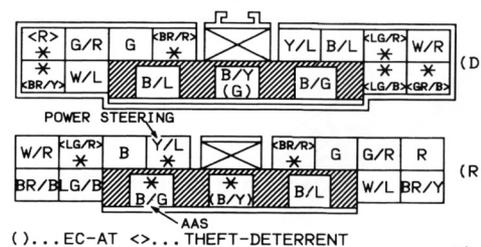
FD-02 FRONT(F)-DASH(D)



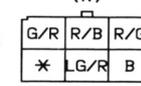
FD-03 FRONT(F)-DASH(D)



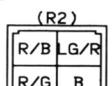
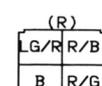
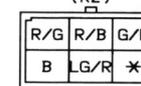
DR-02 DASH(D)-REAR(R)



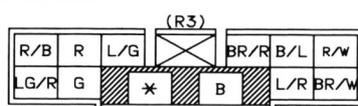
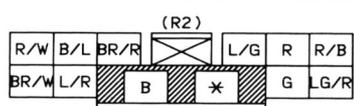
RR2-01 REAR(R)-REAR NO.2(R2) (2 DOOR)



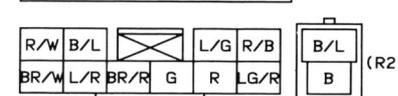
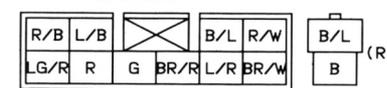
RR2-01 REAR(R)-REAR NO.2(R2) (4 DOOR)



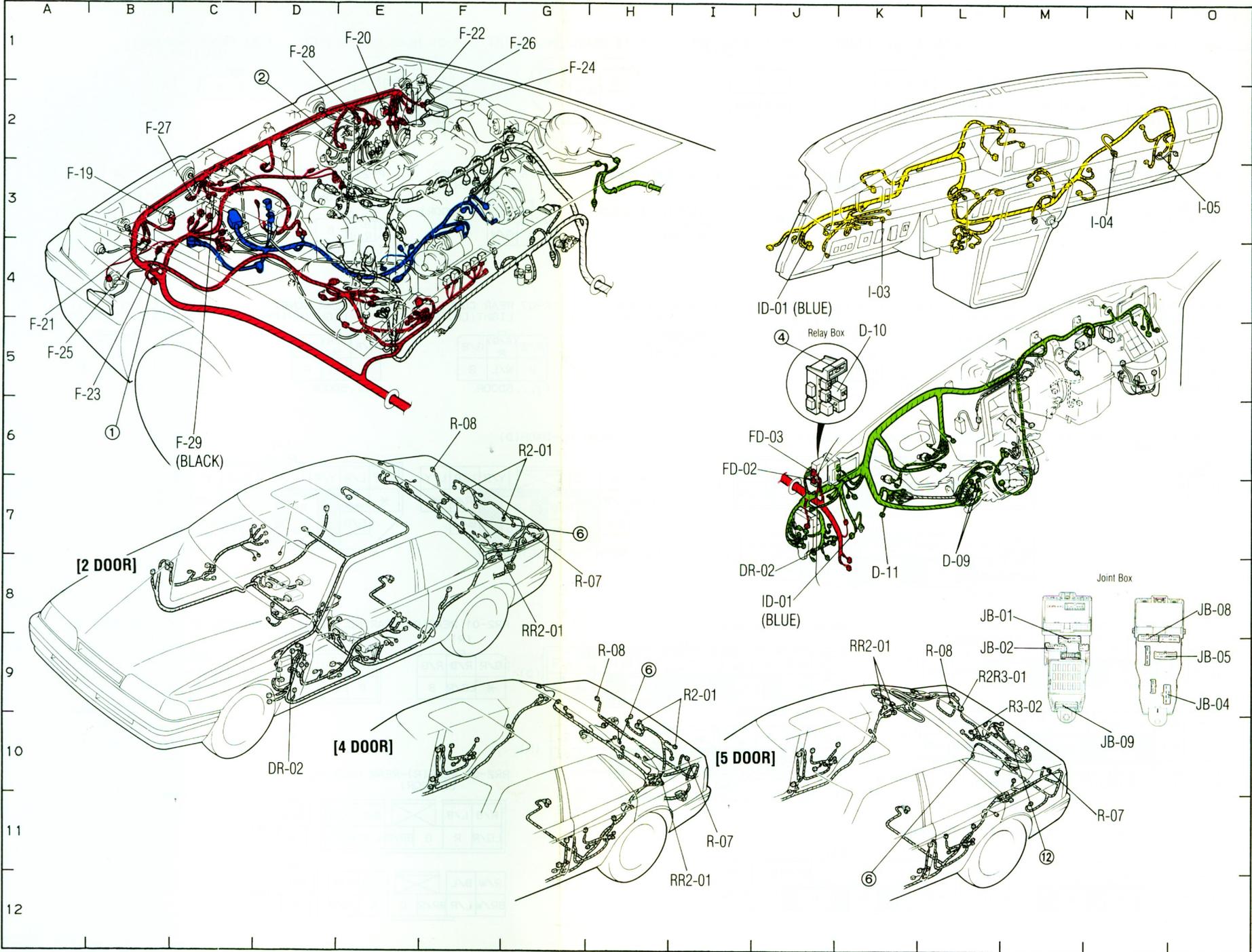
R2R3-01 REAR NO.2(R2)-REAR NO.3(R3) (5DOOR)



RR2-01 REAR(R)-REAR NO.2(R2) (5 DOOR)

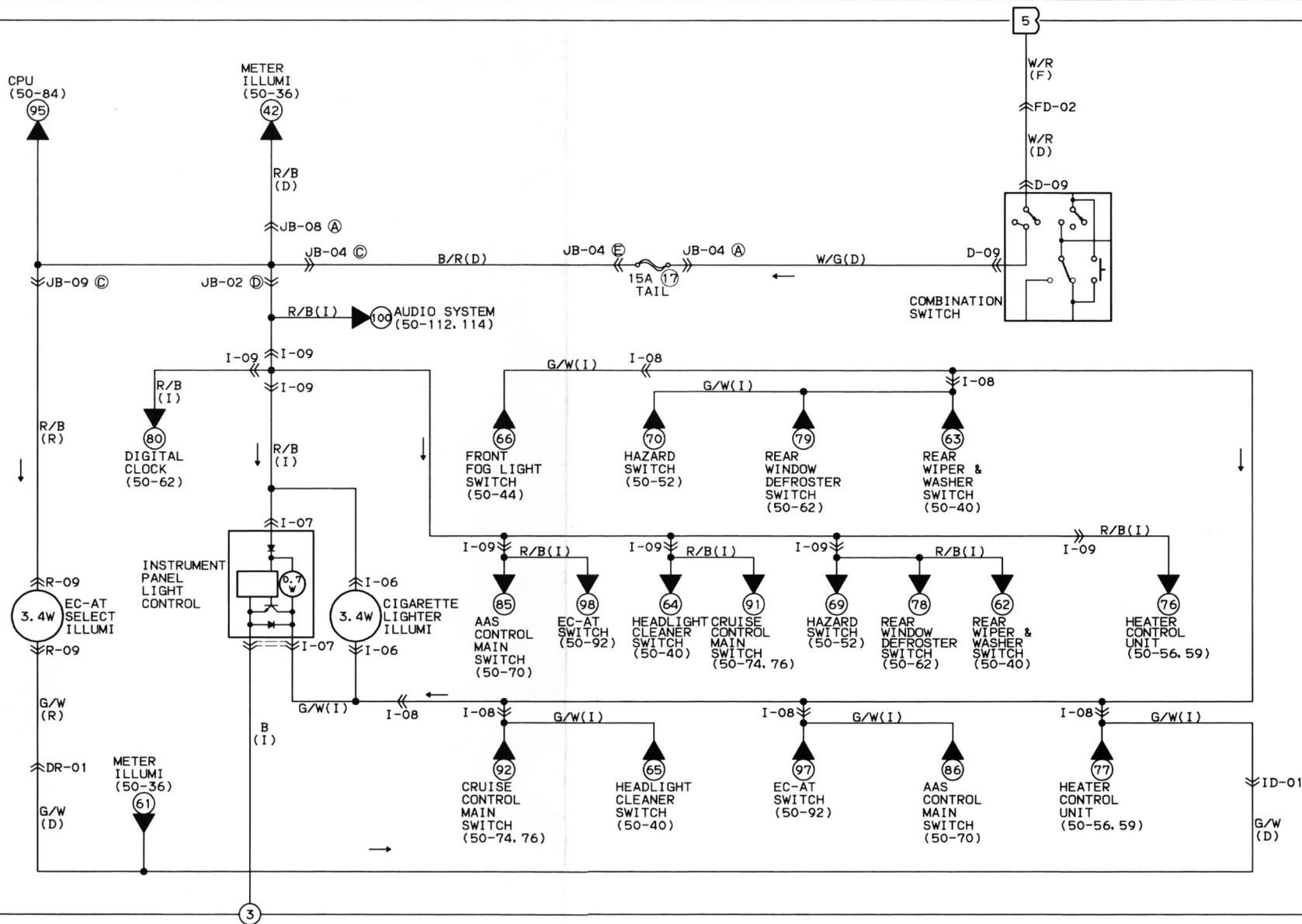


50 WIRING DIAGRAM



ILLUMINATION LIGHTS CONTROL SYSTEM

A
B
C
D



D-09 COMBINATION SWITCH(D)



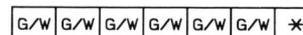
I-06 CIGARETTE LIGHTER ILLUMI LIGHT(I)



I-07 INSTRUMENT PANEL LIGHT CONTROL(I)



I-08 JOINT CONNECTOR(I)



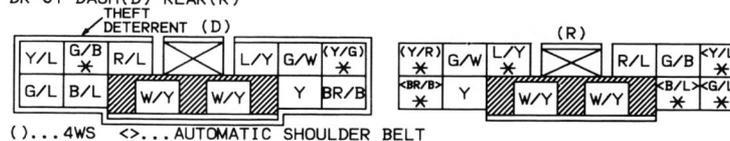
I-09 JOINT CONNECTOR(I)



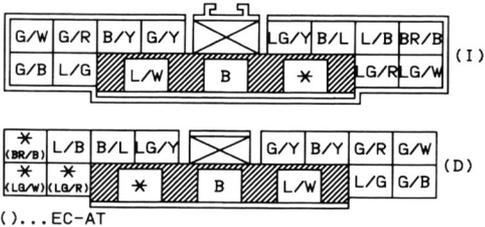
R-09 EC-AT SELECT ILLUMI LIGHT(R)



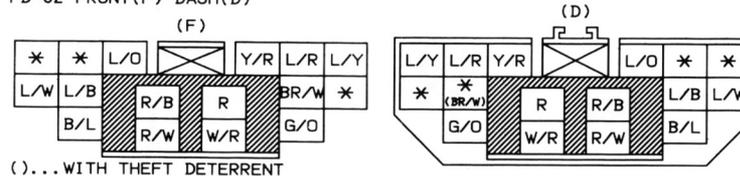
DR-01 DASH(D)-REAR(R)



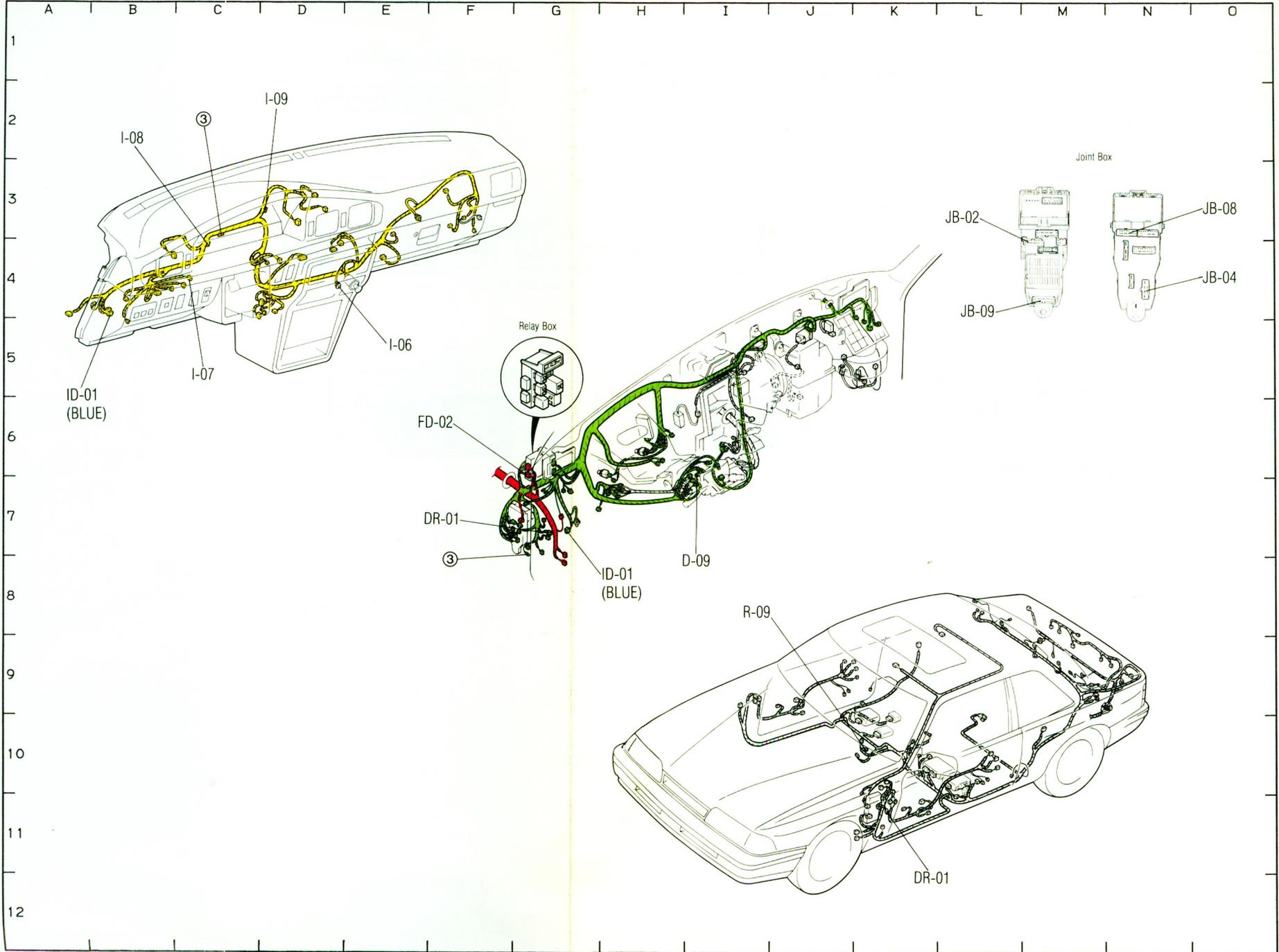
ID-01 INSTRUMENT PANEL(I)-DASH(D)



FD-02 FRONT(F)-DASH(D)

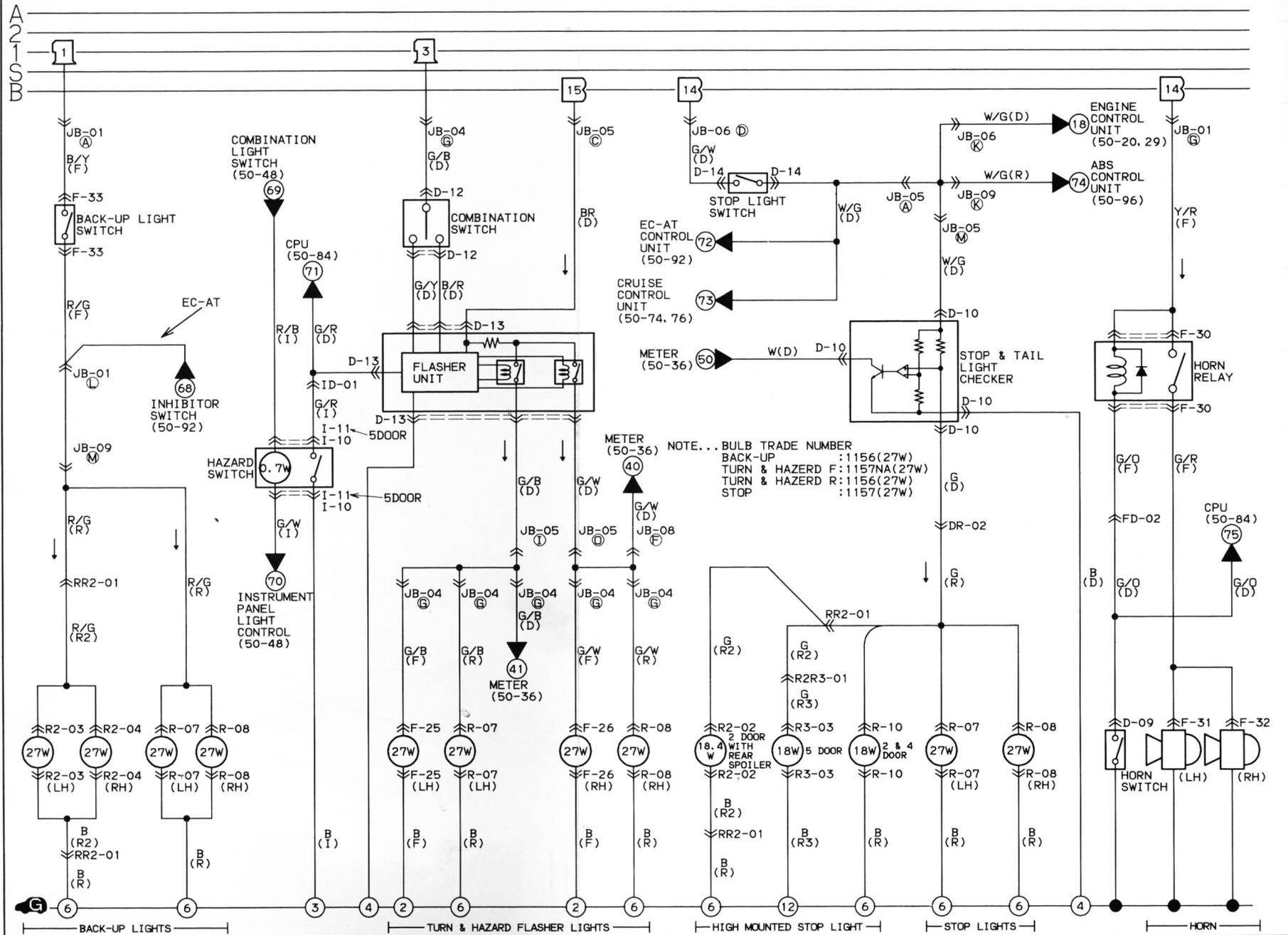


50 WIRING DIAGRAM

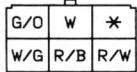


50 WIRING DIAGRAM

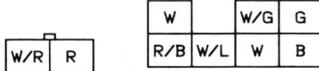
- TURN & HAZARD FLASHER LIGHTS
- HORN
- HIGH MOUNTED STOP LIGHT
- STOP LIGHTS
- BACK-UP LIGHTS



D-09 COMBINATION SWITCH(D)



D-10 STOP & TAIL LIGHT CHECKER(D)



D-12 COMBINATION SWITCH(D)



D-13 FLASHER UNIT(D)



D-14 STOP LIGHT SWITCH(D)



F-30 HORN RELAY(F)



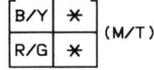
F-31 HORN(LH)(F)



F-32 HORN(RH)(F)



F-33 BACK-UP LIGHT SWITCH(F)



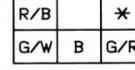
F-25 FRONT COMBI LIGHT(LH)(F)



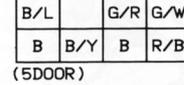
F-26 FRONT COMBI LIGHT(RH)(F)



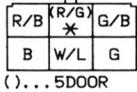
I-10 HAZARD SWITCH(I)



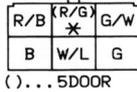
I-11 REAR WINDOW DEFROSTER & HAZARD SWITCH(I)



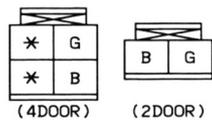
R-07 REAR COMBI LIGHT(LH)(R)



R-08 REAR COMBI LIGHT(RH)(R)



R-10 HIGH MOUNTED STOP LIGHT(R)



R2-02 HIGH MOUNTED STOP LIGHT(R2)



R3-03 HIGH MOUNTED STOP LIGHT (R3)(5DOOR)



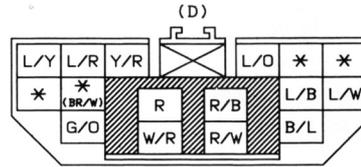
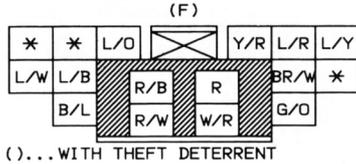
R2-03 BACK-UP LIGHT(LH)(R2)(2 & 4DOOR)



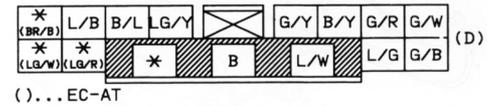
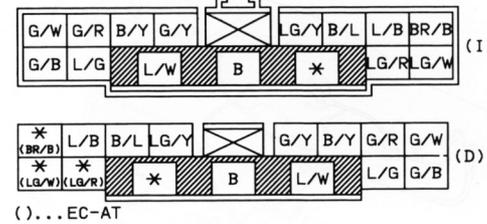
R2-04 BACK-UP LIGHT(RH)(R2)(2 & 4DOOR)



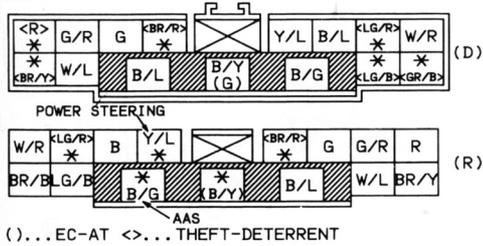
FD-02 FRONT(F)-DASH(D)



ID-01 INSTRUMENT PANEL(I)-DASH(D)

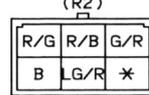
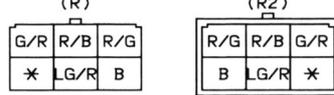


DR-02 DASH(D)-REAR(R)

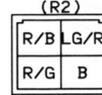
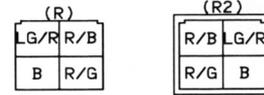


(...) EC-AT <>... THEFT-DETERRENT

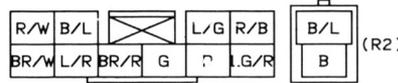
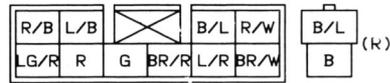
RR2-01 REAR(R)-REAR NO.2(R2)(2 DOOR)



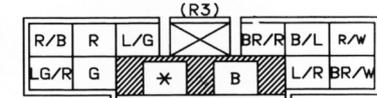
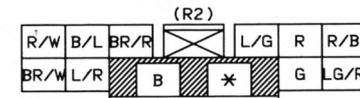
RR2-01 REAR(R)-REAR NO.2(R2)(4 DOOR)



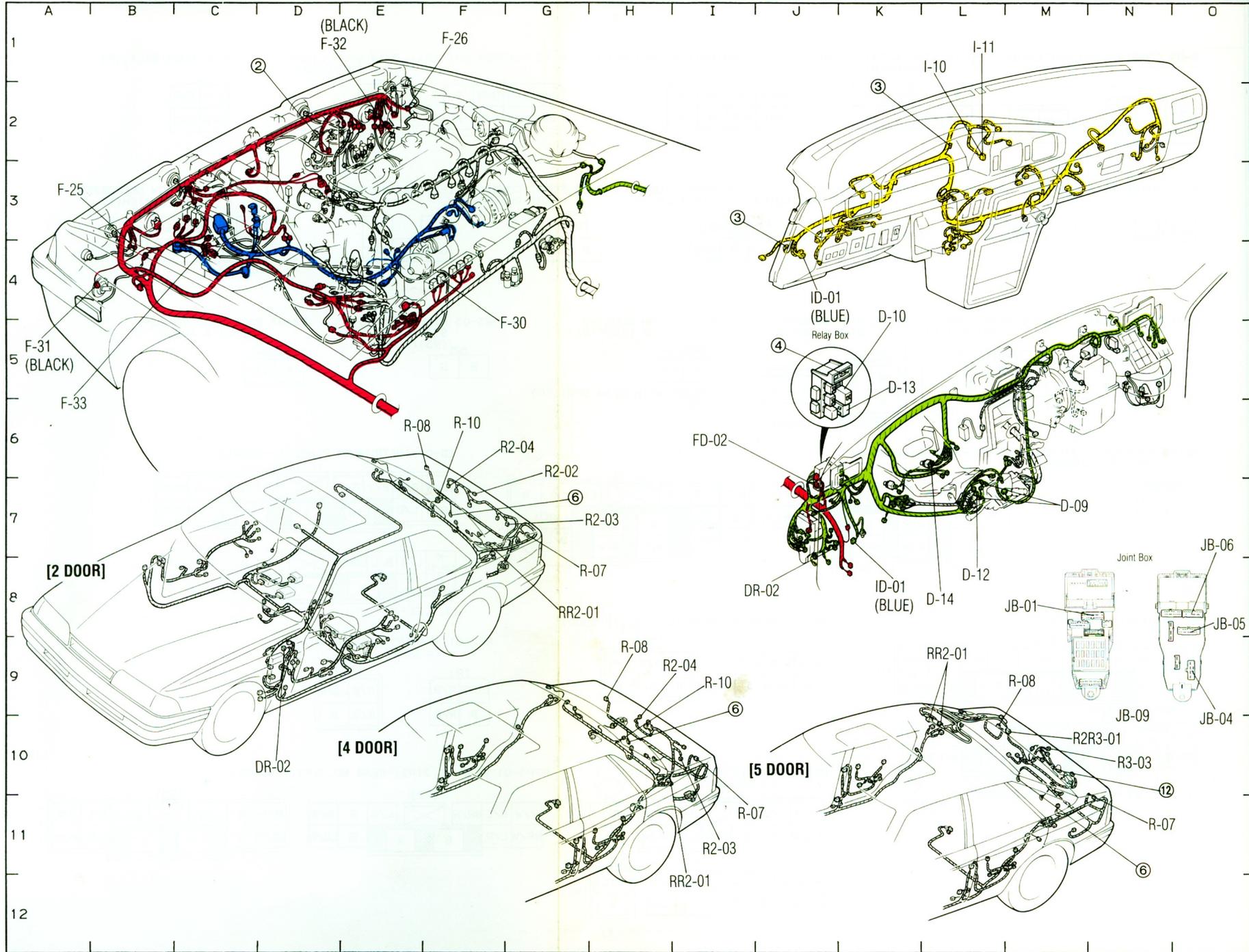
RR2-01 REAR(R)-REAR NO.2(R2)(5 DOOR)



R2R3-01 REAR NO.2(R2)-REAR NO.3(R3)(5DOOR)



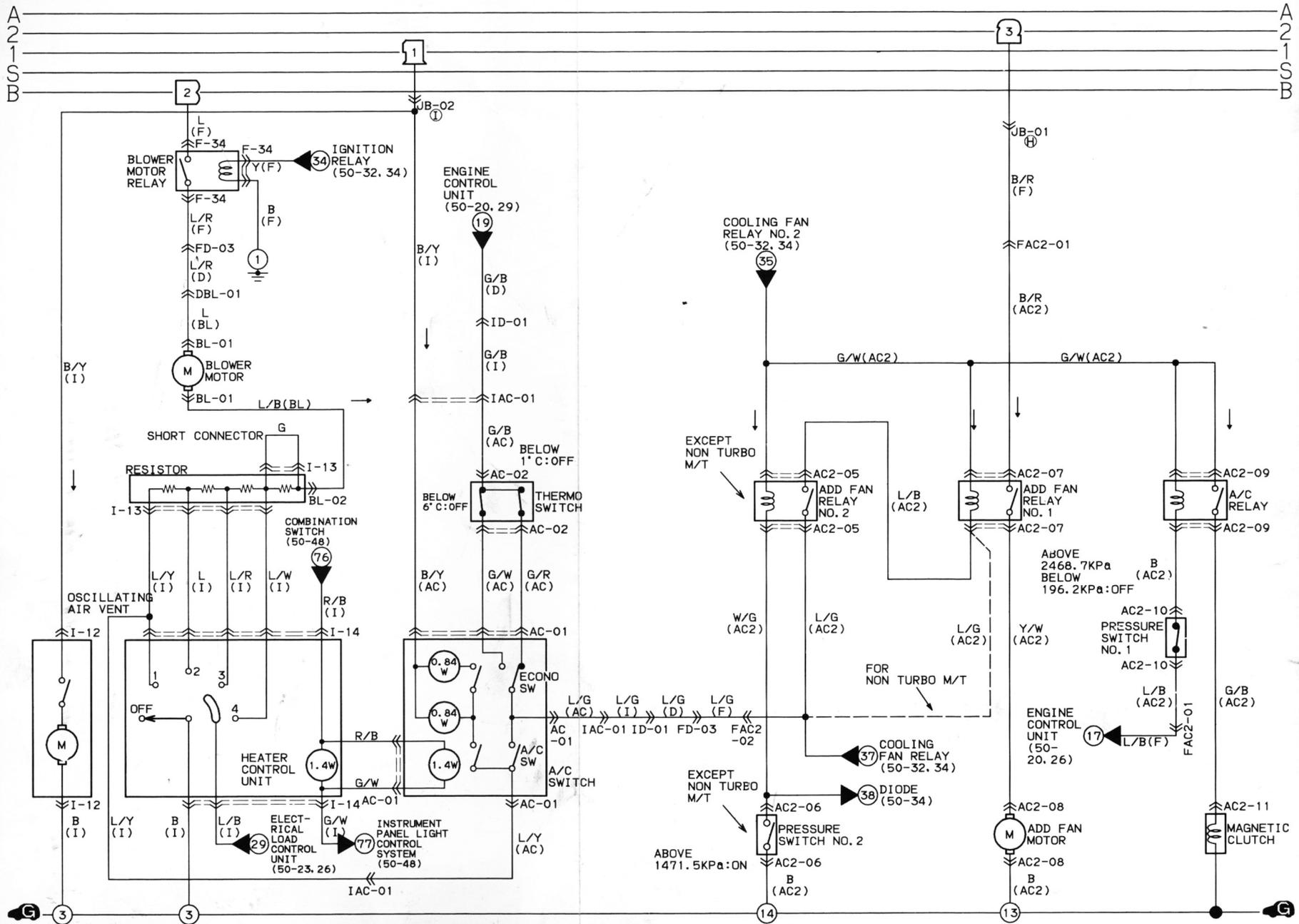
50 WIRING DIAGRAM



50 WIRING DIAGRAM

(WITHOUT LOGICAL MODE CONTROL)

■ HEATER & AIR CONDITIONER



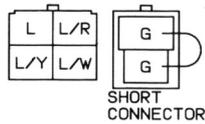
F-34 BLOWER MOTOR RELAY(F)



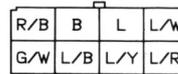
I-12 OSCILLATING AIR VENT(I)



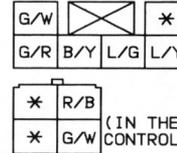
I-13 RESISTOR(I)



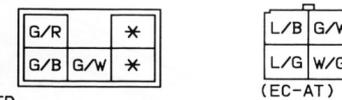
I-14 HEATER CONTROL UNIT(I)



AC-01 A/C SWITCH(AC)



AC-02 THERMO SWITCH(AC) AC2-05 ADD FAN RELAY NO. 2 (AC2)



AC2-06 PRESSURE SWITCH NO. 2 (AC2)



AC2-07 ADD FAN RELAY NO. 1 (AC2)



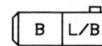
AC2-08 ADD FAN MOTOR (AC2)



AC2-09 A/C RELAY (AC2)



AC2-10 PRESSURE SWITCH NO. 1 (AC2)



AC2-11 MAGNETIC CLUTCH (AC2)



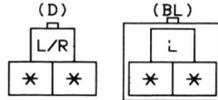
BL-01 BLOWER MOTOR (BL)



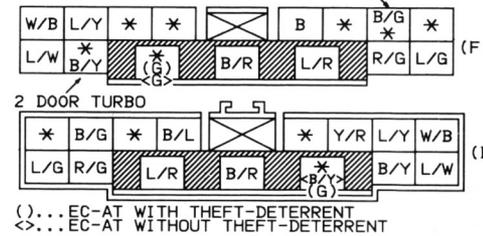
BL-02 RESISTOR (BL)



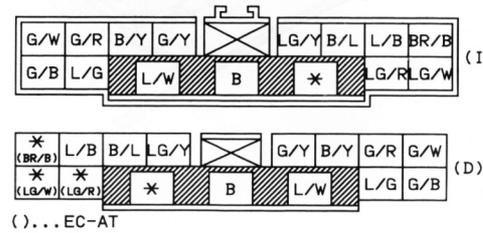
DBL-01 DASH(D)-BLOWER MOTOR (BL)



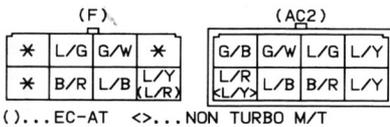
FD-03 FRONT(F)-DASH(D)



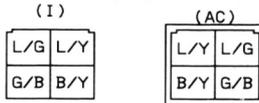
ID-01 INSTRUMENT PANEL(I)-DASH(D)



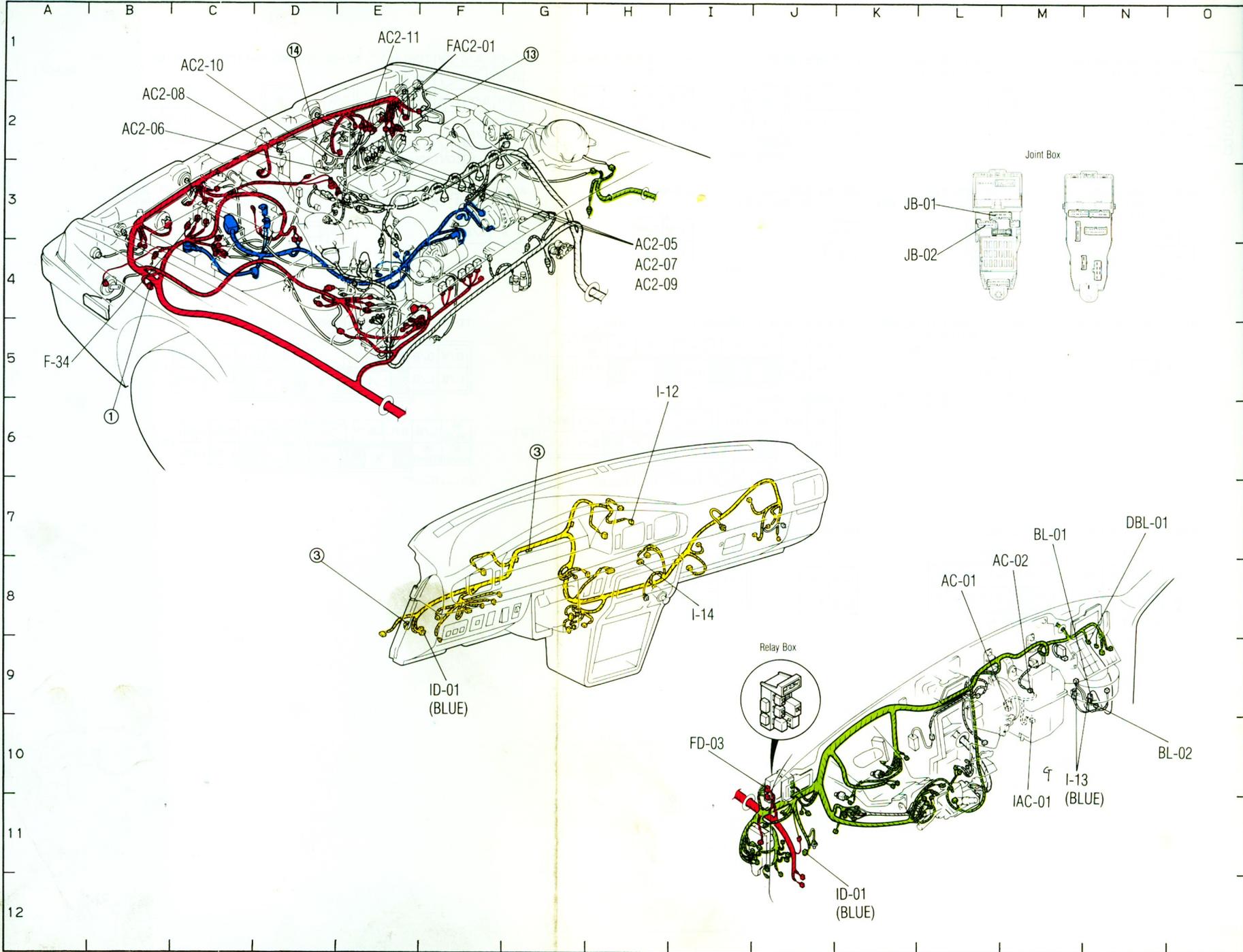
FAC2-01 FRONT(F)-A/C NO. 2 (AC2)



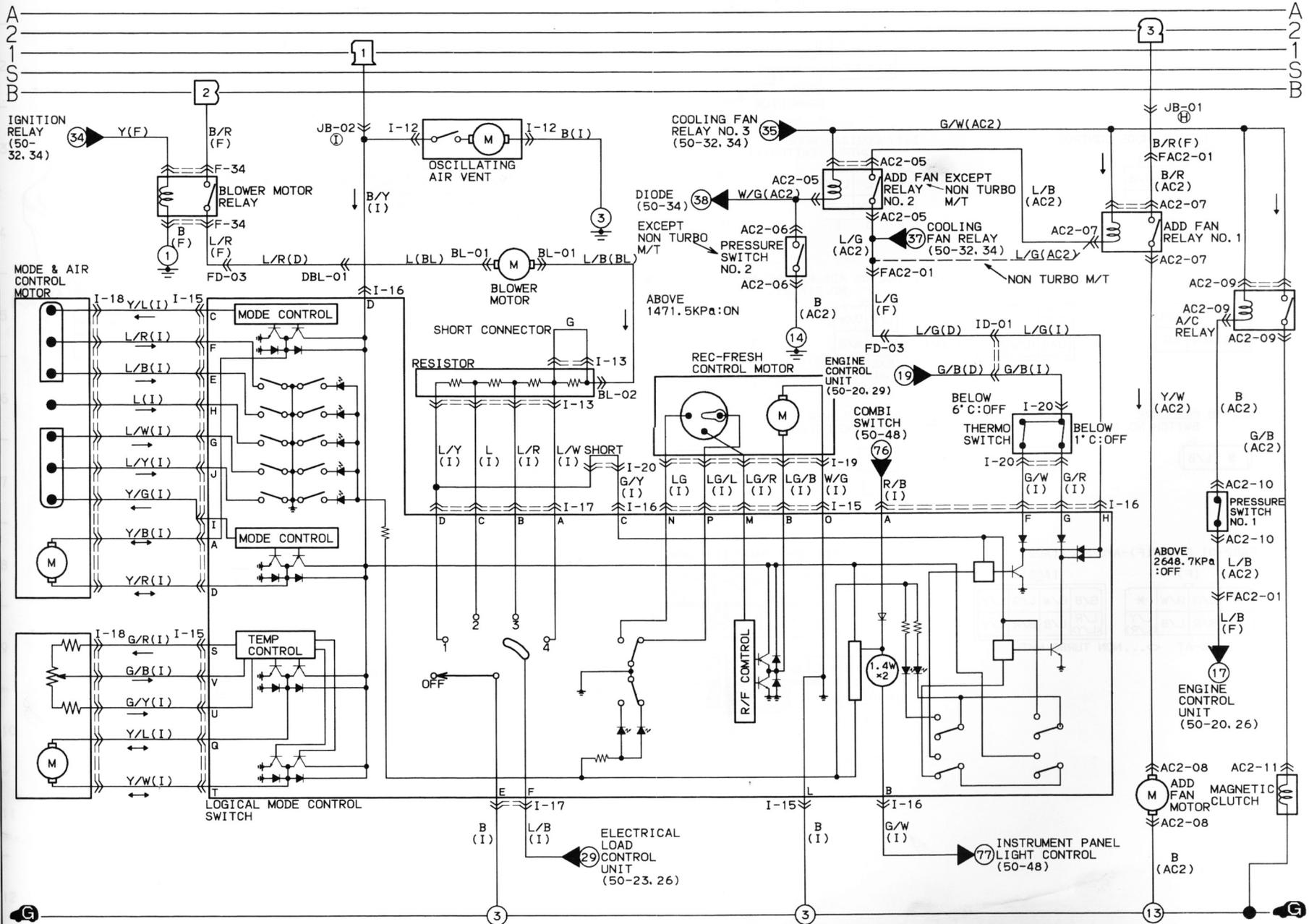
IAC-01 INSTRUMENT PANEL(I)-A/C (AC)



50 WIRING DIAGRAM



LOGICAL MODE CONTROL SYSTEM (HEATER & AIR CONDITIONER)



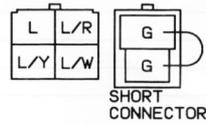
F-34 BLOWER MOTOR RELAY(F)



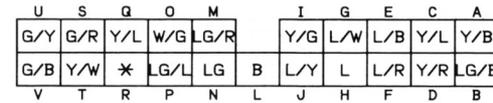
I-12 OSCILLATING AIR VENT(I)



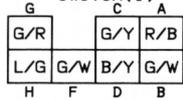
I-13 RESISTOR(I)



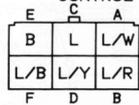
I-15 LOGICAL MODE CONTROL SWITCH(I)



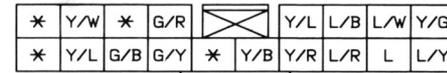
I-16 LOGICAL MODE CONTROL SWITCH(I)



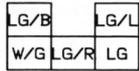
I-17 LOGICAL MODE CONTROL SWITCH(I)



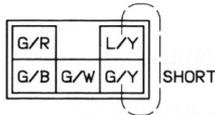
I-18 MODE & AIR CONTROL MOTOR(I)



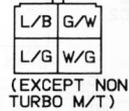
I-19 R/F CONTROL MOTOR(I)



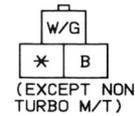
I-20 THERMO SWITCH(I)



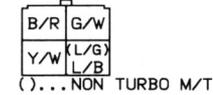
AC2-05 ADD FAN RELAY NO. 2(AC2)



AC2-06 PRESSURE SWITCH NO. 2(AC2)



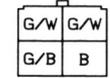
AC2-07 ADD FAN RELAY NO. 1(AC2)



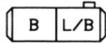
AC2-08 ADD FAN MOTOR(AC2)



AC2-09 A/C RELAY(AC2)



AC2-10 PRESSURE SWITCH NO. 1(AC2)



AC2-11 MAGNETIC CLUTCH(AC2)



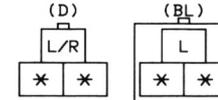
BL-01 BLOWER MOTOR(BL)



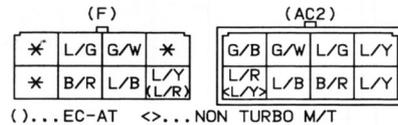
BL-02 RESISTOR(BL)



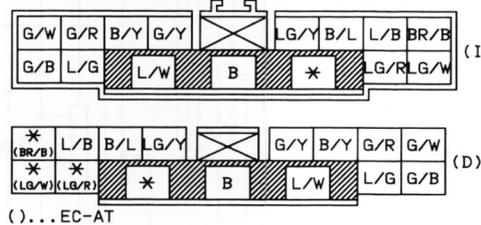
DBL-01 DASH(D)-BLOWER MOTOR(BL)



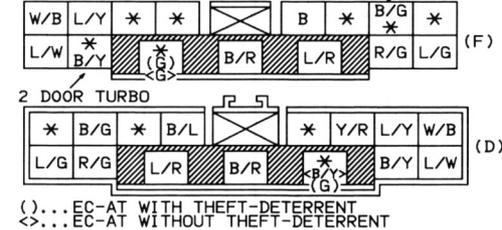
FA2-01 FRONT(F)-A/C NO. 2(AC2)

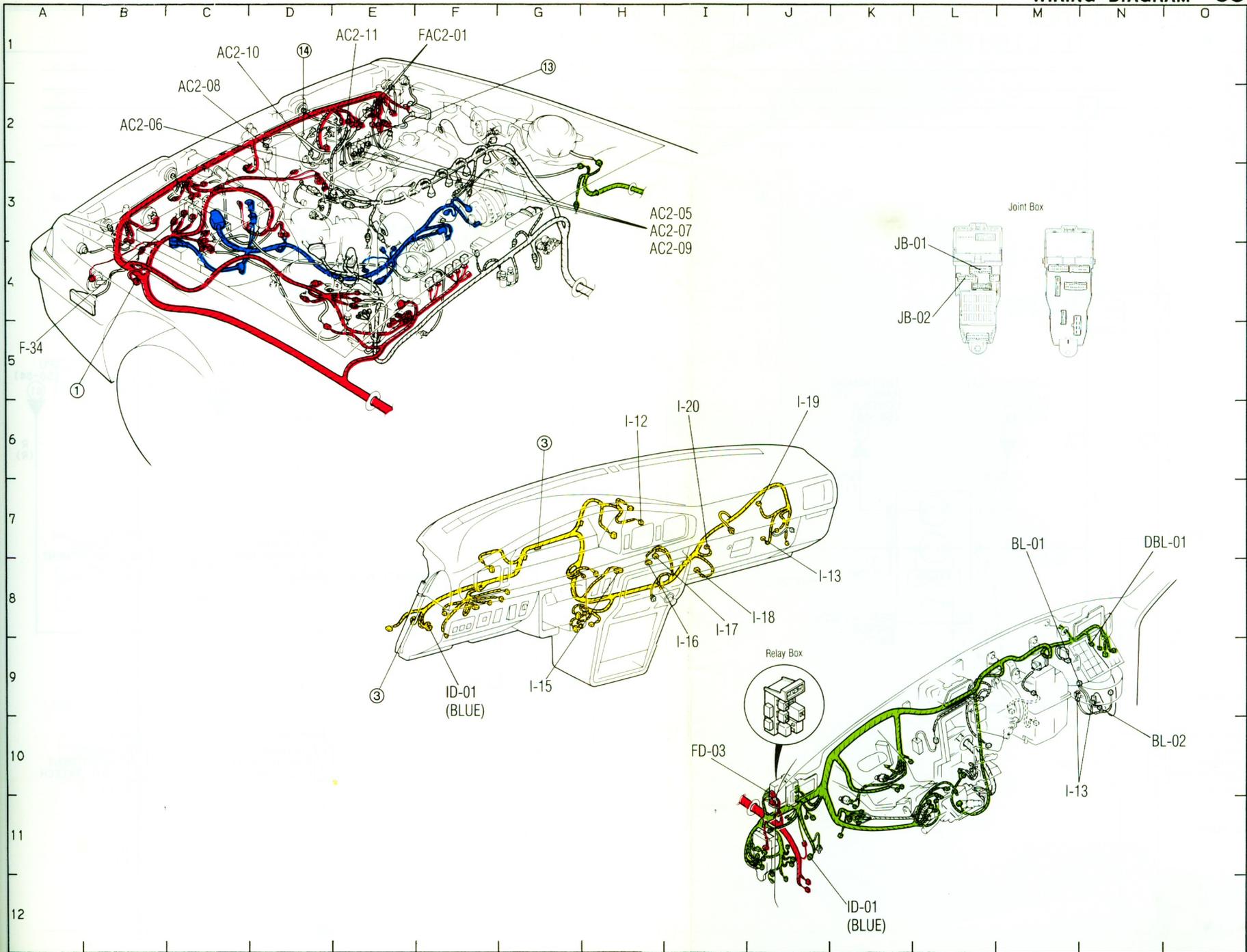


ID-01 INSTRUMENT PANEL(I)-DASH(D)



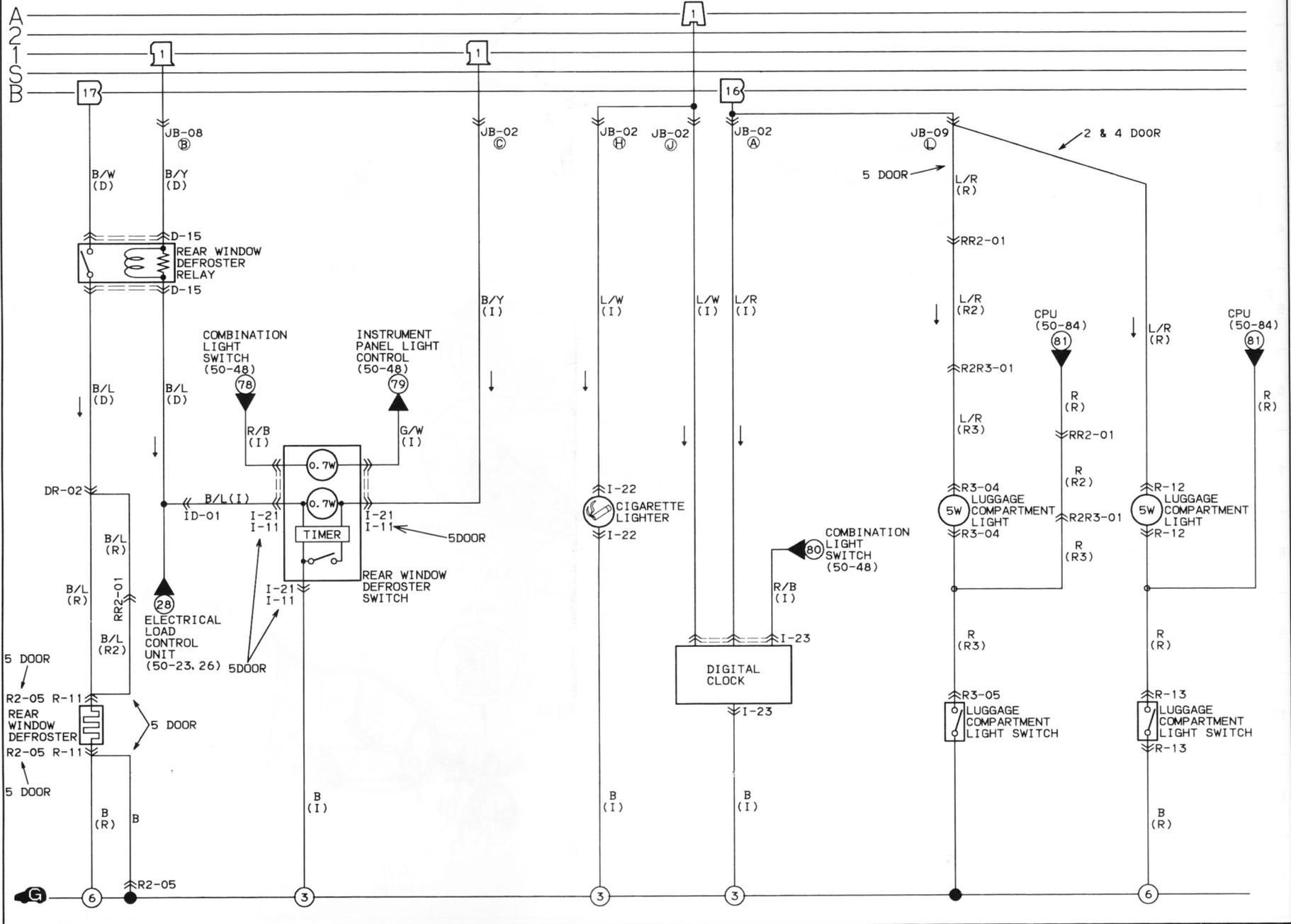
FD-03 FRONT(F)-DASH(D)





50 WIRING DIAGRAM

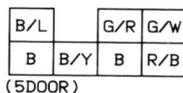
- REAR WINDOW DEFROSTER ■ DIGITAL CLOCK
- CIGARETTE LIGHTER ■ LUGGAGE COMPARTMENT LIGHT



D-15 REAR WINDOW DEFROSTER RELAY(D)



I-11 REAR WINDOW DEFROSTER & HAZARD SWITCH(I)



I-21 REAR WINDOW DEFROSTER SWITCH(I)



I-22 CIGARETTE LIGHTER(I)



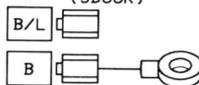
I-23 DIGITAL CLOCK(I)



R-11 REAR WINDOW DEFROSTER(R) (2 & 4DOOR)



R2-05 REAR WINDOW DEFROSTER(R2) (5DOOR)



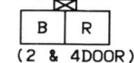
R-12 LUGGAGE COMPARTMENT LIGHT(R)



R3-04 LUGGAGE COMPARTMENT LIGHT(R3)



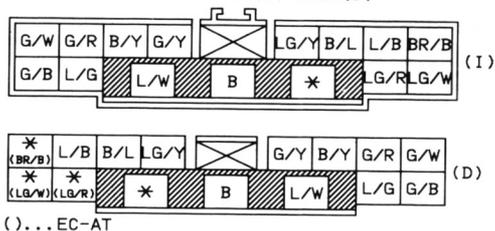
R-13 LUGGAGE COMPARTMENT LIGHT SWITCH(R)



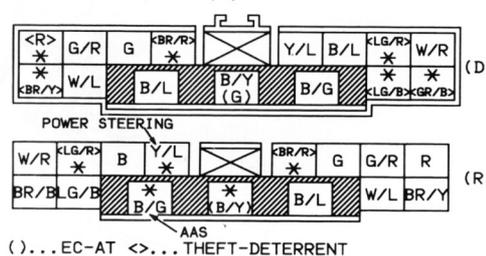
R3-05 LUGGAGE COMPARTMENT LIGHT SWITCH(R3)



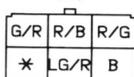
ID-01 INSTRUMENT PANEL(I)-DASH(D)



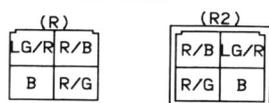
DR-02 DASH(D)-REAR(R)



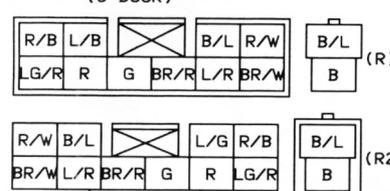
RR2-01 REAR(R)-REAR NO. 2(R2) (2 DOOR)



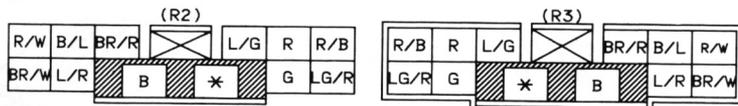
RR2-01 REAR(R)-REAR NO. 2(R2) (4 DOOR)



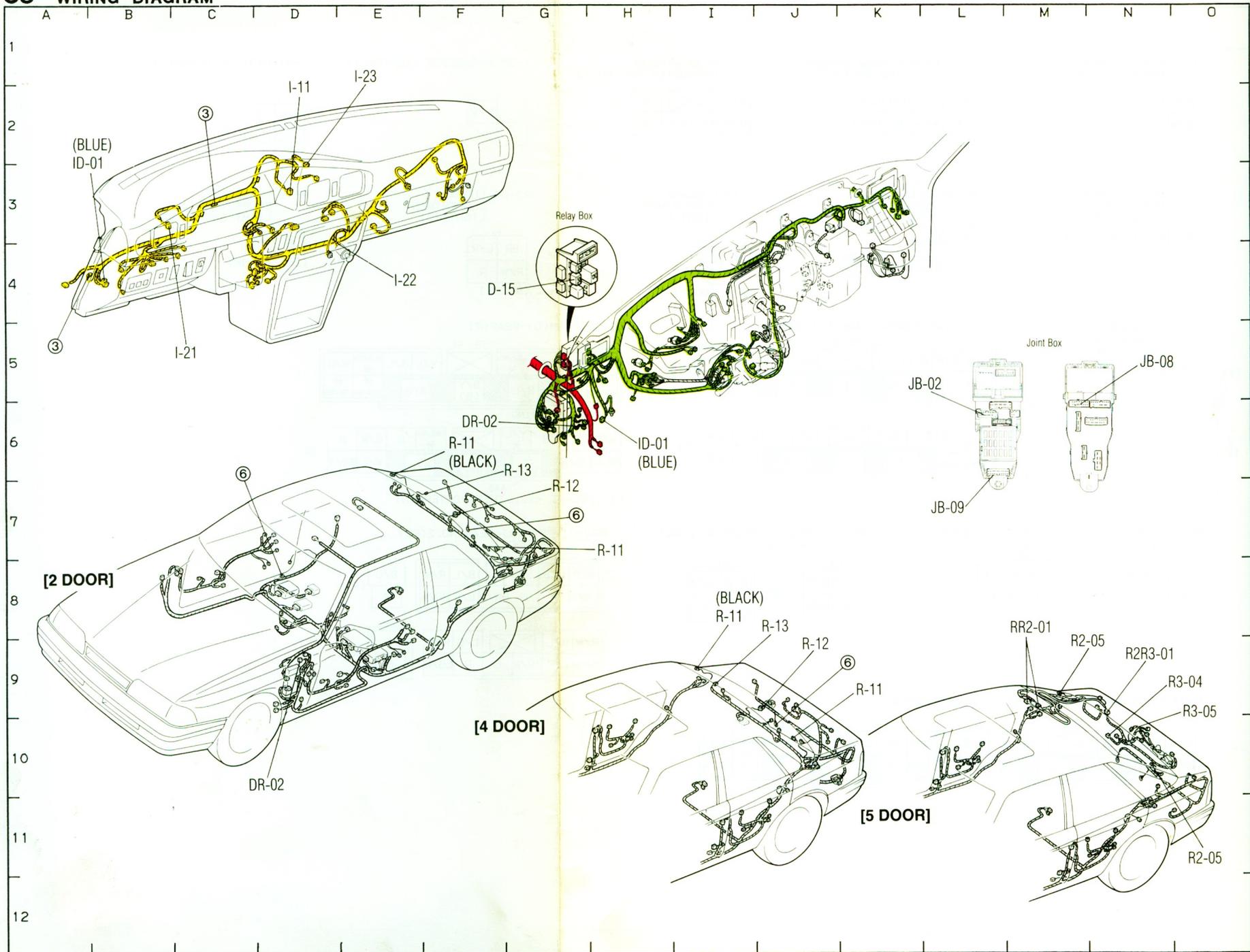
RR2-01 REAR(R)-REAR NO. 2(R2) (5 DOOR)



R2R3-01 REAR NO. 2(R2)-REAR NO. 3(R3) (5DOOR)

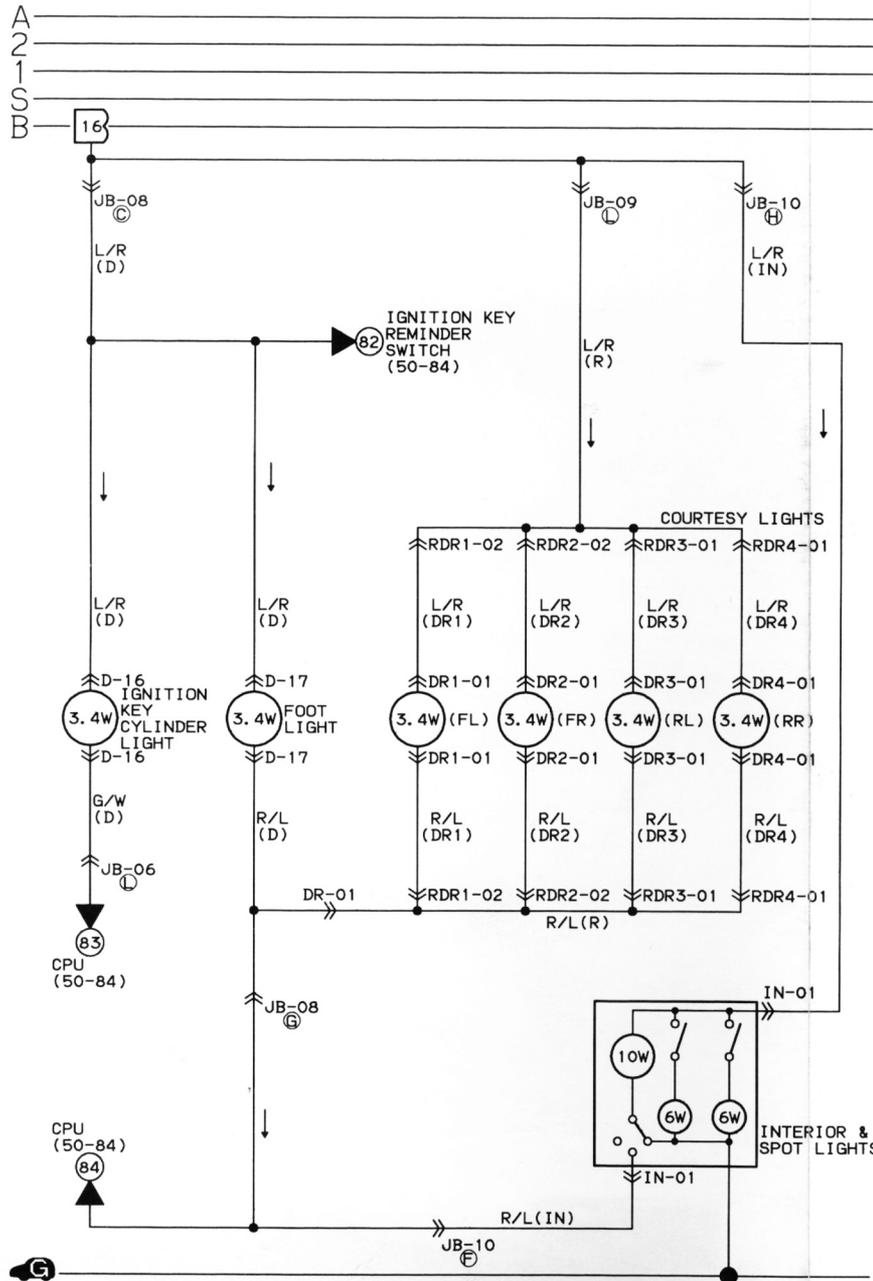


50 WIRING DIAGRAM



50 WIRING DIAGRAM

- COURTESY LIGHTS
- INTERIOR & SPOT LIGHTS



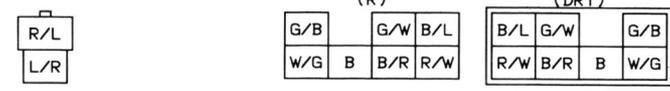
D-16 IGNITION KEY CYLINDER LIGHT (D) D-17 FOOT LIGHT (D) DR1-01 COURTESY LIGHT (FL) (DR1)



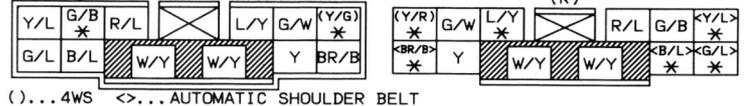
DR2-01 COURTESY LIGHT (FR) (DR2) DR3-01 COURTESY LIGHT (RL) (DR3) DR4-01 COURTESY LIGHT (RR) (DR4)



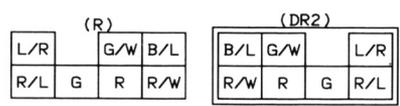
IN-01 INTERIOR & SPOT LIGHT (IN) RDR1-01 REAR (R)-DOOR NO. 1 (DR1)



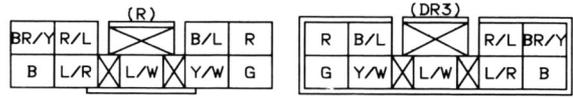
DR-01 DASH (D)-REAR (R) THEFT DETERRENT (D)



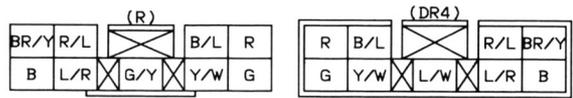
RDR2-02 REAR (R)-DOOR NO. 2 (DR2)

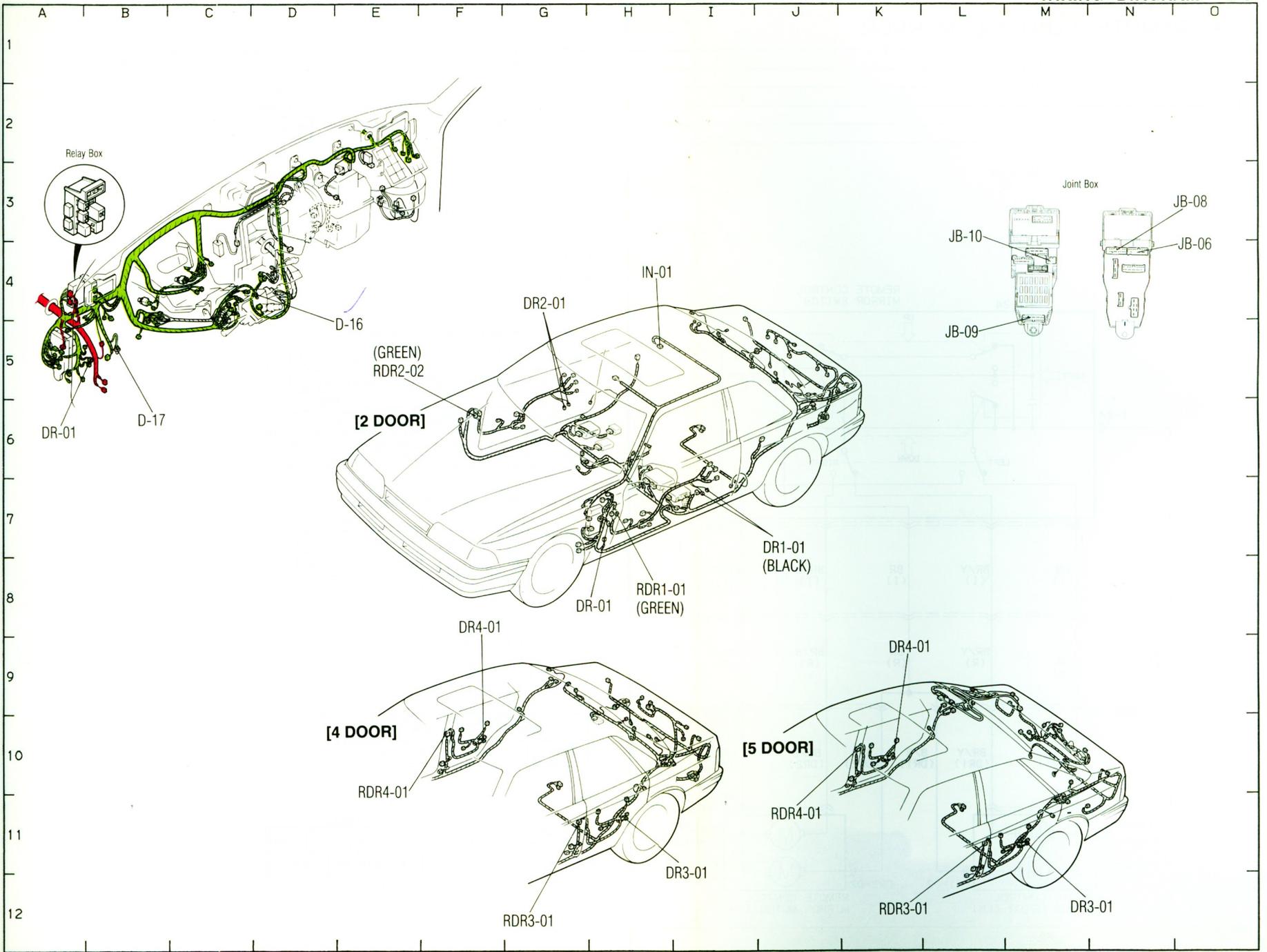


RDR3-01 REAR (R)-DOOR NO. 3 (DR3)

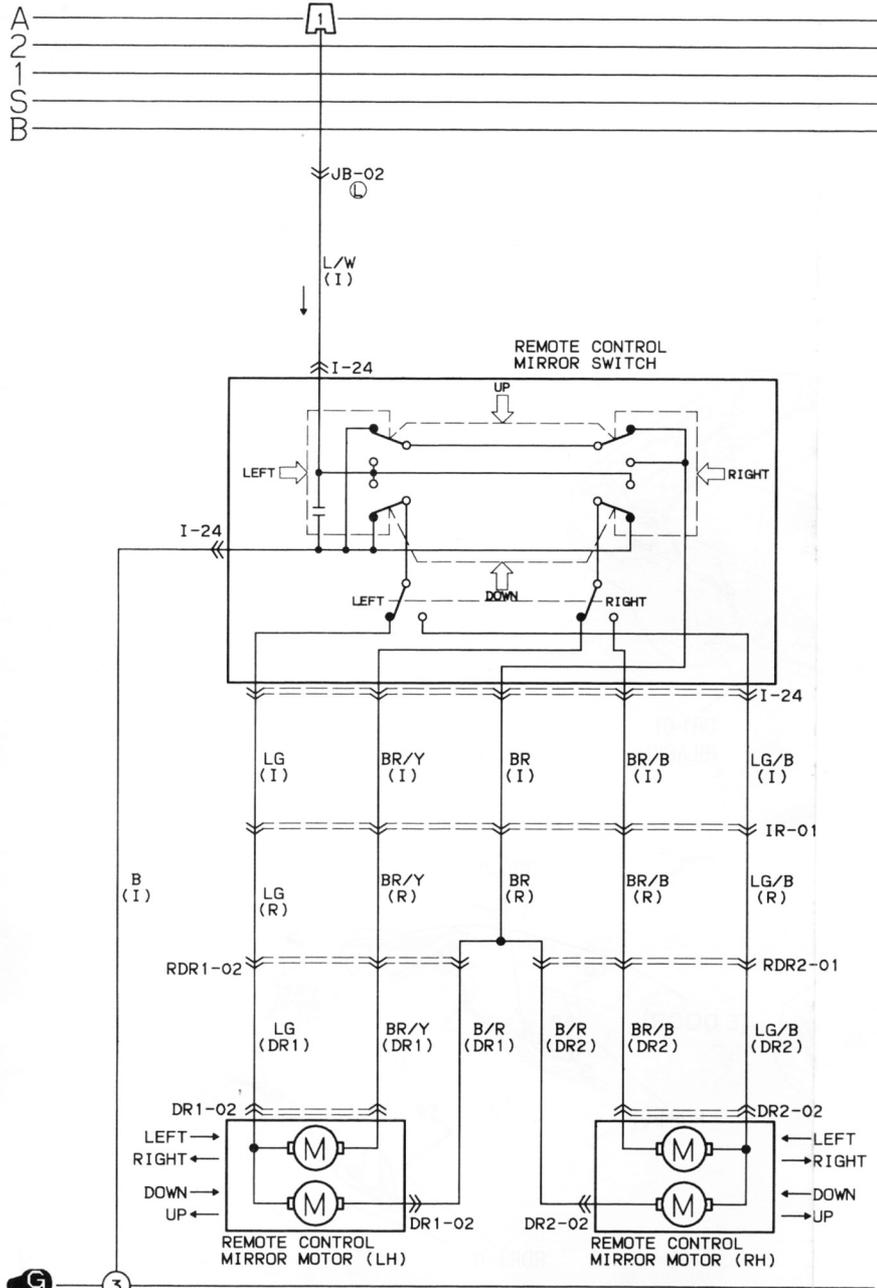


RDR4-01 REAR (R)-DOOR NO. 4 (DR4)





■ REMOTE CONTROL MIRROR



I-24 REMOTE CONTROL MIRROR SWITCH(I)

L/W	LG/B	LG
B	BR	BR/B/BR/Y

DR1-02 REMOTE CONTROL MIRROR MOTOR (LH) (DR1)

LG	BR
BR/Y	*

DR2-02 REMOTE CONTROL MIRROR MOTOR (RH) (DR2)

LG/B	BR
BR/B	*

IR-01 INSTRUMENT PANEL (I)-REAR (R)

G/O	G/L	L/Y	LG/B	LG/B	BR	L/O	L	(B/L) *
G/R	G	*	BR/B	LG	BR/Y	L/Y	L/B	(L) *

(B/L) *	(L) *	L	L/O	BR	LG/B	L/Y	G/L	G/O
*	*	L/G	L/B	L/Y	BR/Y	LG	BR/B	*

(...) REAR WIPER & WASHER <... 4 & 5 DOOR

RDR1-02 REAR (R)-DOOR NO. 1 (DR1) (2 DOOR)

G/R (*)	LG/B	BR/Y	L/R	L/R	BR/Y	LG/B	G/R
LG/B *	*	BR	LG	R/L	R/L	LG	BR *

(...) WITHOUT DOOR CATCH SWITCH

RDR1-02 REAR (R)-DOOR NO. 1 (DR1) (4 & 5 DOOR)

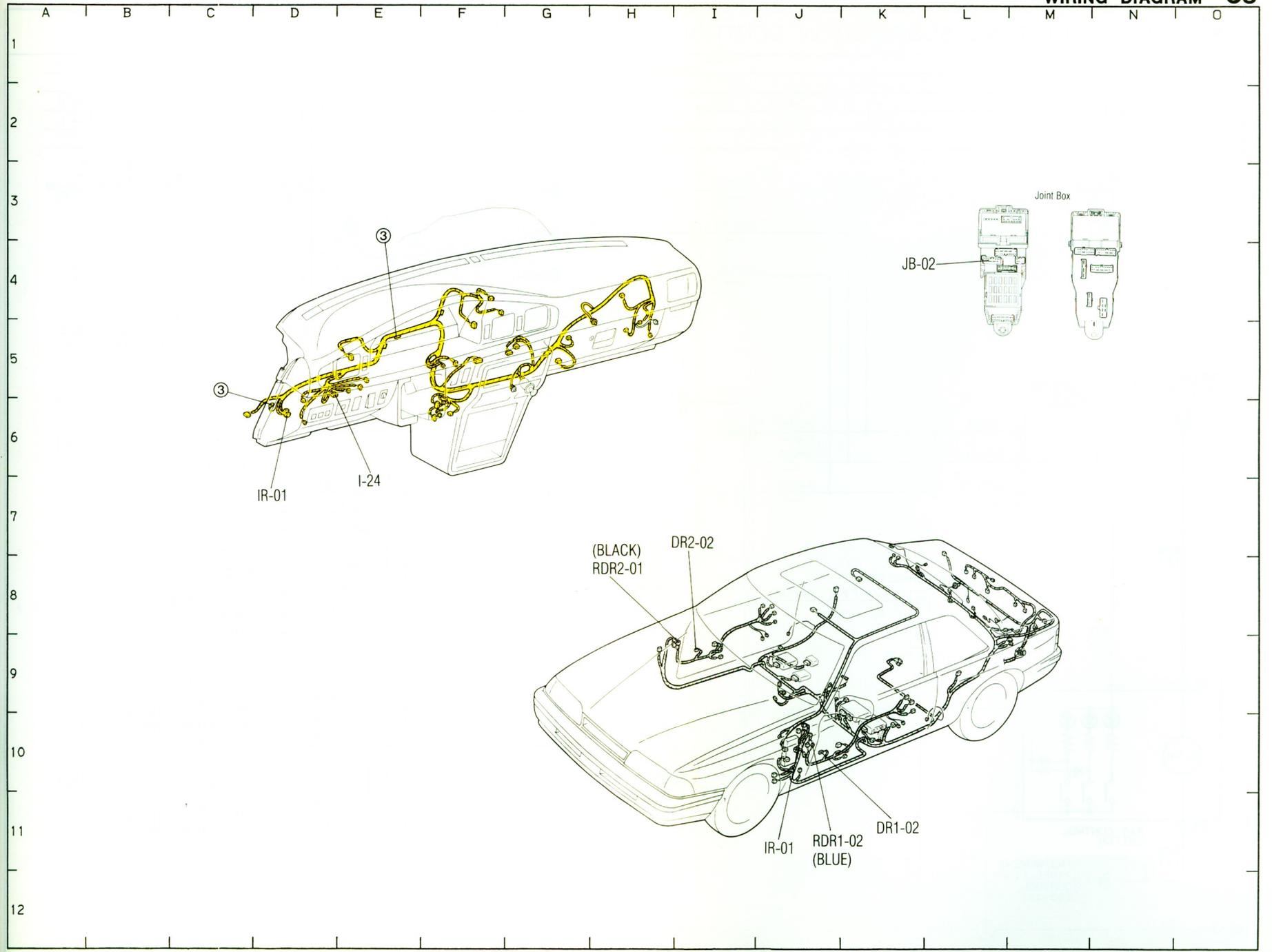
Y/W	W/R	LG/B	BR/Y	L/R	G/R
L/W	G/Y	B	BR	LG	R/L

G/R	L/R	BR/Y	LG/B	W/R	Y/W
LG/B	R/L	LG	BR	*	B

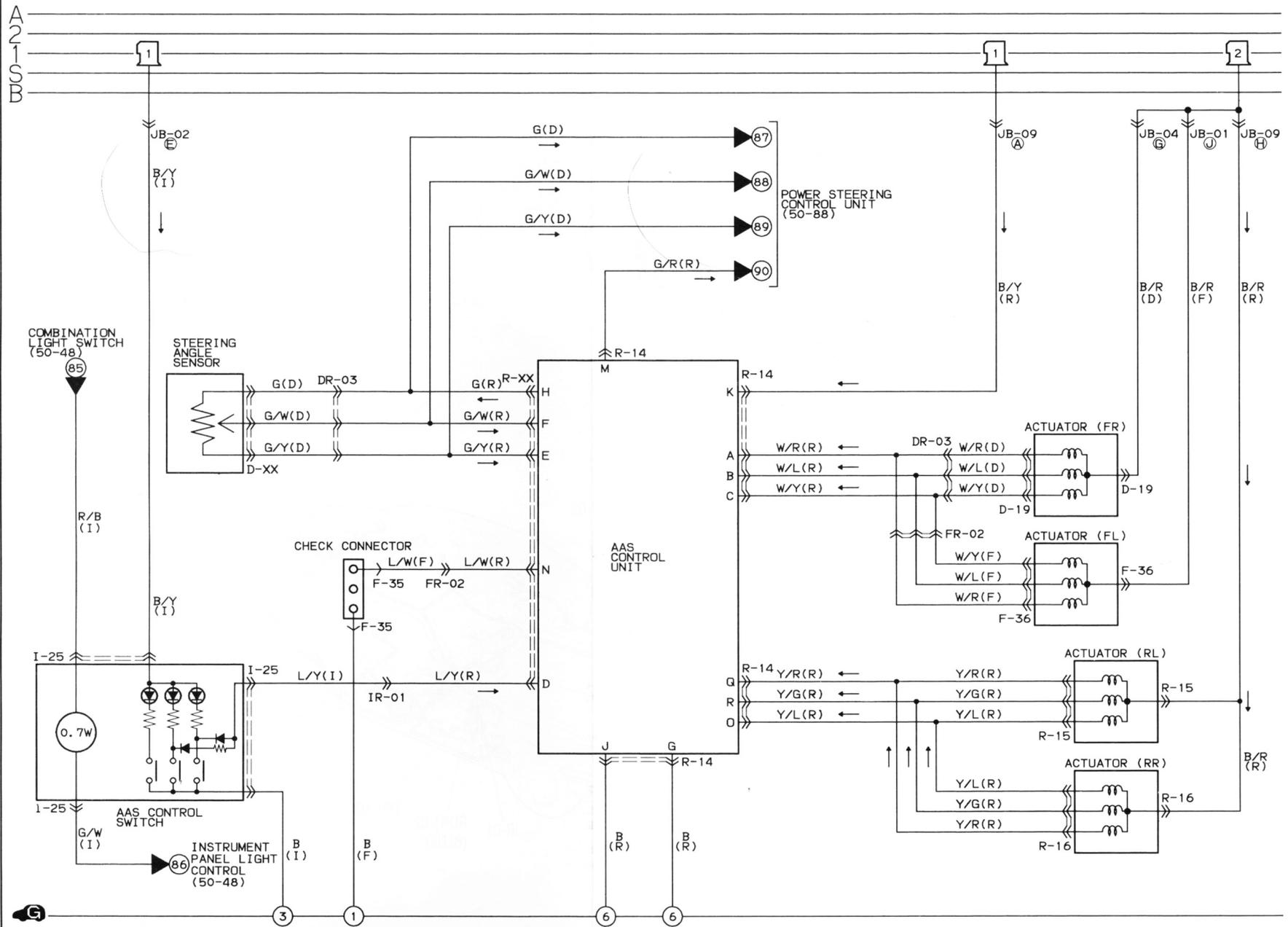
RDR2-01 REAR (R)-DOOR NO. 2 (DR2)

LG/B	LG/B	BR/B	B	B	BR/B	LG/B
BR/Y	Y/G (*)	BR	LG/B *	*	LG/B	BR

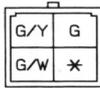
(...) WITHOUT DOOR CATCH SWITCH



■ AUTO ADJUSTING SUSPENSION CONTROL SYSTEM (AAS)



D-18 STEERING ANGLE SENSOR(D)



D-19 ACTUATOR(FR)(D)



F-35 CHECK CONNECTOR(F)



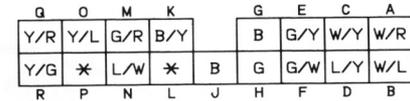
F-36 ACTUATOR(FL)(F)



I-25 AAS SWITCH(I)



R-14 AAS CONTROL UNIT(R)



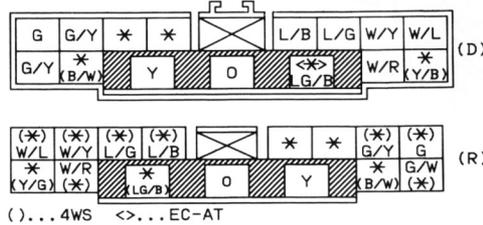
R-15 ACTUATOR(RL)(R)



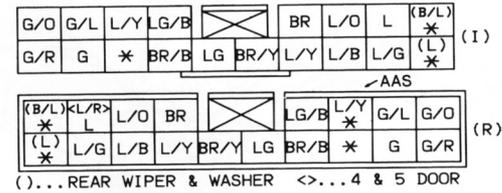
R-16 ACTUATOR(RR)(R)



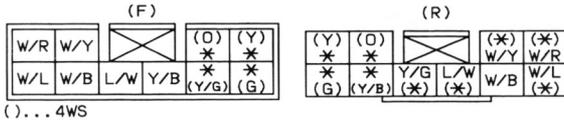
DR-03 DASH(D)-REAR(R)



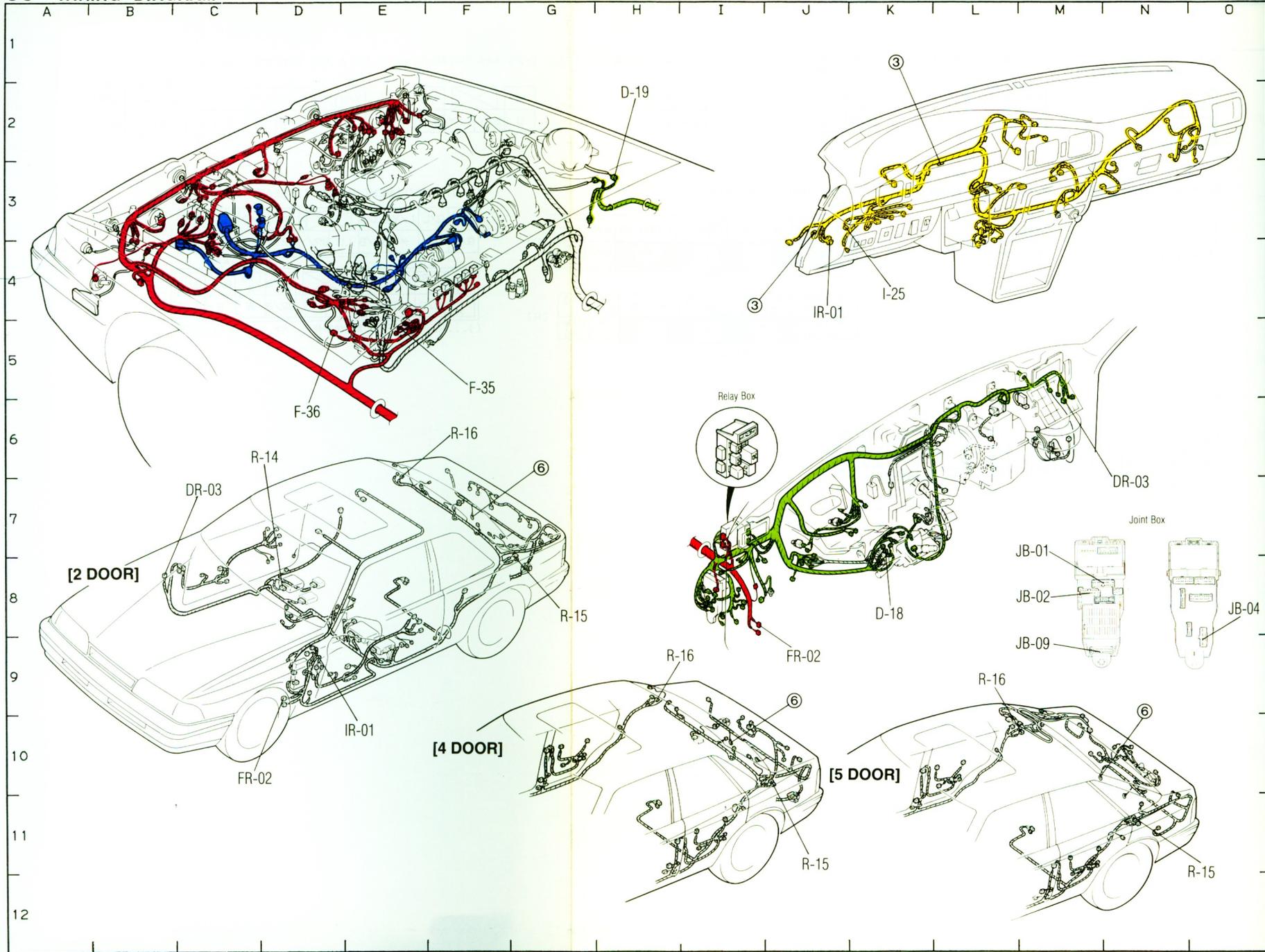
IR-01 INSTRUMENT PANEL(I)-REAR(R)



FR-02 FRONT(F)-REAR(R)

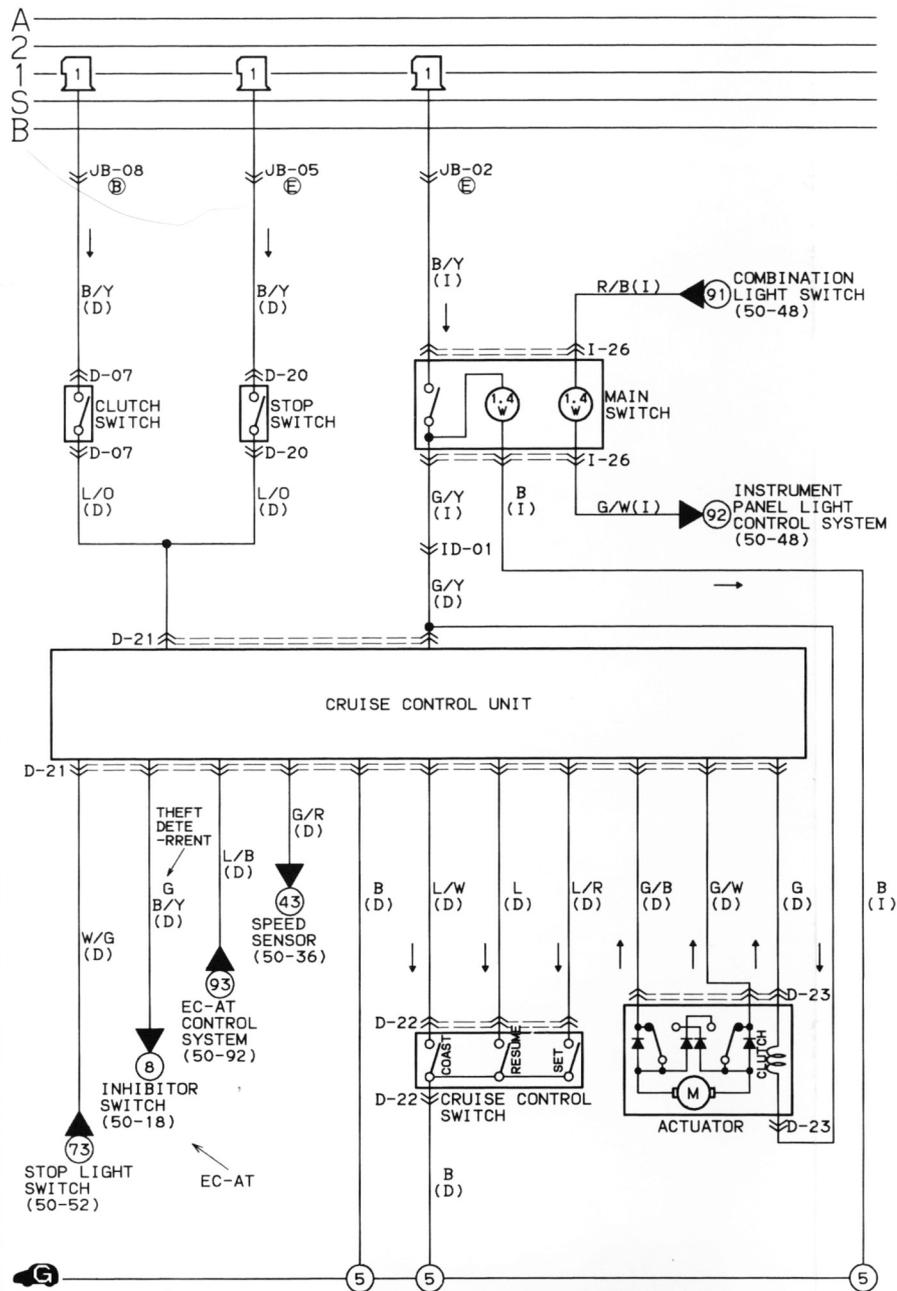


50 WIRING DIAGRAM



50 WIRING DIAGRAM

FOR TURBO CRUISE CONTROL SYSTEM



D-07 CLUTCH SWITCH(D)

L/O	B/Y
LG/BR/G	

D-20 STOP SWITCH(D)

B/Y
L/O

D-21 CRUISE CONTROL UNIT(D)

B	L	L/W	L/O	G	G/W
W/G	L/B	L/R	G/R	G/Y	*KB/Y

EC-AT WITH THEFT DETERRENT → G
 (...EC-AT <...EC-AT WITHOUT THEFT DETERRENT

D-22 CRUISE CONTROL SWITCH(D)

L	L/W
B	L/R

D-23 ACTUATOR(D)

*	G/Y	G
*	G/W	G/B

I-26 MAIN SWITCH(I)

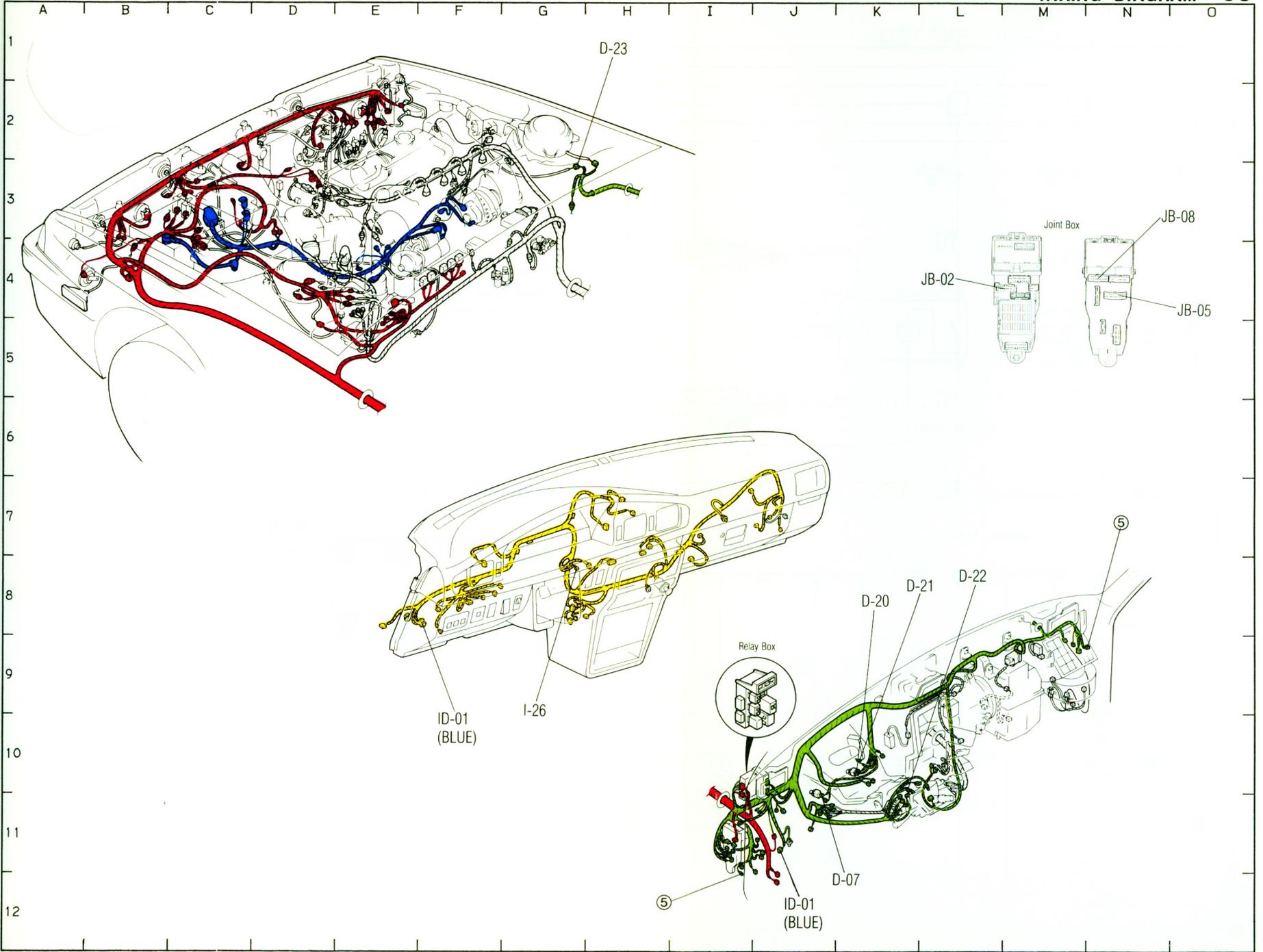
*		R/B
G/Y	B/Y	B
		G/W

ID-01 INSTRUMENT PANEL(I)-DASH(D)

G/W	G/R	B/Y	G/Y		LG/Y	B/L	L/B	BR/B
G/B	L/G	L/W	B	*	LG/RLG/W			

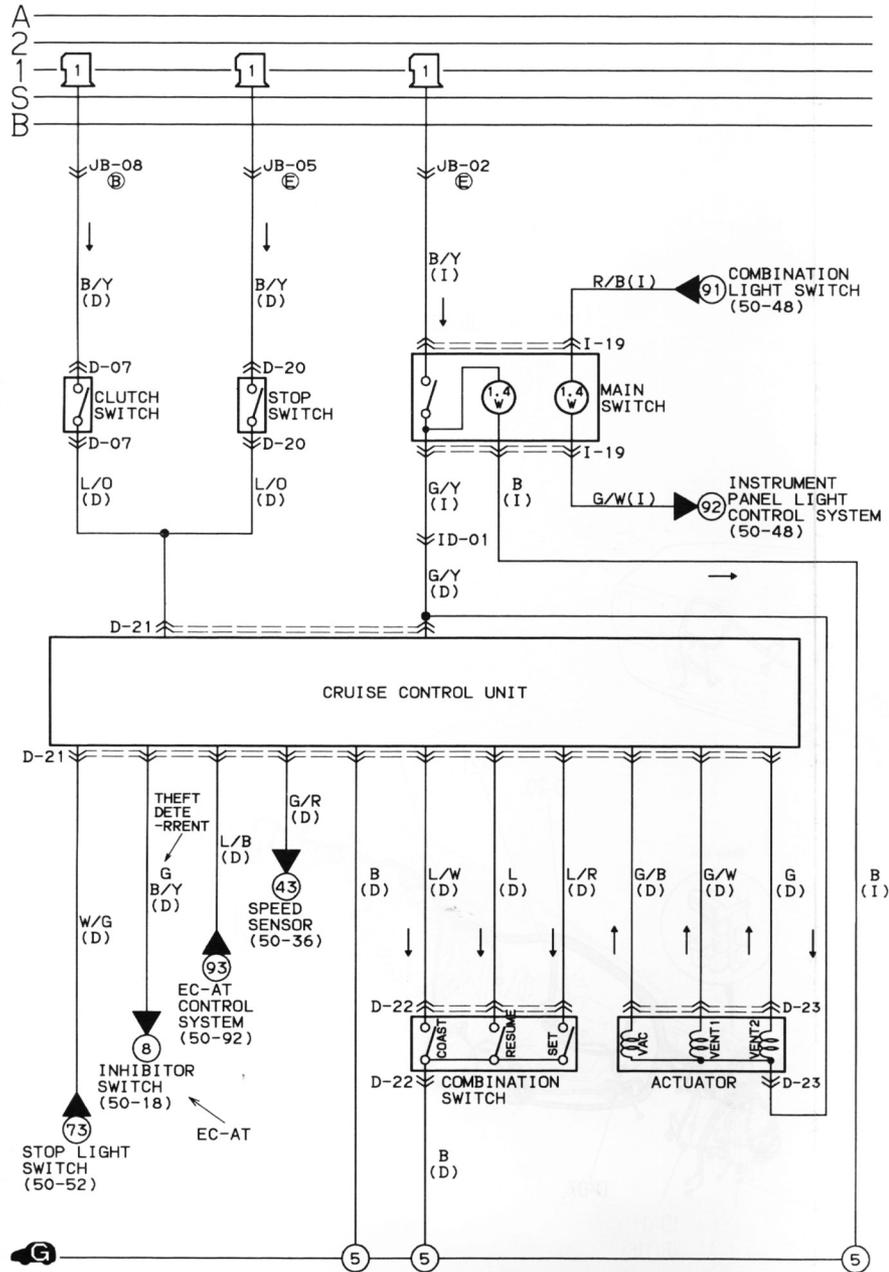
*	L/B	B/L	LG/Y		G/Y	B/Y	G/R	G/W
*	(LG/W)	(LG/R)	*	B	L/W		L/G	G/B

(...EC-AT



50 WIRING DIAGRAM

FOR NON TURBO ■ CRUISE CONTROL SYSTEM



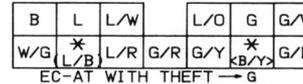
D-07 CLUTCH SWITCH(D)



D-20 STOP SWITCH(D)



D-21 CRUISE CONTROL UNIT(D)



D-22 CRUISE CONTROL SWITCH(D)



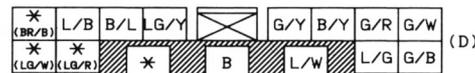
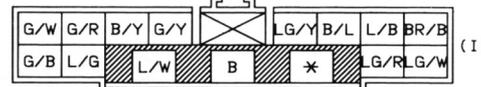
D-23 ACTUATOR(D)



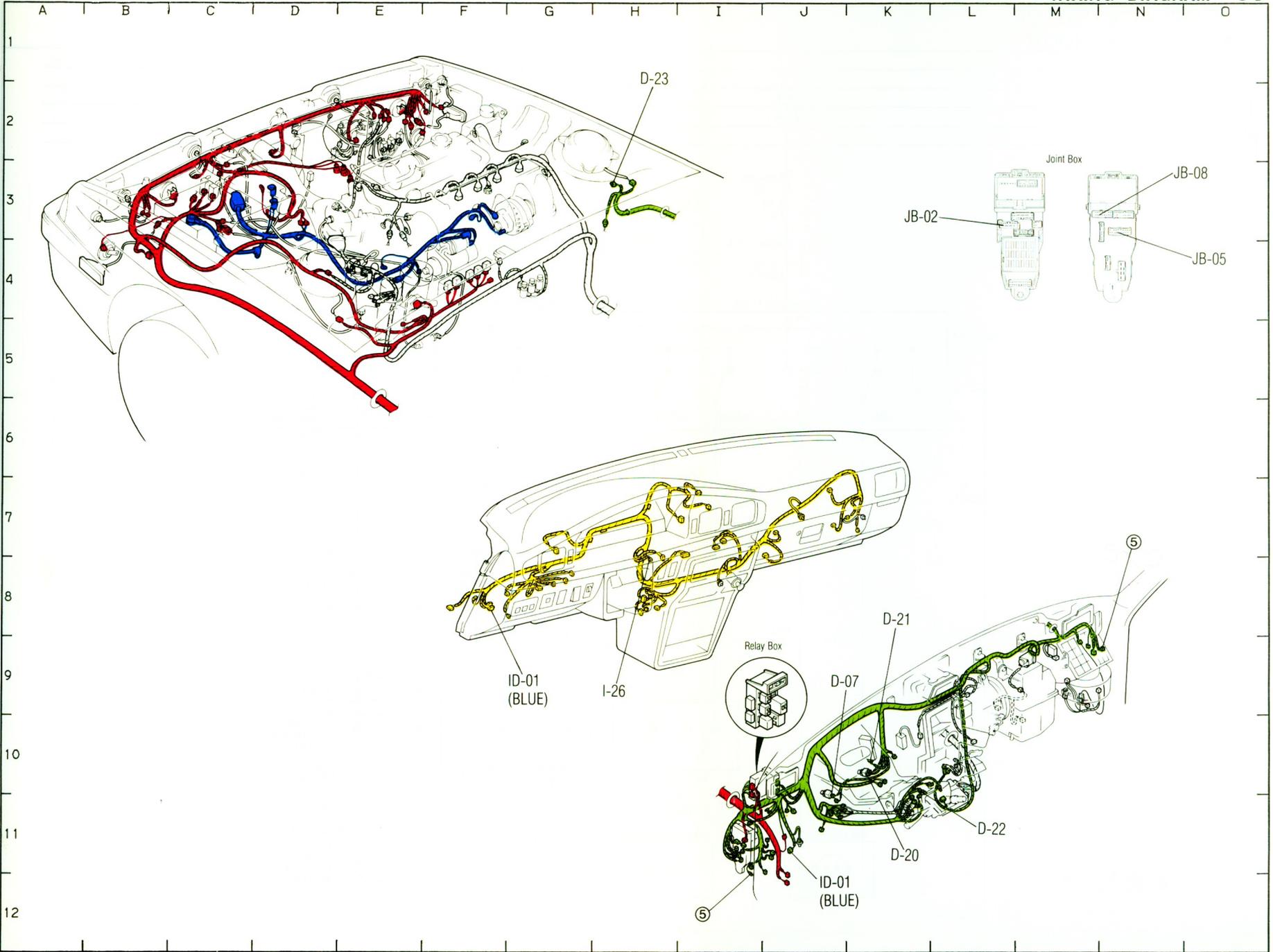
I-26 MAIN SWITCH(I)



ID-01 INSTRUMENT PANEL(I)-DASH(D)



(...) EC-AT

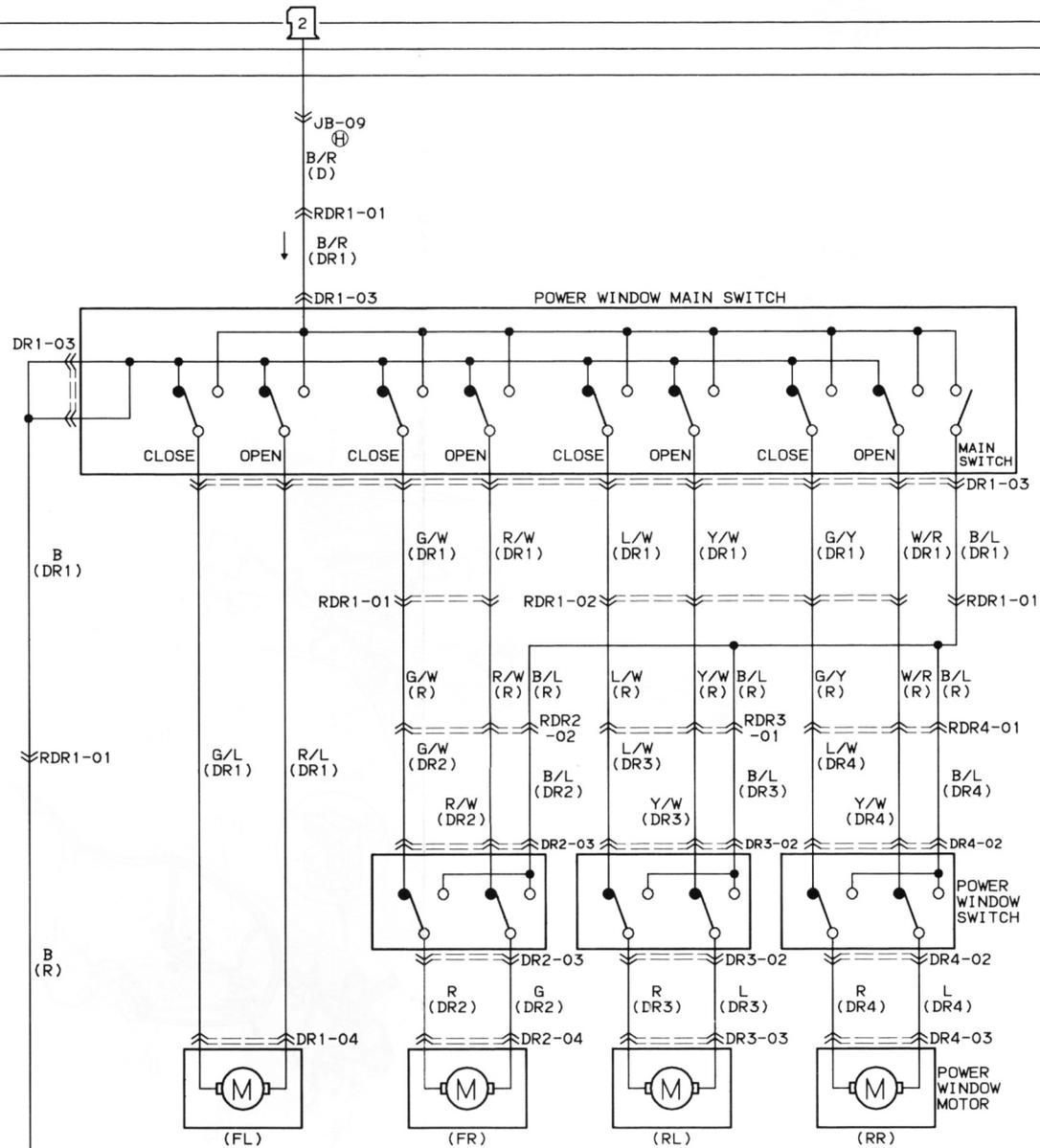


50 WIRING DIAGRAM

FOR 4 & 5DOOR

■ POWER WINDOW

A
2
1
S
B



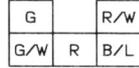
DR1-03 POWER WINDOW MAIN SWITCH(DR1)



DR1-04 POWER WINDOW MOTOR (FL) (DR1)



DR2-03 POWER WINDOW SWITCH(FR) (DR2)



DR2-04 POWER WINDOW MOTOR (FR) (DR2)



DR3-02 POWER WINDOW SWITCH(RL) (DR3)



DR3-03 POWER WINDOW MOTOR (RL) (DR3)



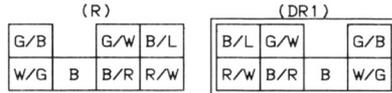
DR4-02 POWER WINDOW SWITCH(RR) (DR4)



DR4-03 POWER WINDOW MOTOR (RR) (DR4)



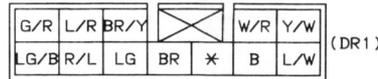
RDR1-01 REAR(R)-DOOR NO.1(DR1)



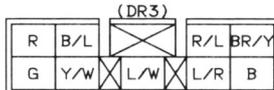
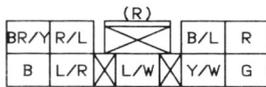
RDR1-02 REAR(R)-DOOR NO.1(DR1) (4 & 5DOOR)



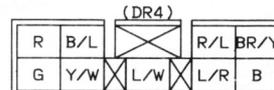
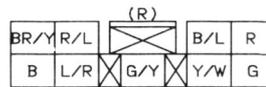
RDR2-02 REAR(R)-DOOR NO.2(DR2)



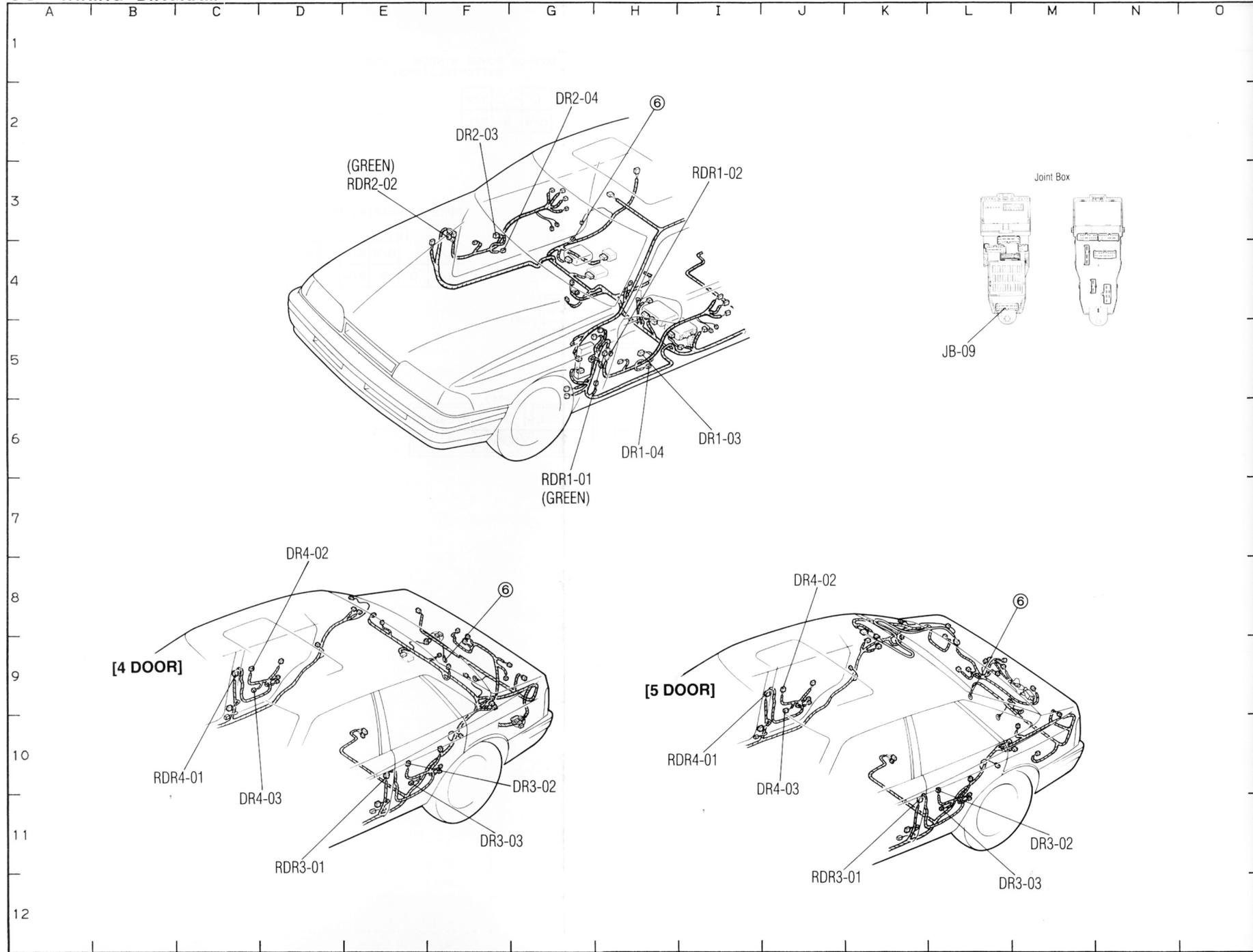
RDR3-01 REAR(R)-DOOR NO.3(DR3)



RDR4-01 REAR(R)-DOOR NO.4(DR4)



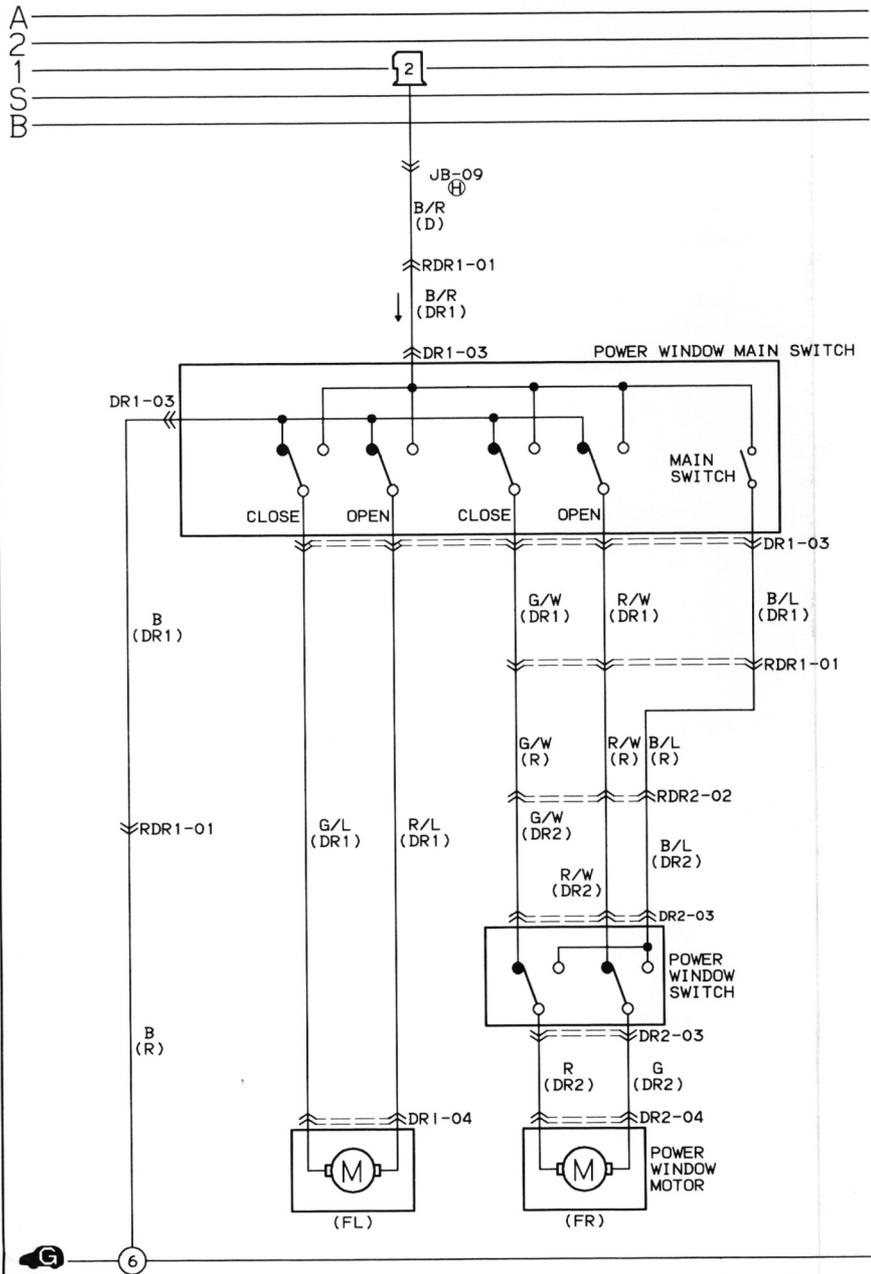
50 WIRING DIAGRAM



50 WIRING DIAGRAM

FOR 2DOOR

■ POWER WINDOW



DR1-03 POWER WINDOW MAIN SWITCH (DR1)

G/L	B/L	B/R
R/L	R/W	G/W
		B

DR1-04 POWER WINDOW MOTOR (FL) (DR1)

G/L
R/L

DR2-03 POWER WINDOW SWITCH (FR) (DR2)

*		R/W
G/W	G	R
		B/L

DR2-04 POWER WINDOW MOTOR (FR) (DR2)

R
G

RDR1-01 REAR (R)-DOOR NO. 1 (DR1)

(R)

G/B	G/W	B/L
W/G	B	B/R
		R/W

(DR1)

B/L	G/W	G/B
R/W	B/R	B
		W/G

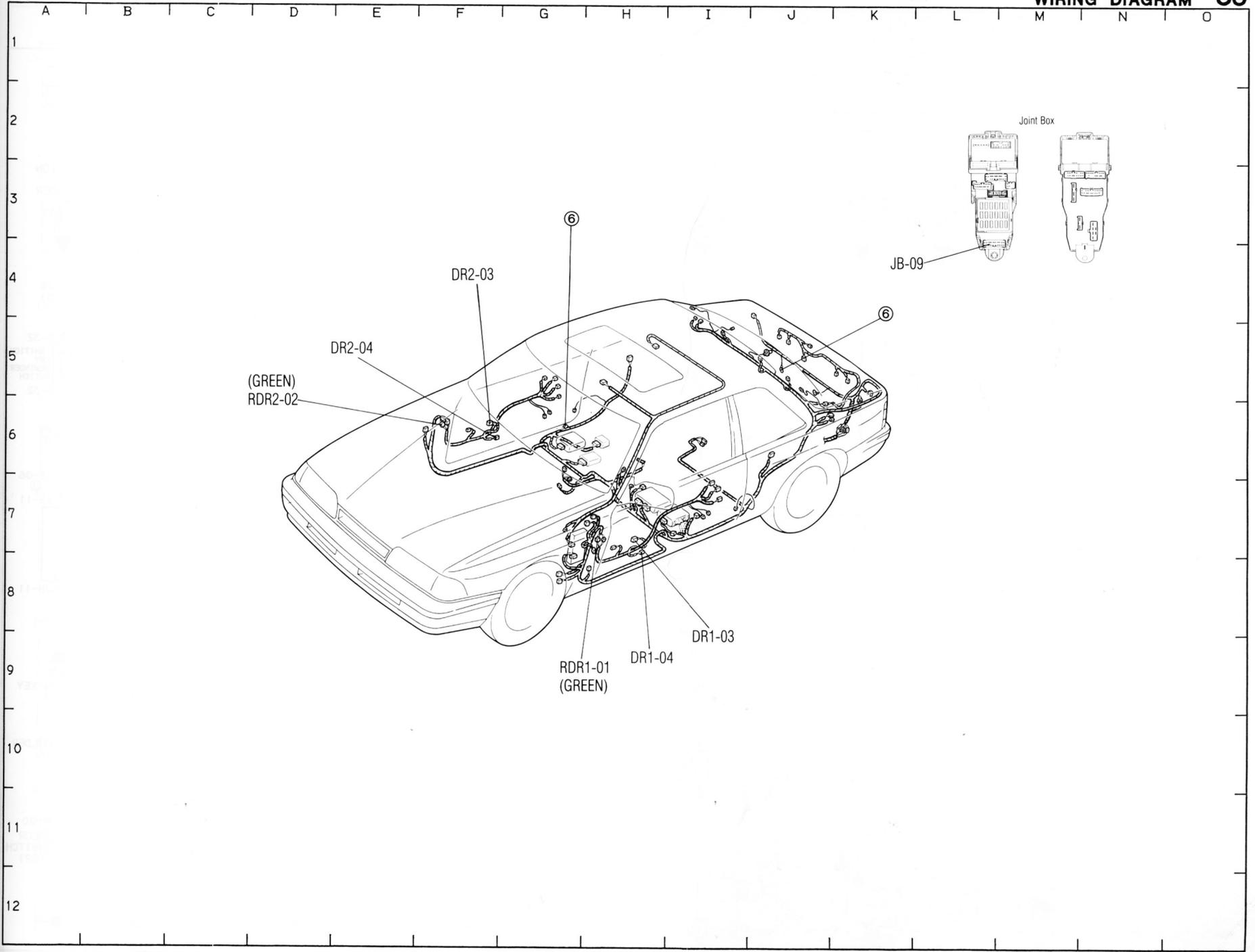
RDR2-02 REAR (R)-DOOR NO. 2 (DR2)

(R)

L/R	G/W	B/L
R/L	G	R
		R/W

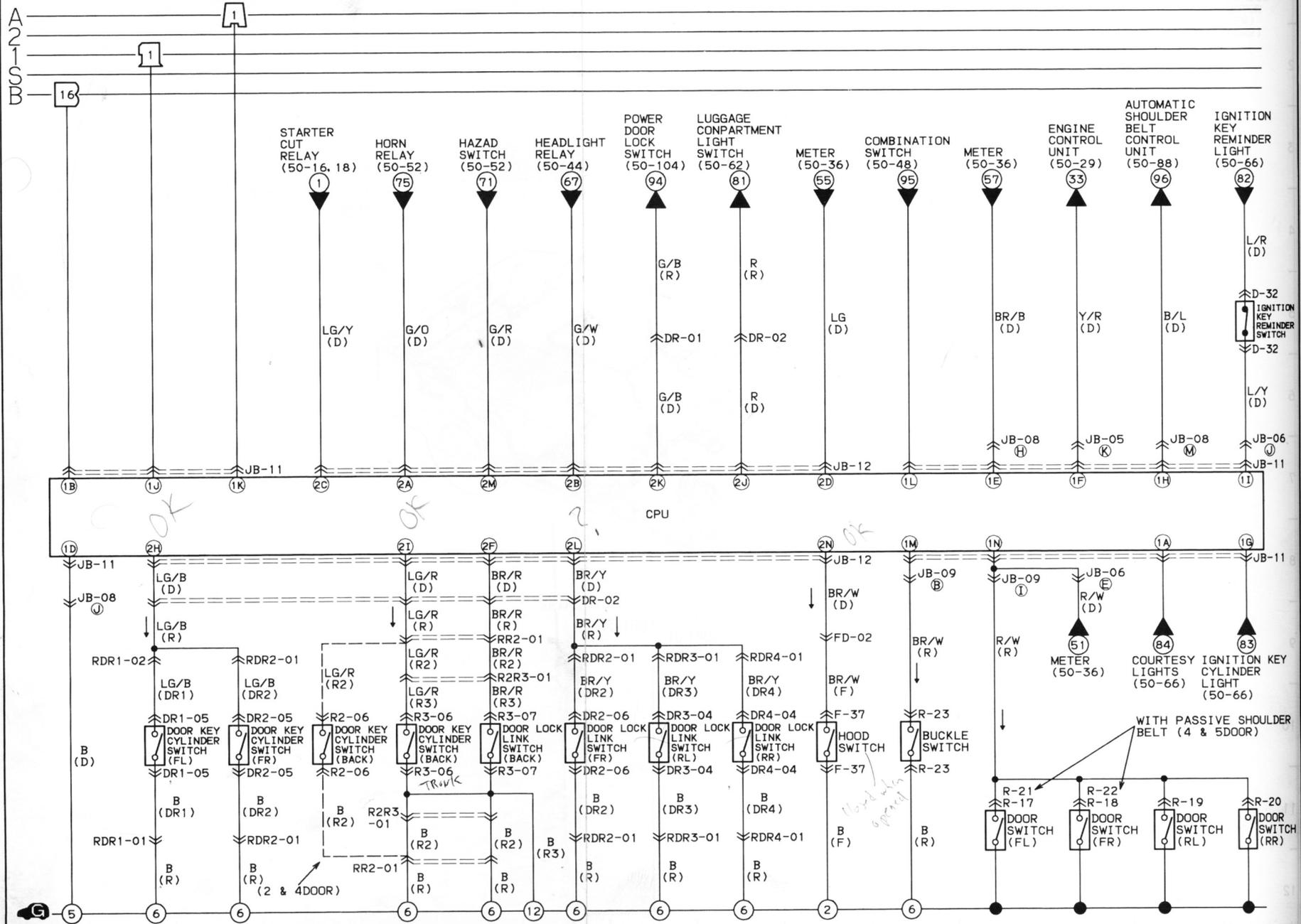
(DR2)

B/L	G/W	L/R
R/W	R	G
		R/L



50 WIRING DIAGRAM

- THEFT-DETERRENT CONTROL SYSTEM
- SOUND WARNING SYSTEM



F-37 HOOD SWITCH(F)



R-17 DOOR SWITCH(FL)(R)



R-18 DOOR SWITCH(FR)(R)



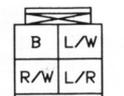
R-19 DOOR SWITCH(RL)(R) (4 & 5DOOR)



R-20 DOOR SWITCH(RR)(R) (4 & 5DOOR)

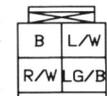


R-21 PASSIVE SHOULDER BELT MOTOR ASSEMBLY(LH)(R)



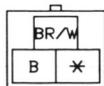
(4 & 5DOOR)

R-22 PASSIVE SHOULDER BELT MOTOR ASSEMBLY(RH)(R)



(4 & 5DOOR)

R-23 BUCKLE SWITCH(R)



R2-06 DOOR KEY CYLINDER SWITCH(BACK)(R2)



(2 & 4DOOR)

R3-06 DOOR KEY CYLINDER SWITCH(BACK)(R3)



(5DOOR)

R3-07 DOOR LOCK LINK SWITCH (BACK)(R3)



(5DOOR)

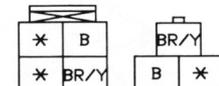
DR1-05 DOOR KEY CYLINDER SWITCH (FL)(DR1)



DR2-05 DOOR KEY CYLINDER SWITCH (FR)(DR2)



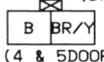
DR2-06 DOOR LOCK LINK SWITCH(FR)(DR2)



(2DOOR)

(4 & 5DOOR)

DR3-04 DOOR LOCK LINK SWITCH(RL) (DR3)



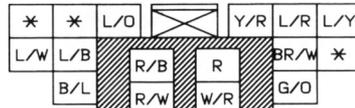
(4 & 5DOOR)

DR4-04 DOOR LOCK LINK SWITCH(RR) (DR4)

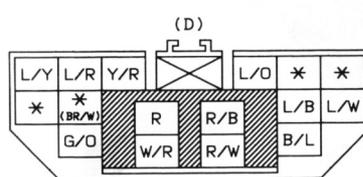


(4 & 5DOOR)

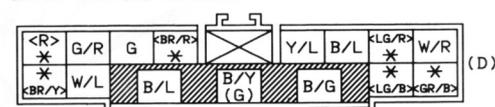
FD-02 FRONT(F)-DASH(D)



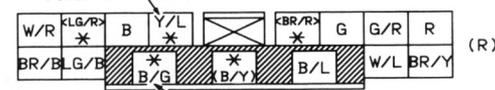
(...)WITH THEFT DETERRENT



DR-02 DASH(D)-REAR(R)



POWER STEERING

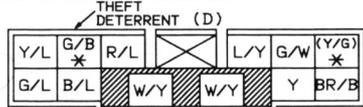


(...)EC-AT <...THEFT-DETERRENT

D-32 IGNITION KEY REMINDER SWITCH(D)

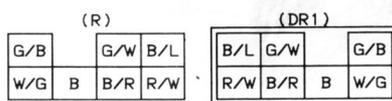


DR-01 DASH(D)-REAR(R)

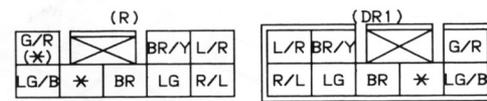


(...)4WS <...AUTOMATIC SHOULDER BELT

RDR1-01 REAR(R)-DOOR NO.1(DR1)



RDR1-02 REAR(R)-DOOR NO.1(DR1) (2 DOOR)

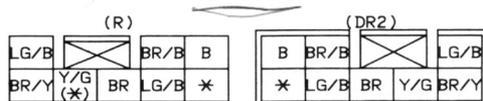


(...)WITHOUT DOOR CATCH SWITCH

RDR1-02 REAR(R)-DOOR NO.1(DR1) (4 & 5DOOR)

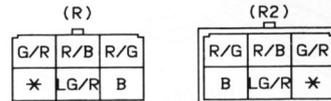


RDR2-01 REAR(R)-DOOR NO.2(DR2)



(...)WITHOUT DOOR CATCH SWITCH

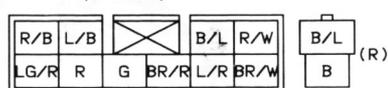
RR2-01 REAR(R)-REAR NO.2(R2) (2 DOOR)



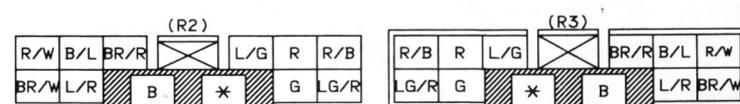
RR2-01 REAR(R)-REAR NO.2(R2) (4 DOOR)



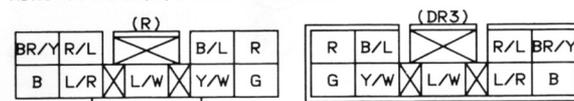
RR2-01 REAR(R)-REAR NO.2(R2) (5 DOOR)



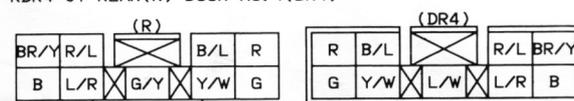
R2R3-01 REAR NO.2(R2)-REAR NO.3(R3) (5DOOR)



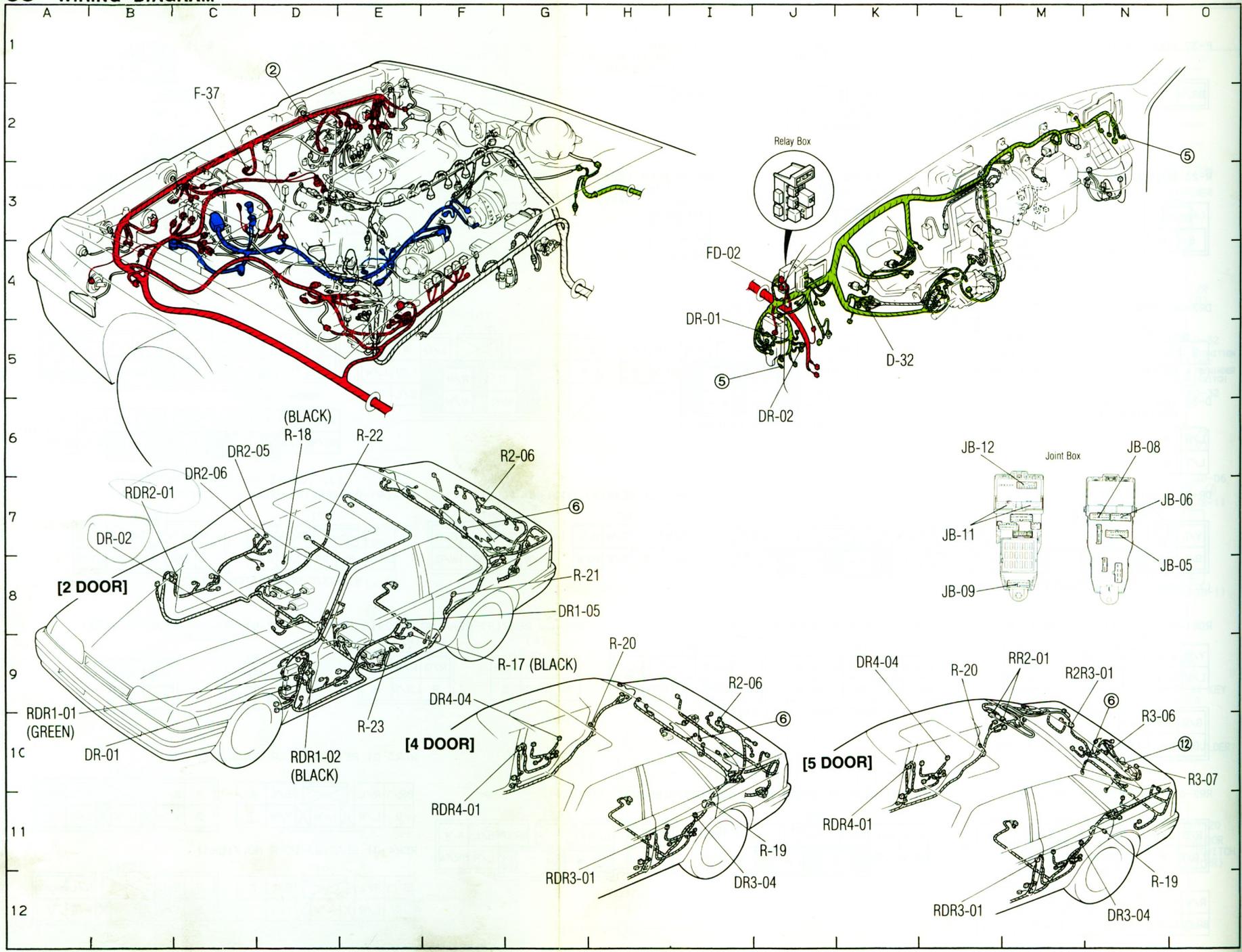
RDR3-01 REAR(R)-DOOR NO.3(DR3)



RDR4-01 REAR(R)-DOOR NO.4(DR4)

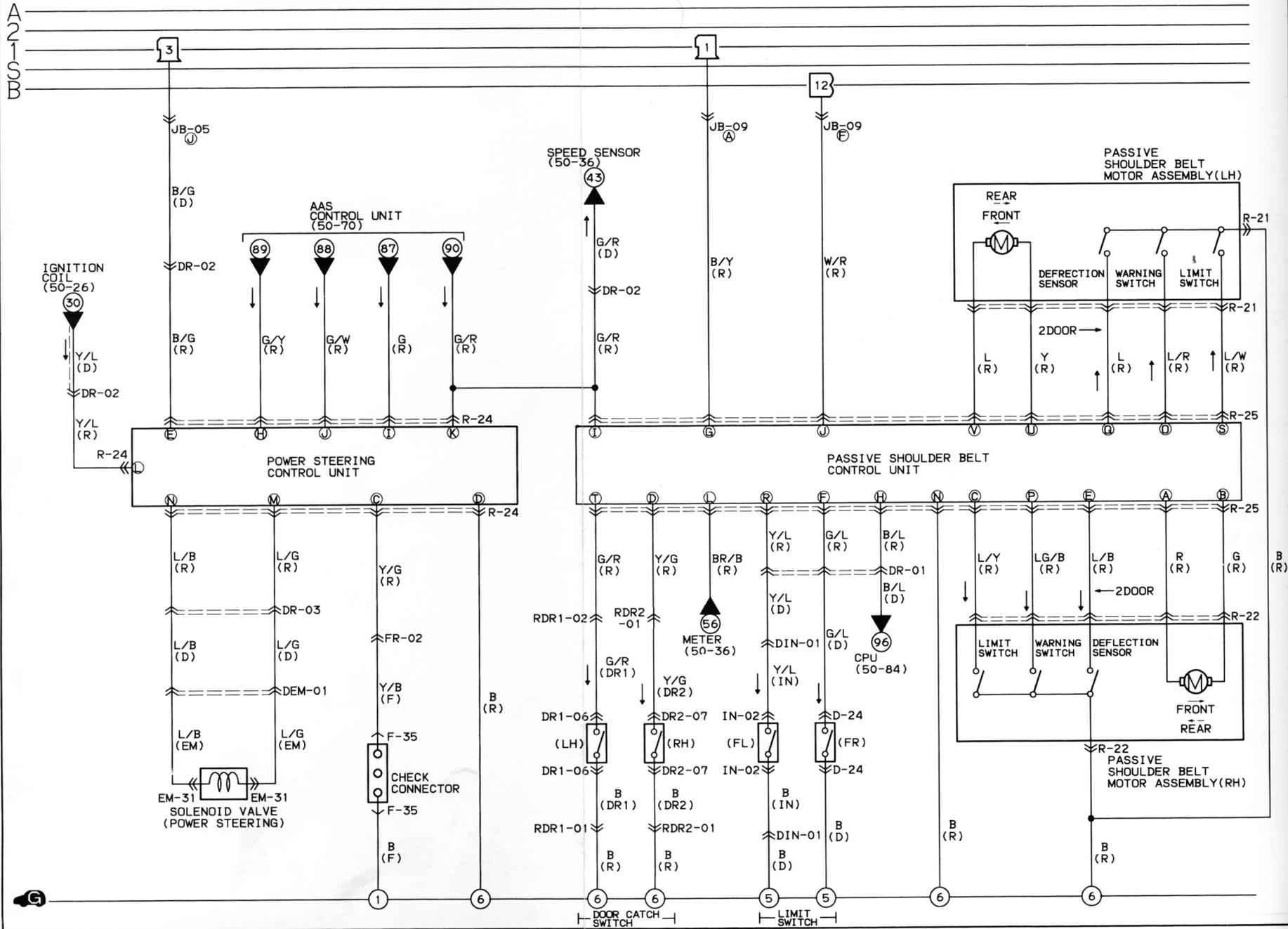


50 WIRING DIAGRAM



50 WIRING DIAGRAM

- POWER STEERING CONTROL SYSTEM(WITHOUT 4WS)
- AUTOMATIC SHOULDER BELT CONTROL SYSTEM



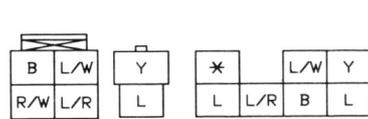
D-24 LIMIT SWITCH (FR)(D)



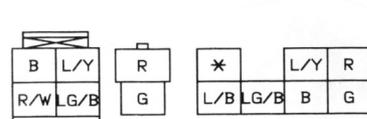
F-35 CHECK CONNECTOR(F)



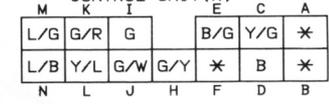
R-21 PASSIVE SHOULDER BELT MOTOR ASSEMBLY(LH)(R)



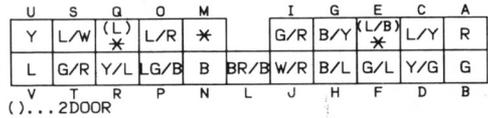
R-22 PASSIVE SHOULDER BELT MOTOR ASSEMBLY(RH)(R)



R-24 POWER STEERING CONTROL UNIT(R)



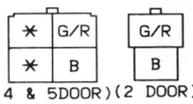
R-25 PASSIVE SHOULDER BELT CONTROL UNIT(R)



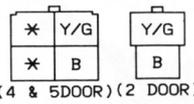
EM-31 SOLENOID VALVE (POWER STEERING) (EM)



DR1-06 DOOR CATCH SWITCH(LH)(DR1)



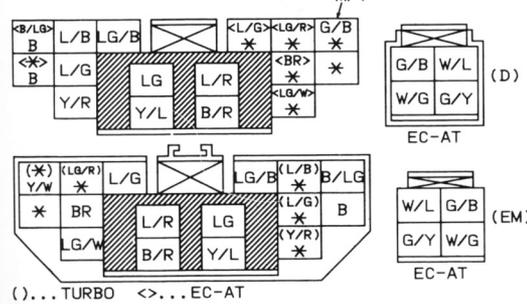
DR2-07 DOOR CATCH SWITCH(RH)(DR2)



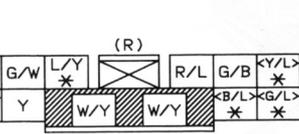
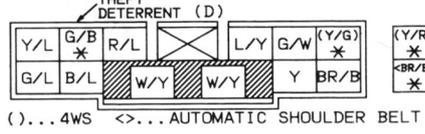
IN-02 LIMIT SWITCH (FL)(IN)



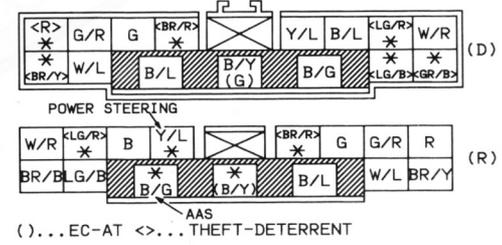
DEM-01 DASH(D)-EMISSION(EM)



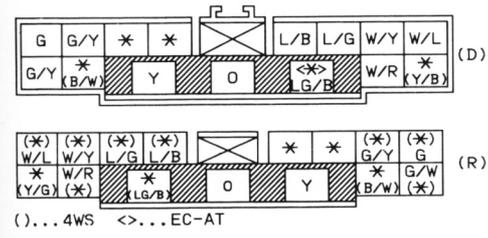
DR-01 DASH(D)-REAR(R) THEFT DETERRENT (D)



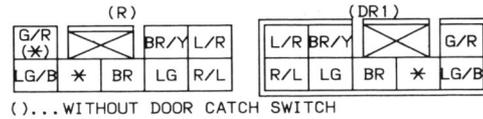
DR-02 DASH(D)-REAR(R)



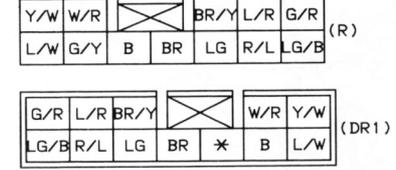
DR-03 DASH(D)-REAR(R)



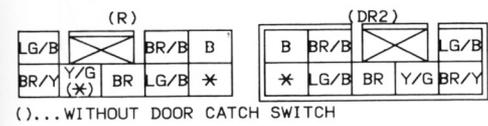
RDR1-02 REAR(R)-DOOR NO. 1(DR1) (2 DOOR)



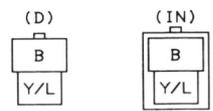
RDR1-02 REAR(R)-DOOR NO. 1(DR1) (4 & 5DOOR)



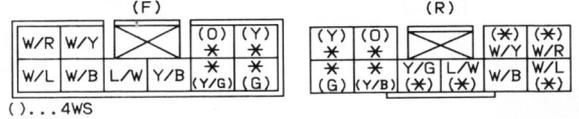
RDR2-01 REAR(R)-DOOR NO. 2(DR2)



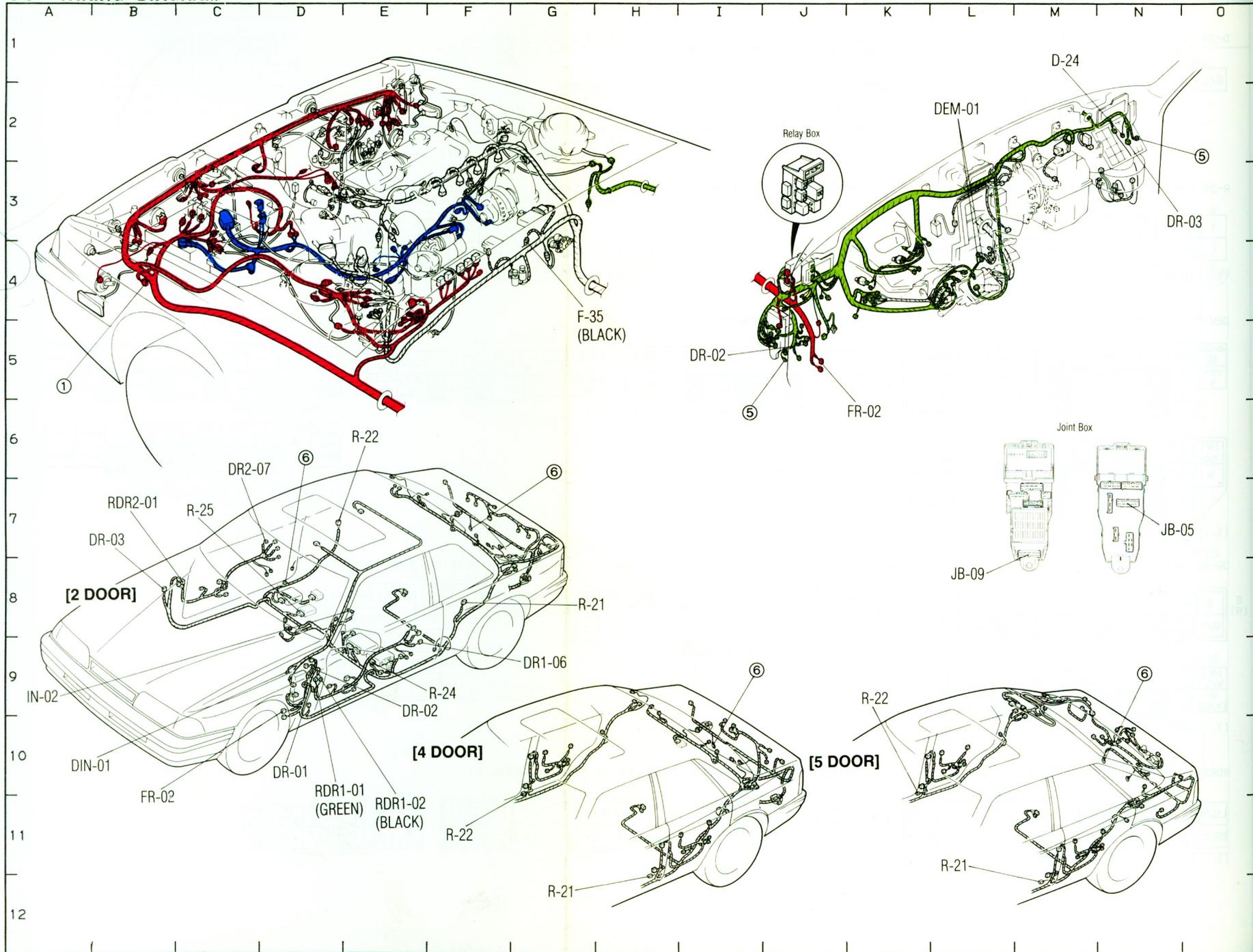
DIN-01 DASH(D)-INTERIOR(IN)



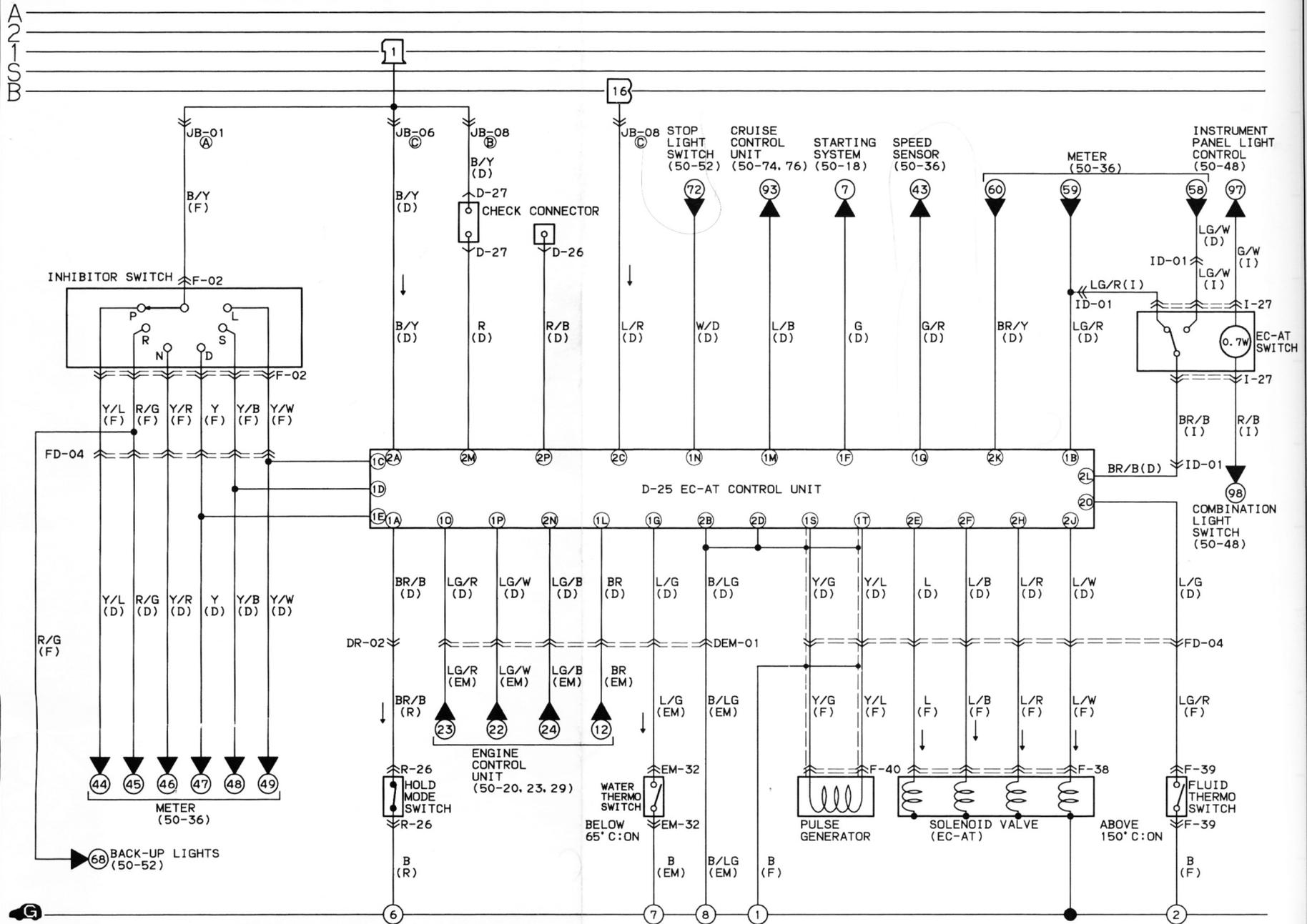
FR-02 FRONT(F)-REAR(R)



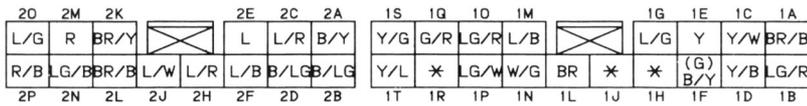
50 WIRING DIAGRAM



■ EC-AT CONTROL SYSTEM



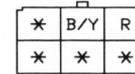
D-25 EC-AT CONTROL UNIT(D) ()...WITH THEFT-DETERRENT



D-26 CHECK CONNECTOR(D)



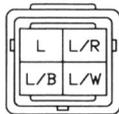
D-27 CHECK CONNECTOR(D)



F-02 INHIBITOR SWITCH(F)



F-38 SOLENOID VALVE (EC-AT)(F)



F-39 FLUID THERMO SWITCH(F)



F-40 PULSE GENERATOR(F)



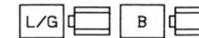
I-27 EC-AT SWITCH(I)



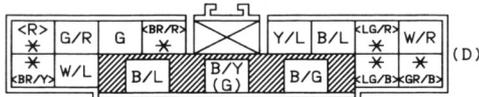
R-26 HOLD MODE SWITCH(R)



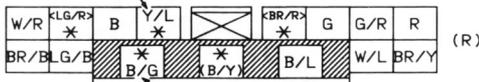
EM-32 WATER THERMO SWITCH(EM)



DR-02 DASH(D)-REAR(R)

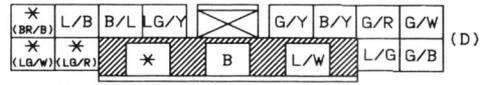
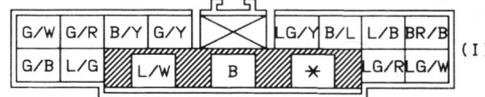


POWER STEERING



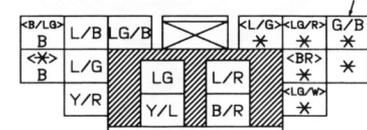
()...EC-AT <>...THEFT-DETERRENT

ID-01 INSTRUMENT PANEL(I)-DASH(D)

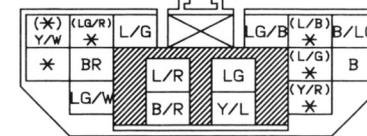


()...EC-AT

DEM-01 DASH(D)-EMISSION(EM)



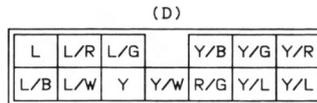
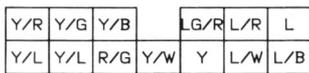
EC-AT



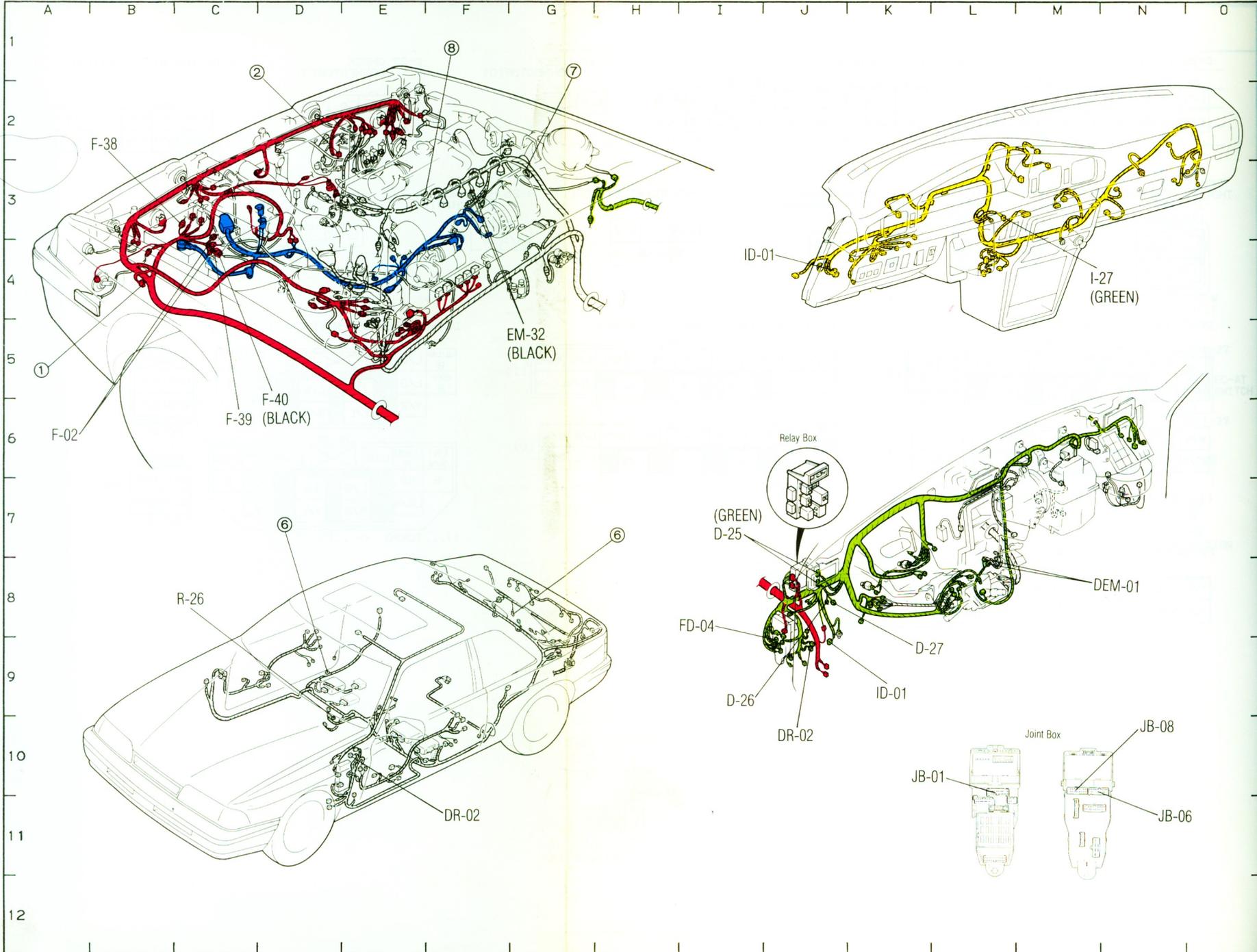
EC-AT

()...TURBO <>...EC-AT

FD-04 FRONT(F)-DASH(D)

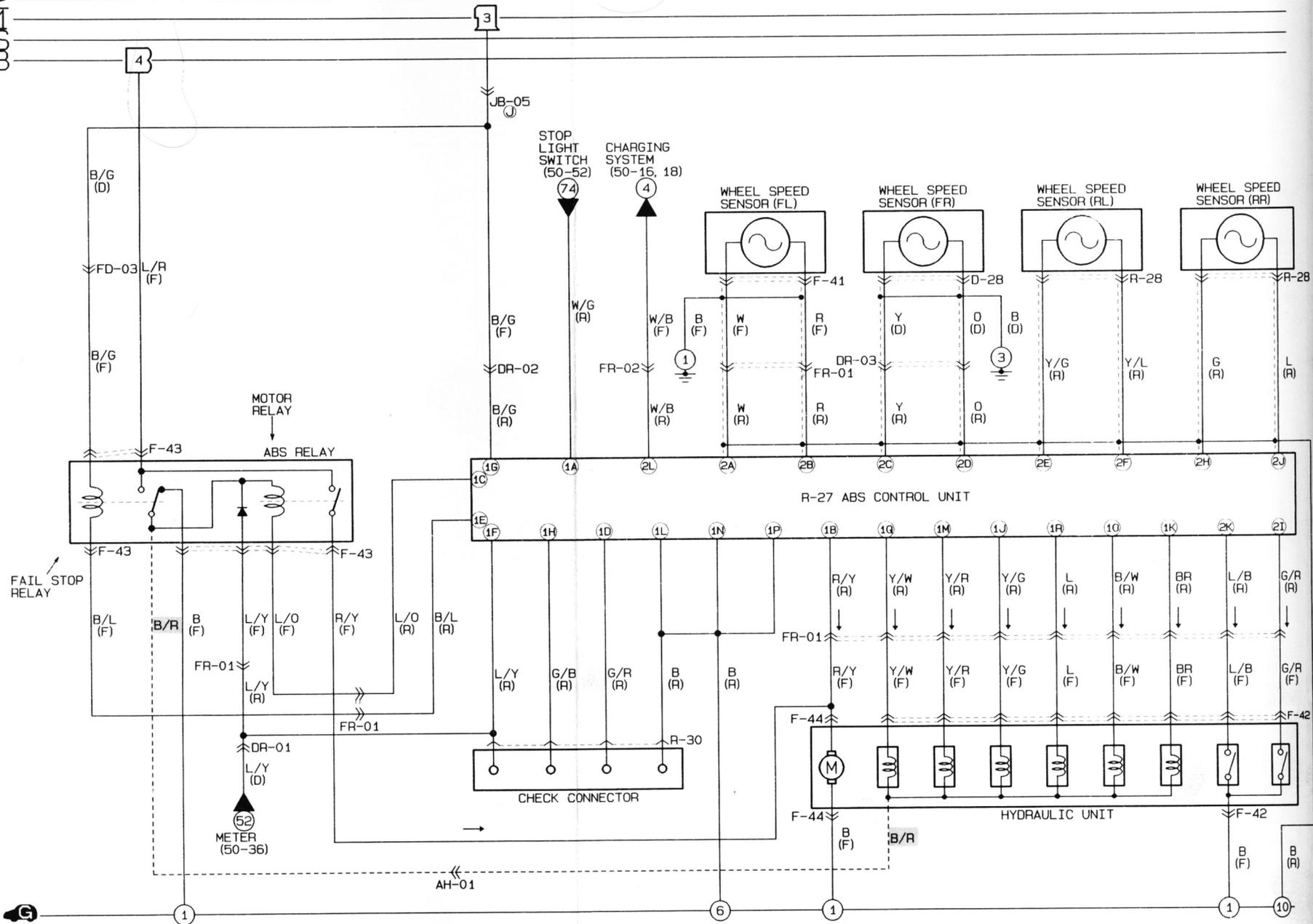


50 WIRING DIAGRAM

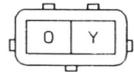


■ ABS CONTROL SYSTEM

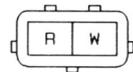
ABS



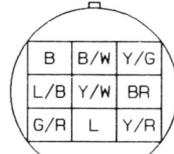
D-28 WHEEL SPEED SENSOR (FR) (D)



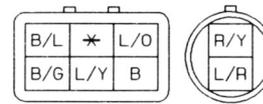
F-41 WHEEL SPEED SENSOR (FL) (F)



F-42 HYDRAULIC UNIT (F)



F-43 ABS RELAY (F)



F-44 ABS HYDRAULIC MOTOR (F)



R-27 ABS CONTROL UNIT (R)



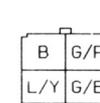
R-28 WHEEL SPEED SENSOR (RL) (R)



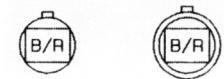
R-29 WHEEL SPEED SENSOR (RR) (R)



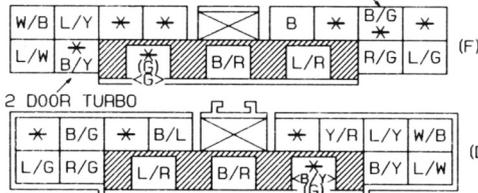
R-30 CHECK CONNECTOR (R)



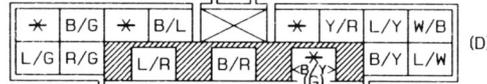
AH-01 ABS RELAY (A) -HYDRAULIC UNIT (H)



FD-03 FRONT (F) -DASH (D)

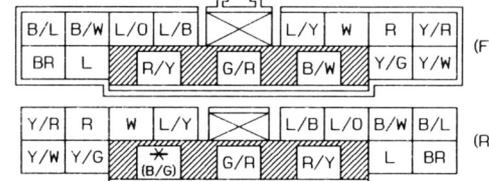


2 DOOR TURBO



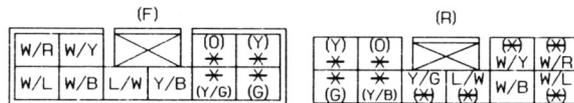
() ... EC-AT WITH THEFT-DETERRENT
 <> ... EC-AT WITHOUT THEFT-DETERRENT

FR-01 FRONT (F) -REAR (R)



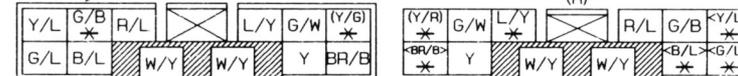
() ... WITH 4WS

FR-02 FRONT (F) -REAR (R)



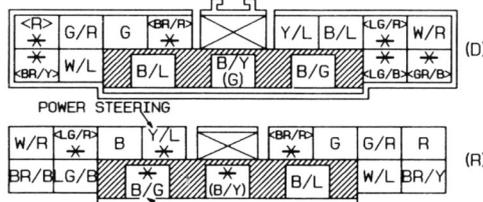
() ... 4WS

DR-01 DASH (D) -REAR (R)



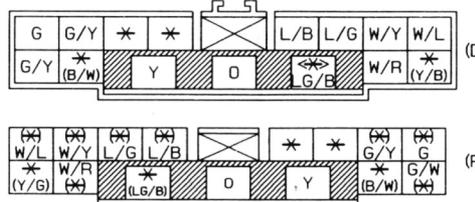
() ... 4WS <> ... AUTOMATIC SHOULDER BELT

DR-02 DASH (D) -REAR (R)



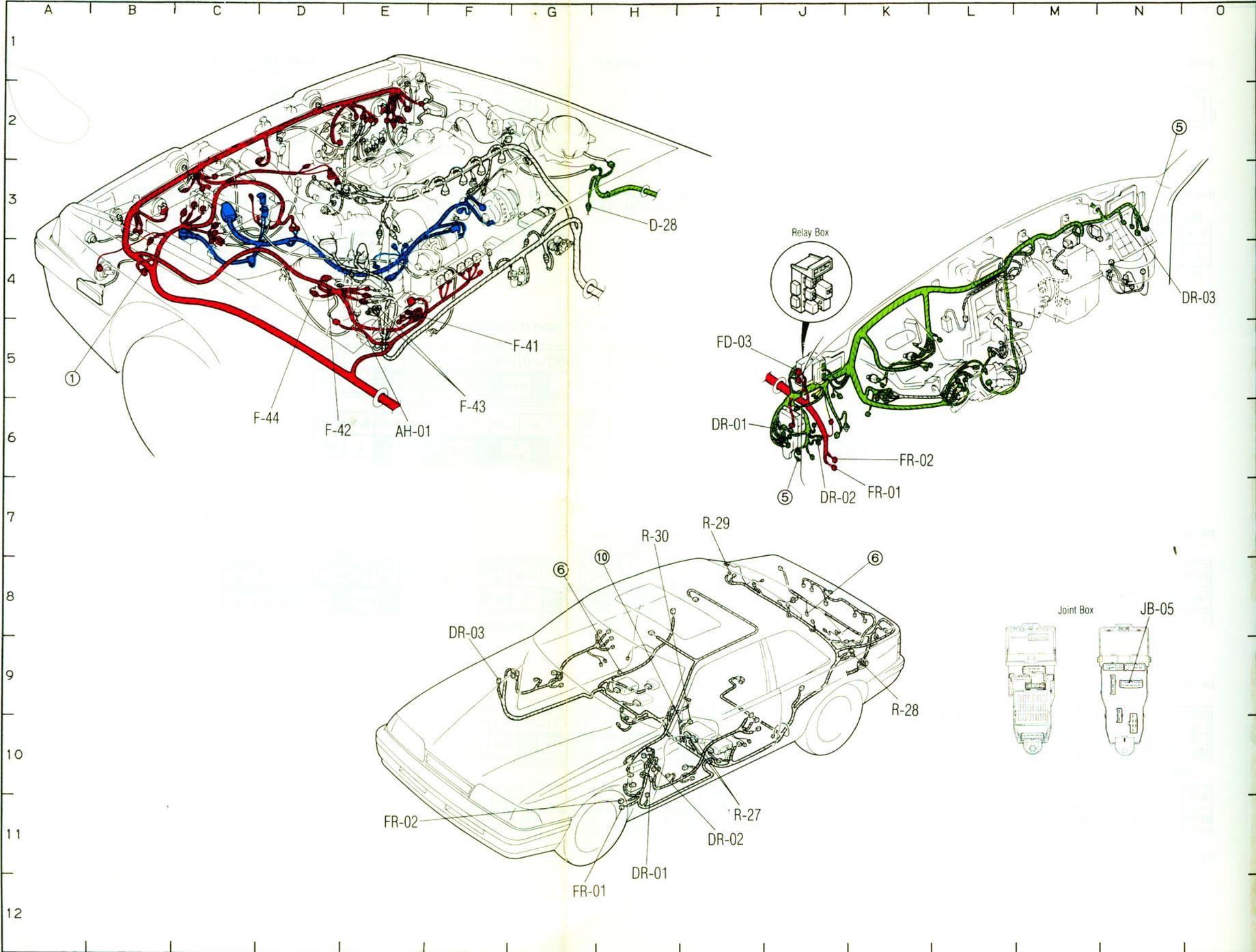
() ... EC-AT <> ... THEFT-DETERRENT

DR-03 DASH (D) -REAR (R)



() ... 4WS <> ... EC-AT

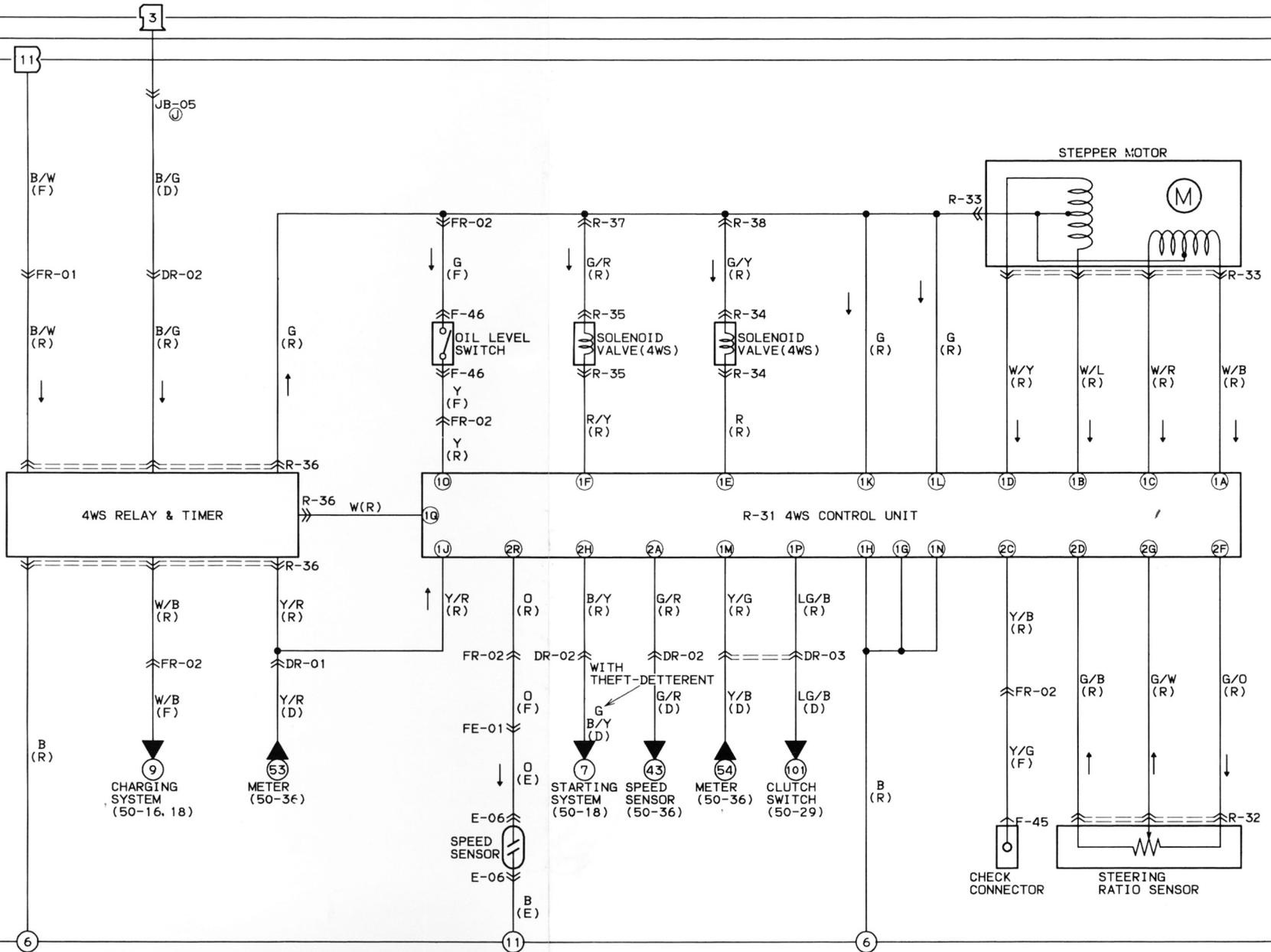
50 WIRING DIAGRAM



50 WIRING DIAGRAM

4WS CONTROL SYSTEM

A
2
1
S
B



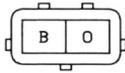
F-45 CHECK CONNECTOR(F)



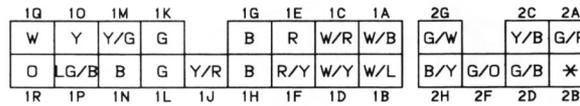
F-46 OIL LEVEL SWITCH(F)



E-06 SPEED SENSOR(E)



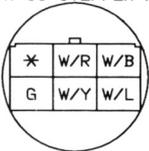
R-31 4WS CONTROL UNIT(R)



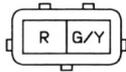
R-32 STEERING RATIO SENSOR(R)



R-33 STEPPER MOTOR(R)



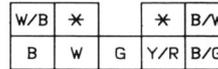
R-34 SOLENOID VALVE (4WS)(R)



R-35 SOLENOID VALVE (4WS)(R)



R-36 4WS RELAY & TIMER(R)



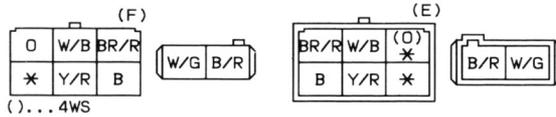
R-37 SHORT CONNECTOR(R)



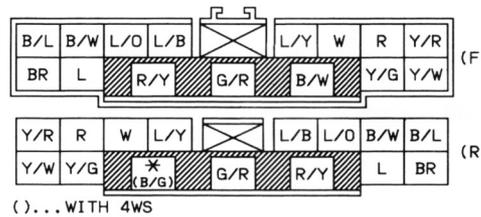
R-38 SHORT CONNECTOR(R)



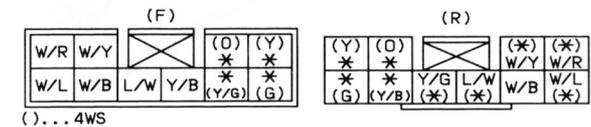
FE-01 FRONT(F)-ENGINE(E)



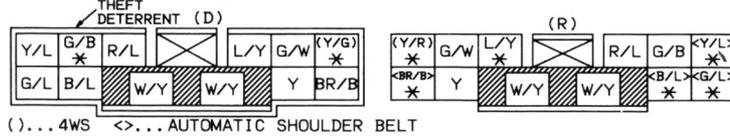
FR-01 FRONT(F)-REAR(R)



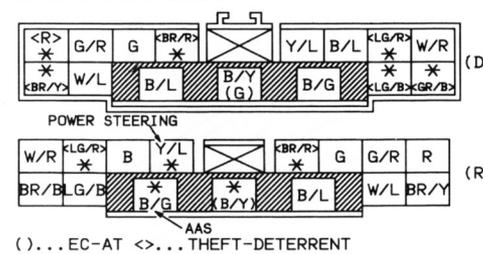
FR-02 FRONT(F)-REAR(R)



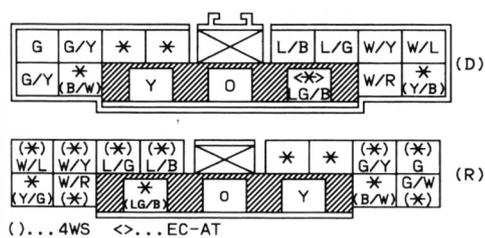
DR-01 DASH(D)-REAR(R)



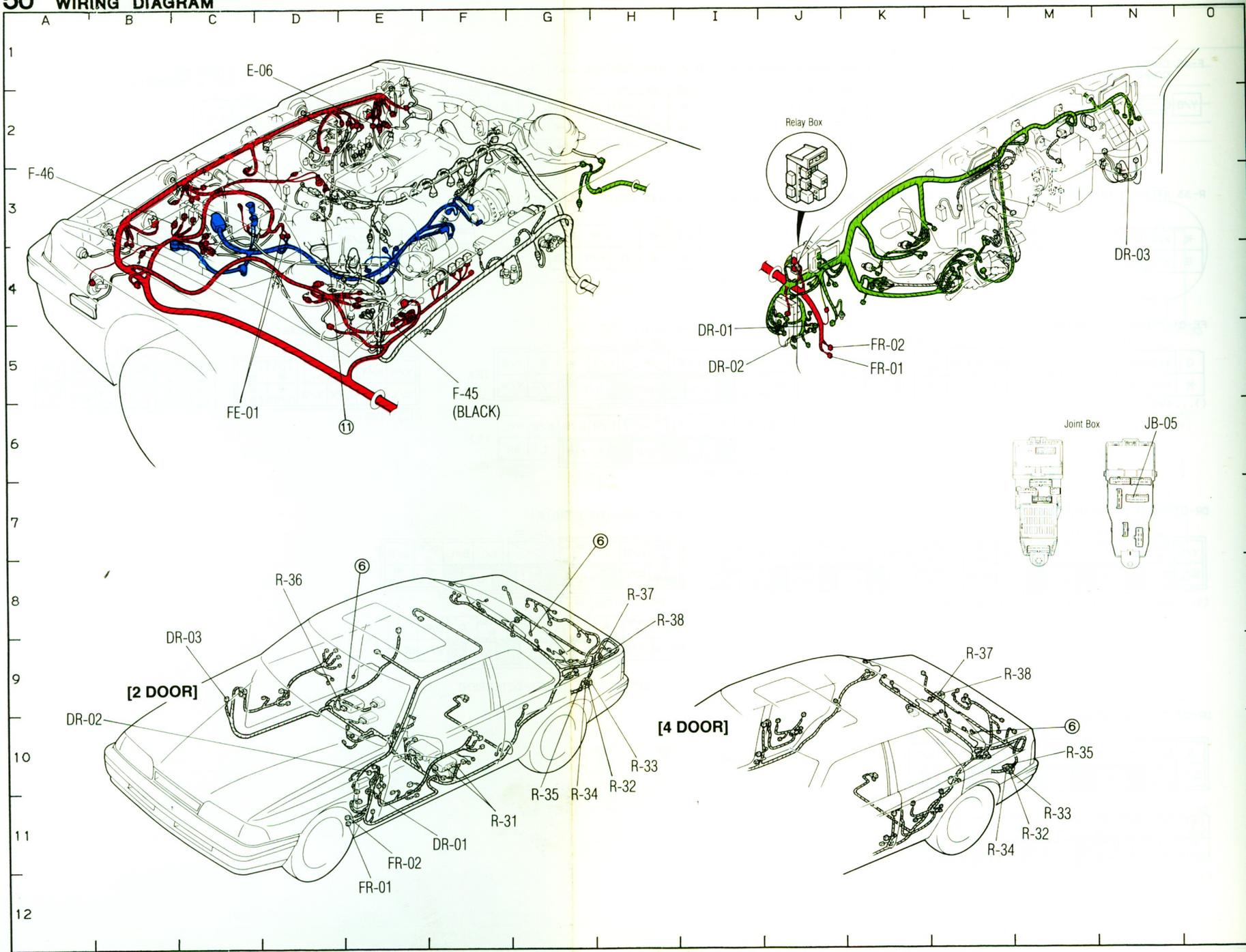
DR-02 DASH(D)-REAR(R)



DR-03 DASH(D)-REAR(R)



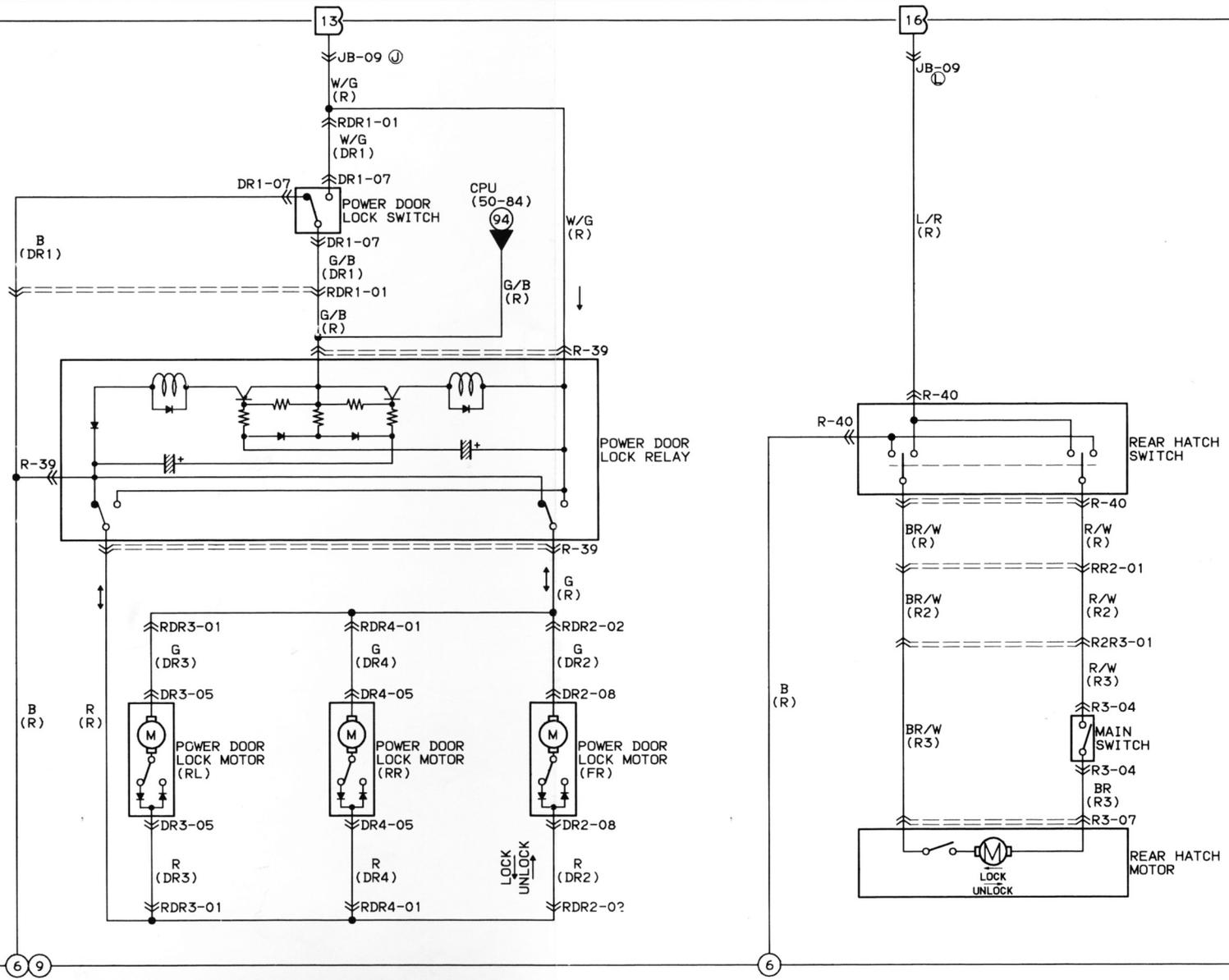
50 WIRING DIAGRAM



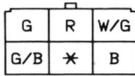
50 WIRING DIAGRAM

- POWER DOOR LOCK
- REAR HATCH(5DOOR)

A
2
1
S
B



R-39 POWER DOOR LOCK RELAY(R)



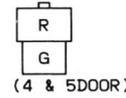
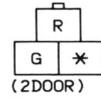
R-40 REAR HATCH SWITCH(R)



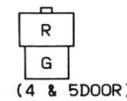
DR1-07 POWER DOOR LOCK SWITCH(DR1)



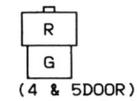
DR2-08 POWER DOOR LOCK MOTOR(FR)(DR2)



DR3-05 POWER DOOR LOCK MOTOR(RL)(DR3)



DR4-05 POWER DOOR LOCK MOTOR(RR)(DR4)



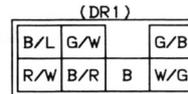
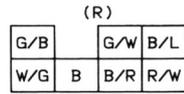
R3-04 MAIN SWITCH(R3)



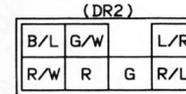
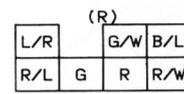
R3-07 REAR HATCH MOTOR(R3)



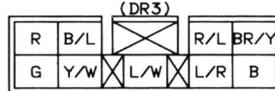
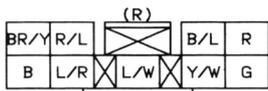
RDR1-01 REAR(R)-DOOR NO. 1(DR1)



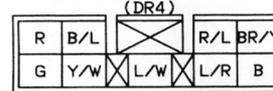
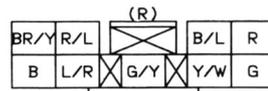
RDR2-02 REAR(R)-DOOR NO. 2(DR2)



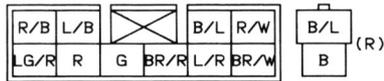
RDR3-01 REAR(R)-DOOR NO. 3(DR3)



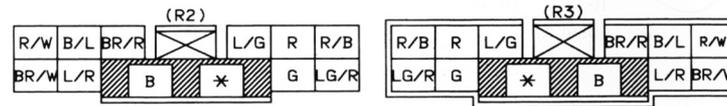
RDR4-01 REAR(R)-DOOR NO. 4(DR4)



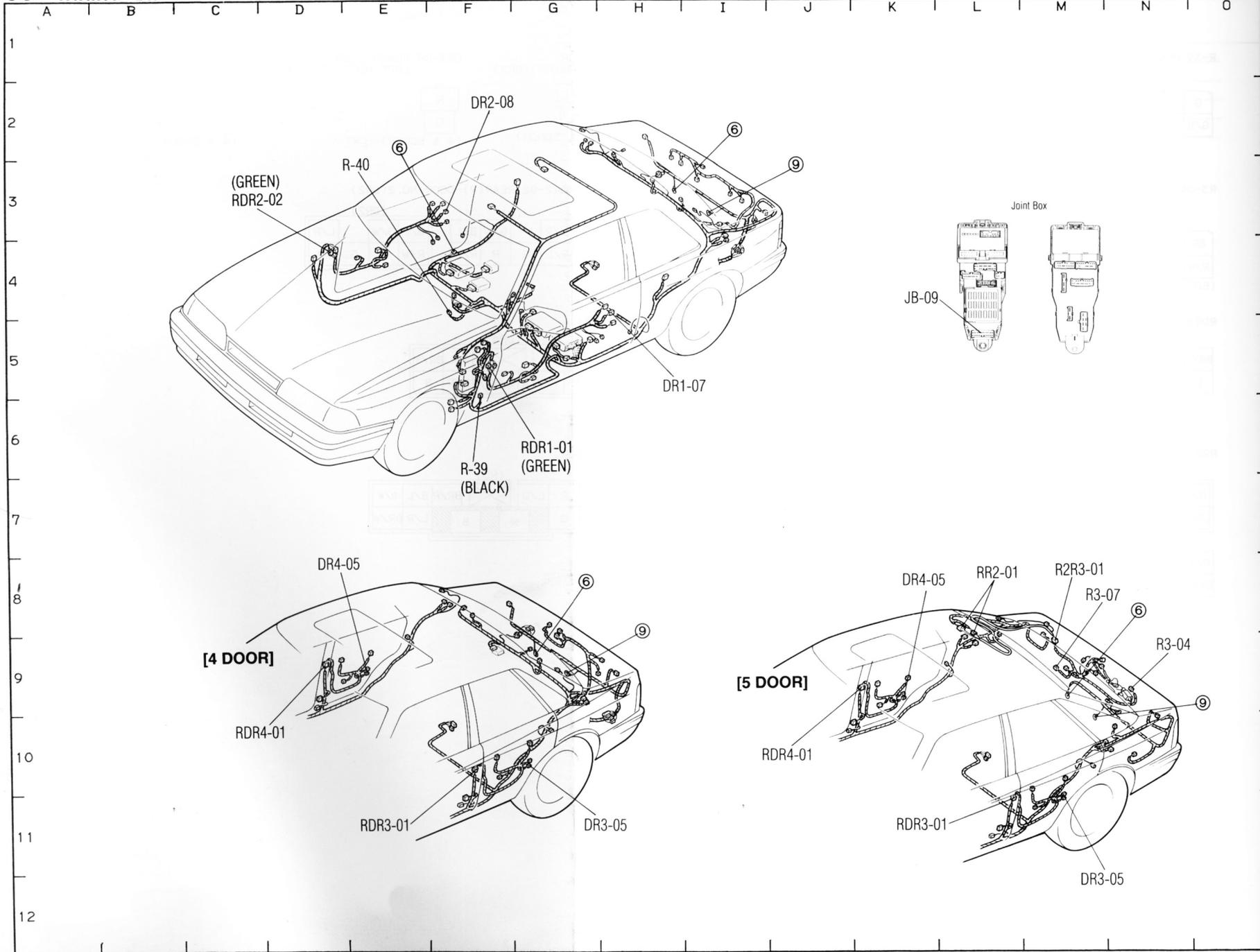
RR2-01 REAR(R)-REAR NO. 2(R2)



R2R3-01 REAR NO. 2(R2)-REAR NO. 3(R3) (5DOOR)

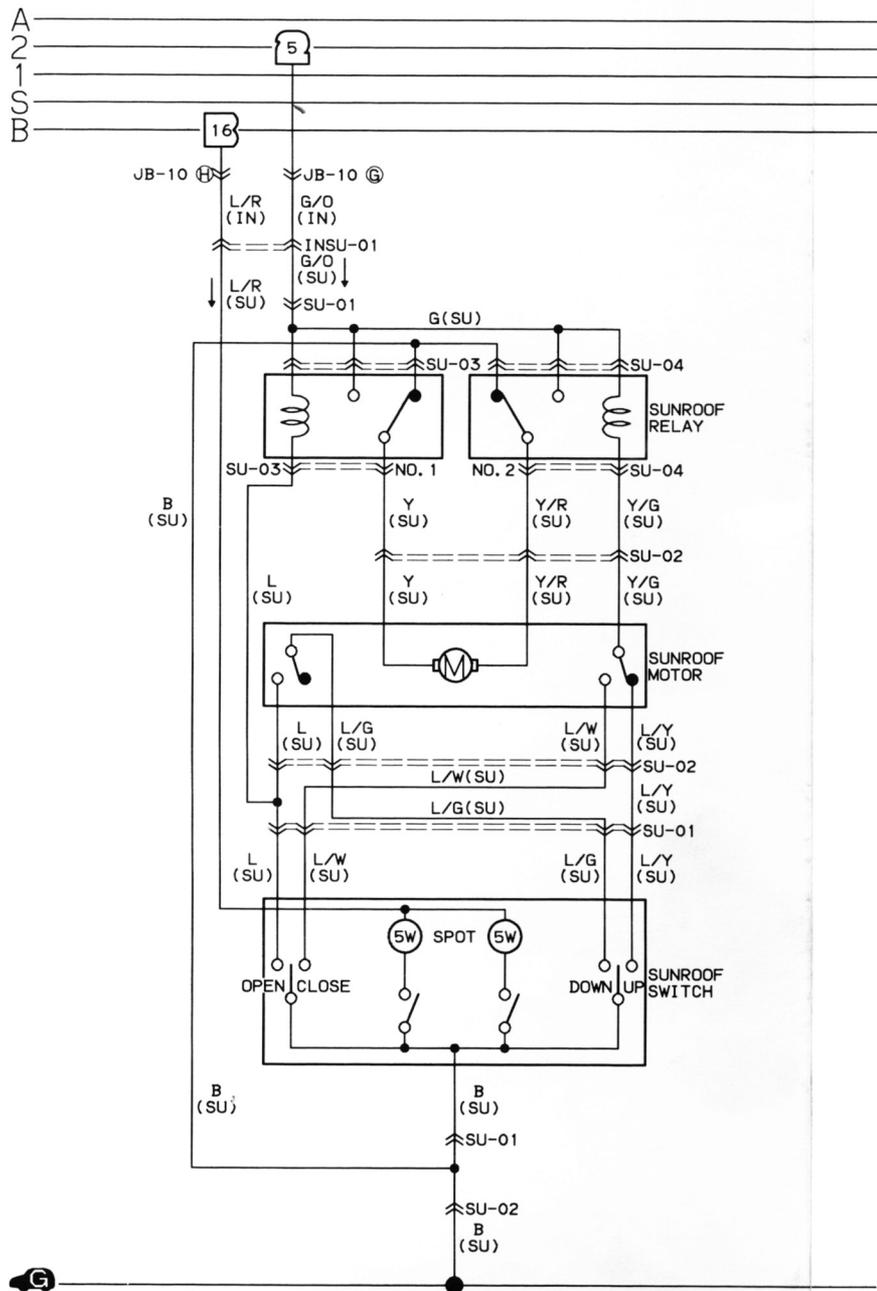


50 WIRING DIAGRAM

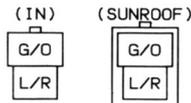


50 WIRING DIAGRAM

■ SLIDING SUNROOF



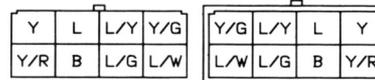
INSU-01 SUNROOF (SU)-INTERIOR (IN)



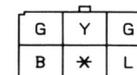
SU-01 SUNROOF SWITCH (SU)



SU-02 SUNROOF MOTOR (SU)

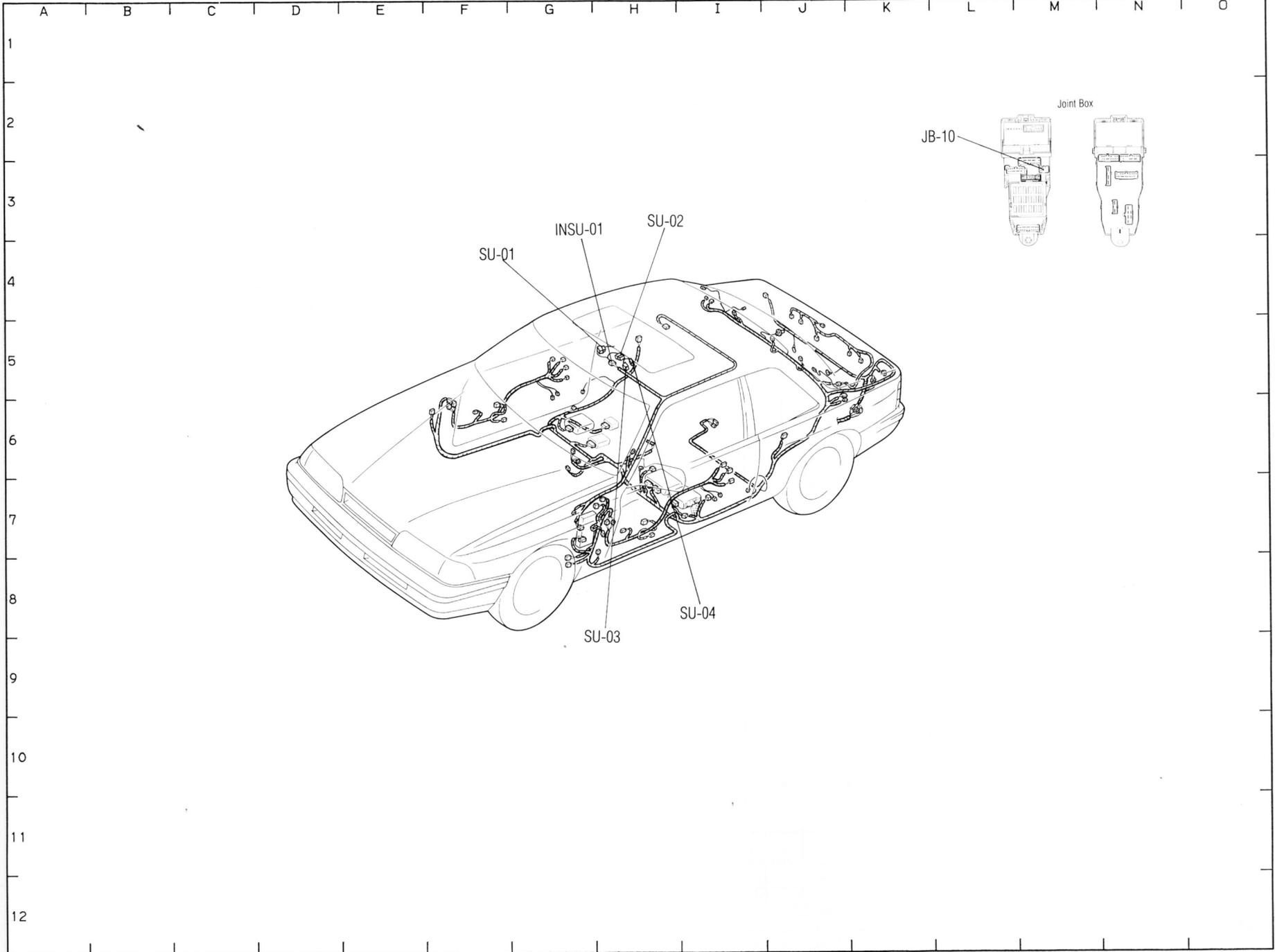


SU-03 SUNROOF RELAY NO. 1 (SU)

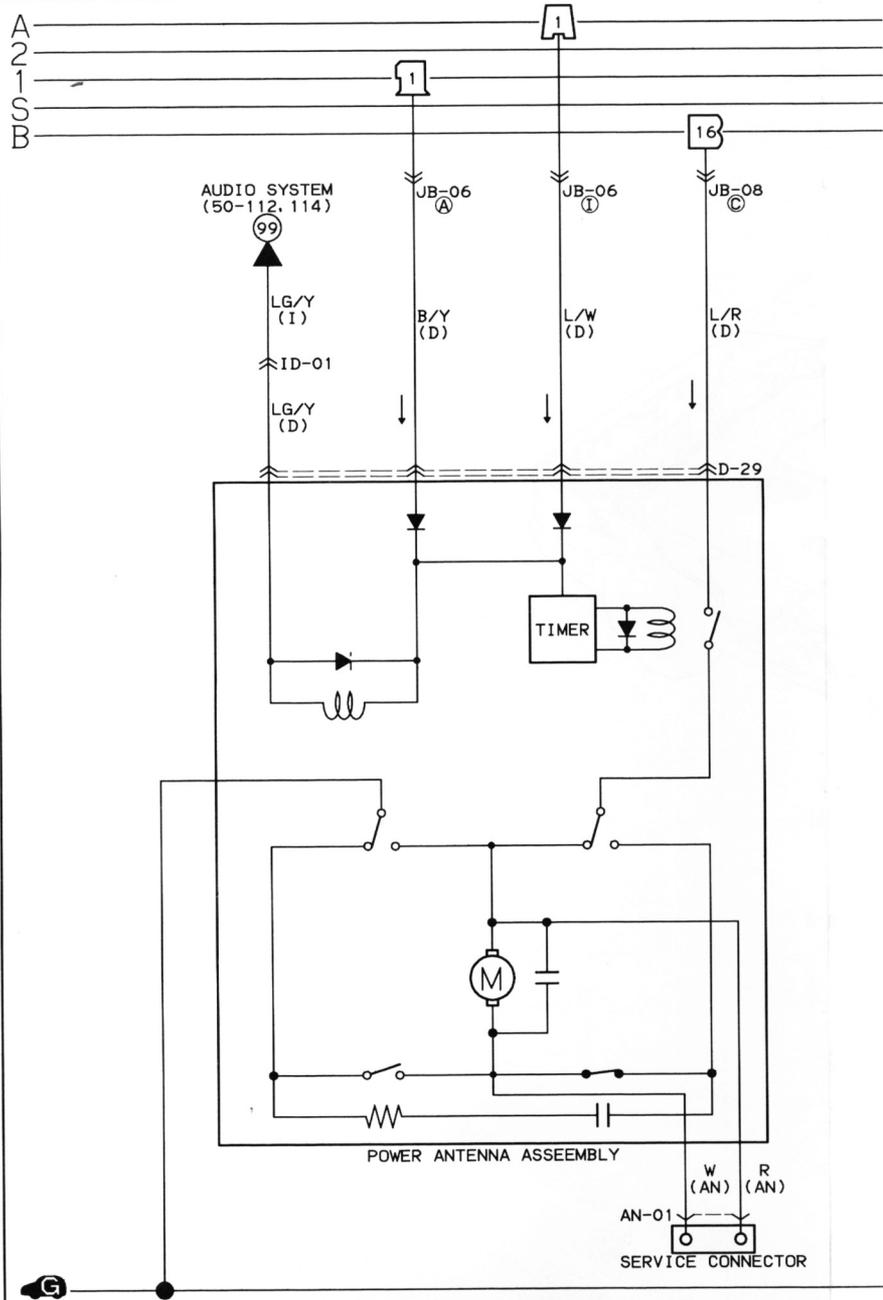


SU-04 SUNROOF RELAY NO. 2 (SU)





■ POWER ANTENNA



D-29 POWER ANTENNA ASSEMBLY(D)

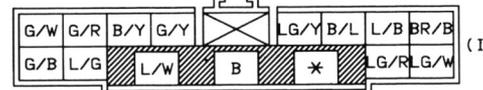


AN-01 SERVICE CONNECTOR(AN)

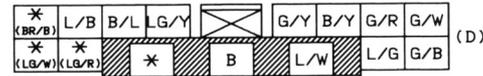


(IN THE ANTENNA ASSEMBLY)

ID-01 INSTRUMENT PANEL(I)-DASH(D)

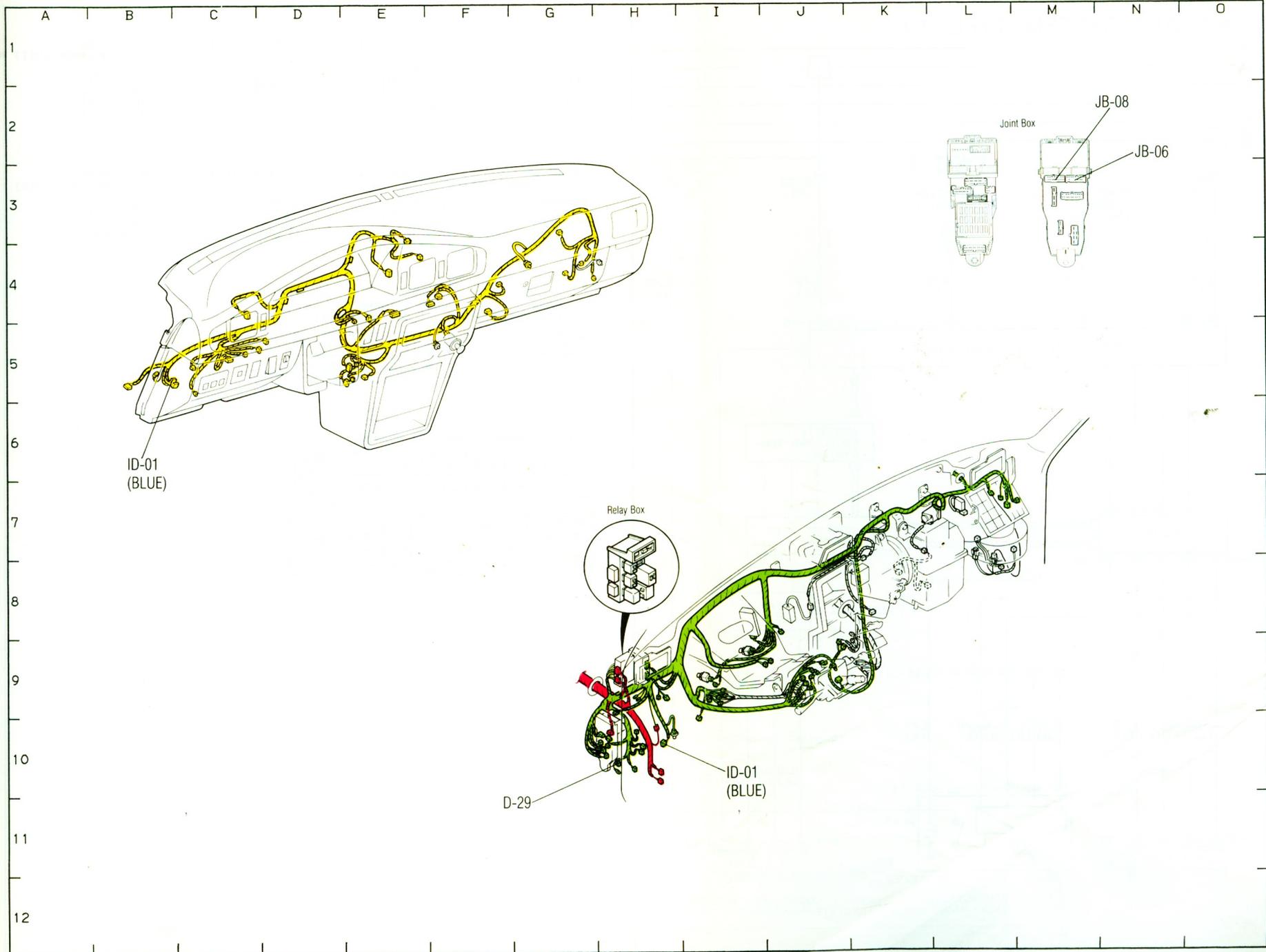


(I)

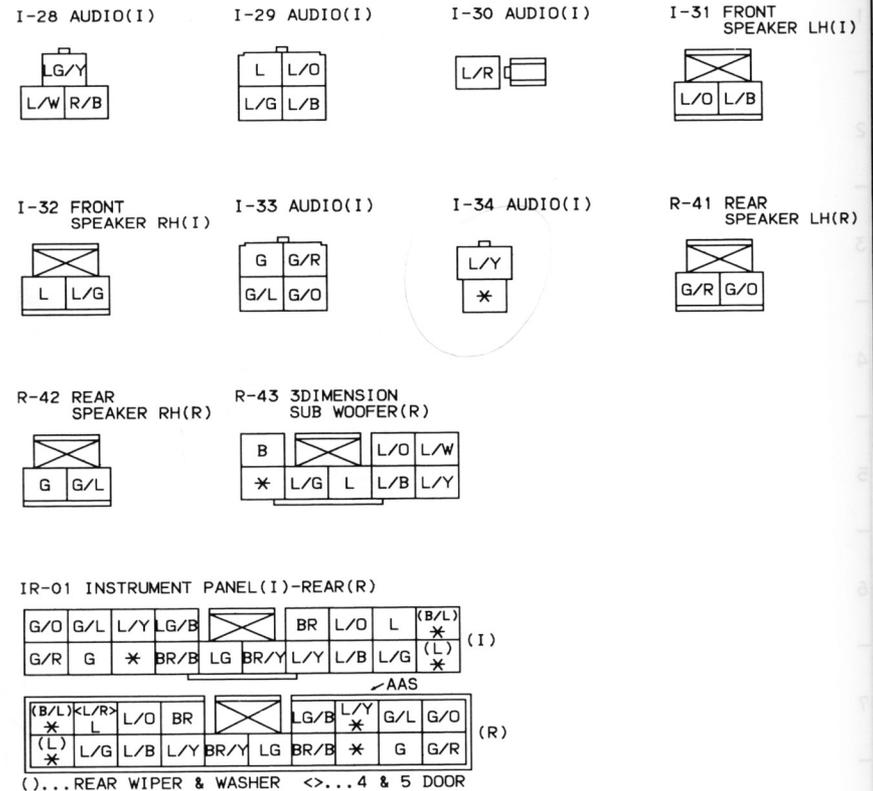
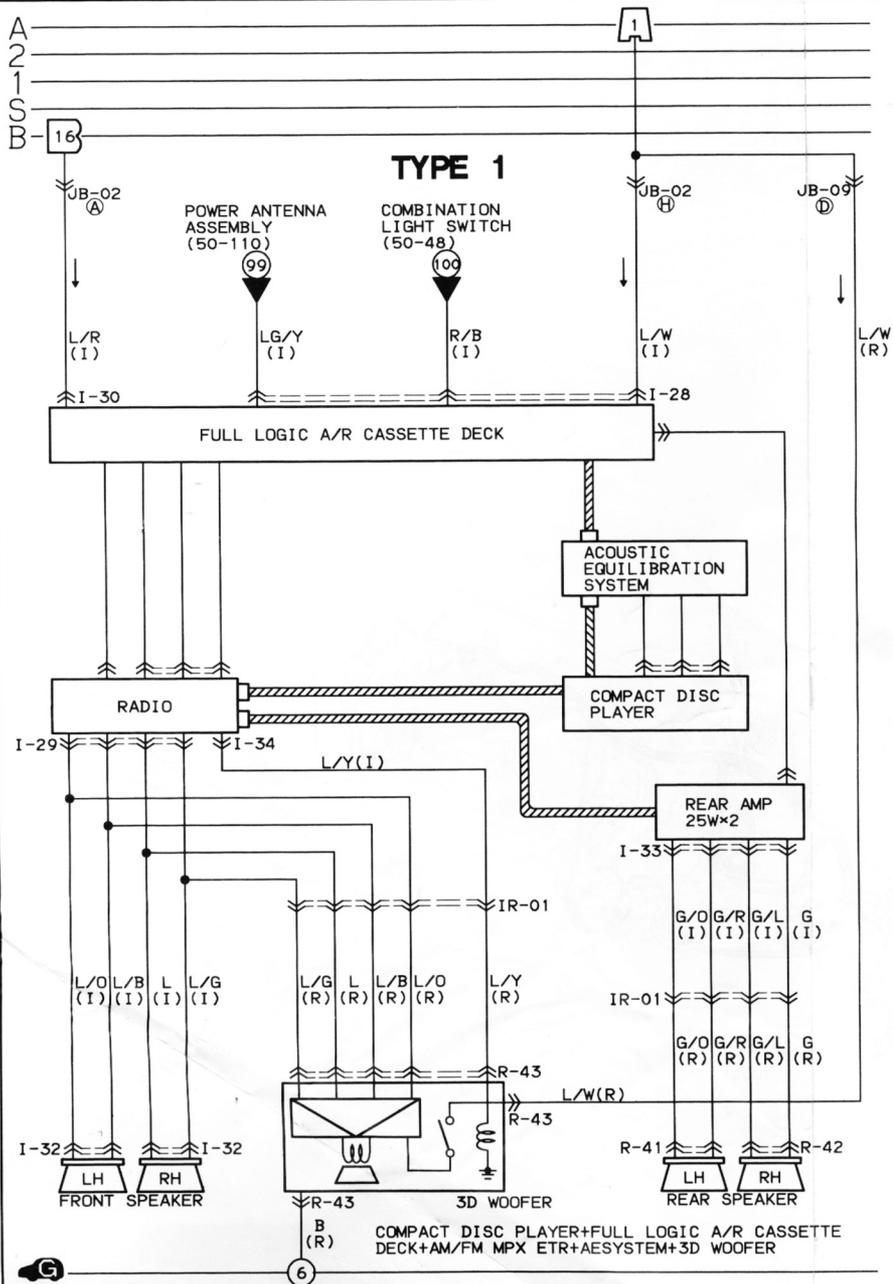


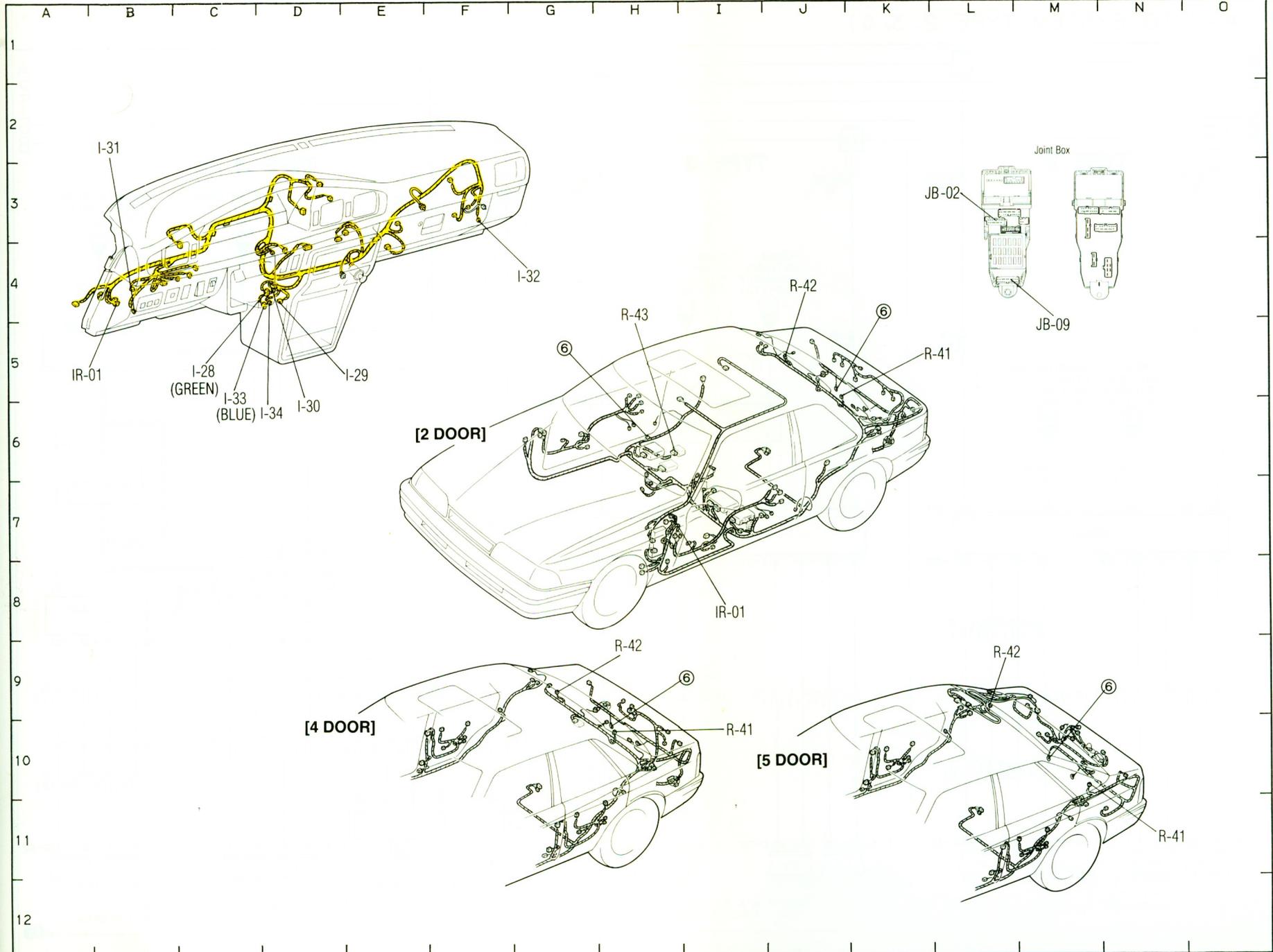
(D)

(.)...EC-AT



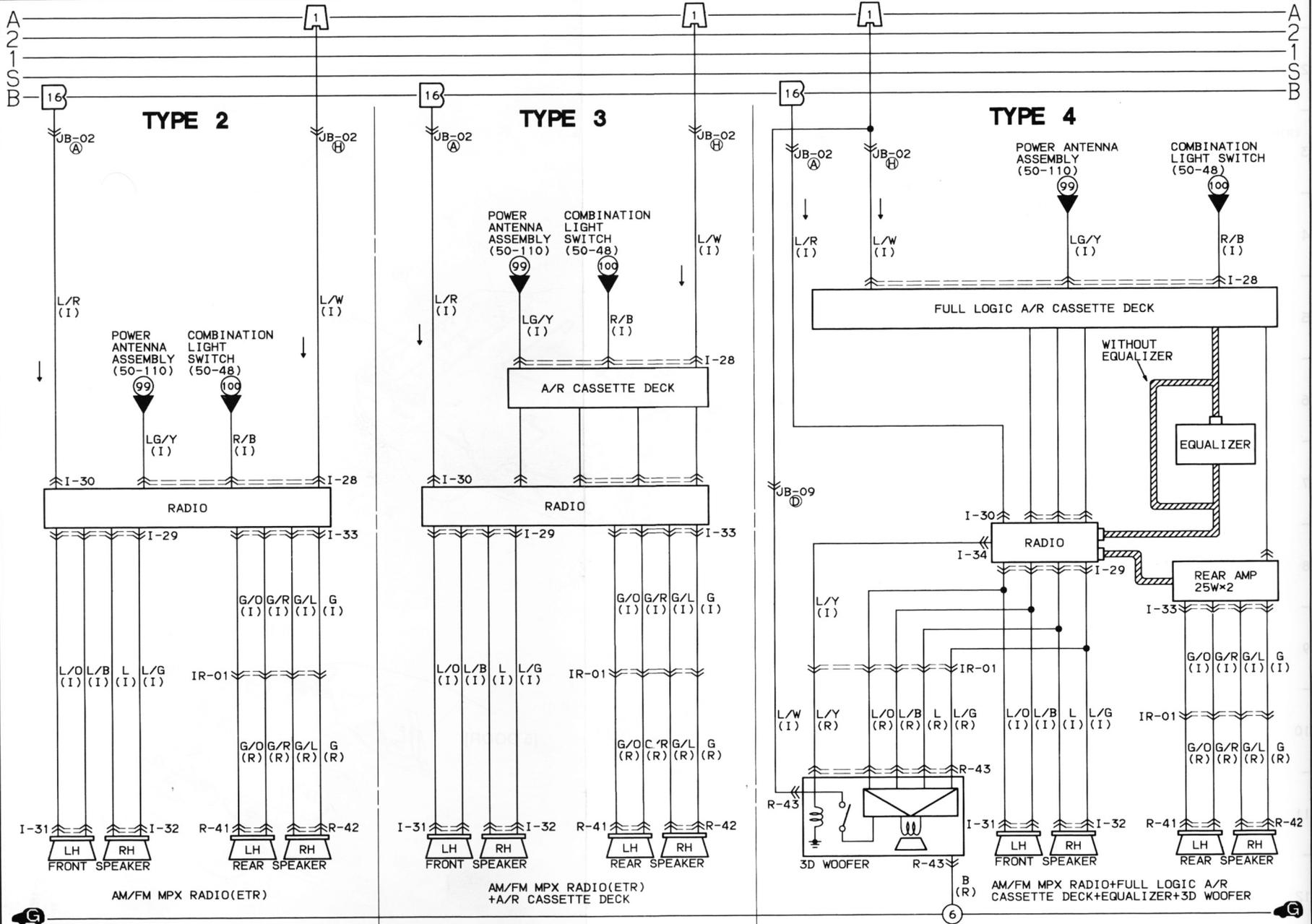
AUDIO SYSTEM (TYPE 1)





50 WIRING DIAGRAM

■ AUDIO SYSTEM (TYPE 2, 3, 4)



I-28 AUDIO(I)



I-29 AUDIO(I)



I-30 AUDIO(I)



I-31 FRONT SPEAKER LH(I)



I-32 FRONT SPEAKER RH(I)



I-33 AUDIO(I)



I-34 AUDIO(I)



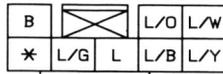
R-41 REAR SPEAKER LH(R)



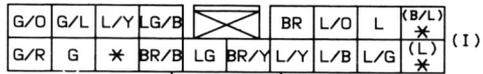
R-42 REAR SPEAKER RH(R)



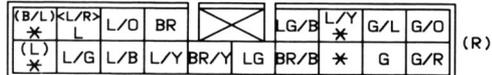
R-43 3DIMENSION SUB WOOFER(R)



IR-01 INSTRUMENT PANEL(I)-REAR(R)

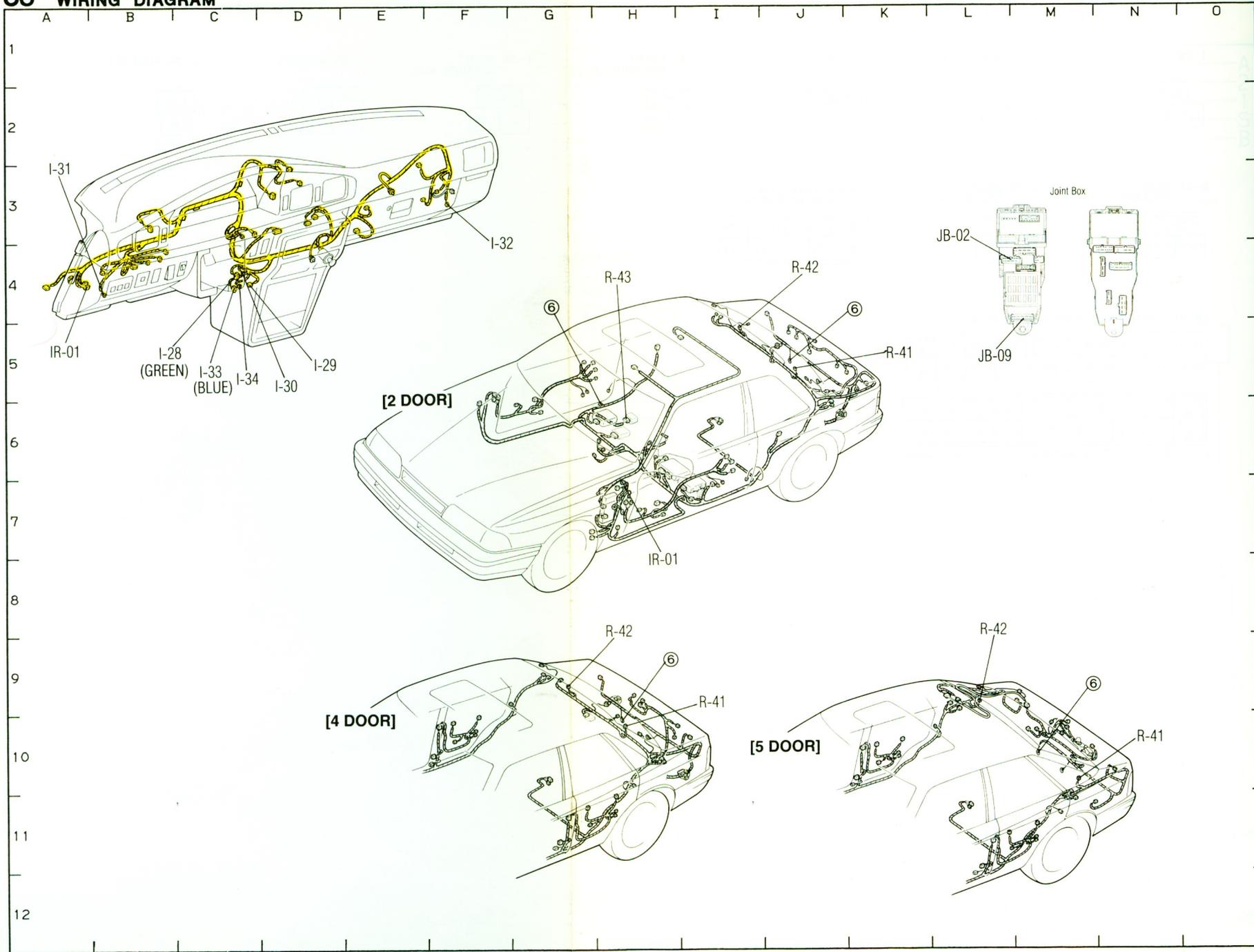


AAS



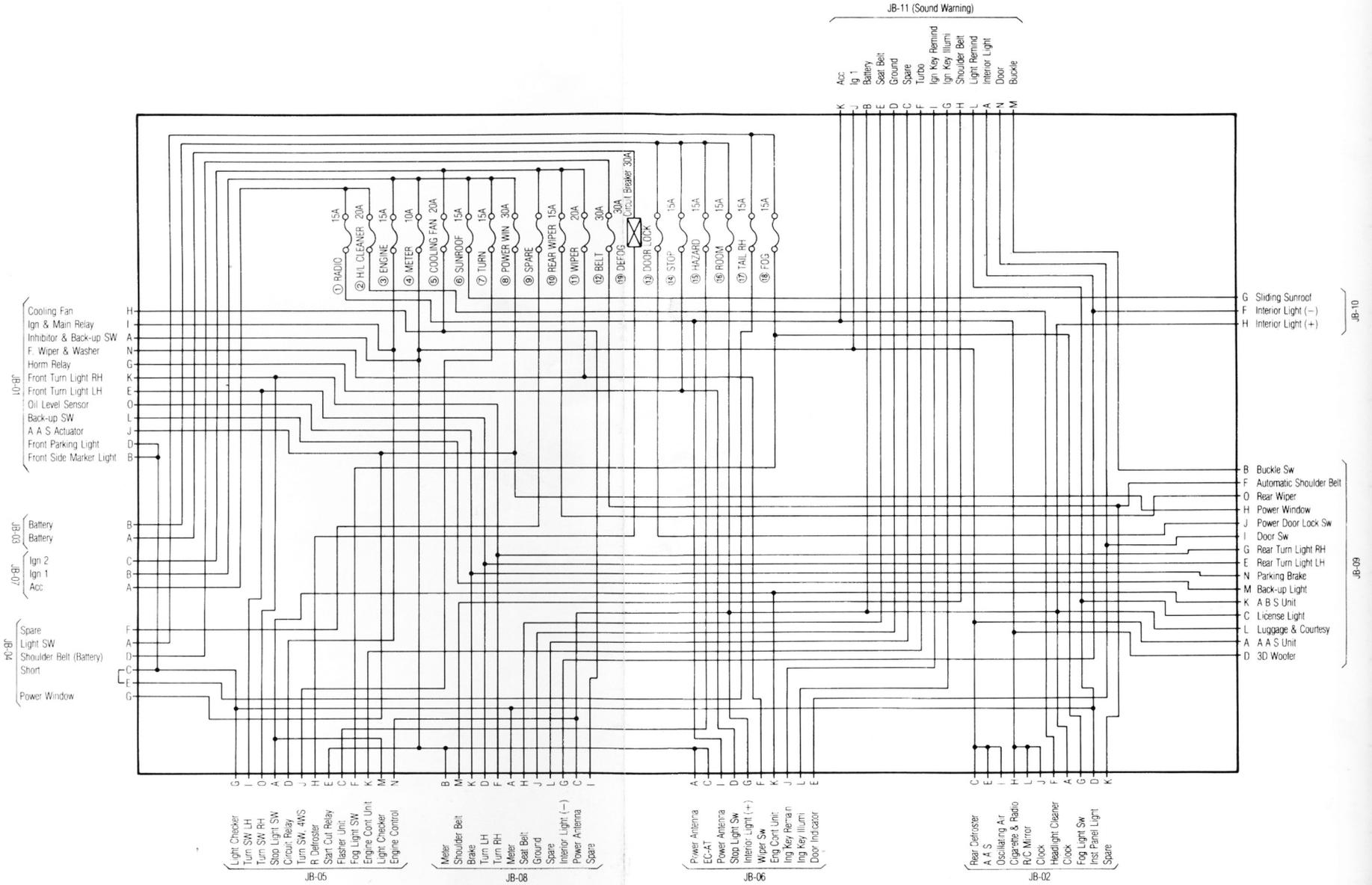
(.)... REAR WIPER & WASHER <>... 4 & 5 DOOR

50 WIRING DIAGRAM

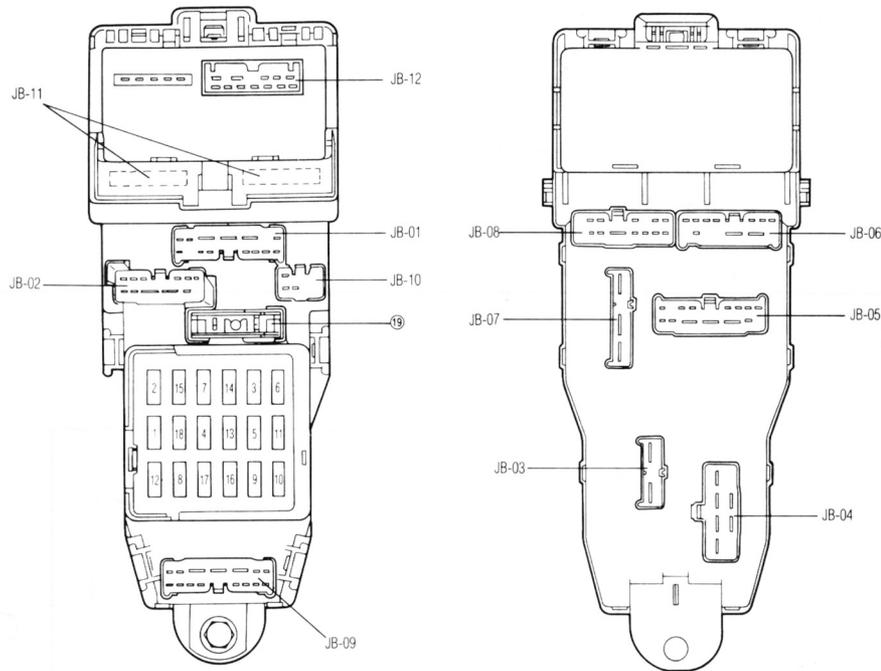


50 WIRING DIAGRAM

INTER CONNECTING DIAGRAM OF JOINT BOX



JOINT BOX CONNECTOR & FUSE LOCATION

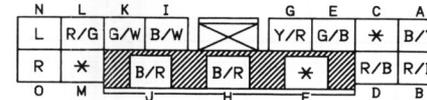


No	CIRCUIT NAME	FUSE
①	RADIO	15A
②	HEADLIGHT CLEANER	20A
③	ENGINE	15A
④	METER	10A
⑤	COOLING FAN	20A
⑥	SUN ROOF	15A
⑦	TURN	15A
⑧	POWER WINDOW	30A
⑨	—	—
⑩	REAR WIPER	15A

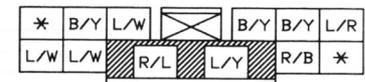
No	CIRCUIT NAME	FUSE
⑪	WIPER	20A
⑫	BELT	30A
⑬	DOOR LOCK	30A
⑭	STOP	15A
⑮	HAZARD	15A
⑯	ROOM	15A
⑰	TAIL	15A
⑱	FOG	15A
⑲	CIRCUIT BREAKER	30A

■ JOINT BOX

JB-01 FRONT HARNESS(F)



JB-02 INSTRUMENT PANEL HARNESS(I)



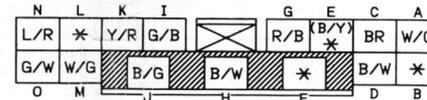
JB-03 DASH HARNESS(D)



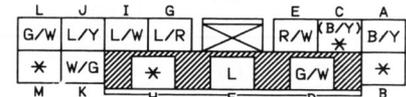
JB-04 DASH HARNESS(D)



JB-05 DASH HARNESS(D)



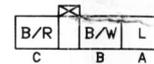
JB-06 DASH HARNESS(D)



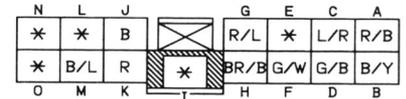
(...)...THEFT DETTERNT

(...)...EC-AT

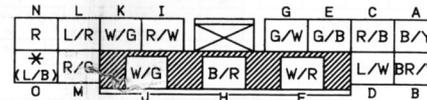
JB-07 DASH HARNESS(D)



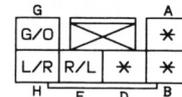
JB-08 DASH HARNESS(D)



JB-09 REAR HARNESS(R)



JB-10 INTERIOR LIGHT HARNESS(IN)

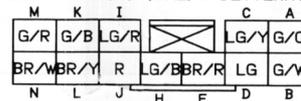


(...)...REAR WIPER & WASHER

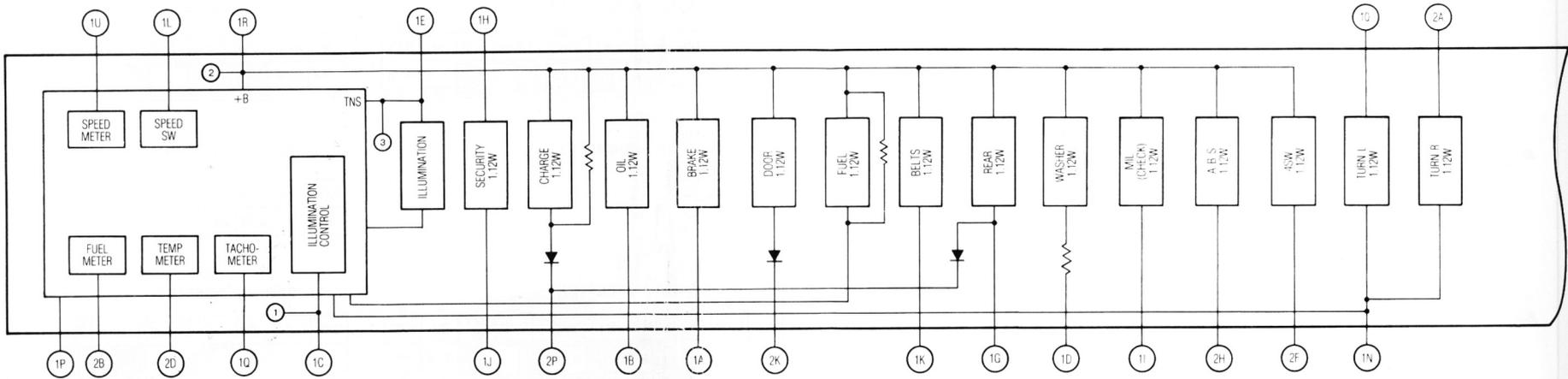
JB-11 CPU(JOINT BOX)



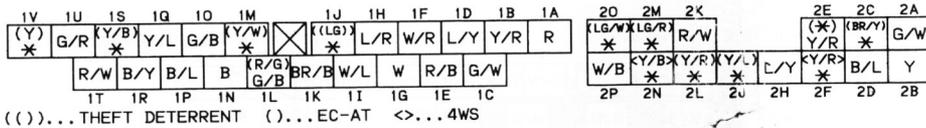
JB-12 CPU(D) (THEFT-DETTERT)



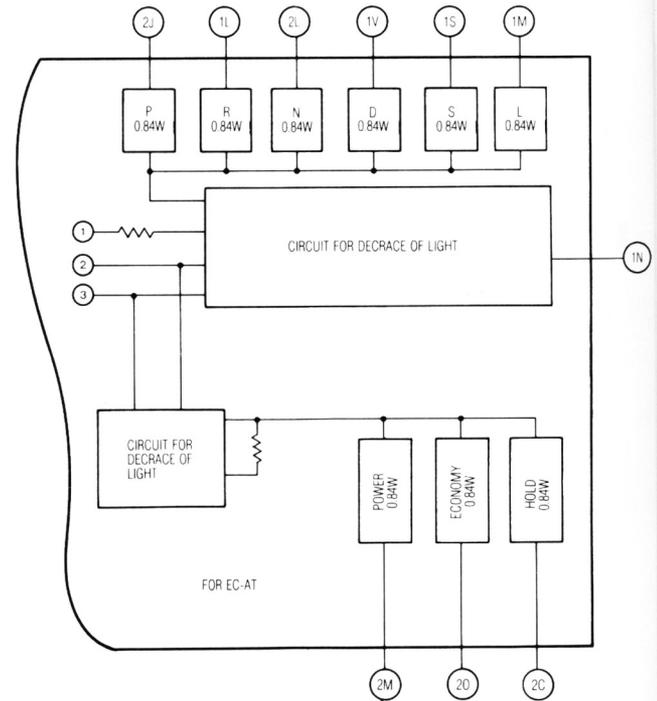
■ DIGITAL ELECTRONIC DISPLAY

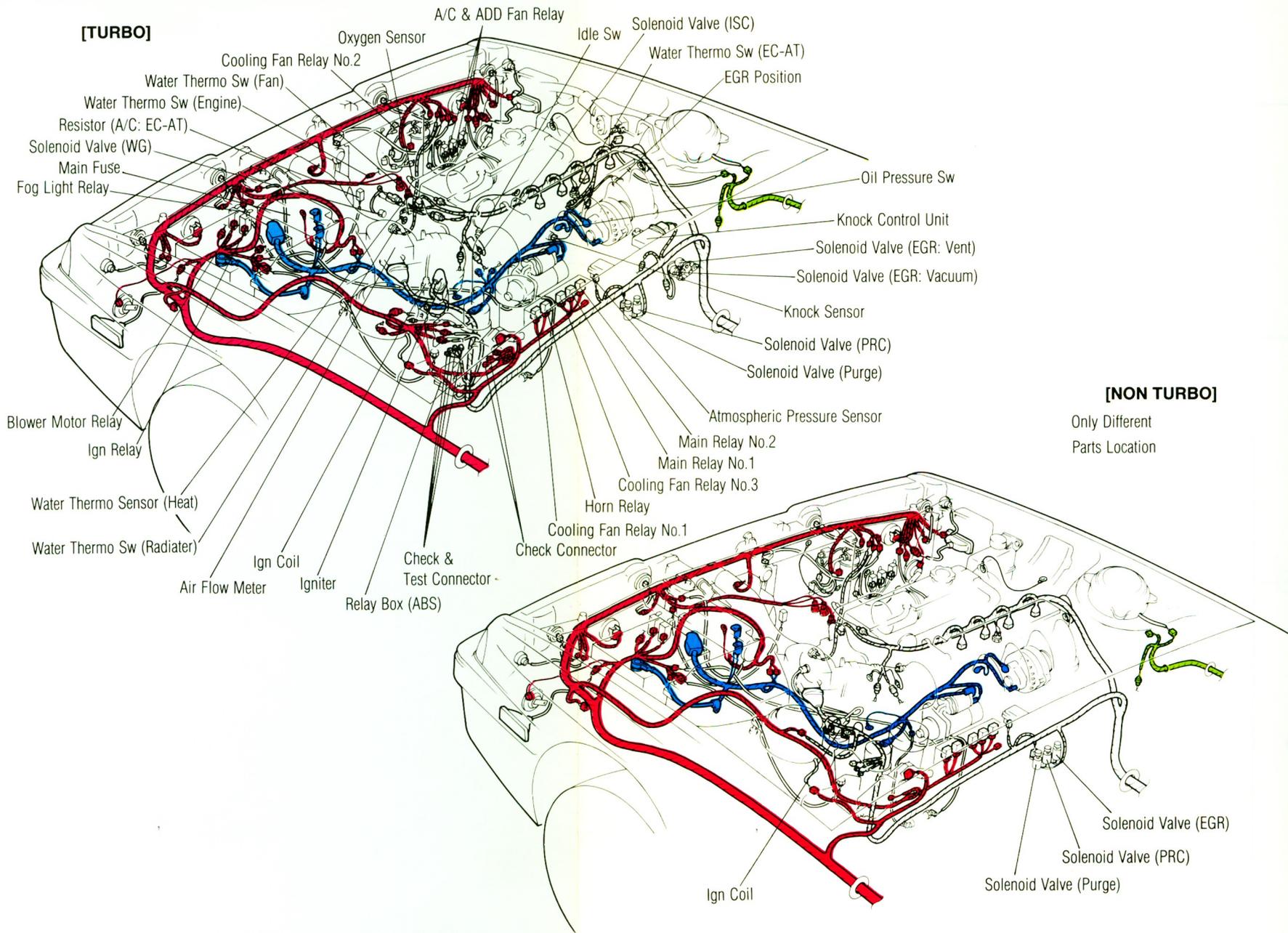


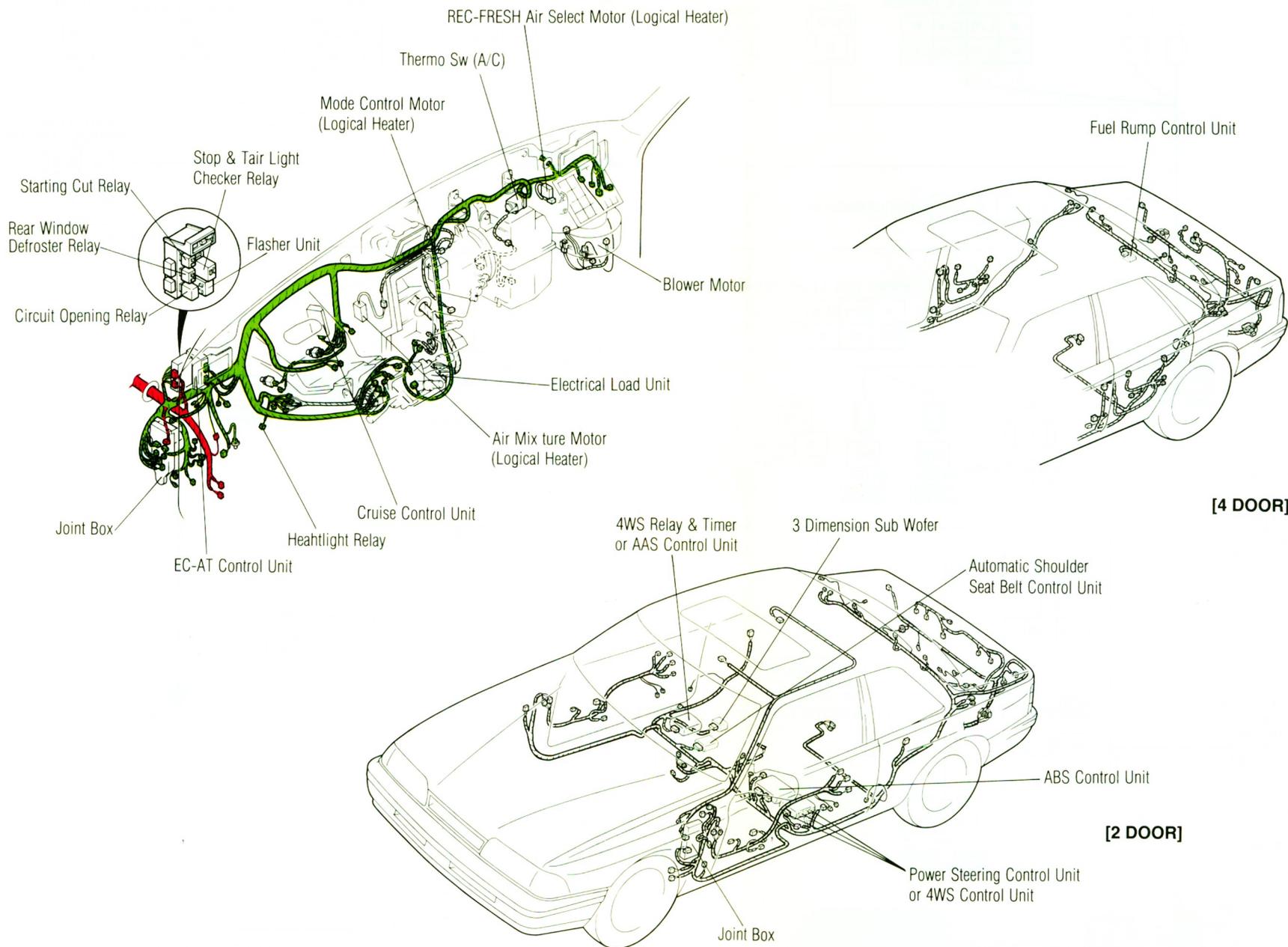
D-04 COMBINATION METER(D)



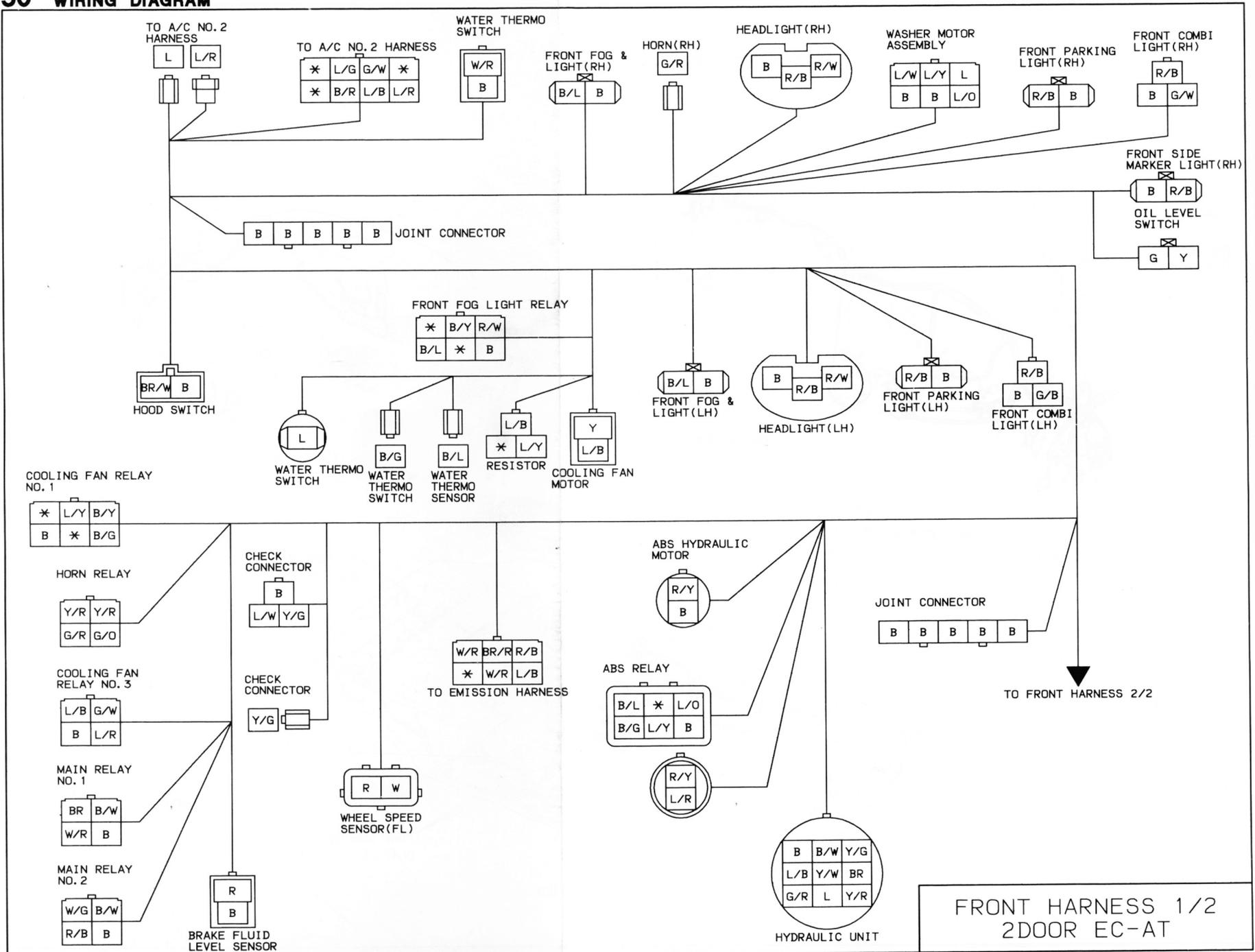
1A BRAKE	1L 113MPH(180KM/H)	2A TURN(RH)	2N 4WS(2200RPM)
1B OIL	1M EC-AT(L)	2B FUEL(METER)	2O ECONO
1C ILLUMINATION -	1N GROUND	2C HOLD	2P CHARGE
1D WASHER	1O TURN(LH)	2D TEMP(METER)	
1E ILLUMINATION +	1P GROUND	2E NOT USED	
1F FUEL(LEVEL)	1Q TACHOMETER	2F 4WS	
1G REAR	1R IGNITION	2H ABS	
1H SECURITY +	1S EC-AT(S)	2J EC-AT(P)	
1I MIL	1T HIGH BEAM	2K DOOR	
1J SECURITY -	1U SPEED SENSOR	2L EC-AT(N)	
1K SEAT BELT	1V EC-AT(D)	2M POWER	

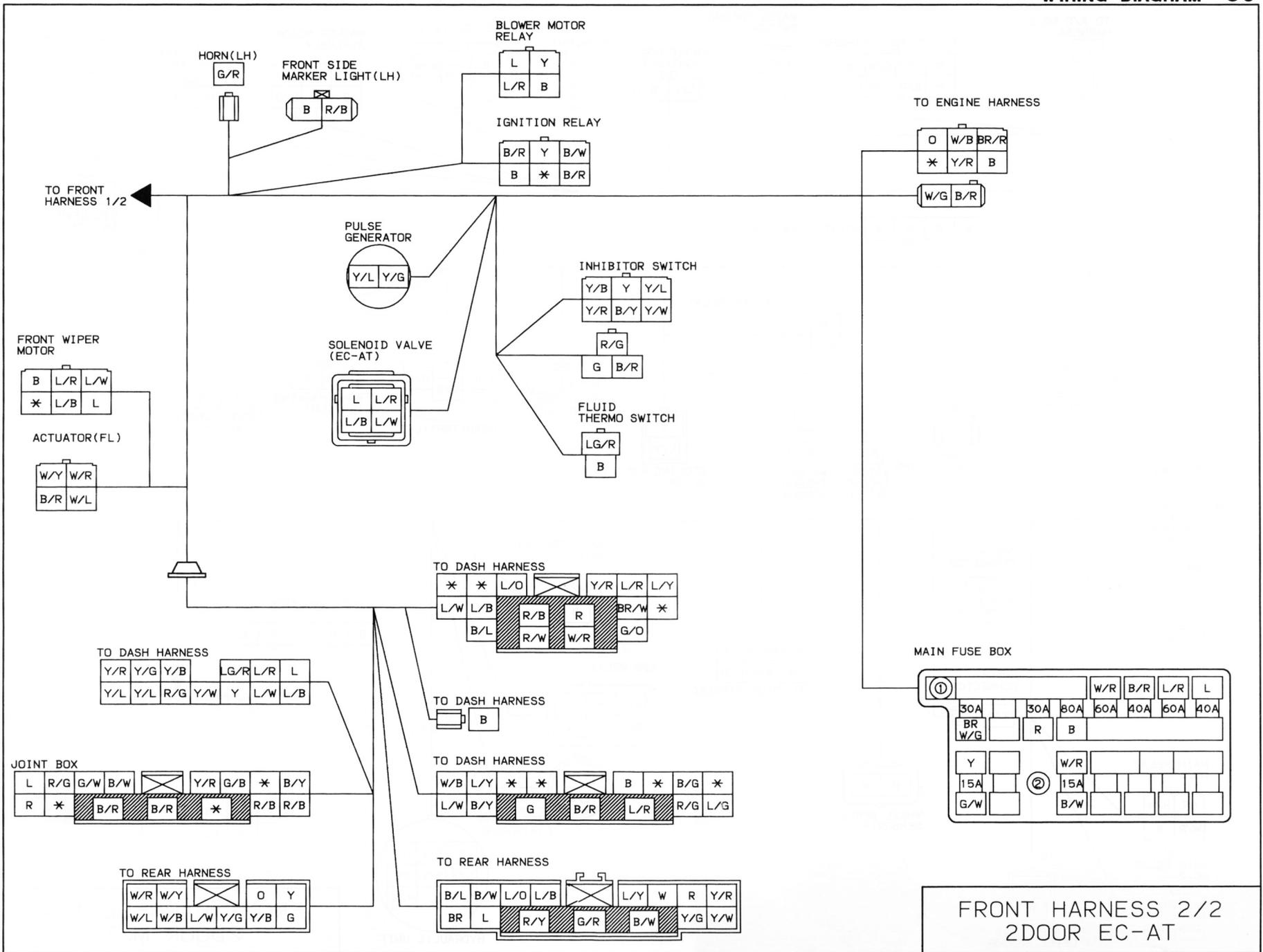




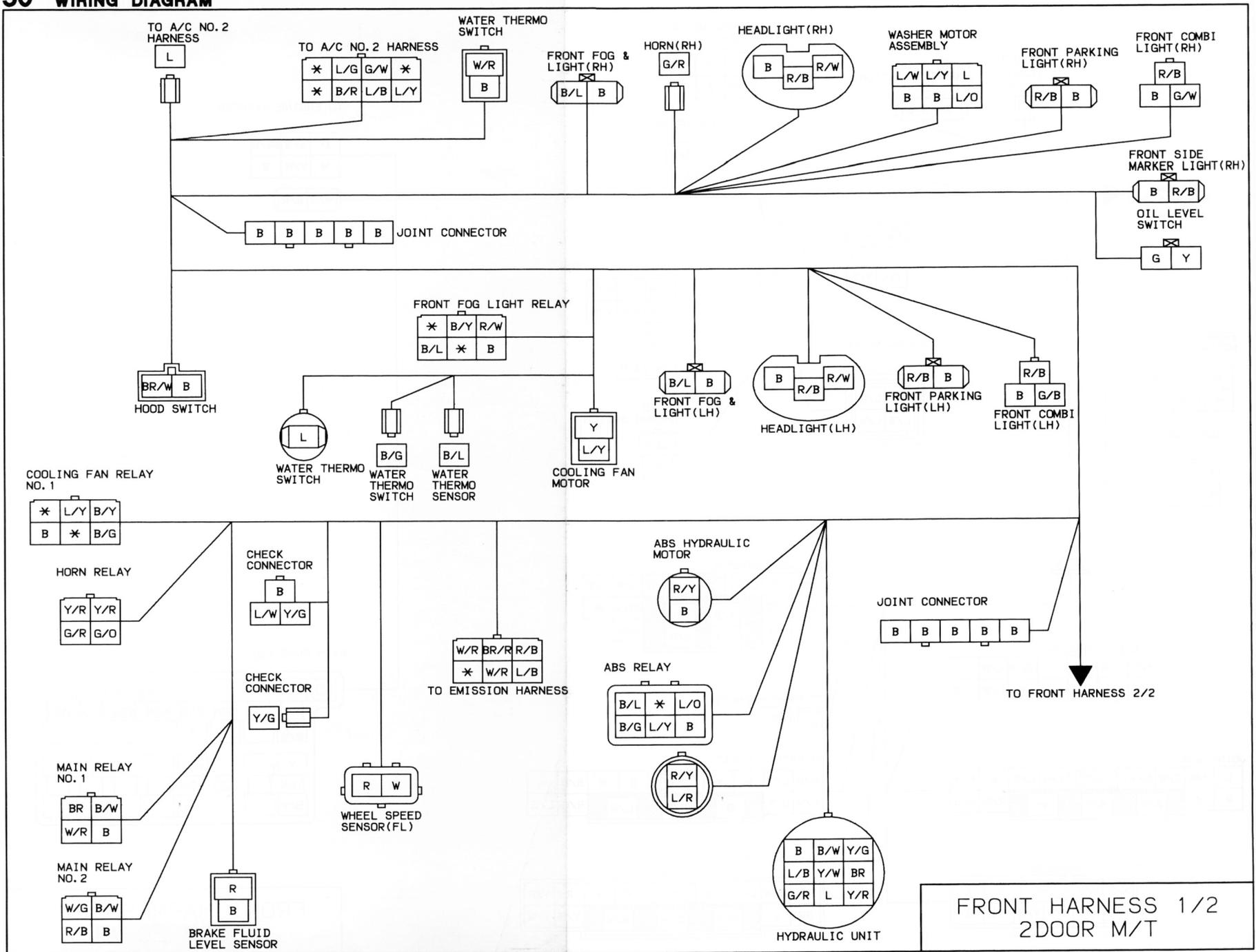


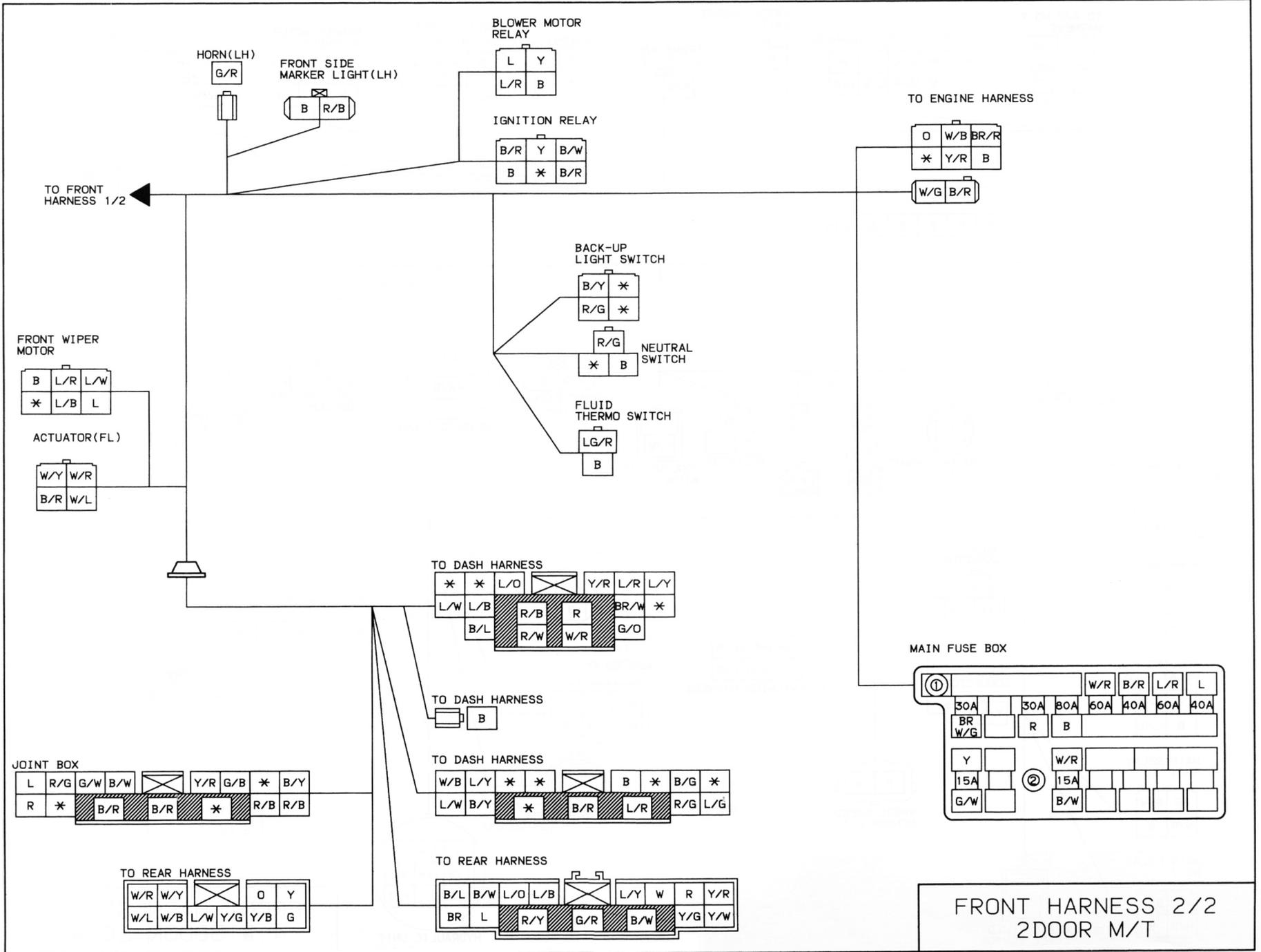
50 WIRING DIAGRAM



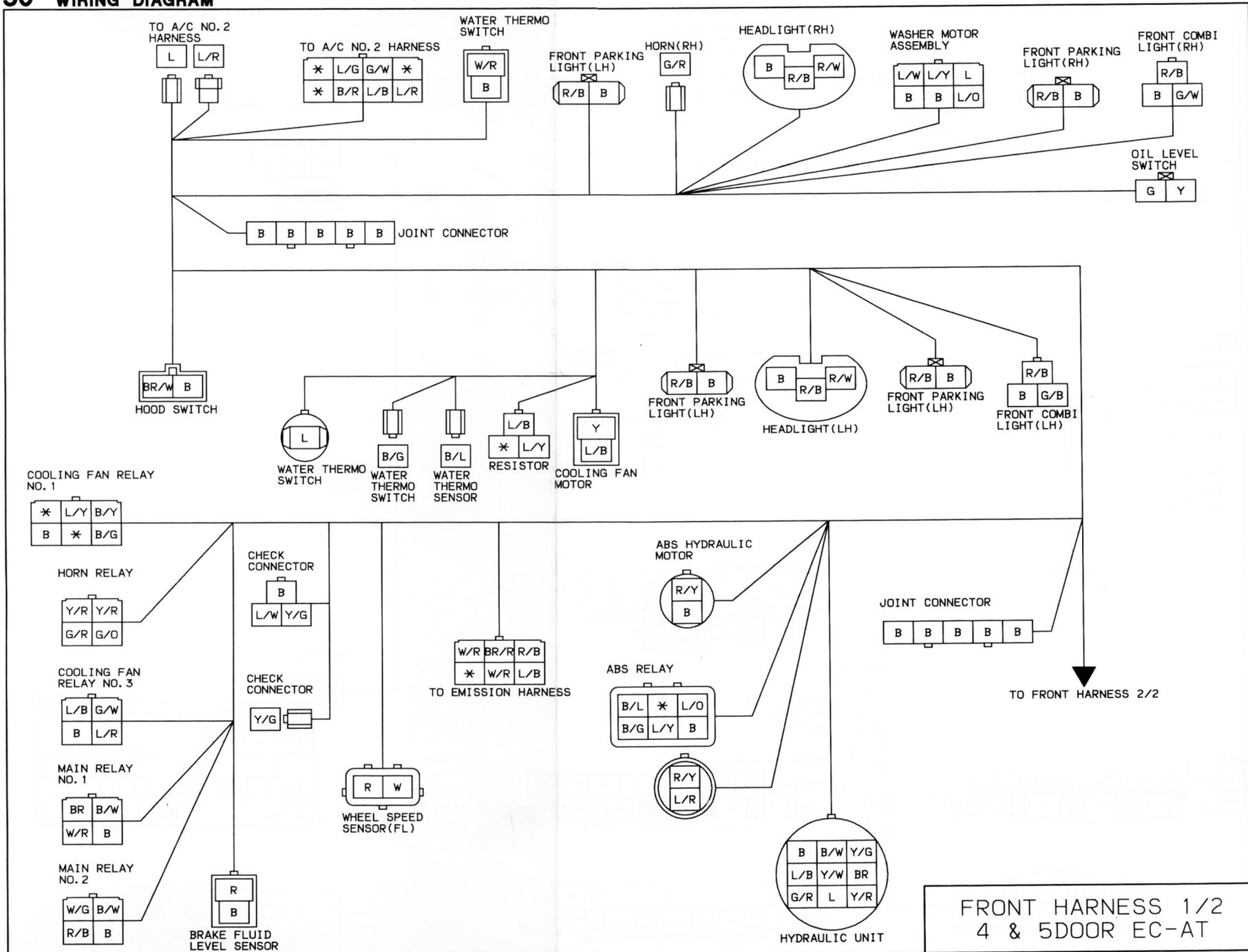


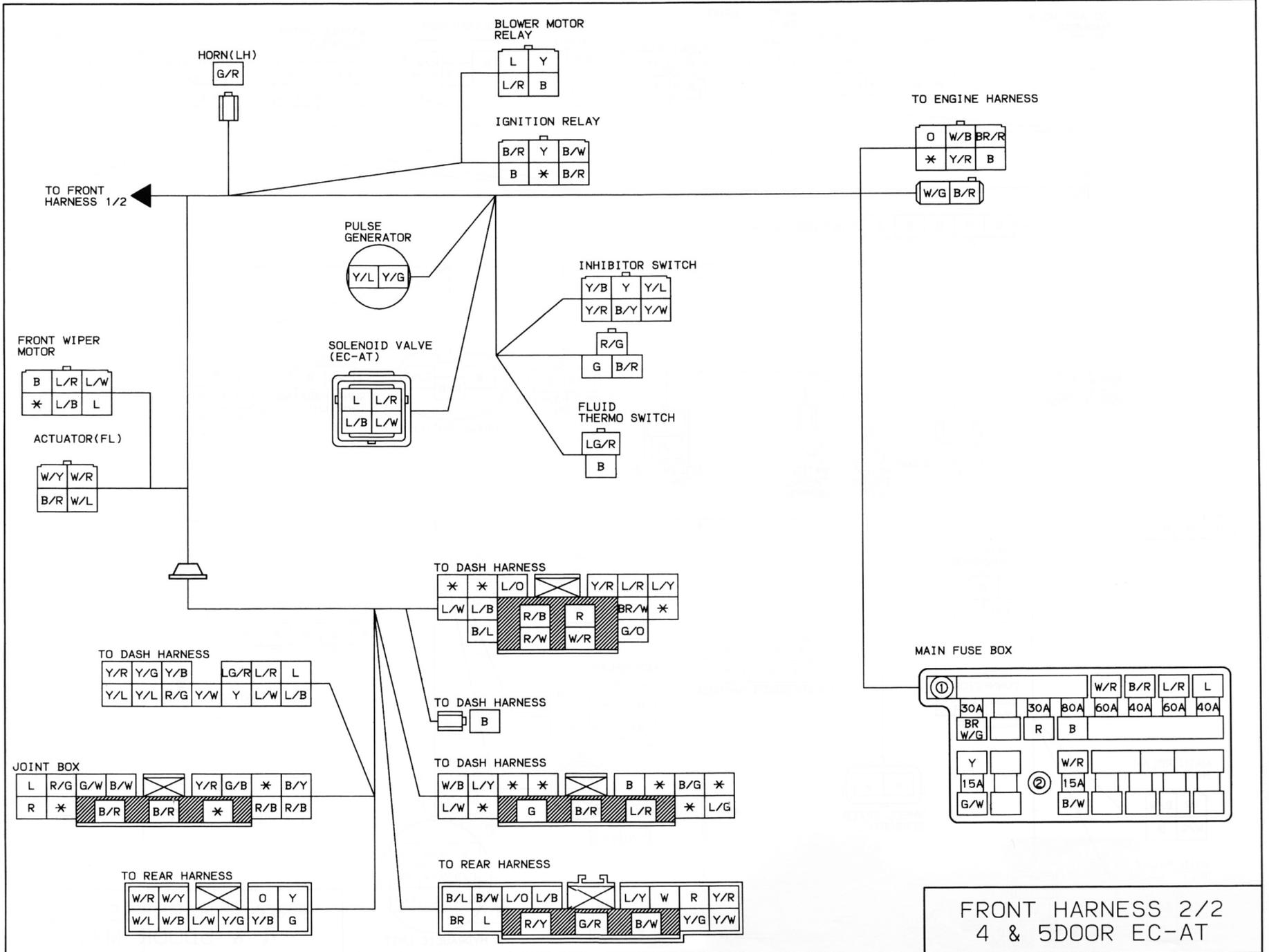
50 WIRING DIAGRAM



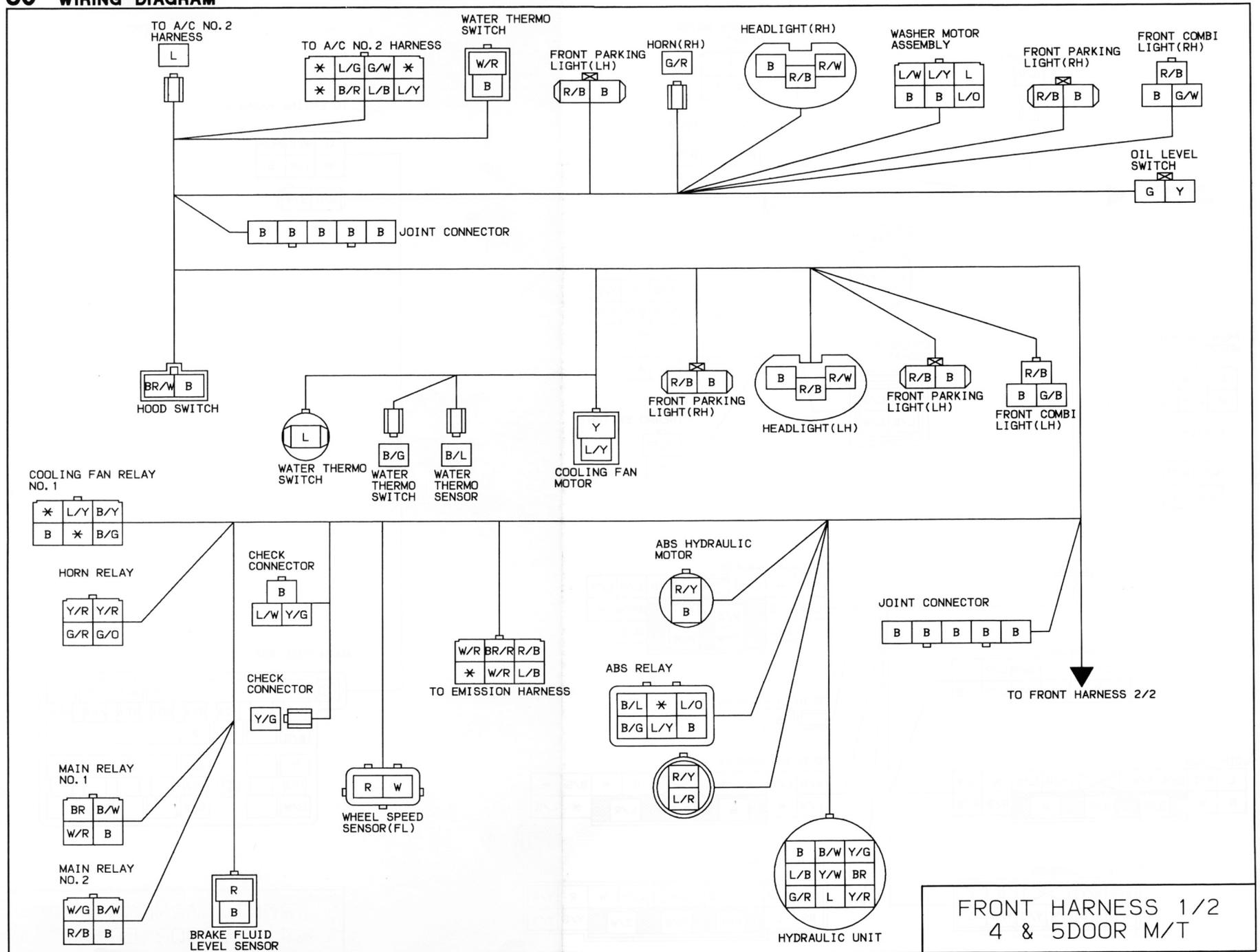


50 WIRING DIAGRAM

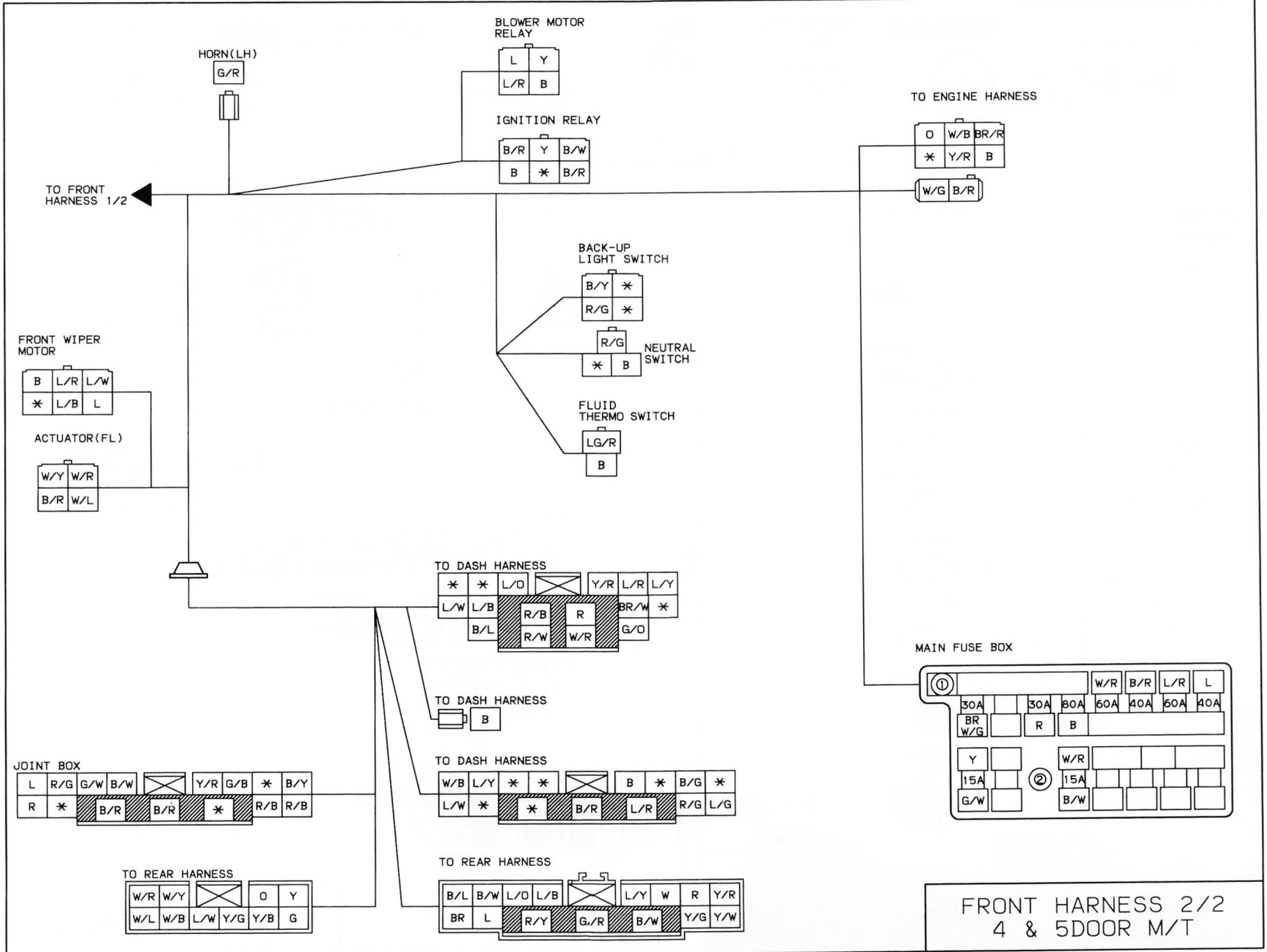




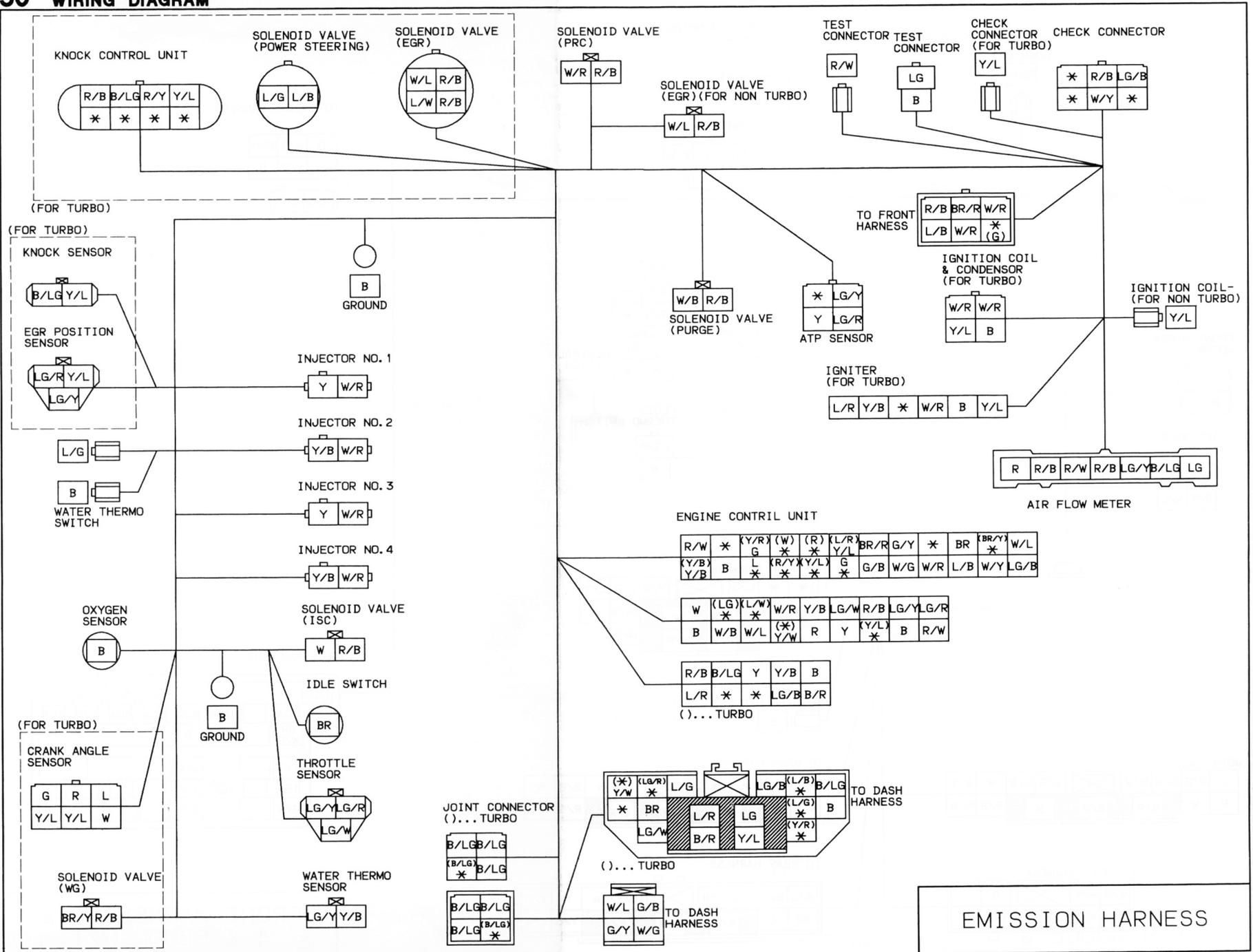
50 WIRING DIAGRAM

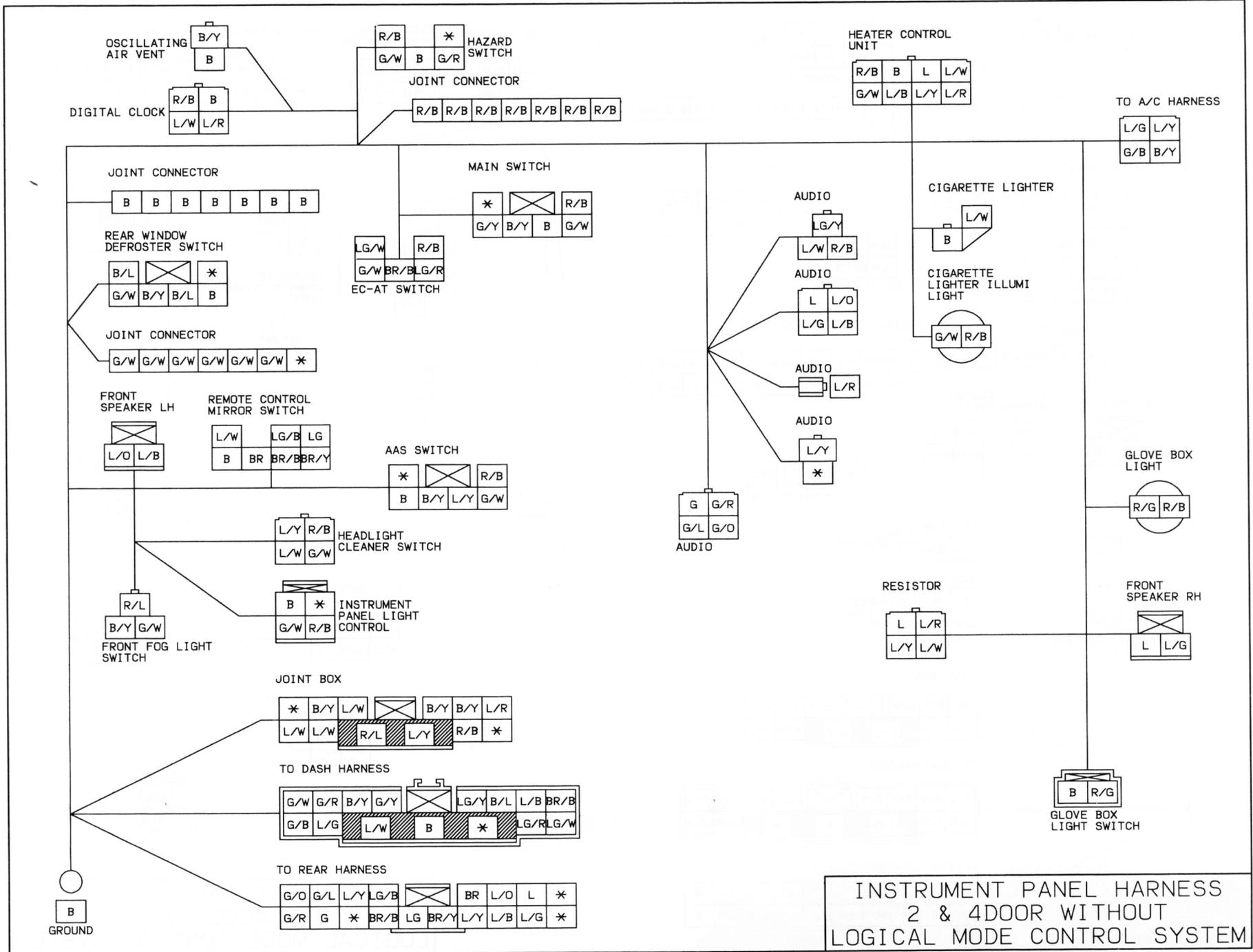


FRONT HARNESS 1/2
4 & 5DOOR M/T

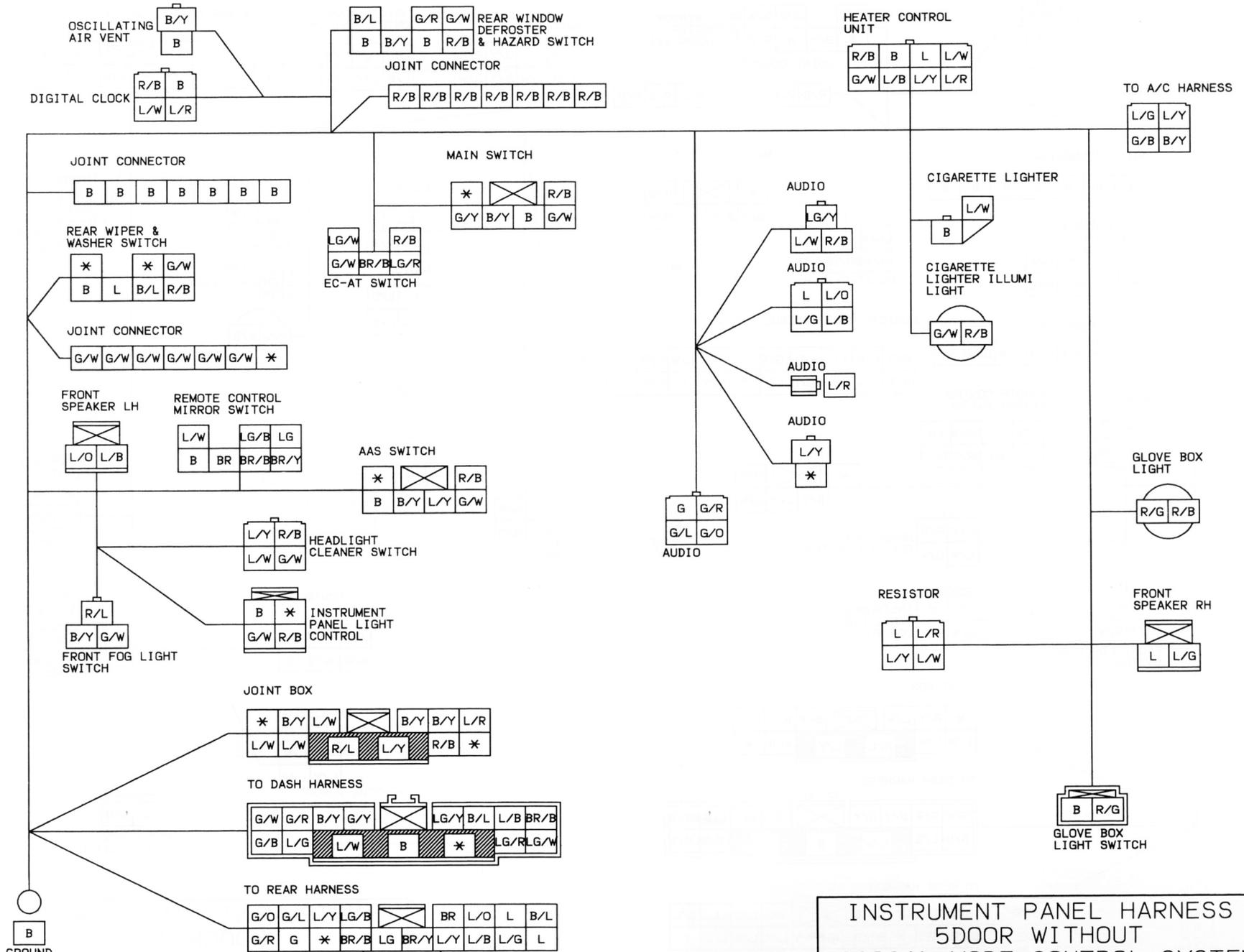


50 WIRING DIAGRAM



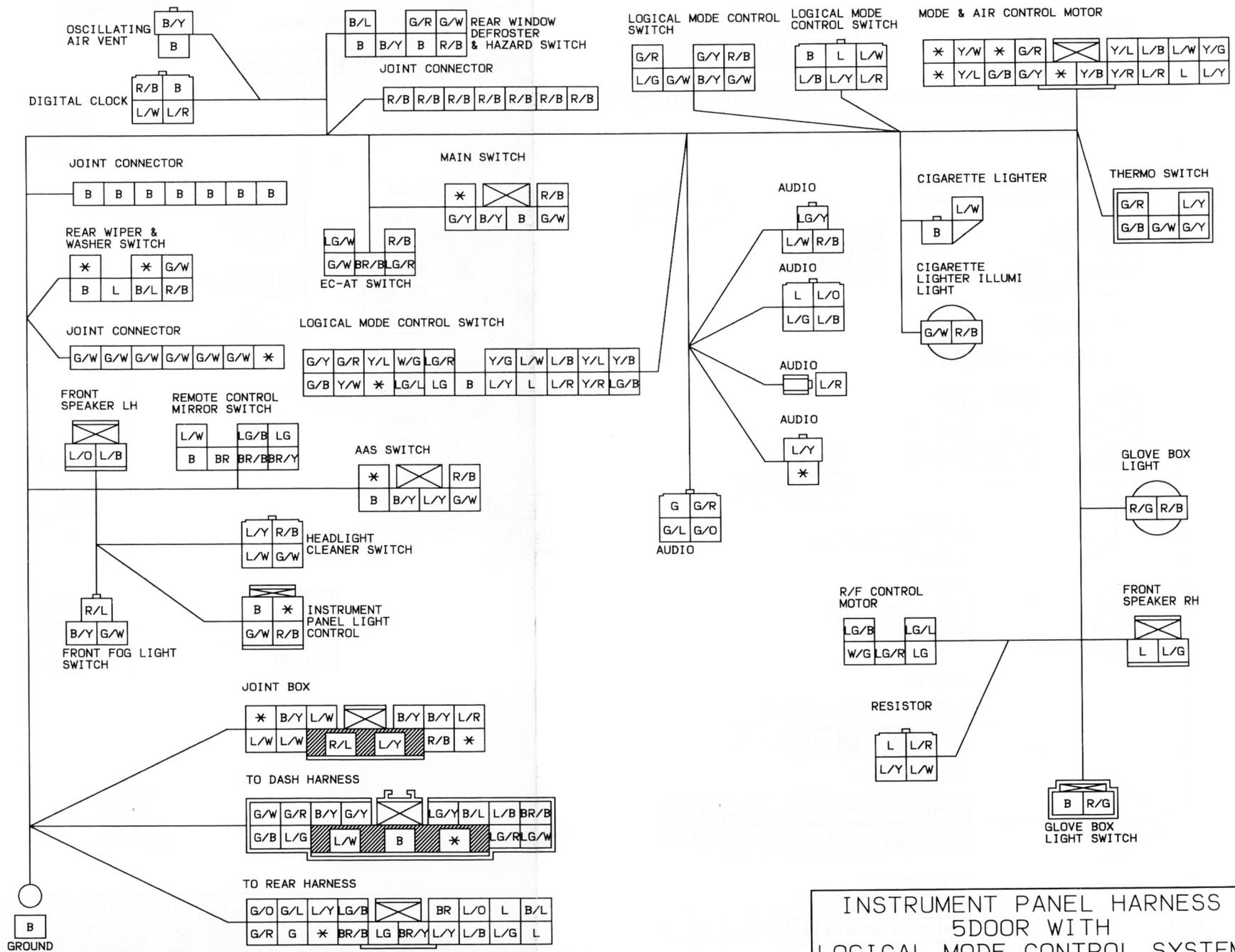


INSTRUMENT PANEL HARNESS
2 & 4DOOR WITHOUT
LOGICAL MODE CONTROL SYSTEM

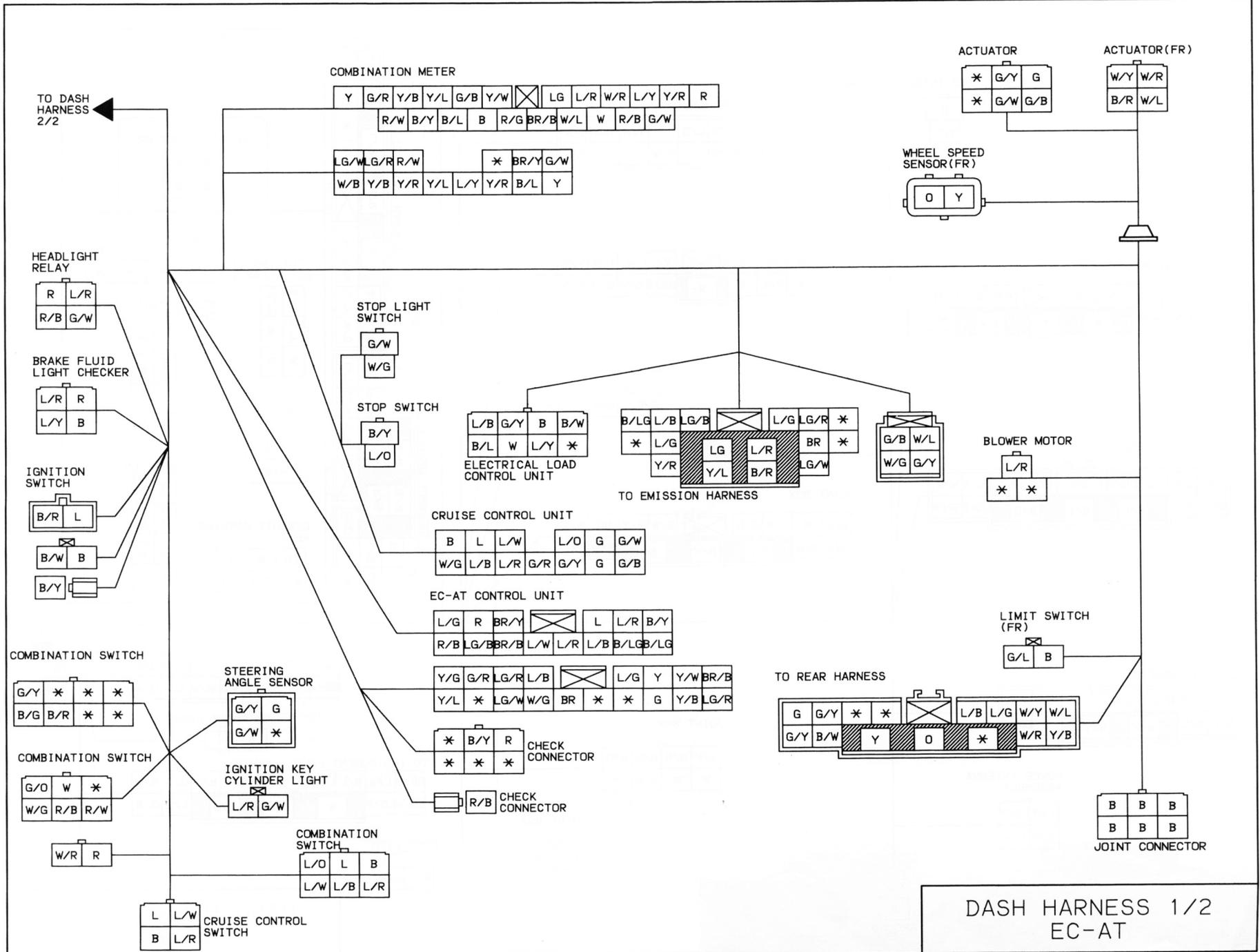


INSTRUMENT PANEL HARNESS
5 DOOR WITHOUT
LOGICAL MODE CONTROL SYSTEM

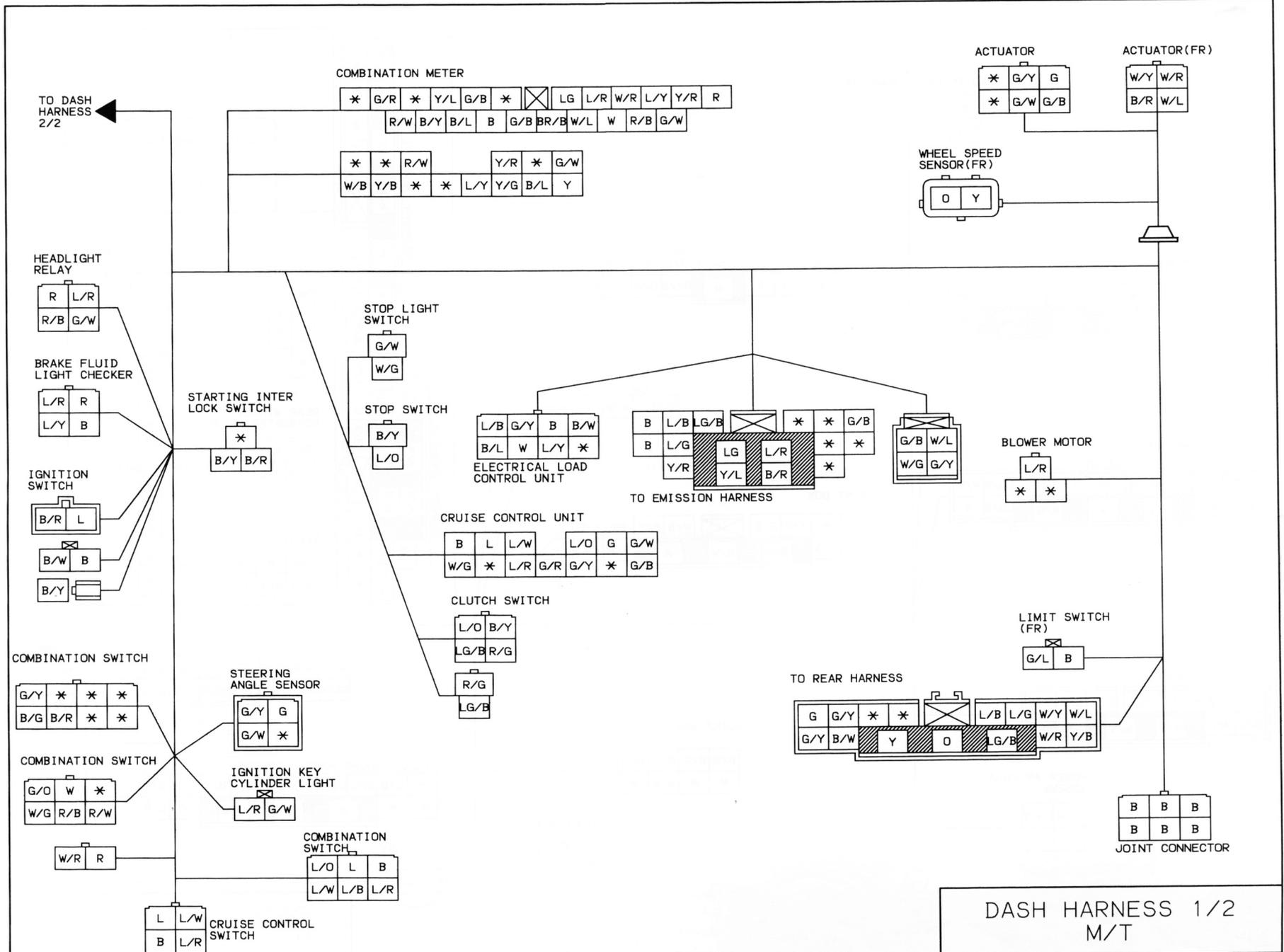
50 WIRING DIAGRAM



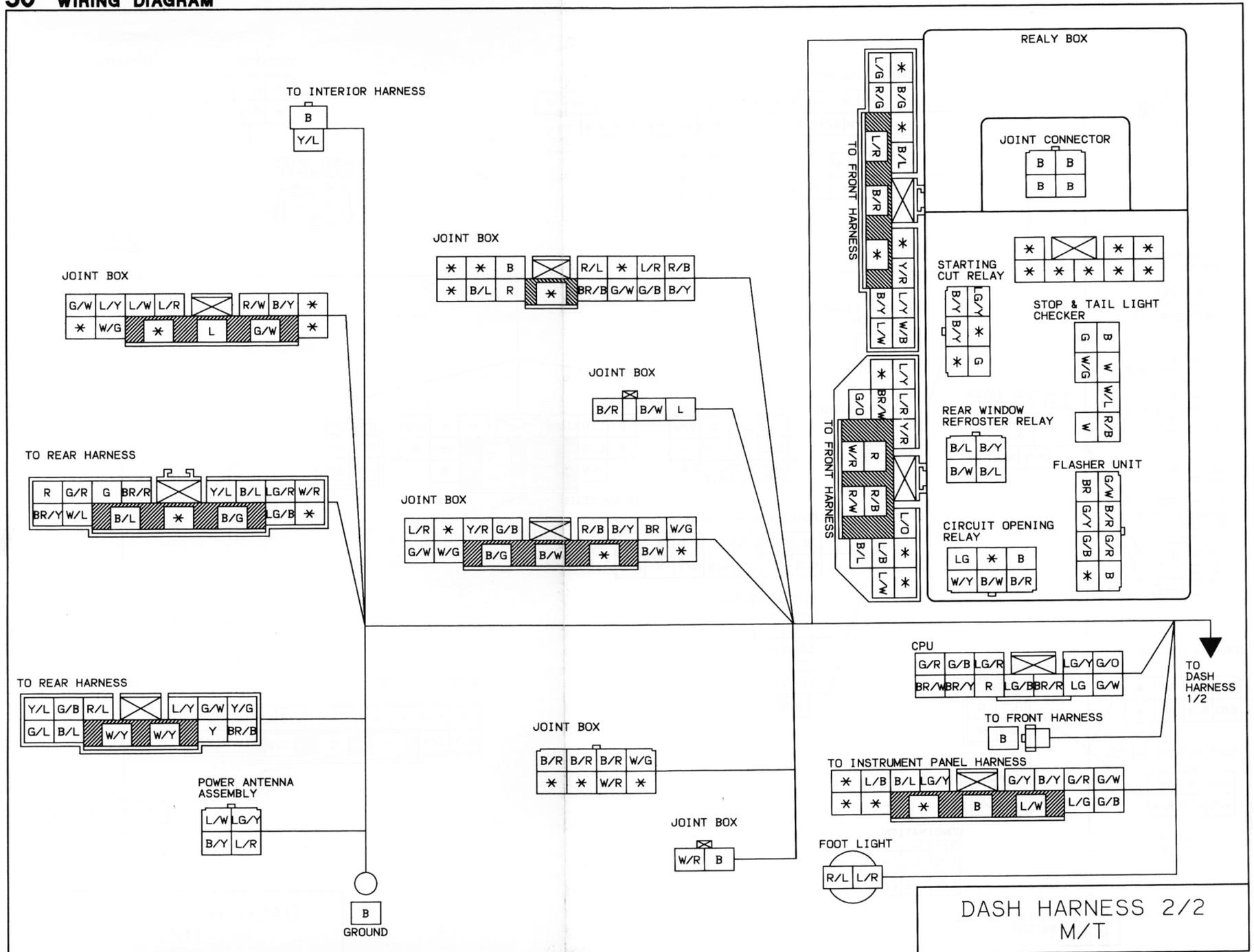
INSTRUMENT PANEL HARNESS
5DOOR WITH
LOGICAL MODE CONTROL SYSTEM

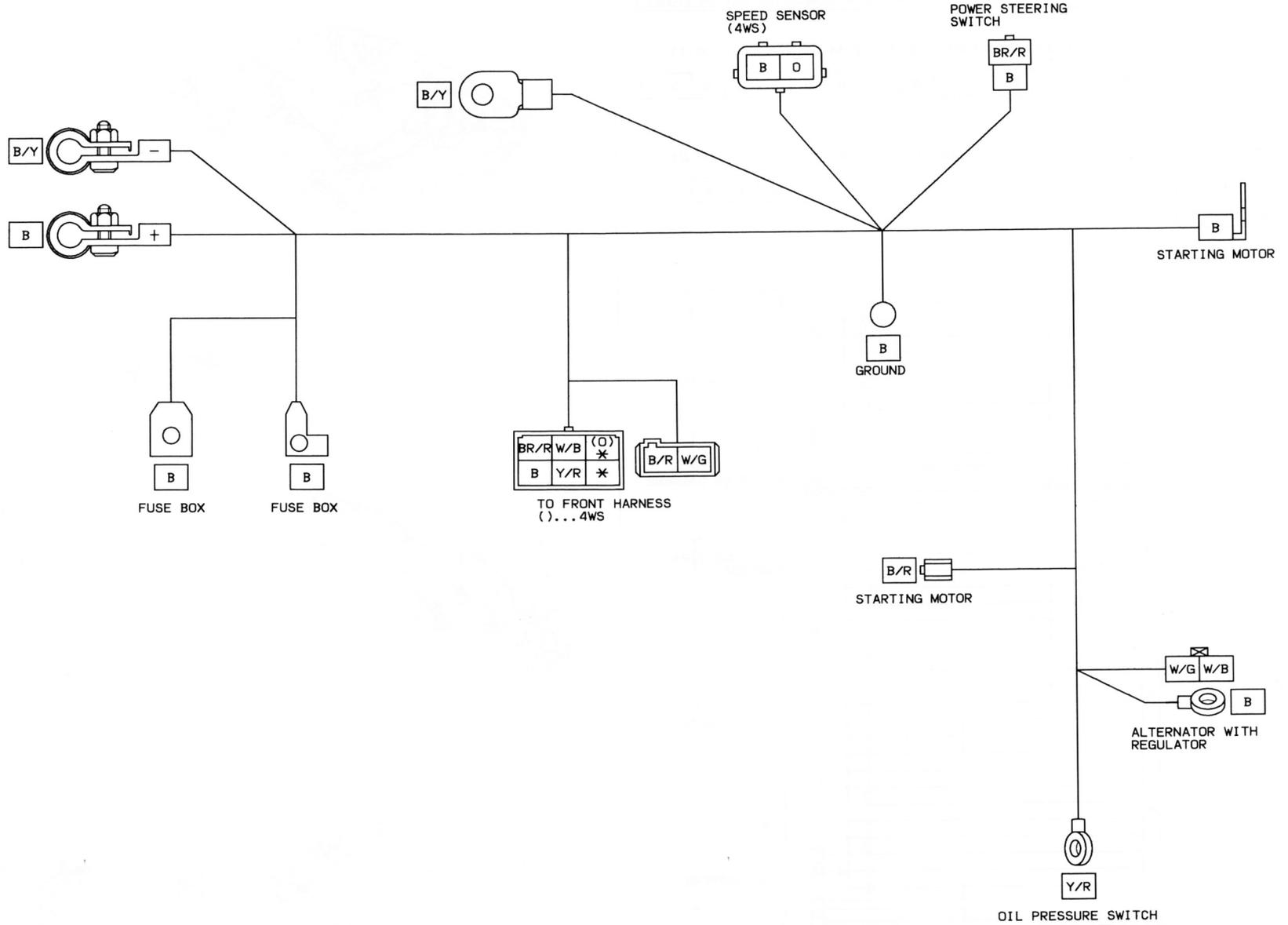


DASH HARNESS 1/2
EC-AT



50 WIRING DIAGRAM





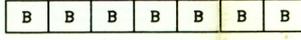
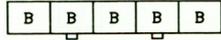
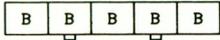
ENGINE HARNESS

50 WIRING DIAGRAM

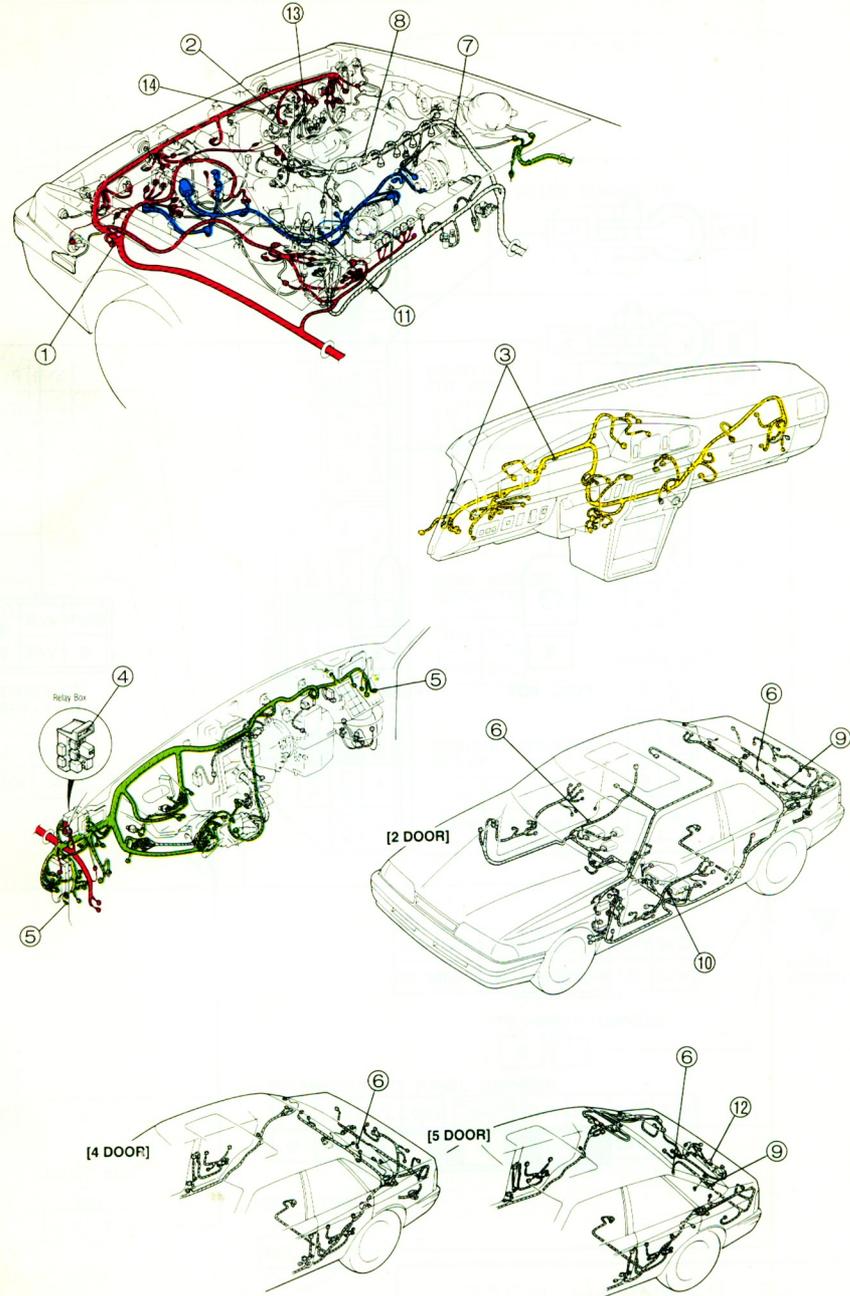
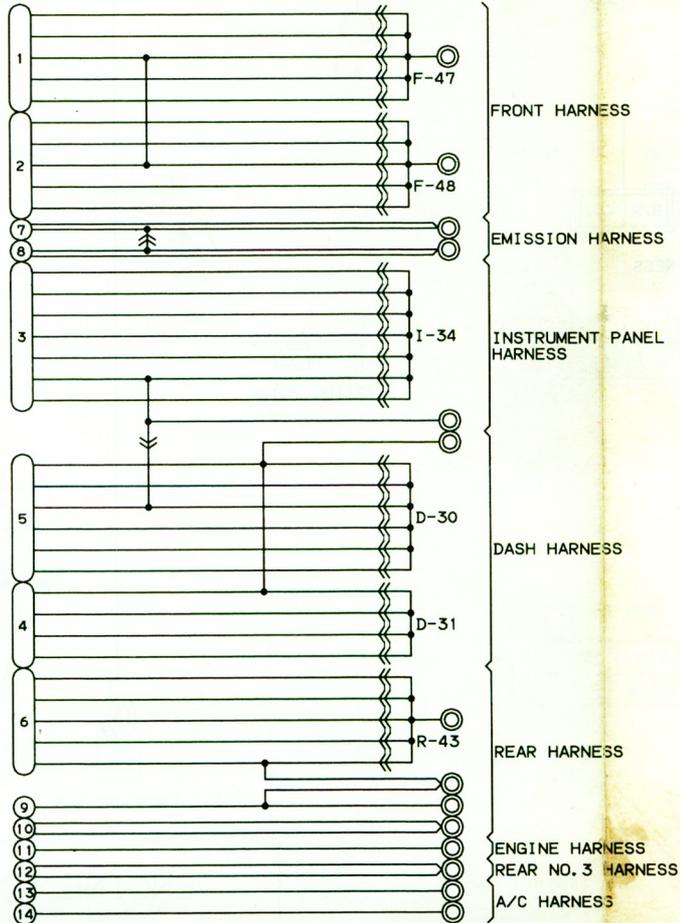
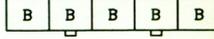
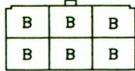
■ JOINT CONNECTOR & GROUND CIRCUIT

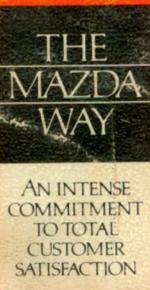
WIRING ORDER INTO THE JOINT CONNECTOR MAY BE CHANGED

F-47 JOINT CONNECTOR(F) F-48 JOINT CONNECTOR(F) I-34 JOINT CONNECTOR(I)



D-30 JOINT CONNECTOR(D) D-31 JOINT CONNECTOR(D) R-43 JOINT CONNECTOR(R)





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