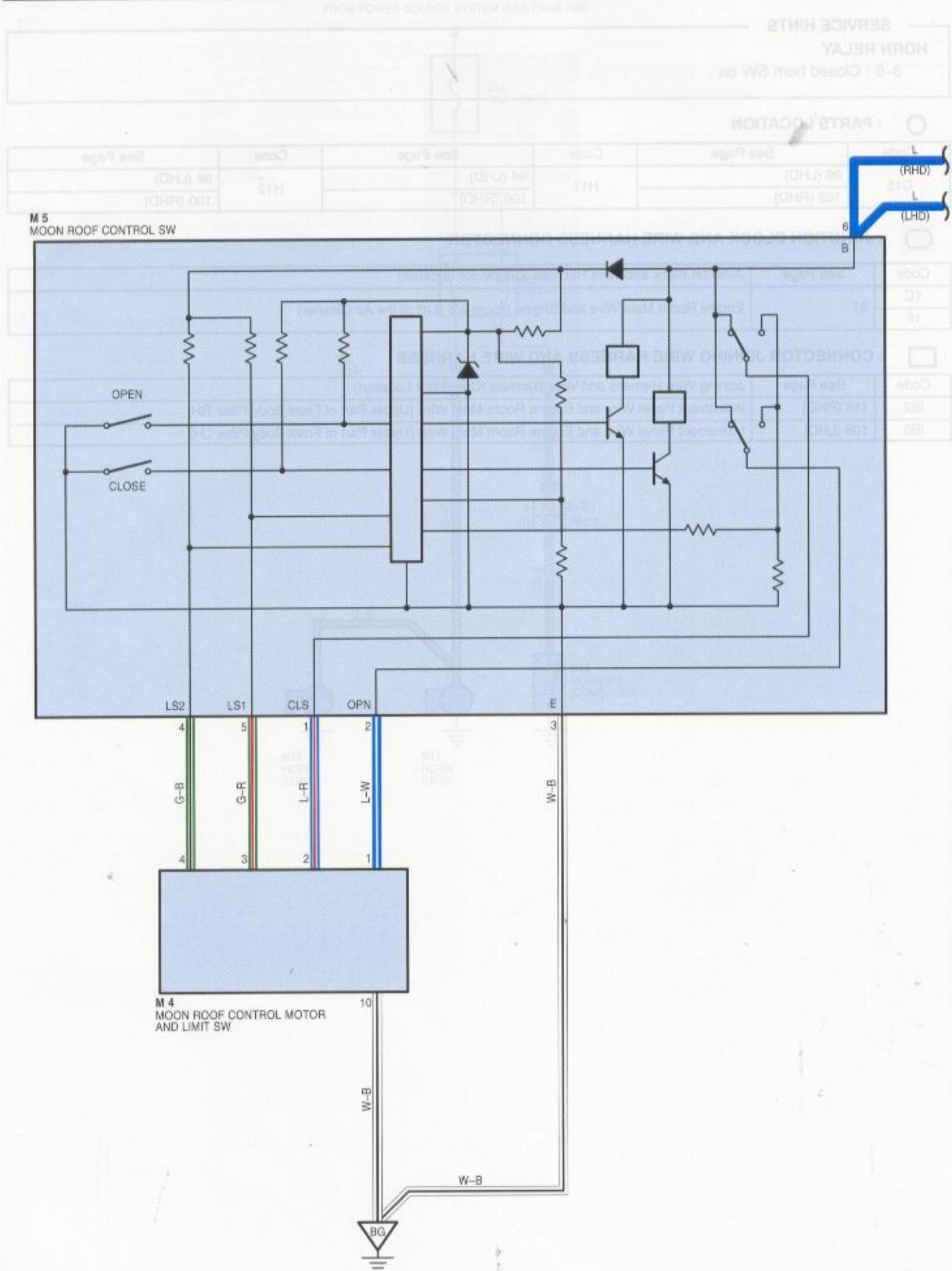
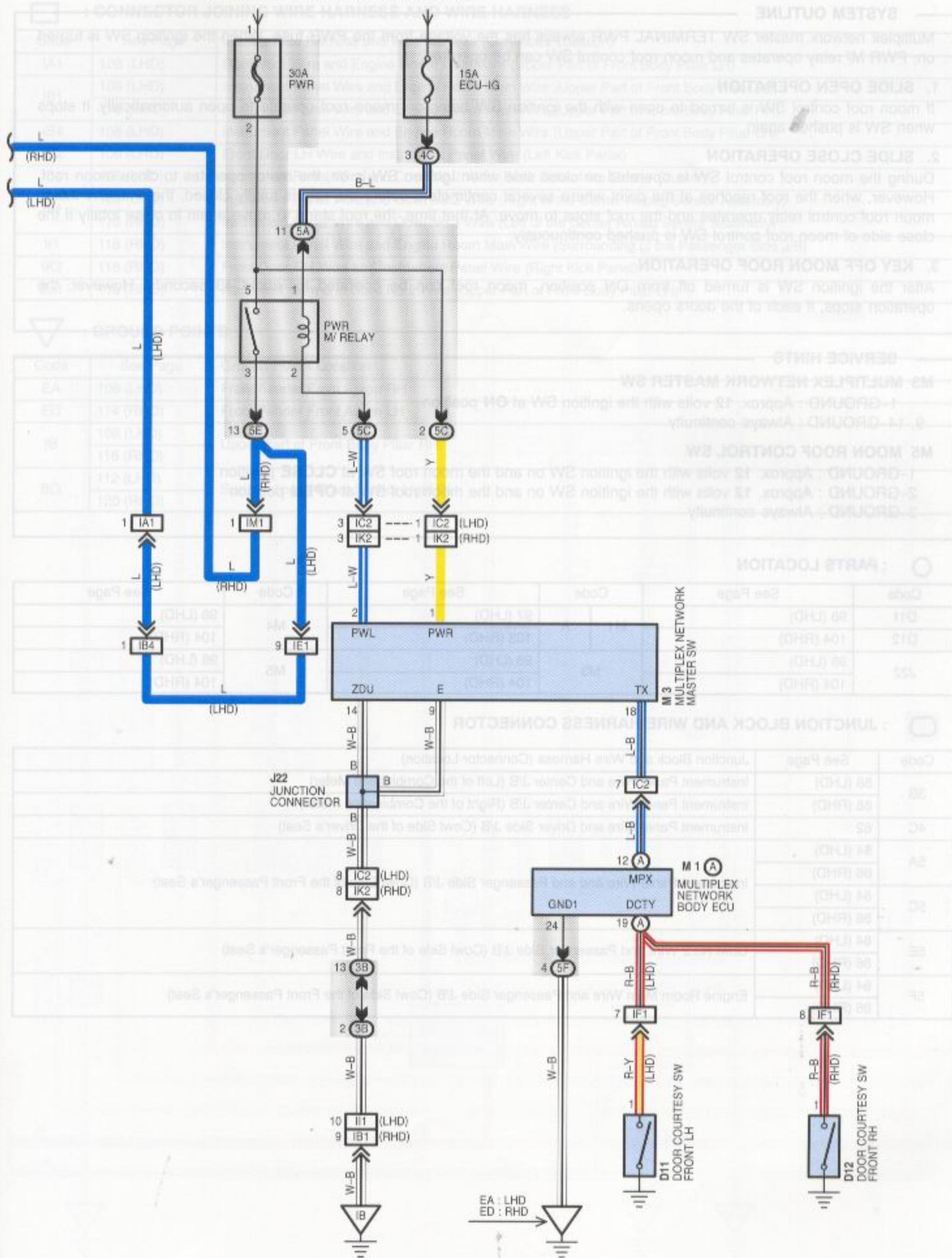


MOON ROOF



FROM POWER SOURCE SYSTEM (SEE PAGE 130)



MOON ROOF

SYSTEM OUTLINE

Multiplex network master SW TERMINAL PWR always has the voltage from the PWR fuse. When the ignition SW is turned on, PWR M/ relay operates and moon roof control SW can be operated.

1. SLIDE OPEN OPERATION

If moon roof control SW is turned to open with the ignition SW being on, moon roof operate to open automatically. It stops when SW is pushed again.

2. SLIDE CLOSE OPERATION

During the moon roof control SW is operated on close side when ignition SW is on, the motor operates to close moon roof. However, when the roof reaches at the point where several centimeters before the roof is totally closed, the limit SW inside moon roof control relay operates and the roof stops to move. At that time, the roof starts to move again to close totally if the close side of moon roof control SW is pushed continuously.

3. KEY OFF MOON ROOF OPERATION

After the ignition SW is turned off from ON position, moon roof can be operated for about 43 seconds. However, the operation stops, if each of the doors opens.

SERVICE HINTS

M3 MULTIPLEX NETWORK MASTER SW

1-GROUND : Approx. 12 volts with the ignition SW at **ON** position

9, 14-GROUND : Always continuity

M5 MOON ROOF CONTROL SW

1-GROUND : Approx. 12 volts with the ignition SW on and the moon roof SW at **CLOSE** position

2-GROUND : Approx. 12 volts with the ignition SW on and the moon roof SW at **OPEN** position

3-GROUND : Always continuity

○ : PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
D11	98 (LHD)	M1	A	97 (LHD)	98 (LHD)
D12	104 (RHD)			103 (RHD)	104 (RHD)
J22	98 (LHD)	M3		98 (LHD)	98 (LHD)
	104 (RHD)			104 (RHD)	104 (RHD)

○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
3B	88 (LHD)	Instrument Panel Wire and Center J/B (Left of the Combination Meter)
	88 (RHD)	Instrument Panel Wire and Center J/B (Right of the Combination Meter)
4C	82	Instrument Panel Wire and Driver Side J/B (Cowl Side of the Driver's Seat)
5A	84 (LHD)	Instrument Panel Wire and Passenger Side J/B (Cowl Side of the Front Passenger's Seat)
	86 (RHD)	
5C	84 (LHD)	
	86 (RHD)	
5E	84 (LHD)	Cowl No.2 Wire and Passenger Side J/B (Cowl Side of the Front Passenger's Seat)
	86 (RHD)	
5F	84 (LHD)	Engine Room Main Wire and Passenger Side J/B (Cowl Side of the Front Passenger's Seat)
	86 (RHD)	

: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	108 (LHD)	Roof No.1 Wire and Engine Room Main Wire (Upper Part of Front Body Pillar LH)
IB1	108 (LHD)	Instrument Panel Wire and Engine Room Main Wire (Upper Part of Front Body Pillar LH)
	116 (RHD)	Instrument Panel Wire and Engine Room Main Wire (Upper Part of Front Body Pillar RH)
IB4	108 (LHD)	Instrument Panel Wire and Engine Room Main Wire (Upper Part of Front Body Pillar LH)
IC2	108 (LHD)	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
IE1	108 (LHD)	Instrument Panel Wire and Cowl No.2 Wire (Back Side of the Center Cluster)
IF1	108 (LHD)	Instrument Panel Wire and Cowl No.3 Wire (Right of the Center Airbag Sensor Assembly)
	116 (RHD)	Instrument Panel Wire and Cowl No.3 Wire (Left of the Center Airbag Sensor Assembly)
II1	118 (RHD)	Instrument Panel Wire and Engine Room Main Wire (Surrounding of the Passenger Side J/B)
IK2	118 (RHD)	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
IM1	118 (RHD)	Roof No.1 Wire and Cowl No.2 Wire (Upper Part of Front Body Pillar LH)

: GROUND POINTS

Code	See Page	Ground Points Location
EA	106 (LHD)	Front Fender Front Apron RH
ED	114 (RHD)	Front Fender Front Apron LH
IB	108 (LHD)	Upper Part of Front Body Pillar RH
	116 (RHD)	
BG	112 (LHD)	Surrounding of Front Interior Light RH
	120 (RHD)	