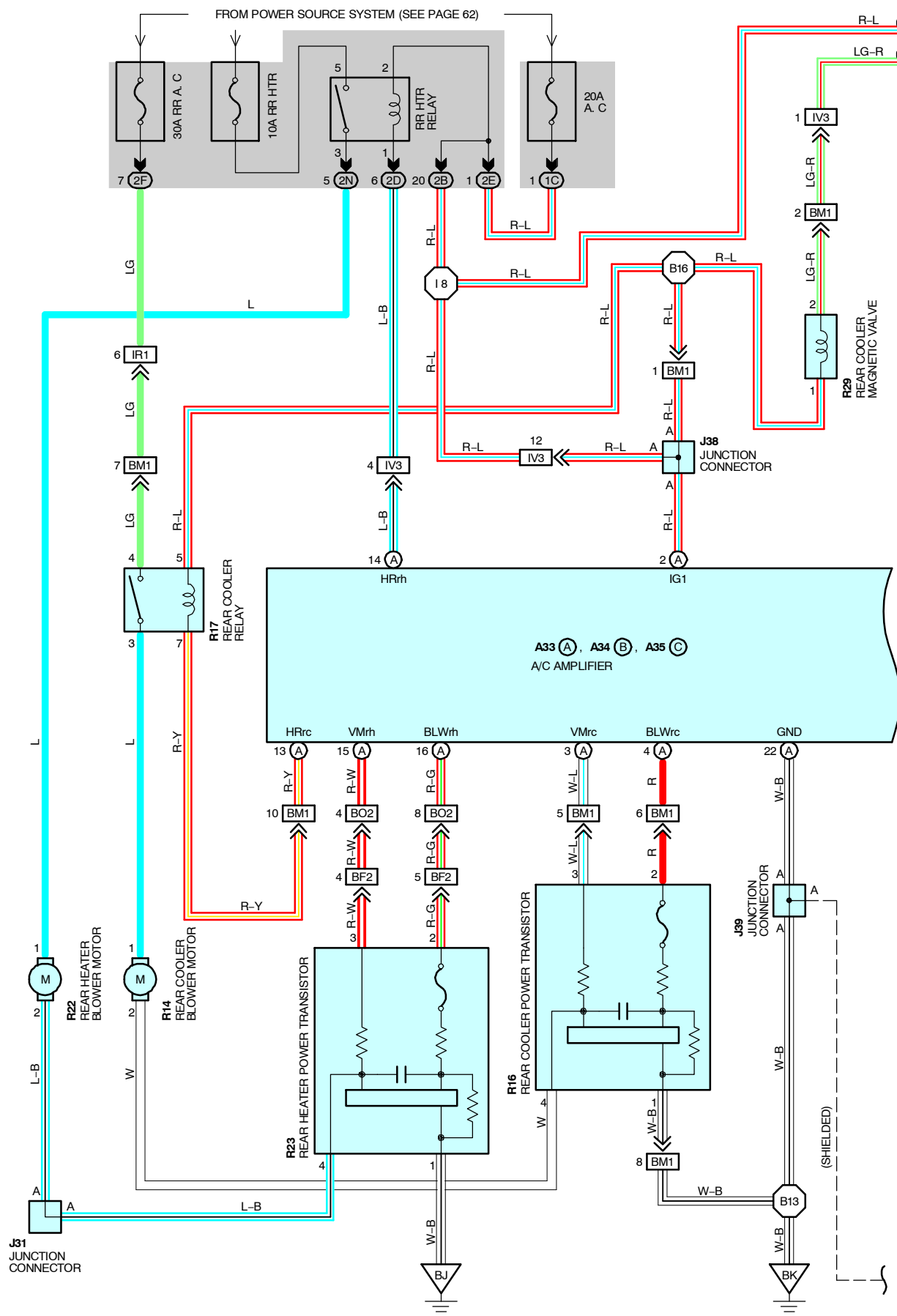
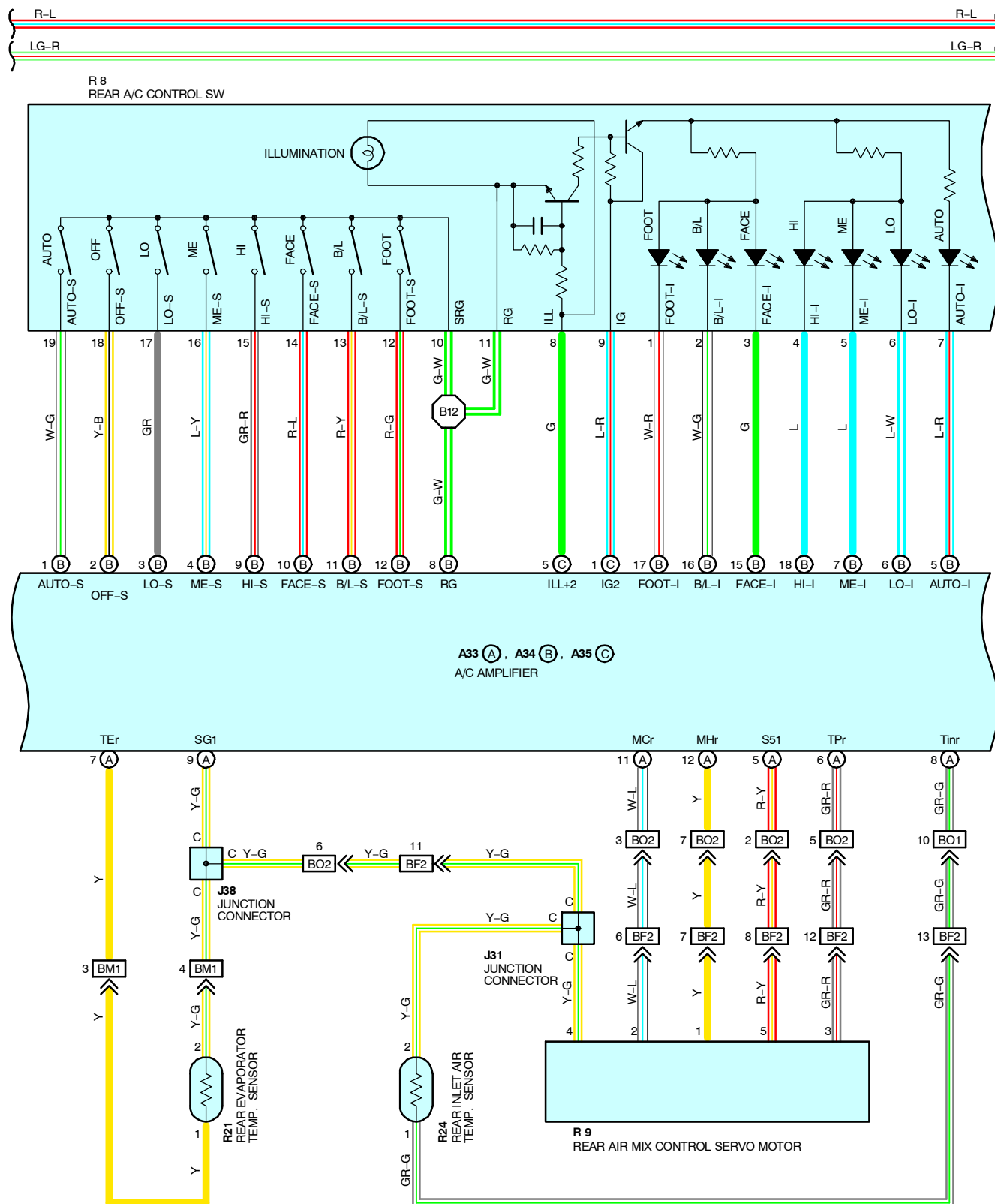


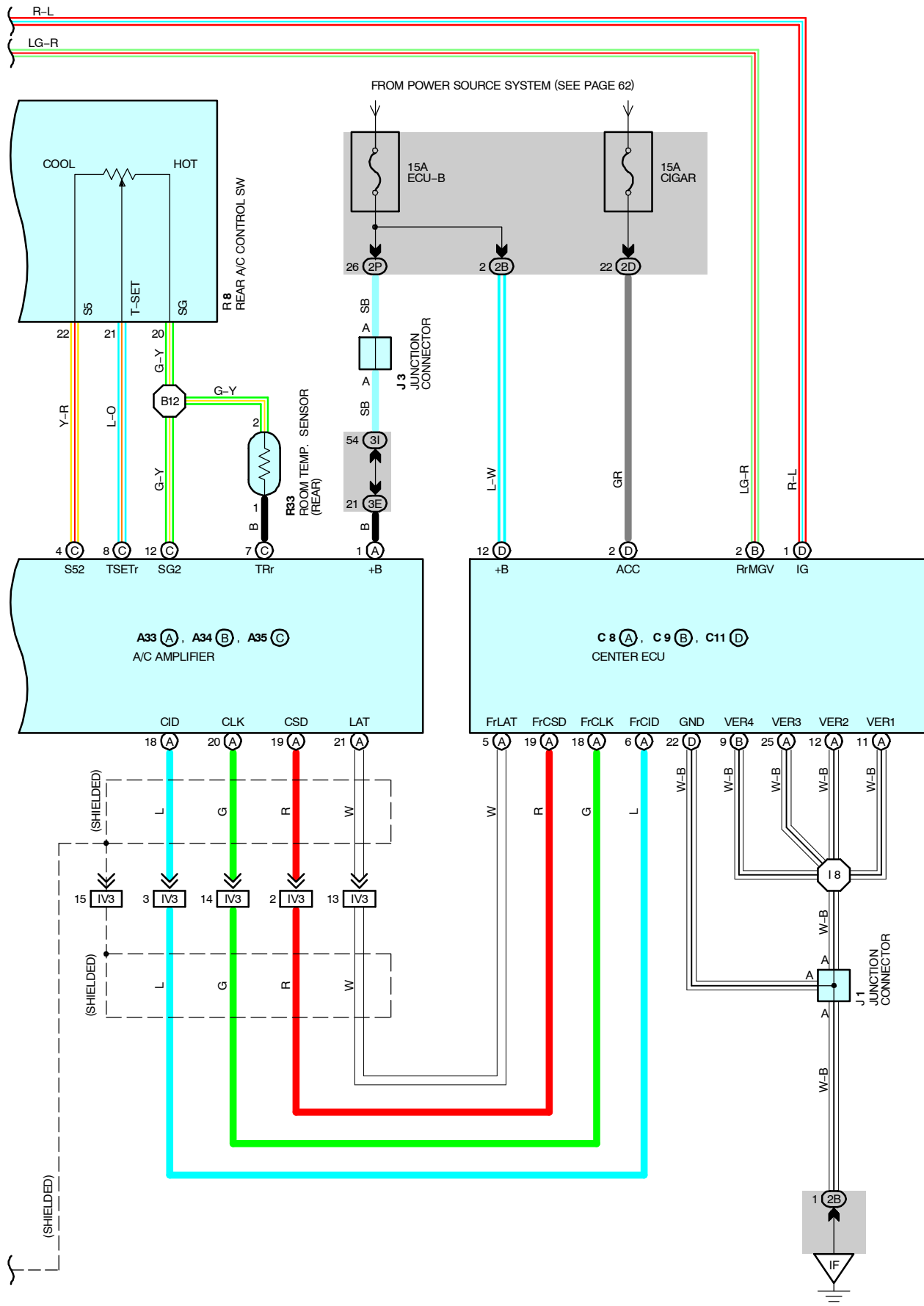
REAR AIR CONDITIONING





(SHIELDED) (SHIELDED)

REAR AIR CONDITIONING



SYSTEM OUTLINE

1. COOLER AND HEATER BLOWER OPERATION

* Manual operation

When the blower control SW in the rear A/C control SW is set to any blower speed, a signal is sent to the A/C amplifier. The A/C amplifier controls the power transistor and operates the rear cooler blower motor and rear heater blower motor at the set speed.

* Auto operation

When the auto SW in the rear A/C control SW is operated, a signal is sent to the A/C amplifier. The A/C amplifier controls the power transistor according to the signals from respective sensors, and operates the rear cooler blower motor and rear heater blower motor.

2. AIR MIX CONTROL SERVO MOTOR CONTROL

When the temperature control lever in the rear A/C control SW is operated, a signal is sent to the A/C amplifier. The A/C amplifier controls the rear air mix control servo motor to operate the damper until it reaches the temperature set by the temperature control lever.

3. AIR CONDITIONING OPERATION

The cooler and heater operation can be switched by the mode select SW in the rear A/C control SW.

SERVICE HINTS

A33 A/C AMPLIFIER

+B-GROUND : Always approx. 12 volts

IG1-GROUND : Approx. 12 volts with ignition SW at **ON** or **ST** position

GND-GROUND: Always continuity

: PARTS LOCATION

Code		See Page	Code	See Page	Code	See Page
A33	A	40	J31	40	R21	41
A34	B	40	J38	40	R22	41
A35	C	40	J39	40	R23	41
C8	A	38	R8	41	R24	41
C9	B	38	R9	41	R29	41
C11	D	38	R14	41	R33	41
J1		39	R16	41		
J3		39	R17	41		

: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1C	21	Engine Room No. 2 Wire and Engine Room J/B (Engine Compartment Left)
2B	24	Dash Wire and Cowl Side J/B LH (Left Kick Panel)
2D		
2E	24	Engine Room No. 2 Wire and Cowl Side J/B LH (Left Kick Panel)
2F		
2N	24	Floor Wire and Cowl Side J/B LH (Left Kick Panel)
2P	26	Instrument Panel Integration Wire and Cowl Side J/B LH (Left Kick Panel)
3E	30	Floor No. 2 Wire and Cowl Side J/B RH (Right Kick Panel)
3I	30	Instrument Panel Integration Wire and Cowl Side J/B RH (Right Kick Panel)

: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IR1	50	Engine Room No. 2 Wire and Floor No. 2 Wire (Right Kick Panel)
IV3	52	Dash Wire and Floor No. 2 Wire (Behind the Glove Box)
BF2	54	Floor No. 3 Wire and Floor Wire (Left Rear Side Quarter Panel)
BM1	56	Floor No. 2 Wire and A/C Sub Wire (Right Side Rear Quarter Panel)
BO1	56	Floor No. 2 Wire and Floor No. 3 Wire (Right Side of Rear Floor Crossmember)
BO2		

REAR AIR CONDITIONING

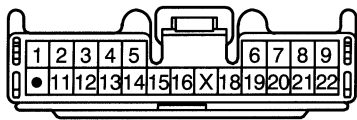
▽ : GROUND POINTS

Code	See Page	Ground Points Location
IF	46	Set Bolt of Cowl Side J/B LH
BJ	54	Under the Driver's Seat
BK	54	Front

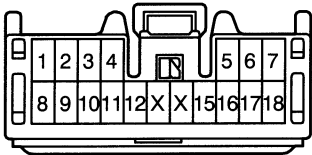
○ : SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
I8	48	Dash Wire	B13	56	Floor No. 2 Wire
B12	56	Roof Wire	B16	56	A/C Sub Wire

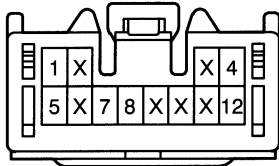
A33 (A)



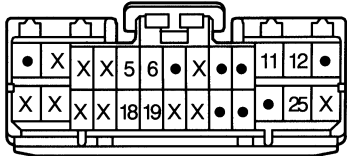
A34 (B)



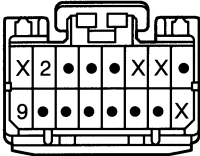
A35 (C)



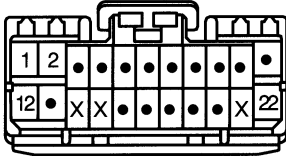
C8 (A)



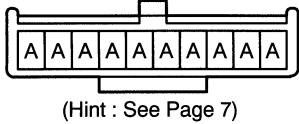
C9 (B)



C11 (D)

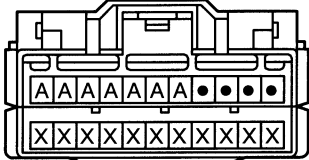


J1



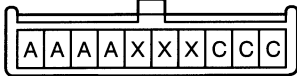
(Hint : See Page 7)

J3
GRAY



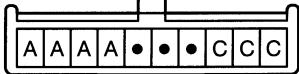
(Hint : See Page 7)

J31
BLUE



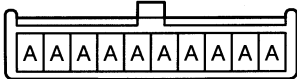
(Hint : See Page 7)

J38
BLUE



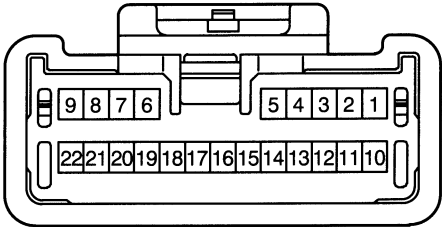
(Hint : See Page 7)

J39

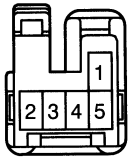


(Hint : See Page 7)

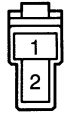
R8



R9



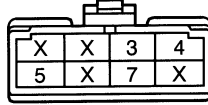
R14
GRAY



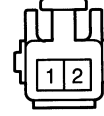
R16



R17
BLACK



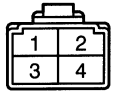
R21



R22



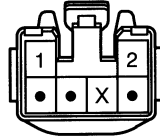
R23
BLACK



R24
BLACK



R29
BLACK



R33
BLACK

