





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 (Rear). The A/C amplifier (Rear) 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 (Rear). The A/C amplifier (Rear) 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 (Rear). The A/C amplifier (Rear) 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

A32 A/C AMPLIFIER (REAR)

+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
A32	A	40	J31	40	R17	41
A33	B	40	J38	40	R21	41
A34	C	40	J39	40	R22	41
C6	A	38	R8	41	R25	41
C7	B	38	R9	41	R26	41
C9	D	38	R14	41	R34	41
J1		39	R15	41		
J9		39	R16	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 JIB (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)
2E	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)
IV2	52	Dash Wire and Floor No.2 Wire (Behind the Glove Box)
BD1	54	Floor No.3 Wire and Floor Wire (Left Rear Side Quarter Panel)
BJ1	56	Floor No.2 Wire and A/C Sub Wire (Right Side Rear Quarter Panel)
BL1	56	Floor No.2 Wire and Floor No.3 Wire (Right Side of Rear Floor Crossmember)
BL2		

REAR AIR CONDITIONING

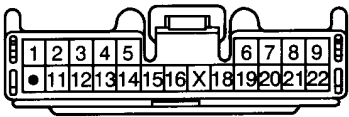
▽ : GROUND POINTS

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 Side Under the Front Passenger's Seat

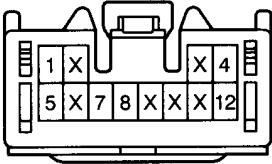
○ : SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
I7	48	Dash Wire	B14	56	Floor No.2 Wire
I10			B19	56	A/C Sub Wire
B13	56	Roof No.2 Wire			

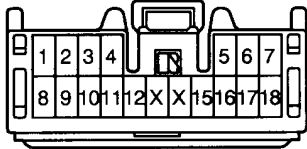
A32 (A)



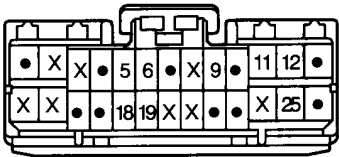
A33 (B)



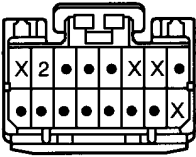
A34 (C)



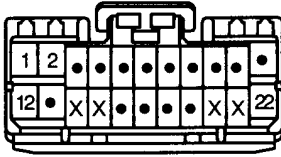
C6 (A)



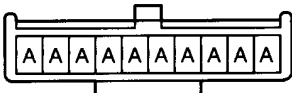
C7 (B)



C9 (D)

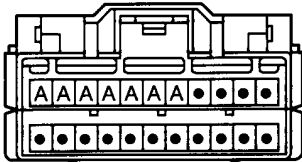


J1



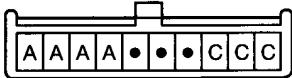
(Hint : See Page 7)

J9
GRAY



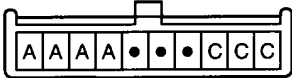
(Hint : See Page 7)

J31
BLUE



(Hint : See Page 7)

J38
BLUE



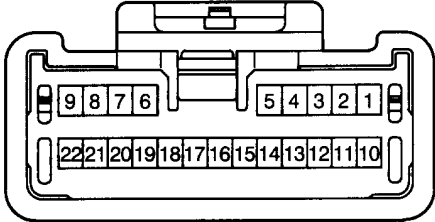
(Hint : See Page 7)

J39

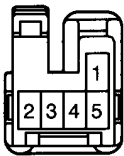


(Hint : See Page 7)

R8



R9



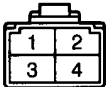
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GRAY



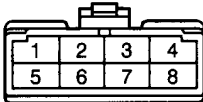
R15
BLACK



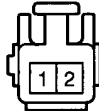
R16



R17
BLACK



R21



R22



R25
BLACK



R26
BLACK



R34
BLACK

