















MULTIPLEX COMMUNICATION SYSTEM

SYSTEM OUTLINE

1. COMMUNICATION OUTLINE

Communication is made among the body and back door ECUs.

When the ECU receives a signal from related switches, i.e., the rear wiper SW, the body ECU sends signals to the back door ECU, and moves rear wiper.

For details, please refer to the new car features and/or the repair manual.

SERVICE HINTS

B16 (A) BODY ECU

(A) 9-GROUND: Approx. 12 volts with ignition SW at ACC or ON position

3, 7, (A)10-GROUND: Always approx. 12 volts

9,10-GROUND: Approx. 12 volts with ignition SW at ON or ST position

8-GROUND: Always continuity

: PARTS LOCATION

Code		See Page	Code		See Page	Code		See Page
B5		30	D18		32	J	5	31
B9		32	D19		32	J6		31
B10		32	D20		32	J9		31
B11		32	D21		32	J10 A		31
B12		32	D22	В	32	J11	В	31
B16	Α	30	Doo	Α	32	K4		29
B17	В	30	D23	В	32	P7	Α	33
В	18	32	D24		32	R17	Α	33
С	14	30	D25		32	R18	В	33
С	15	30	D26		32	R19		33
C23	C23 A 30		D27		32	R20		33
C24 B		30	E13 E14		28	R2	21	33
		30			31	Т	4	33
D8		30	H5		28	T5		29
D9		30	H6		28	U	1	31
D	11	30	J1	Α	29	10/4	Α	29
D	12	30	J2	В	29	W1	В	29
D16		32	J3		31			
D17		32	J4		31			

: RELAY BLOCKS

Code	See Page	Relay Blocks (Relay Block Location)	
2	22	Engine Room R/B (Engine Compartment Left)	

: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)		
1C	24	Cowl Wire and Driver Side J/B (Lower Finish Panel)		
1E	24	Engine Room Main Wire and Driver Side J/B (Lower Finish Panel)		
1F	24	Could Wine and Driver Cide UD (Leuves Finish Decell)		
1G				
1H		Cowl Wire and Driver Side J/B (Lower Finish Panel)		
1J				
1K	24	Engine Room Main Wire and Driver Side J/B (Lower Finish Panel)		
3C		Cowl Wire and Center J/B (Near the Steering Column Tube)		
3E	26			

: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)			
IE1	20	Coul Mire and Floor No 2 Mire (Left Kick Bone)			
IE2	38	Cowl Wire and Floor No.2 Wire (Left Kick Panel)			
IF1	00	Front Door LH Wire and Cowl Wire (Left Kick Panel)			
IF2	38				
IG1	20	Faring Poors Main Wire and Coud Wire (Left Viels Poors)			
IG3	38	Engine Room Main Wire and Cowl Wire (Left Kick Panel)			
IK1	40	Front Door RH Wire and Cowl Wire (Right Kick Panel)			
IL1	40	Cowl Wire and Floor Wire (Right Kick Panel)			
BR1	40	Deal-Dear No. 4 Miles and Floor No. 2 Miles (Left Dear Cide of Deaf)			
BR2	42	Back Door No.1 Wire and Floor No.2 Wire (Left Rear Side of Roof)			
BS1	4.0				
BS2	42	Back Door No.1 Wire and Back Door No.2 Wire (Back Door Left)			
BW1	42	Rear Door LH Wire and Cowl Wire (Left Center Pillar)			
BX1 42 Rear Door RH Wire and Cowl Wire (Right Center Pillar)		Rear Door RH Wire and Cowl Wire (Right Center Pillar)			

: GROUND POINTS

Code	See Page	Ground Points Location
EB	36	Front Left Fender
IE	38	Cowl Side Panel LH
IF	38	Cowl Side Panel RH
BH	42	Left Quarter Panel Inner

: SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
I1			I13	40	Cowl Wire
12		Cowl Wire	l17		
18	40		B1	42	Front Door LH Wire
19	40		B5	42	Front Door RH Wire
I10			B9	42	Back Door No.2 Wire
l11					