

SYSTEM OUTLINE

1. SHIFT LOCK MECHANISM

If the brake pedal is depressed with the ignition SW set at ON (The stop light SW is on), the shift lock control ECU is activated, allowing the driver to change the shift lever to a position other than the **P** position.

2. REVERSE INHIBIT MECHANISM

Changing the shift lever to the **R** position is inhibited by operation of the shift lock control ECU and body ECU No. 2 while the vehicle is travelling forward.

If the vehicle speed is almost 0 km/h, the signal is input to **TERMINAL 8** of the shift lock control ECU through communication control of the body ECU and door ECU etc. , allowing the driver to change the shift lever to the **R** position.

3. KEY INTERLOCK MECHANISM

When the ignition SW is turned to the **ACC** or **ON** position and the shift lever is at a position other than the **P** position, the shift lock control ECU is activated to flow the current into the key interlock solenoid. This inhibits to turn the ignition SW from the **ACC** position to the **OFF** position.

SERVICE HINTS

S5 SHIFT LOCK CONTROL ECU

4-GROUND : Approx. 12 volts with ignition SW at **ACC** or **ON** position

10-GROUND : Always continuity

: PARTS LOCATION

Code		See Page		Code		See Page		Code		See Page	
B6		72 (LHD)		J3	A	70 (LHD)		J32		88 (RHD)	
		86 (RHD)		J4	B	70 (LHD)		J35		88 (RHD)	
E2	A	68 (LHD)		J8		74 (LHD)		J38	B	88 (RHD)	
		82 (RHD)		J10		74 (LHD)		N1		70 (LHD)	
E3	B	68 (LHD)		J13	A	74 (LHD)				S5	
		82 (RHD)		J18		74 (LHD)		74 (LHD)			
E5	D	68 (LHD)		J25		84 (RHD)		U1		88 (RHD)	
		82 (RHD)		J27	A	84 (RHD)				74 (LHD)	
J1		70 (LHD)		J28	B	84 (RHD)				88 (RHD)	

: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1H	59 (LHD)	Cowl Wire and Driver Side J/B (Left Kick Panel)
	59 (RHD)	Cowl Wire and Driver Side J/B (Right Kick Panel)
2F	60 (LHD)	Cowl Wire and Passenger Side J/B (Right Kick Panel)
2G	61 (LHD)	

: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
EA2	96 (LHD)	Engine Wire and Cowl Wire (Inside of the ECU Box)
EA3	96 (LHD)	
	106 (RHD)	
EA4	96 (LHD)	
	106 (RHD)	

: GROUND POINTS

Code	See Page	Ground Points Location
EB	96 (LHD)	Left Fender
IF	98 (LHD)	Left Kick Panel
	108 (RHD)	
IG	108 (RHD)	Behind the Combination Meter
II	98 (LHD)	Right Side of the Cowl Panel

