



SYSTEM OUTLINE

WHEN THE IGNITION SW IS AT **ACC** POSITION, CURRENT FROM THE **CIG & RAD** FUSE FLOWS TO **TERMINAL 1** OF THE SHIFT LOCK ECU.

WHEN IGNITION SW IS AT **ON** POSITION, CURRENT FROM THE **ECU-IG** FUSE FLOWS TO **TERMINAL 3** OF THE SHIFT LOCK ECU.

1. SHIFT LOCK MECHANISM

WITH THE IGNITION SW ON, WHEN A SIGNAL THAT THE BRAKE PEDAL IS DEPRESSED (STOP LIGHT SW ON) AND A SIGNAL THAT THE SHIFT LEVER IS AT **P** POSITION (CONTINUITY BETWEEN P1 AND P OF THE SHIFT LOCK CONTROL SW) IS INPUT TO THE ECU. THE ECU OPERATES AND CURRENT FLOWS FROM **TERMINAL 3** OF THE ECU TO **TERMINAL SLS+** OF THE SHIFT LOCK SOLENOID → SOLENOID → **TERMINAL SLS-** → **TERMINAL 5** OF THE ECU → **GROUND**. THIS CAUSES THE SHIFT LOCK SOLENOID TO TURN ON (PLATE STOPPER DISENGAGES) AND THE SHIFT LEVER CAN SHIFT INTO OTHER POSITIONS THAN THE **P** POSITION.

2. KEY INTERLOCK MECHANISM

WITH THE IGNITION SW AT **ON** OR **ACC** POSITION, WHEN THE SHIFT LEVER IS AT "P" POSITION (NO CONTINUITY BETWEEN P2 AND P OF THE SHIFT LOCK CONTROL SW). CURRENT FROM **TERMINAL 1** OF THE ECU TO THE KEY INTERLOCK SOLENOID IS CUT OFF. THIS CAUSES THE KEY INTERLOCK SOLENOID TO TURN OFF (THE LOCK LEVER DISENGAGES FROM LOCK POSITION) AND THE IGNITION KEY CAN BE TURNED FROM **ACC** TO **LOCK** POSITION.

SERVICE HINTS

S3 SHIFT LOCK ECU

1-GROUND : APPROX. 12 VOLTS WITH THE IGNITION SW AT **ACC** OR **ON** POSITION

3-GROUND : APPROX. 12 VOLTS WITH THE IGNITION SW AT ON POSITION

5-GROUND : ALWAYS CONTINUITY

6-GROUND : APPROX. 12 VOLTS WITH THE BRAKE PEDAL DEPRESSED



: PARTS LOCATION

| CODE | SEE PAGE | CODE | SEE PAGE | CODE | SEE PAGE |
|------|----------|------|----------|------|----------|
| J2 | 33 | S3 | 33 | | |
| K2 | 33 | S7 | 33 | | |



: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

| CODE | SEE PAGE | JUNCTION BLOCK AND WIRE HARNESS (CONNECTOR LOCATION) |
|------|----------|--|
| IC | 20 | INSTRUMENT PANEL WIRE AND INPANE J/B (LEFT KICK PANEL) |
| ID | | |
| IE | | |
| IF | | |
| IH | | |
| 1C | 22 | INSTRUMENT PANEL WIRE AND J/B NO. 1 (LEFT KICK PANEL) |
| 1E | | |
| 1J | 22 | COWL WIRE AND J/B NO. 1 (LEFT KICK PANEL) |
| 3A | 24 | INSTRUMENT PANEL WIRE AND J/B NO. 3 (BEHIND THE INSTRUMENT PANEL CENTER) |
| 3C | | |



: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

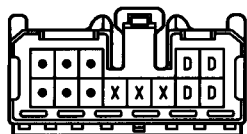
| CODE | SEE PAGE | JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION) |
|------|----------|--|
| ID1 | 42 | INSTRUMENT PANEL WIRE AND COWL WIRE (LEFT KICK PANEL) |



: GROUND POINTS

| CODE | SEE PAGE | GROUND POINTS LOCATION |
|------|----------|---------------------------|
| IE | 42 | INSTRUMENT PANEL BRACE LH |

J 2



(HINT:SEE PAGE 7)

K 2



S 3 (W/ CRUISE CONTROL) S 7 (W/O CRUISE CONTROL) S 7

