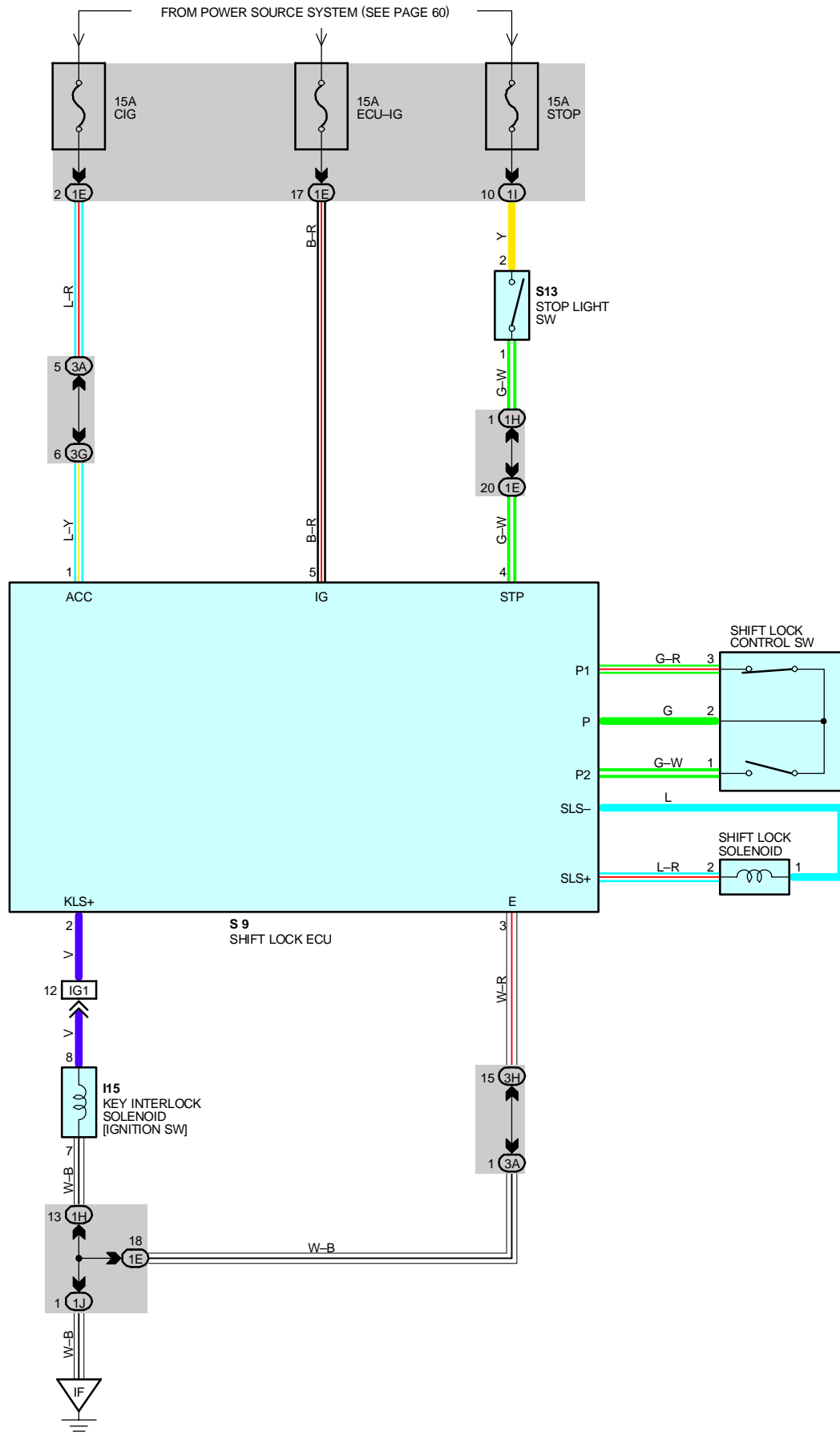




SHIFT LOCK



SYSTEM OUTLINE

WHEN THE IGNITION SW IS TURNED TO **ACC** POSITION THE CURRENT FROM THE **CIG** FUSE FLOWS TO **TERMINAL 1** OF THE SHIFT LOCK ECU, IN THE **ON** POSITION, THE CURRENT FROM THE **ECU-IG** FUSE FLOWS TO **TERMINAL 5** OF THE 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 PUT INTO "P" POSITION (CONTINUITY BETWEEN P1 AND P OF THE SHIFT LOCK CONTROL SW) IS INPUT TO THE ECU, THE ECU OPERATES THE CURRENT FLOWS FROM **TERMINAL 5** OF THE ECU OF THE SHIFT LOCK SOLENOID → SOLENOID → **TERMINAL SLS** → **TERMINAL 3** OF THE ECU → **GROUND**. THIS CAUSES THE SHIFT LOCK SOLENOID TO TURN ON (PLATE STOPPER DISENGAGES) AND THE SHIFT LEVER CAN BE SHIFTED INTO A POSITION OTHER THAN THE "P" POSITION.

2. KEY INTERLOCK MECHANISM

WITH THE IGNITION SW ON OR ACC POSITION, WHEN THE SHIFT LEVER IS PUT IN "P" POSITION (NO CONTINUITY BETWEEN P2 AND P OF SHIFT LOCK CONTROL SW), THE CURRENT FLOWING FROM TERMINAL 2 OF THE ECU TO THE KEY INTER LOCK SOLENOID IS CUT OFF. THIS CAUSES THE KEY INTER LOCK SOLENOID TO TURN OFF (LOCK LEVER DISENGAGES FROM THE LOCK POSITION) AND THE IGNITION KEY CAN BE TURNED FROM ACC TO LOCK POSITION. IF THE IGNITION KEY IS LEFT **ACC** OR **ON** POSITION WITH THE SHIFT LEVER IN OTHER THAN "P" POSITION, THAN AFTER APPROX. ONE HOUR THE ECU OPERATES TO RELEASE THE LOCK.

SERVICE HINTS

S 9 SHIFT LOCK ECU

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

5-GROUND: APPROX. 12 VOLTS WITH IGNITION SW AT **ON** POSITION

3-GROUND: ALWAYS CONTINUITY

4-GROUND: APPROX. 12 VOLTS WITH BRAKE PEDAL DEPRESSED

S13 STOP LIGHT SW

2-1: CLOSED WITH BRAKE PEDAL DEPRESSED



: PARTS LOCATION

CODE	SEE PAGE	CODE	SEE PAGE	CODE	SEE PAGE
I15	31	S 9	31	S13	31



: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

CODE	SEE PAGE	JUNCTION BLOCK AND WIRE HARNESS (CONNECTOR LOCATION)
1E	20	INSTRUMENT PANEL WIRE AND J/B NO. 1 (LEFT KICK PANEL)
1H	20	COWL WIRE AND J/B NO.1 (LEFT KICK PANEL)
1I		
1J		
3A	22	INSTRUMENT PANEL WIRE AND J/B NO. 3 (BEHIND THE INSTRUMENT PANEL CENTER)
3G		
3H		



: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

CODE	SEE PAGE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
IG2	40	INSTRUMENT PANEL WIRE AND COWL WIRE (R/B NO. 5)



: GROUND POINTS

CODE	SEE PAGE	GROUND POINTS LOCATION
IF	40	LEFT KICK PANEL

