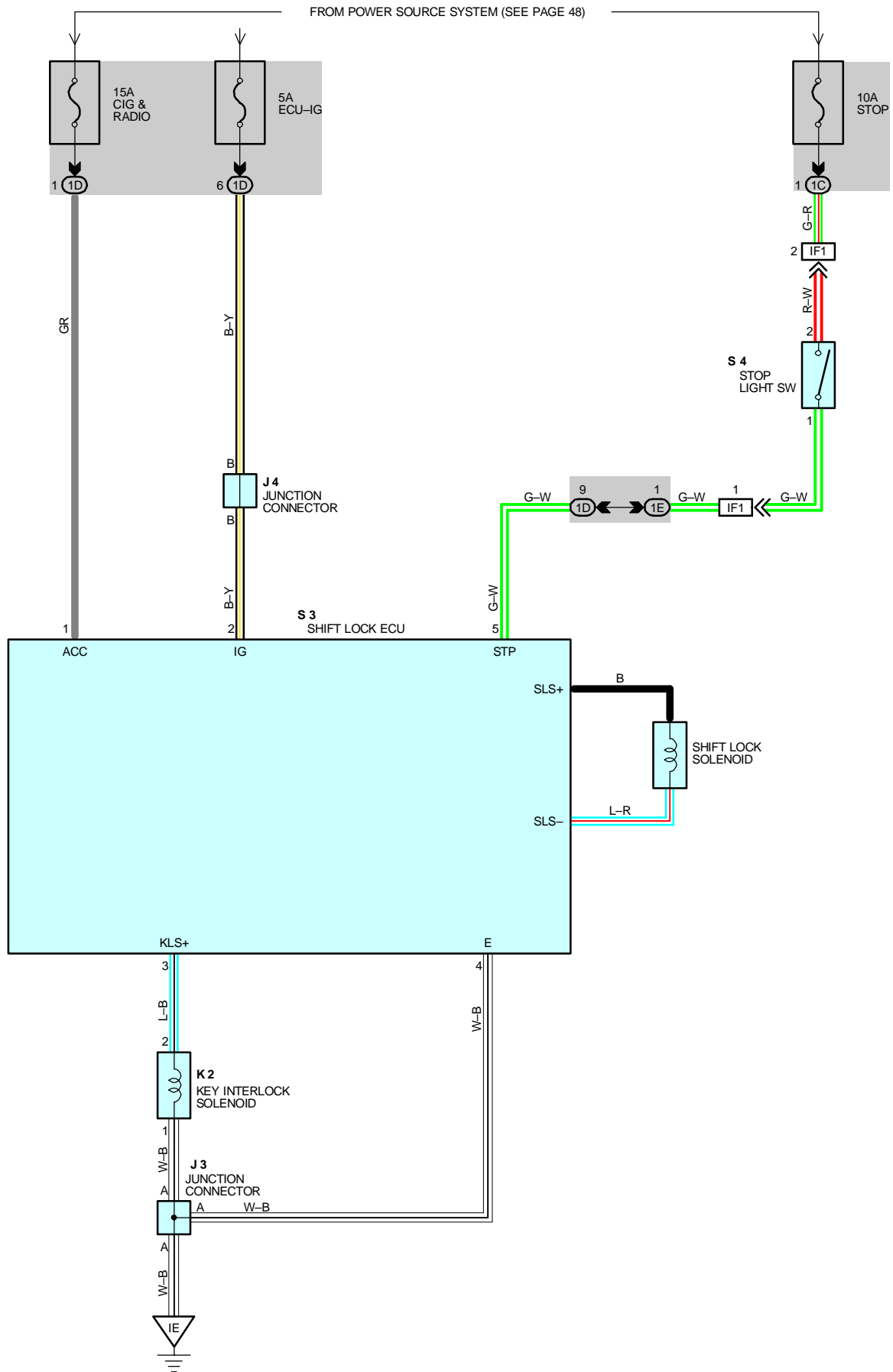




SHIFT LOCK



SYSTEM OUTLINE

WHEN THE IGNITION SW IS TURNED TO **ACC** POSITION, THE CURRENT FROM THE **CIG & RADIO** FUSE FLOWS TO **TERMINAL 1** OF THE SHIFT LOCK ECU. IN THE **ON** POSITION, THE CURRENT FROM THE **ECU-IG** FUSE FLOWS TO **TERMINAL 2** 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 PUT IN "P" POSITION ARE INPUT TO THE SHIFT LOCK ECU, THE SHIFT LOCK ECU OPERATES AND THE CURRENT FLOWS FROM **TERMINAL 2** OF THE SHIFT LOCK ECU TO THE SHIFT LOCK SOLENOID → SOLENOID → **TERMINAL 4** OF THE SHIFT LOCK ECU → **GROUND**. THIS CAUSES THE SHIFT LOCK SOLENOID TO TURN ON (PLATE STOPPER DISENGAGES) AND THE SHIFT LEVER CAN SHIFT INTO OTHER POSITION THAN THE "P" POSITION.

2. KEY INTERLOCK MECHANISM

WITH THE IGNITION SW IN **ON** OR **ACC** POSITION, WHEN THE SHIFT LEVER IS PUT IN "P" POSITION, THE CURRENT FROM **TERMINAL 3** OF THE SHIFT LOCK ECU TO KEY INTERLOCK SOLENOID IS CUT OFF. THIS CAUSES THE KEY INTERLOCK SOLENOID TO TURN OFF (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
- 2-GROUND:APPROX. **12** VOLTS WITH THE IGNITION SW AT **ON** POSITION
- 4-GROUND:ALWAYS CONTINUITY
- 5-GROUND:APPROX. **12** VOLTS WITH THE BRAKE PEDAL DEPRESSED (STOP LIGHT SW ON)



: PARTS LOCATION

CODE	SEE PAGE	CODE	SEE PAGE	CODE	SEE PAGE
J3	27	K2	27	S4	27
J4	27	S3	27		



: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

CODE	SEE PAGE	JUNCTION BLOCK AND WIRE HARNESS (CONNECTOR LOCATION)
1C	20	INSTRUMENT PANEL WIRE AND DRIVER SIDE J/B (LEFT KICK PANEL)
1D		
1E		



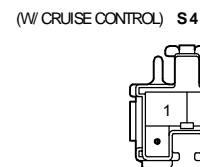
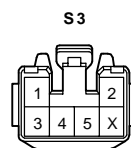
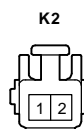
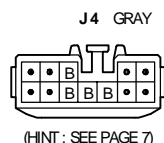
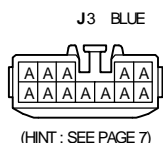
: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

CODE	SEE PAGE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
IF1	34	INSTRUMENT PANEL WIRE AND SWITCH WIRE (NEAR THE STEERING COLUMN)



: GROUND POINTS

CODE	SEE PAGE	GROUND POINTS LOCATION
IE	32	INSTRUMENT PANEL BRACE LH



(W/O CRUISE CONTROL) S4

