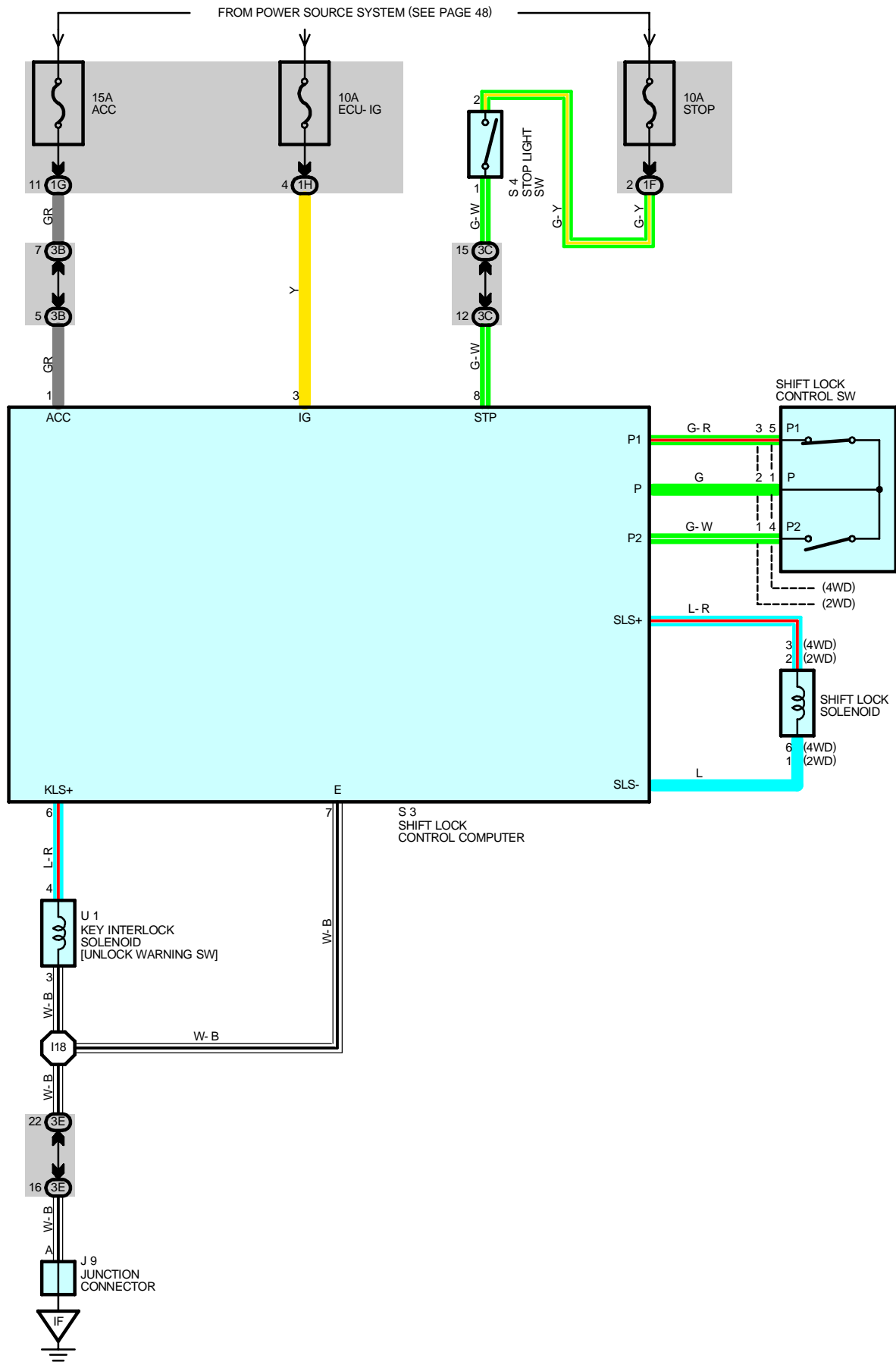


# SHIFT LOCK



## SYSTEM OUTLINE

When the ignition SW is turned to ACC position the current from the ACC fuse flows to TERMINAL 1 of the shift lock control computer. When the ignition SW is turned to ON position, the current from the ECU-IG fuse flows to TERMINAL 3 of the shift lock control computer.

### 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 (Continuous between P1 and P of the shift lock control SW) is input to the shift lock control computer, the shift lock control computer operates and current from the ECU-IG fuse flows to TERMINAL 3 of the shift lock control computer to TERMINAL SLS+ to TERMINAL 3 (4WD) or 2 (2WD) of the shift lock solenoid to TERMINAL 6 (4WD) or 1 (2WD) to TERMINAL SLS- of the shift lock control computer to TERMINAL 7 to GROUND. This causes the shift lock solenoid to turn on (Plate stopper disengages) and the shift lever can shift into position other than P.

### 2. KEY INTERLOCK MECHANISM

With the ignition SW at ON or ACC position, when the shift lever is put in P position (No continuous between P2 and P of the shift lock control SW), the current flowing from TERMINAL 6 of the shift lock control computer 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 CONTROL COMPUTER

- 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
- 6-GROUND : **0** volts with ignition SW at **ACC** position and shift lever position in **P** position  
**6- 12** volts with shift lever position in except **P** position
- 7-GROUND : Always continuity
- 8-GROUND : Approx. **12** volts with the brake pedal depressed

## : PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
J9	31	S4	31		
S3	31	U1	31		

## : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1F	24	Cowl Wire and Driver Side J/B (Lower Finish Panel)
1G		
1H		
3B	26	Cowl Wire and Center J/B (Near the Steering Column Tube)
3C		
3E		

## : GROUND POINTS

Code	See Page	Ground Points Location
IF	38	Cowl Side Panel RH

## : SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
I18	40	Cowl Wire			