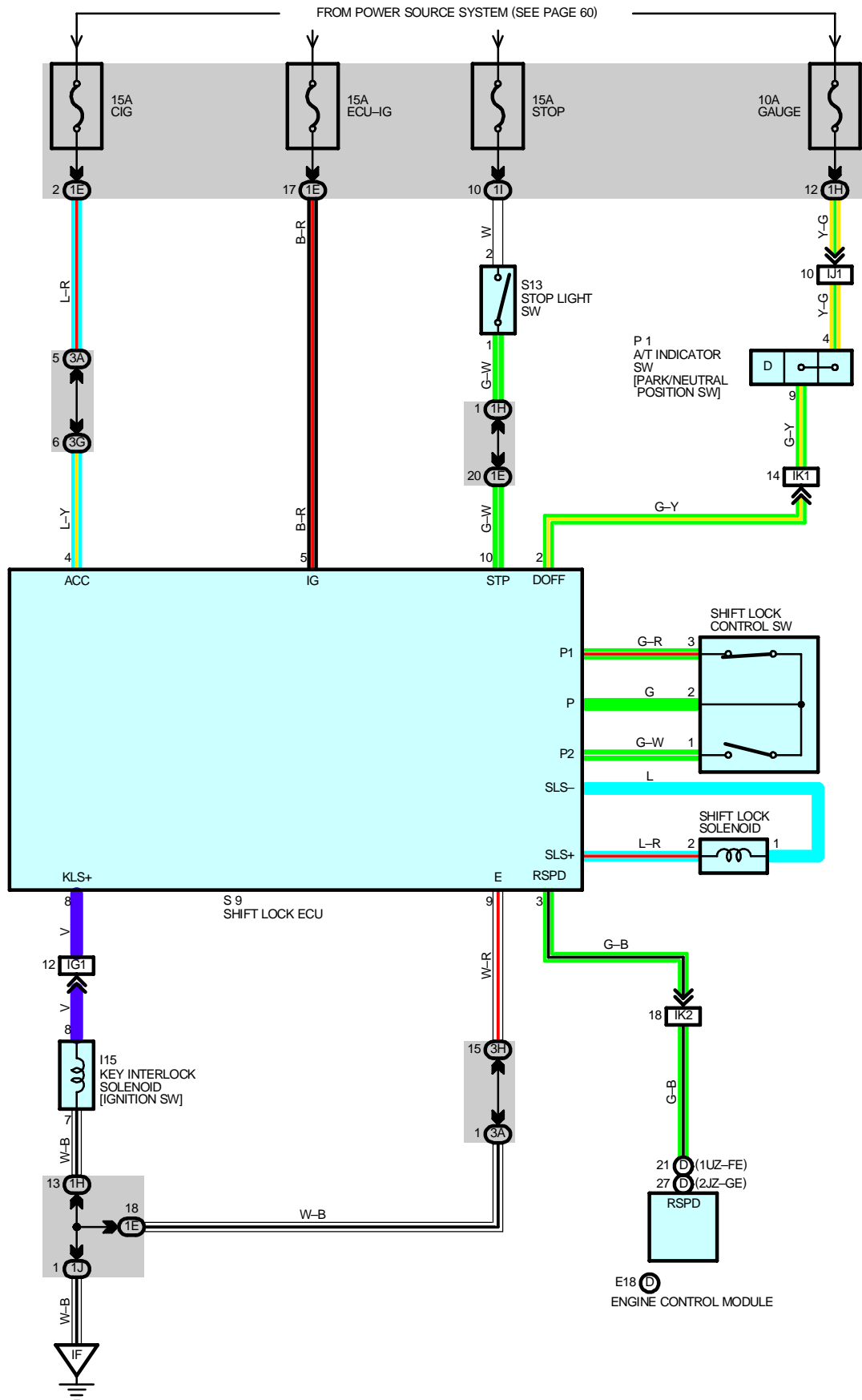


# SHIFT LOCK



## 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 and current flows from **TERMINAL 5** of the ECU to **TERMINAL SLS+** of the shift lock solenoid to solenoid to **TERMINAL SLS-** to **TERMINAL 3** of the ECU to **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 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

### S9 SHIFT LOCK ECU

4-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

10-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
E18	D	30	P1	29	S13	31
I15		31	S9	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

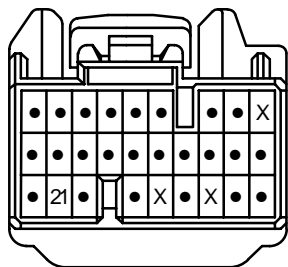
Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IG1	40	Instrument Panel Wire and Cowl Wire (R/B No. 5)
IJ1	40	Engine Wire and Cowl Wire (Right Kick Panel)
IK1	40	Engine Wire and Instrument Panel Wire (Right Kick Panel)
IK2		

## ▽ : GROUND POINTS

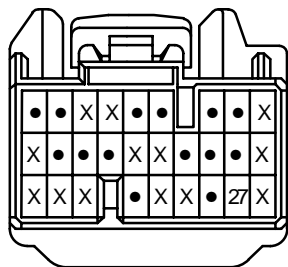
Code	See Page	Ground Points Location
IF	40	Left Kick Panel

## SHIFT LOCK

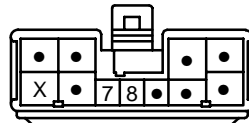
(1UZ-FE) E18 (D)



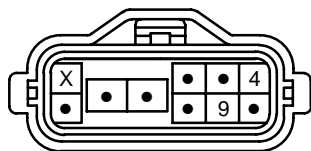
(2JZ-GE) E18 (D)



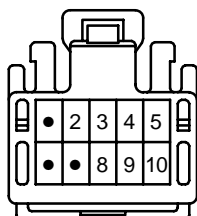
115



P1 GRAY



S9



S13

