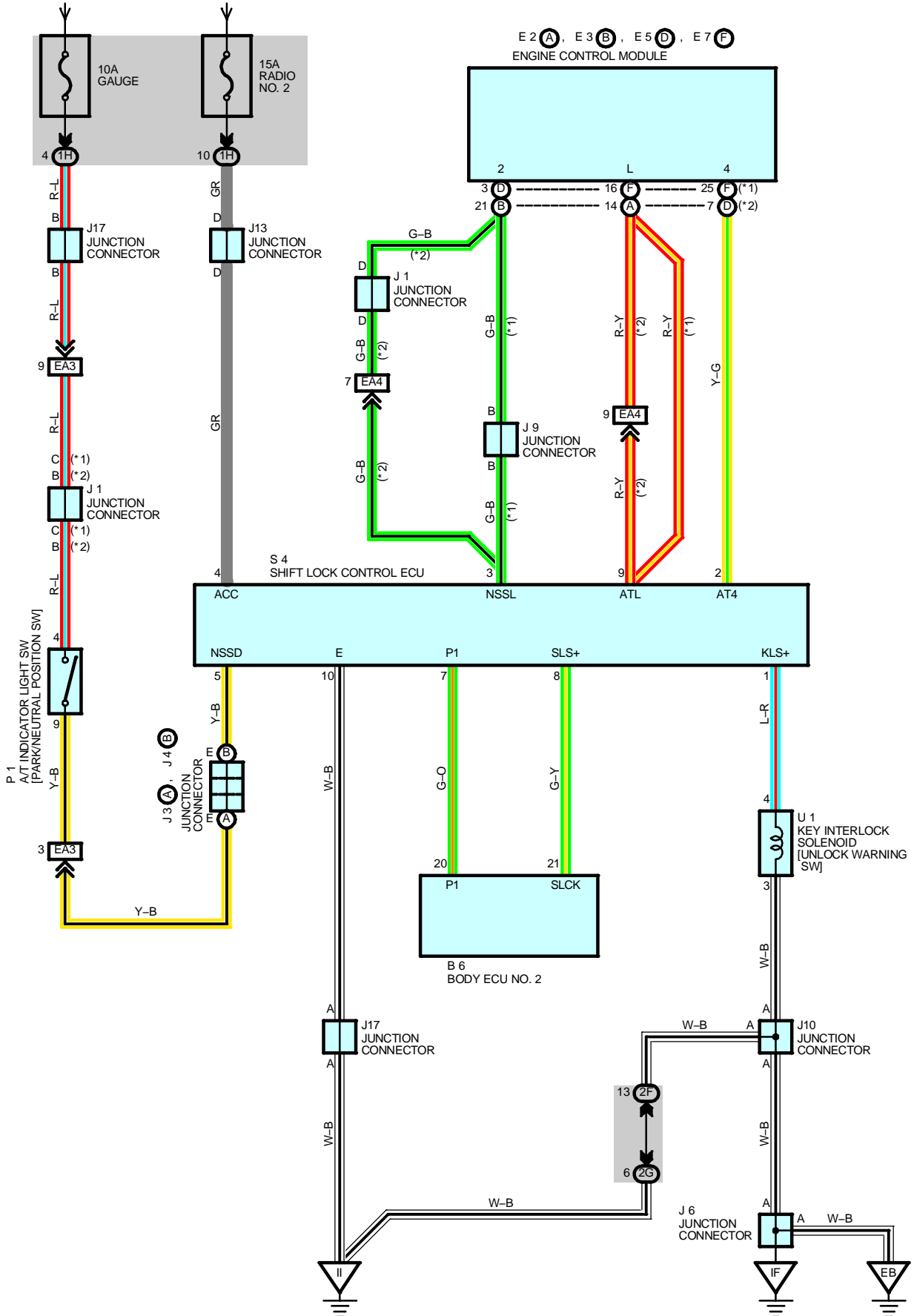


# SHIFT LOCK

\* 1 : 1UZ-FE  
\* 2 : 2JZ-GE

FROM POWER SOURCE SYSTEM (SEE PAGE 70)



## SYSTEM OUTLINE

### 1. SHIFT LOCK MECHANISM

If the brake pedal is depressed with the ignition SW set at ON (The stop light SW is on), the shift lock control ECU is activated, allowing the driver to change the shift lever to a position other than the **P** position.

### 2. REVERSE INHIBIT MECHANISM

Changing the shift lever to the **R** position is inhibited by operation of the shift lock control ECU and body ECU No. 2 while the vehicle is travelling forward.

If the vehicle speed is almost **0** km/h, the signal is input to **TERMINAL 8** of the shift lock control ECU through communication control of the body ECU and door ECU etc. , allowing the driver to change the shift lever to the **R** position.

### 3. KEY INTERLOCK MECHANISM

When the ignition SW is turned to the **ACC** or **ON** position and the shift lever is at a position other than the **P** position, the shift lock control ECU is activated to flow the current into the key interlock solenoid. This inhibits to turn the ignition SW from the **ACC** position to the **OFF** position.

## SERVICE HINTS

### S4 SHIFT LOCK CONTROL ECU

4-GROUND : Approx. **12** volts with ignition SW at **ACC** or **ON** position

10-GROUND : Always continuity

### ○ : PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
B6	40	J1	39 (2JZ-GE)	J10	41
E2	A 38 (2JZ-GE)	J3	A 37 (1UZ-FE) 39 (2JZ-GE)	J13	41
E3	B 38 (2JZ-GE)			J17	41
E5	D 36 (1UZ-FE)	J4	B 37 (1UZ-FE) 39 (2JZ-GE)	P1	37 (1UZ-FE)
	38 (2JZ-GE)				39 (2JZ-GE)
E7	F 36 (1UZ-FE)	J6	41	S4	41
J1	37 (1UZ-FE)	J9	41	U1	41

### ○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1H	27	Cowl Wire and Driver Side J/B (Left Kick Panel)
2F	28	Cowl Wire and Passenger Side J/B (Right Kick Panel)
2G	29	

### □ : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

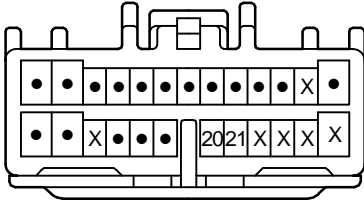
Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
EA3	46 (1UZ-FE)	Engine Wire and Cowl Wire (Inside of the ECU Box)
	48 (2JZ-GE)	
EA4	48 (2JZ-GE)	

### ▽ : GROUND POINTS

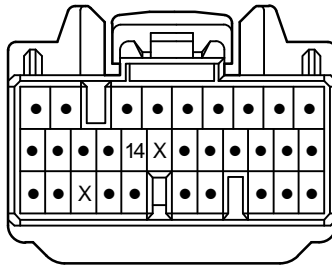
Code	See Page	Ground Points Location
EB	46 (1UZ-FE)	Left Fender
	48 (2JZ-GE)	
IF	50	Left Kick Panel
II	50	Right Side of the Cowl Panel

# SHIFT LOCK

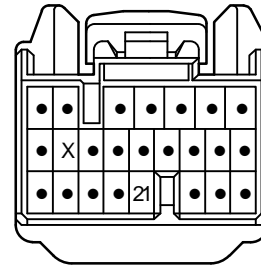
B6



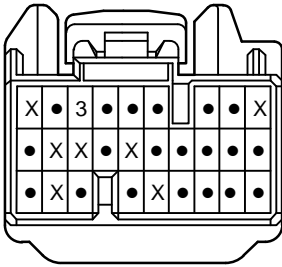
(2JZ-GE) E2 (A)



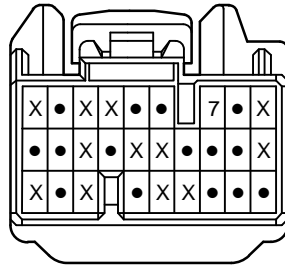
(2JZ-GE) E3 (B)



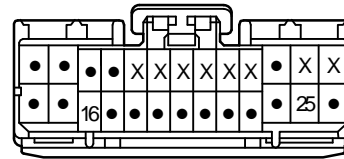
(1UZ-FE) E5 (D)



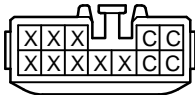
(2JZ-GE) E5 (D)



(1UZ-FE) E7 (F)

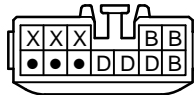


(1UZ-FE) J1 GRAY



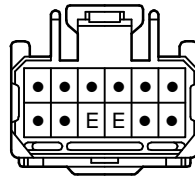
(Hint : See Page 7)

(2JZ-GE) J1 BLACK



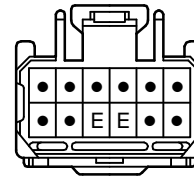
(Hint : See Page 7)

J3 (A)



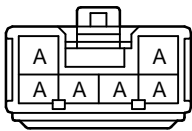
(Hint : See Page 7)

J4 (B)



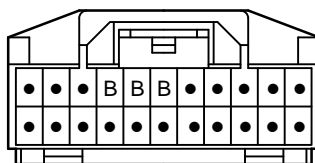
(Hint : See Page 7)

J6



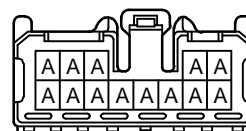
(Hint : See Page 7)

(1UZ-FE) J9



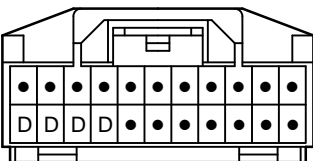
(Hint : See Page 7)

J10 ORANGE



(Hint : See Page 7)

J13



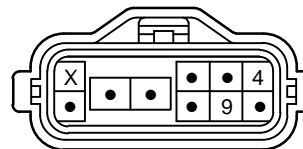
(Hint : See Page 7)

J17

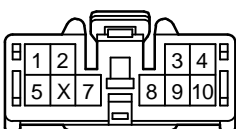


(Hint : See Page 7)

P1 GRAY



S4



U1

