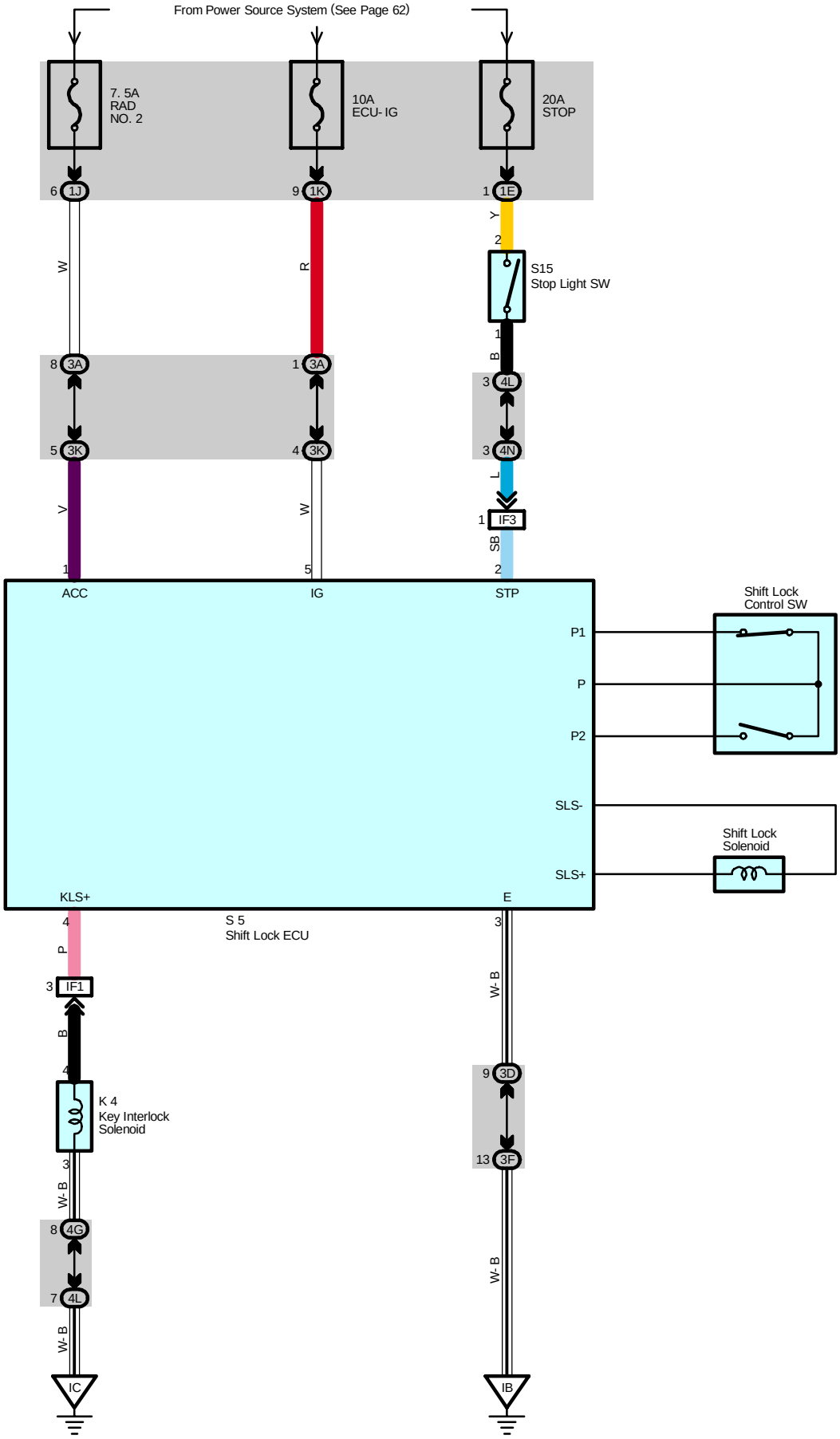
From Power Source System (See Page 62)
7. 5A
RAD
NO. 2
10A
ECU- IG
20A
STOP
6 1J
9 1K
1 1E
W
R
Y
2
S15
Stop Light SW
1
B
8 3A
1 3A
3 4L
5 3K
4 3K
3 4N
V
W
L
1 IF3
SB
2
1
5
ACC
IG
STP
Shift Lock
Control SW
P1
P
P2
SLS-
SLS+
Shift Lock
Solenoid
KLS+
E
4
S 5
Shift Lock ECU
3
P
3 IF1
W- B
B
4
K 4
Key Interlock
Solenoid
3
W- B
9 3D
13 3F
8 4G
7 4L
W- B
W- B
IC
IB

System Outline

When the ignition SW is turned to ACC position, the current from the RAD NO.2 fuse flows to TERMINAL 1 of the shift lock ECU. When the ignition SW is turned to 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 in P position (Continuity between P1 and P of the shift lock control SW) is input to the ECU, the ECU activates and the 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 (Lock plate disengages) and the shift lever can be shifted into other position than the P position

2. Key Inter Lock 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 4 of the ECU to the key interlock solenoid is cut off. This causes the key interlock solenoid to turn off (Lock plate disengages from LOCK position) and the ignition key can be turned from ACC to LOCK position.

Service Hints

S5 Shift Lock ECU

1-Ground : Approx. 12 volts with the ignition SW at ACC or ON position
5-Ground : Approx. 12 volts with the ignition SW at ON position
3-Ground : Always continuity
2-Ground : Approx. 12 volts with the stop light SW on (Brake pedal depressed)

S15 Stop Light SW

2-1 : Closed with the brake pedal depressed

: PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
K4	43	S5	43	S15	43

: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1E	29	Cowl Wire and Instrument Panel J/B (Lower Finish Panel)
1J	28	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
1K		
3A	30	Instrument Panel Wire and Center J/B (Behind the Instrument Panel Center)
3D		
3F		
3K	31	
4G	33	Cowl Wire and Passenger Side J/B (Right Side of Grove Box)
4L	32	
4N		

: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IF1	52	Instrument Panel Wire and Cowl Wire (Right Side of Instrument Panel J/B)
IF3		

: GROUND POINTS

Code	See Page	Ground Points Location
IB	52	Right Instrument Panel Brace
IC	52	Right Cowl Side Panel