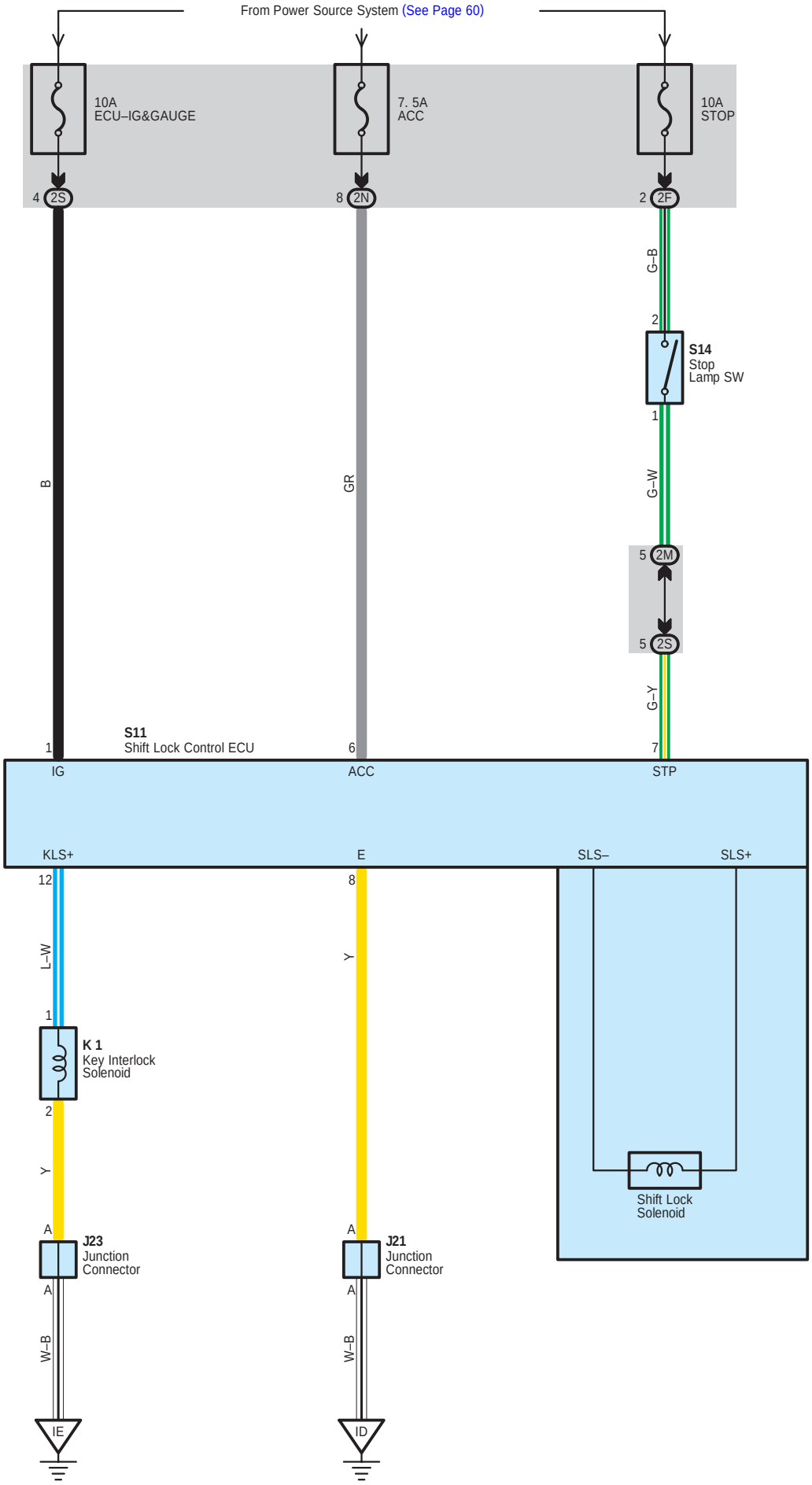
Shift Lock


From Power Source System (See Page 60)
10A
ECU–IG&GAUGE
7. 5A
ACC
10A
STOP
4 2S
8 2N
2 2F
G–B
2
S14
Stop
Lamp SW
1
B
GR
G–W
5 2M
5 2S
G–Y
1
S11
Shift Lock Control ECU
6
7
IG
ACC
STP
KLS+
E
SLS–
SLS+
12
8
L–W
Y
1
K 1
Key Interlock
Solenoid
2
Y
A
J23
Junction
Connector
A
W–B
IE
A
J21
Junction
Connector
A
W–B
ID
Shift Lock
Solenoid

System Outline

When the ignition SW is turned to ACC position the current from the ACC fuse flows to TERMINAL 6 of the shift lock control ECU. When the ignition SW is turned to ON position, the current from the ECU–IG&GAUGE fuse flows to TERMINAL 1 of the shift lock control ECU.

1. Shift Lock Mechanism

If the brake pedal is depressed with the ignition SW set at ON (The stop lamp 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. Key Interlock Mechanism

With the ignition SW at ON or ACC position, when the shift lever is put in P position, the current flowing from TERMINAL 12 of the shift lock control 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

S11 Shift Lock Control ECU

6–Ground : Approx. 12 volts with the ignition SW at ACC or ON position
1–Ground : Approx. 12 volts with the ignition SW at ON position
7–Ground : Approx. 12 volts with the brake pedal depressed
8–Ground : Always continuity

S14 Stop Lamp SW

2–1 : Closed with the brake pedal depressed

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
J21	38	K1	39	S14	39
J23	38	S11	39		

⬭ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
2F	28	Engine Room Main Wire and Driver Side J/B (Instrument Panel Brace RH)
2M		
2N	29	Instrument Panel Wire and Driver Side J/B (Instrument Panel Brace RH)
2S		

▽ : Ground Points

Code	See Page	Ground Points Location
ID	48	Instrument Panel Reinforcement Center
IE	48	Instrument Panel Reinforcement RH