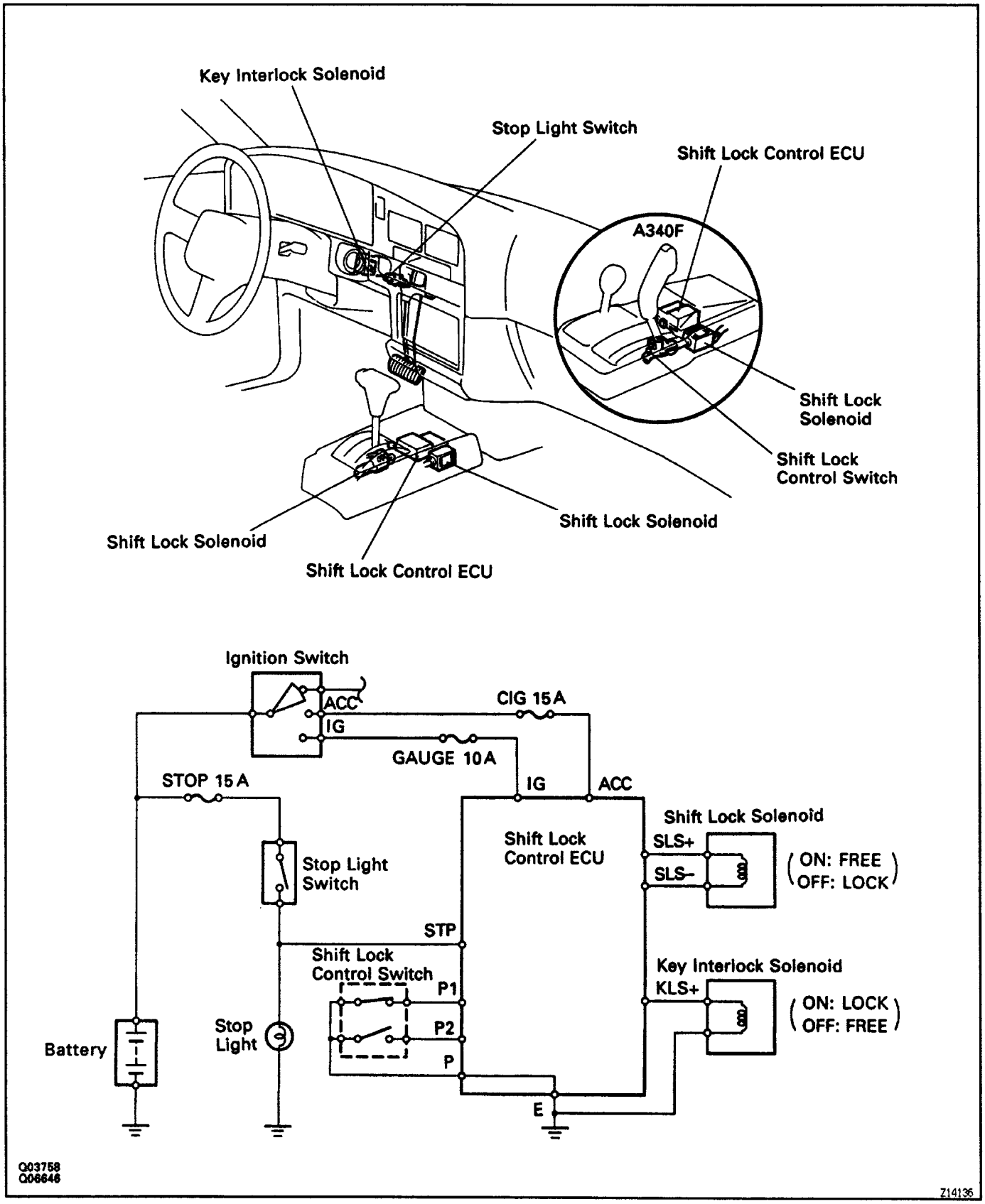
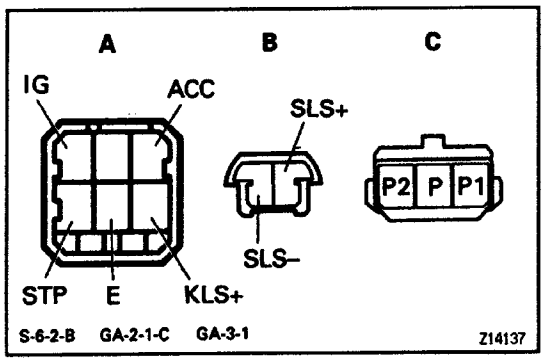
SHIFT LOCK SYSTEM

COMPONENTS AND CIRCUIT



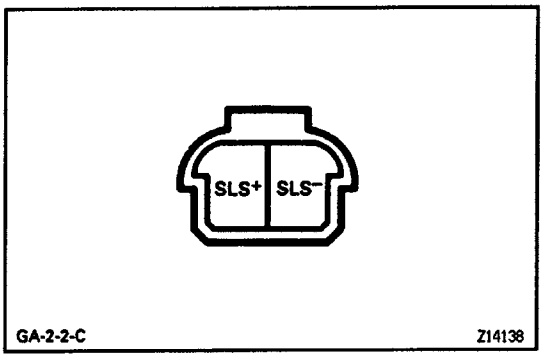


ELECTRIC CONTROL COMPONENTS INSPECTION

1. INSPECT SHIFT LOCK CONTROL ECU

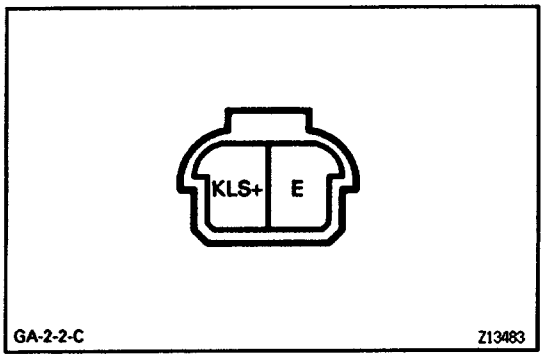
Using a voltmeter, measure the voltage at each terminal.

Connector	Terminal	Measuring condition		Voltage (V)
A	ACC – E	IG SW ACC position		**10 – 14**
	IG–E	IG SW ON position		**10 – 14**
	STP – E	Depress brake pedal		**10 – 14**
	KLS+–E	①	IG SW ACC position and P position	**0**
		②	P → R, N, D, 2, L position	**10 – 14**
		③	↑ (Approx. after second)	**6 – 9**
B	SLS + – SLS –	①	IG SW ON position and P position	**0**
		②	Depress brake pedal	**10 – 14**
		③	P → R, N, D,.2, L positions or release brake pedal	**0**
C	P1 – P	①	IG SW ON, P position and depress brake pedal	**0**
		②	R, N, D, 2, L positions	**10 – 14**
	P2–P	①	IG SW ACC position and P position	**10 – 14**
		②	R, N, D, 2, L positions	**0**



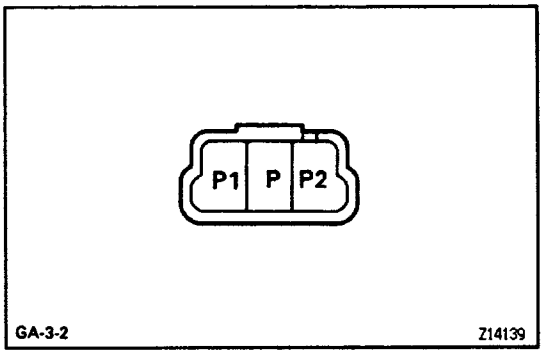
2. INSPECT SHIFT LOCK SOLENOID

(a) Disconnect the solenoid connector.
(b) Using an ohmmeter, measure the resistance between terminals.
Standard resistance:
29–36 Ω
(c) Apply the battery positive voltage between terminals. At this time, confirm that solenoid operates.



3. INSPECT KEY INTERLOCK SOLENOID

(a) Disconnect the solenoid connector.
(b) Using an ohmmeter, measure the resistance between terminals.
Standard resistance:
12–17 Ω
(c) Apply the battery positive voltage between terminals. At this time, confirm that solenoid operates.



4. INSPECT SHIFT LOCK CONTROL SWITCH

Inspect that there is continuity between each terminals.

Shift position	Tester condition to terminal	Specified value
P position (Release button is not pushed)	**P1 – P**	**Continuity**
R, N, D, 2, L positions	**P2 – P**	**Continuity**