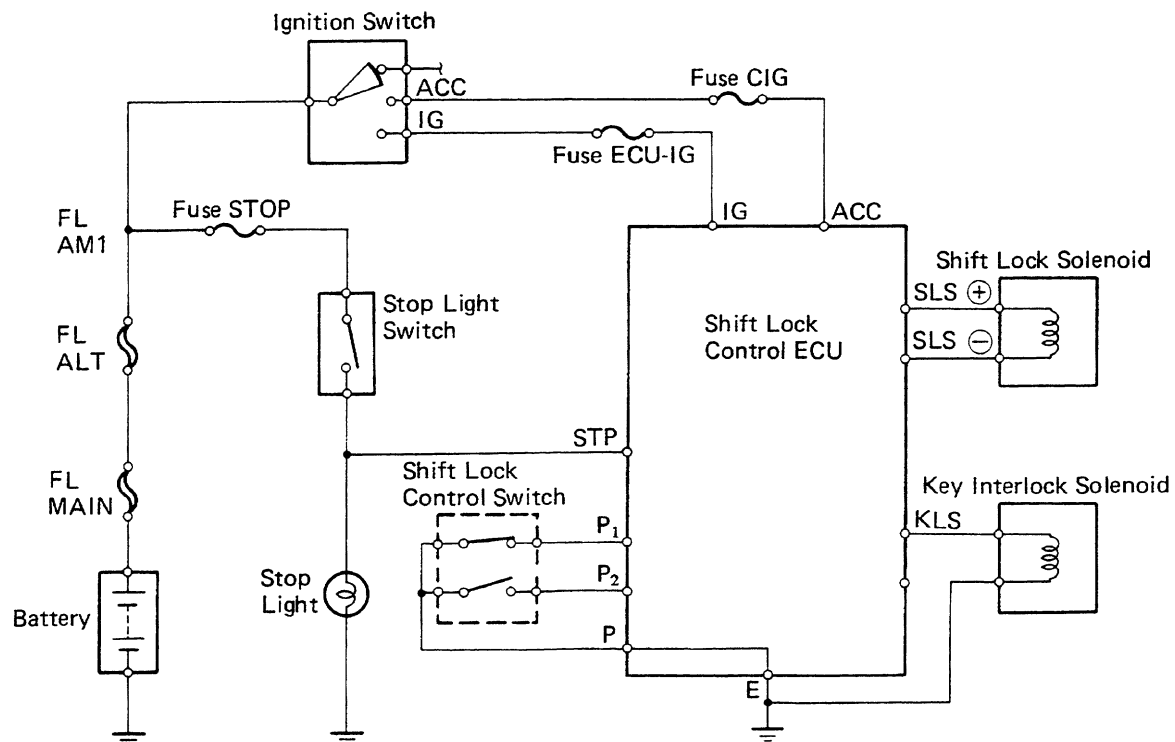
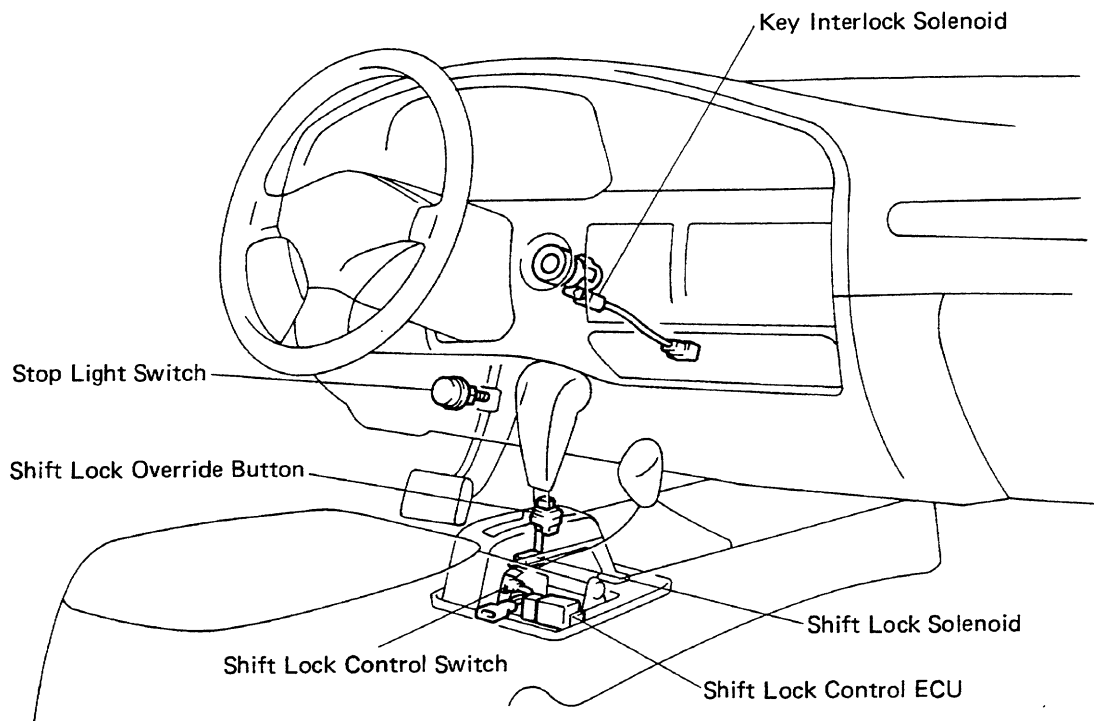
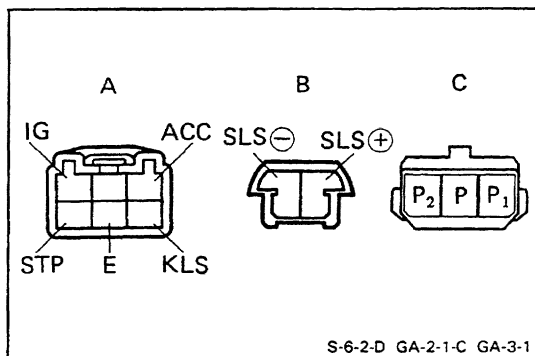


SHIFT LOCK SYSTEM COMPONENT AND CIRCUIT



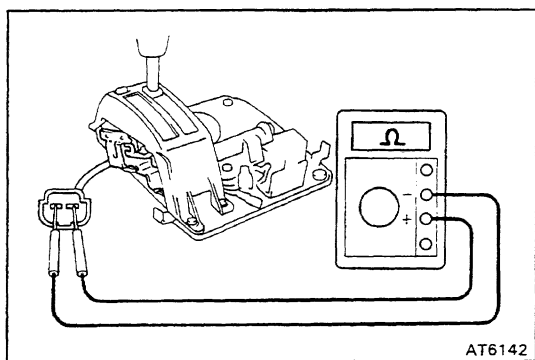


INSPECTION OF ELECTRIC CONTROL COMPONENTS

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	1G SW ON position	10 — 14
	STP — E	Depress brake pedal	10 — 14
	KLS — E	① IG SW ACC position and P range	0
		② P — R, N, D, 2, L ranges	10 — 14
		③ ↑ (Approx. after one second)	6 — 9
B	SLS ⊕ — SLS ⊖	① IG SW ON position and P range	0
		② Depress brake pedal	8.5 — 13.5
		③ ↑ (Approx. after 20 seconds)	5.5 — 9.5
		④ P — R, N, D, 2, L range or release brake pedal	0
C	P ₁ — P	① IG SW ON, P range and depress brake pedal	0
		② P — R, N, D, 2, L ranges	9 — 13.5
	P ₂ — P	① IG SW ACC position and P range	9 — 13.5
		② P — R, N, D, 2, L ranges	0

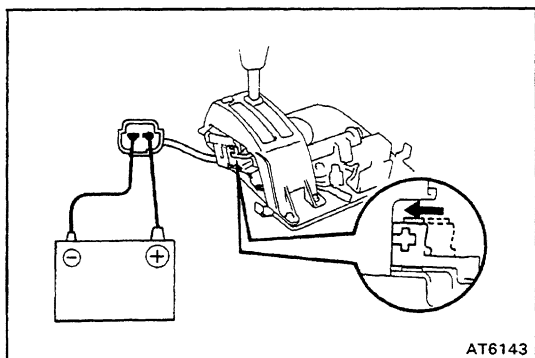


2. INSPECT SHIFT LOCK SOLENOID

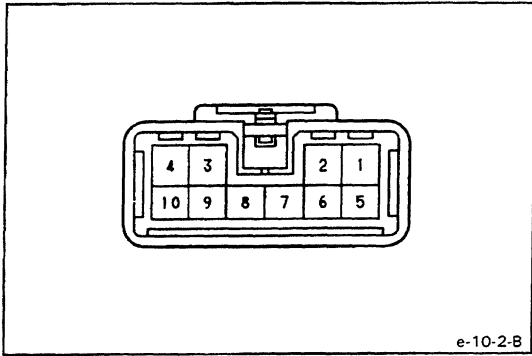
(a) Disconnect the solenoid connector.

(b) Using an ohmmeter, measure the resistance between terminals.

Standard resistance: 20 — 28Ω



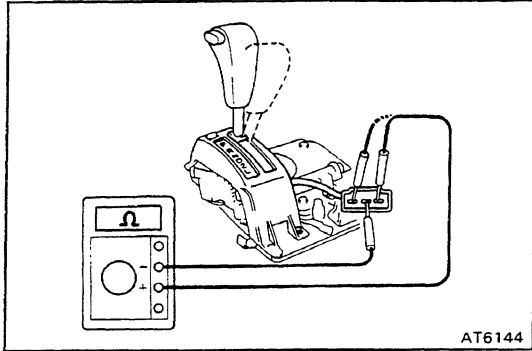
(c) Apply the battery voltage between terminals. At this time, confirm that a solenoid operation.



3. INSPECT KEY INTERLOCK SOLENOID

- (a) Disconnect the solenoid connector.
- (b) Using an ohmmeter, measure the resistance between terminals 1 and 5.

Standard resistance: 12 – 17 Ω



4. INSPECT SHIFT LOCK CONTROL SWITCH

Inspect that there is continuity between terminals.