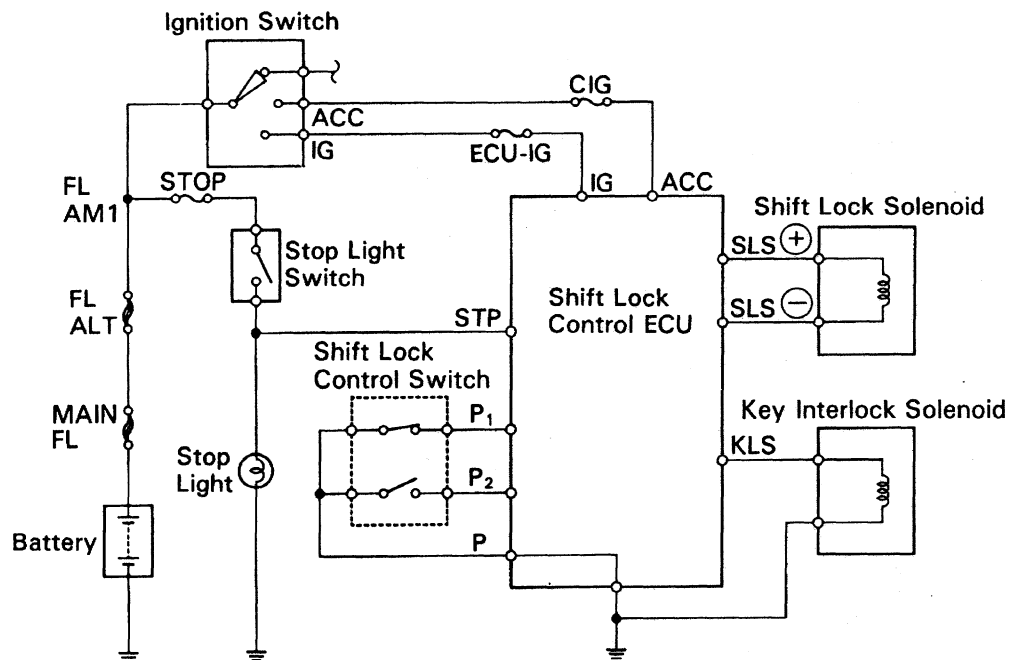
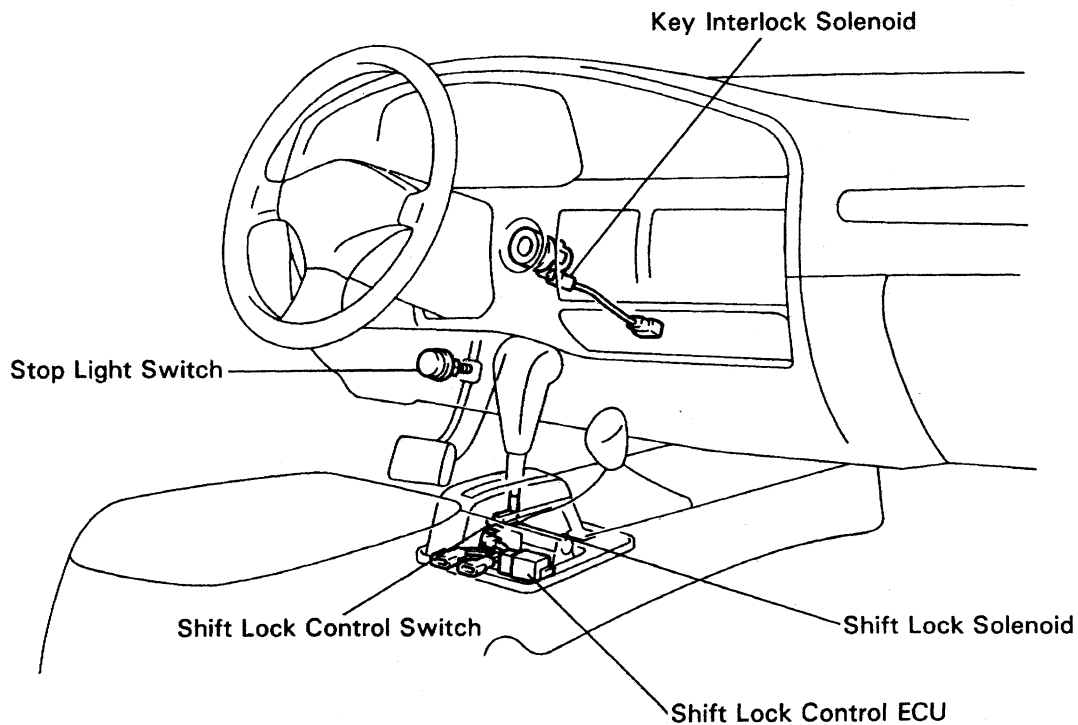
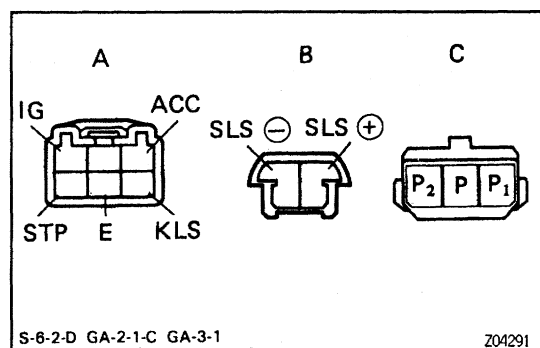


SHIFT LOCK SYSTEM COMPONENTS AND CIRCUIT

AT00Z-02





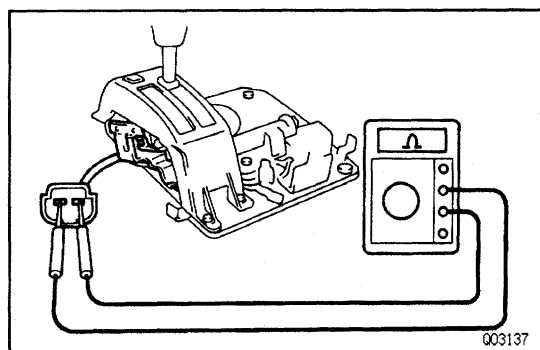
ELECTRIC CONTROL COMPONENTS INSPECTION

1. INSPECT SHIFT LOCK CONTROL ECU

Using a voltmeter, measure the voltage at each terminal.

Connector	Terminal	Measuring Condition	Voltage !VI
A	ACC - E	IG SW ACC position	10- 14
	iG - E	IG SW ON position	10- 14
	STP - E	Depress brake pedal	10- 1
	KLS - E	① IG SW ACC position and P position	4 0
		② P - R, N, D, 2, L positions	10-14
		③ (Approx. after one second)	s-9
B	SLS (D - SLS o	① IG SW ON position and P position	0
		② Depress brake pedal	8.5 - 13.5
		③ (Approx. after 20 seconds)	5.5 - 9.5
		④ P - Y R, N, D, 2, L release brake pedal	0
C	P ₁ - P	IG SW ON, P positions and depress brake pedal	0
		② P - R, N, D, 2, L positions	9 - 13.5
	P ₂ - P	IG SW ACC position and P position	9 - 13.5
		② P - R, N, D, 2, L positions	0

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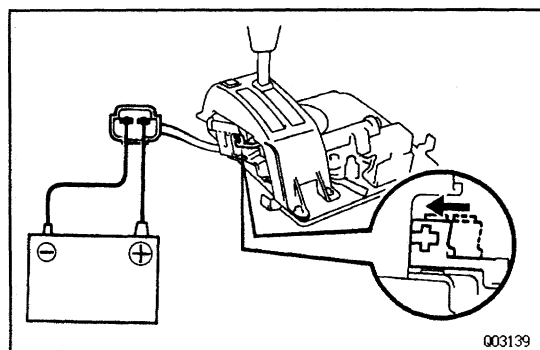


2. INSPECT SHIFT LOCK SOLENOID

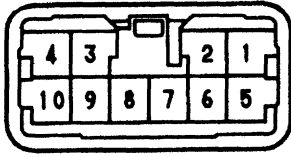
- Disconnect the solenoid connector.
- Using an ohmmeter, measure the resistance between terminals.

Standard resistance:

20 - 28Ω



- Apply the battery positive voltage between terminals. At this time, confirm that solenoid operate.



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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