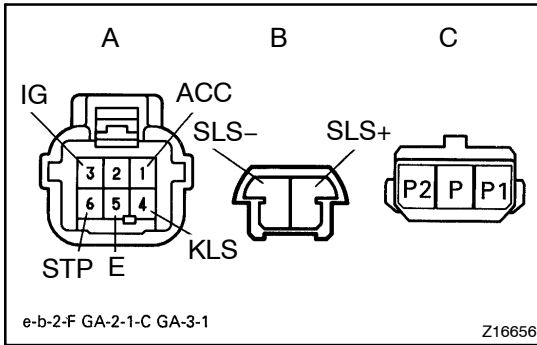




## INSPECTION

### 1. INSPECT SHIFT LOCK CONTROL ECU

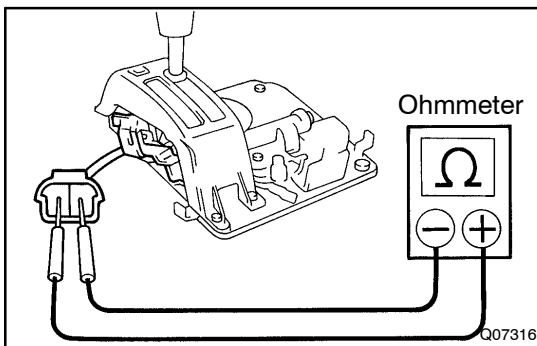
Using a voltmeter, measure the voltage at each terminal.

HINT:

Do not disconnect the ECU connector.

| Connector | Terminal    | Measuring condition                                                                                                       | Voltage (V)           |
|-----------|-------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------|
| A         | ACC - E     | IG SW ACC                                                                                                                 | 10 - 14               |
|           | IG - E      | IG SW ON                                                                                                                  | 10 - 14               |
|           | STP - E     | Depress brake pedal                                                                                                       | 10 - 14               |
|           | KLS - E     | ① IG SW ACC and shift lever P position<br>② IG SW ACC and shift lever except P position<br>③ ↑ (After - approx. 1 second) | 0<br>10 - 14<br>6 - 9 |
| B         | SLS+ - SLS- | ① IG SW ON and shift lever P position                                                                                     | 0                     |
|           |             | ② Depress brake pedal                                                                                                     | 8.5 - 13.5            |
|           |             | ③ ↑ (After - approx. 20 seconds)                                                                                          | 5.5 - 9.5             |
|           |             | ④ Shift lever except P position under condition above                                                                     | 0                     |
| C         | P1 - P      | ① IG SW ON, shift lever P position and depress brake pedal                                                                | 0                     |
|           |             | ② Shift lever except P position under condition above                                                                     | 9 - 13.5              |
|           | P2 - P      | ① IG SW ACC and shift lever at P position                                                                                 | 9 - 13.5              |
|           |             | ② Shift lever except P position under condition above                                                                     | 0                     |

V07131

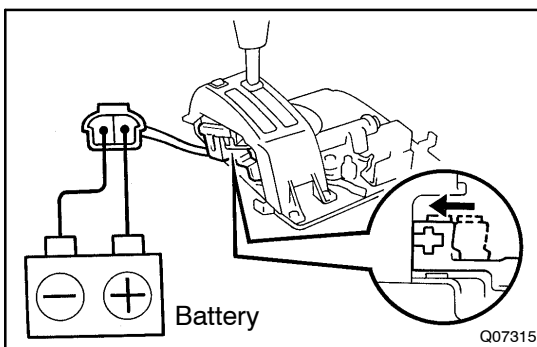


### 2. INSPECT SHIFT LOCK SOLENOID

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

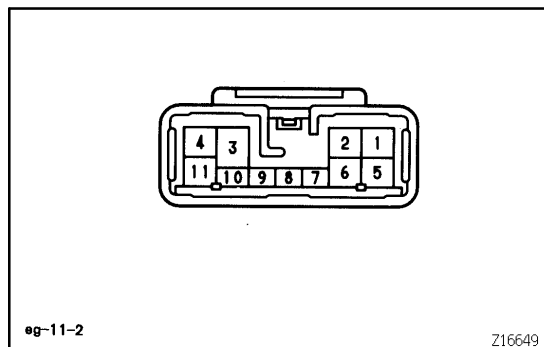
**Standard resistance: 20 - 28 Ω**

If the resistance is not as specified, replace the solenoid.



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

If the operation is not as specified, replace the solenoid.

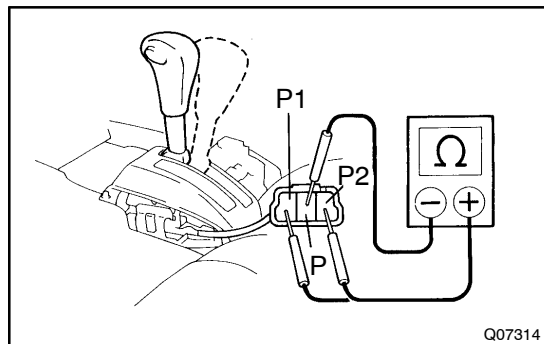


### 3. INSPECT KEY INTERLOCK SOLENOID

- Disconnect the solenoid connector.
- Using an ohmmeter, measure the resistance between terminals 7 and 8.

**Standard resistance:** 12 – 17  $\Omega$

If the resistance is not as specified, replace the solenoid.



### 4. INSPECT SHIFT LOCK CONTROL SWITCH

Inspect that there is continuity between each terminal.

| Shift position                            | Tester condition to terminal number | Specified value |
|-------------------------------------------|-------------------------------------|-----------------|
| P position (Release button is not pushed) | P1 – P                              | Continuity      |
| P position (Release button is pushed)     | P1 – P<br>P2 – P                    | Continuity      |
| R, N, D, 2, L position                    | P2 – P                              | Continuity      |

If the continuity is not as specified, replace the switch.