

INSPECTION

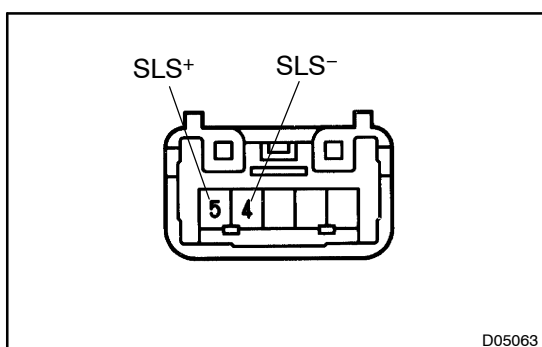
1. INSPECT SHIFT LOCK CONTROL ECU

Using a voltmeter, measure the voltage at each terminal.

HINT:

Do not disconnect the shift lock control ECU connector.

| Terminal | Measuring condition | Voltage (V) |
|--|--|-------------|
| B4 - B9 (ACC - E) | Ignition switch ACC | 10 - 14 |
| B5 - B9 (IG - E) | Ignition switch ON | 10 - 14 |
| B8 - B9 (KLS ⁺ - E) | 1. Ignition switch ACC and P range | 0 |
| | 2. Ignition switch ACC and except P range | 7.5 - 11.5 |
| | 3. Ignition switch ACC and except P range (After approx. 1 second) | 6 - 9 |
| B10 - B9 (STP - E) | Depressing brake pedal | 10 - 14 |
| A5 - A4 (SLS ⁺ - SLS ⁻) | 1. Ignition switch ON and P range | 0 |
| | 2. Depress brake pedal | 8 - 15 |
| | 3. Depress brake pedal (After approx. 1 second) | 6 - 11 |
| | 4. Shift between P and N range under conditions above | 6 - 11 |
| | 5. Shift D range under conditions above | 0 |
| A3 - A2 (P1 - P) | 1. Ignition switch ON, P range and depress brake pedal | 0 |
| | 2. Shift except P range under condition above | 10 - 14 |
| A1 - A2 (P2 - P) | 1. Ignition switch ON, P range and depress brake pedal | 10 - 14 |
| | 2. Shift except P range under conditions above | 0 |



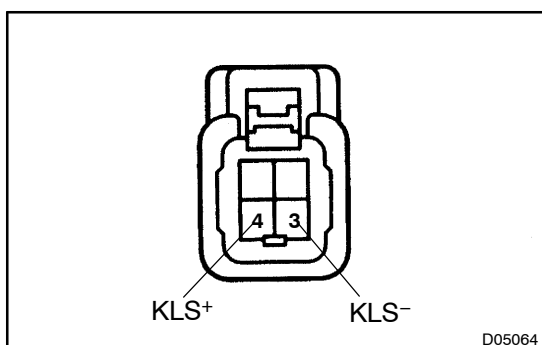
2. INSPECT SHIFT LOCK SOLENOID

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

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

- (c) Check the solenoid operating sound when connecting the battery positive terminal to 5 (SLS⁺) and battery negative terminal to 4 (SLS⁻).

If the solenoid does not operate, replace the solenoid.



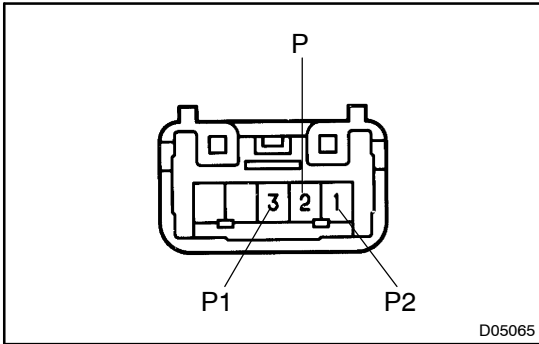
3. INSPECT KEY INTERLOCK SOLENOID

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

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

- (c) Check the solenoid operating sound when connecting the battery positive terminal to 4 (KLS⁺) and battery negative terminal to 3 (KLS⁻).

If the solenoid does not operate, replace the solenoid.



4. INSPECT SHIFT LOCK CONTROL SWITCH

- (a) Disconnect the shift lock control switch.
- (b) Inspect that continuity exists between each terminal.

| Shift position | Terminal condition to terminal number | Specified value |
|--|---------------------------------------|-----------------|
| P range (Release button is not pushed) | P - P1 | Continuity |
| P range (Release button is pushed) | P - P1 P - P2 | Continuity |
| Except P range | P - P2 | Continuity |