

INSPECTION

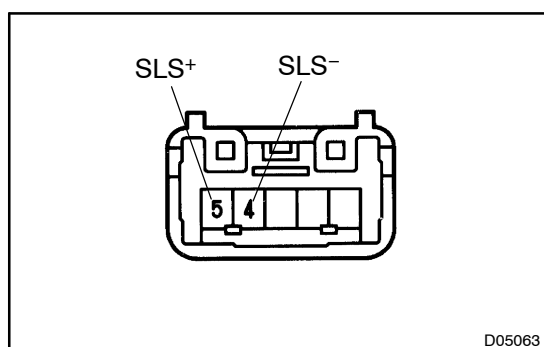
1. INSPECT SHIFT LOCK CONTROL ECU

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 2. Ignition switch ACC and except P range 3. Ignition switch ACC and except P range (After approx. 1 second)	0 7.5 - 11.5 6 - 9
B10 - B9 (STP - E)	Depressing brake pedal	10 - 14
A5 - A4 (SLS+ - SLS-)	1. Ignition switch ON and P range 2. Depress brake pedal 3. Depress brake pedal (After approx. 1 second) 4. Shift between P and N range under conditions above 5. Shift D range under conditions above	0 8 - 15 6 - 11 6 - 11 0
A3 - A2 (P1 - P)	1. Ignition switch ON, P range and depress brake pedal 2. Shift except P range under condition above	0 12
A1 - A2 (P2 - P)	1. Ignition switch ON, P range and depress brake pedal 2. Shift except P range under conditions above	12 0



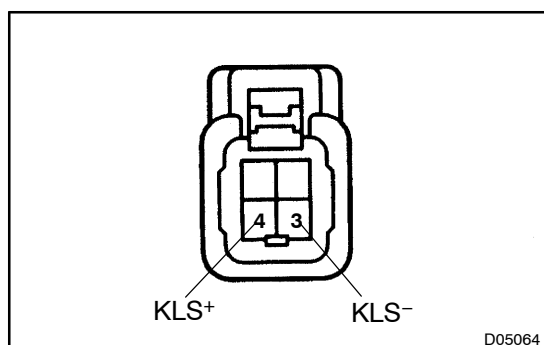
2. INSPECT SHIFT LOCK SOLENOID

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

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

- 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.



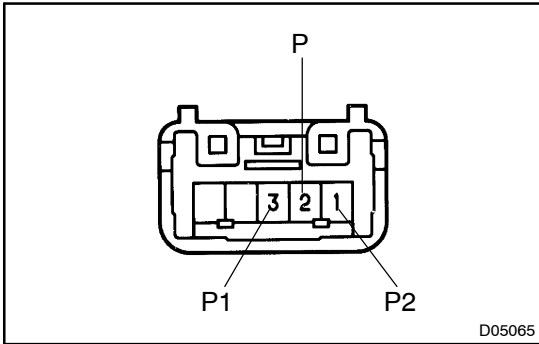
3. INSPECT KEY INTERLOCK SOLENOID

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

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

- 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 range	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