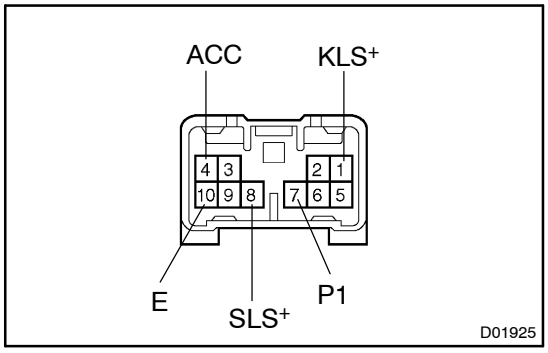
AT061–02



INSPECTION

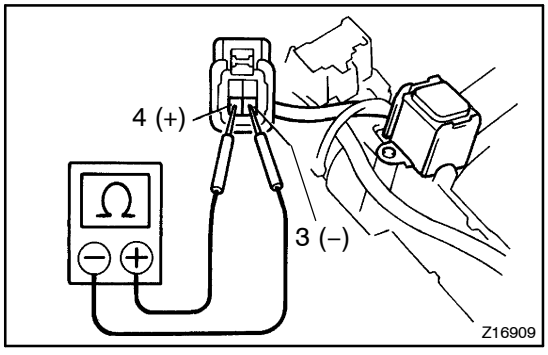
1. INSPECT SHIFT LOCK CONTROL ECU

Using a voltmeter, measure the voltage at each terminal.

HINT:

Do not disconnect the ECU connector.

Terminal	Measuring Condition	Specified Condition
1 – 10 (KLS+ – E)	(1) IG SW ACC and shift lever P range	0 V
	(2) IG SW ACC and shift lever except P range	7.5 – 11V (about I second) after 6 – 9 V
4 – 10 (ACC – E)	(1) IG SW ON	10 – 14 V
	(2) IG SW ACC	10 – 14 V
7 – 10 (P1 – E)	(1) Shift lever P range	0 V
	(2) Shift lever except P range	10 – 14 V
8 – 10 (SLS+ – E)	(1) IG SW ON and shift lever P range	0 V
	(2) IG SW ON and depress brake pedal and shift lever P range	3 – 6 V
	(3) IG SW ON, shift lever N range and vehicle speed less than 11 km/h (6.8 mph)	3 – 6 V
	(4) IG SW ON and shift lever except P or N range	0 V
	(5) IG SW ACC and shift lever except P range	3 – 6 V
10 – Ground (E – Ground)	Constant	Continuity



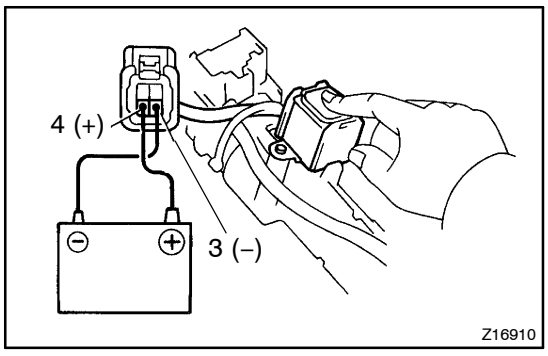
2. INSPECT KEY INTERLOCK SOLENOID

(a) Disconnect the solenoid connector.

(b) Using an ohmmeter, measure the resistance between terminals 3 and 4.

Standard resistance: 12 – 17 Ω

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



(c) Touch the solenoid with your finger and check that the solenoid operation can be felt when battery voltage is applied intermittently to terminals 3 and 4.

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