SHIFT LOCK SYSTEM

400GD–01

ON–VEHICLE INSPECTION

1. CHECK SHIFT LOCK OPERATION

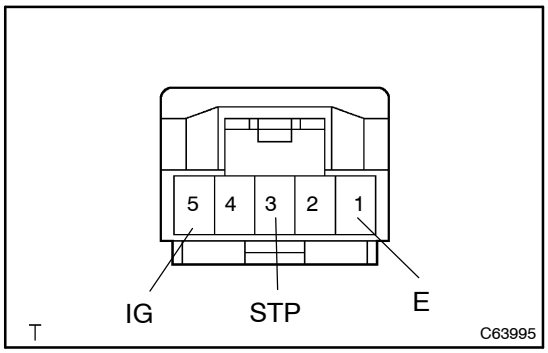
(a) Shift the shift lever to P position.
(b) Turn the ignition switch to LOCK.
(c) Check that the shift lever cannot be shifted to any other positions other than P.
(d) Turn the ignition switch to ON, depress the brake pedal and check that the shift lever can be shifted to any other positions.

2. CHECK SHIFT LOCK RELEASE BUTTON OPERATION

(a) When operating the shift lever with the shift lock release button pressed and the ignition key in ACC or ON, check that the lever can be shifted to any other position.

3. CHECK KEY INTERLOCK OPERATION

(a) Turn the ignition switch to ON.
(b) Depress the brake pedal and shift the shift lever to any other positions other than P.
(c) Check that the ignition key cannot be turned to LOCK.
(d) Shift the shift lever to P position, turn the ignition key to LOCK and check that the ignition key can be removed.



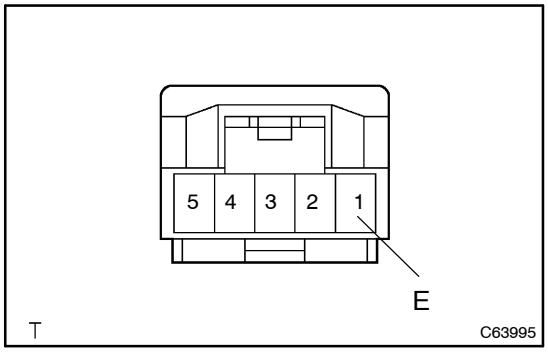
4. INSPECT SHIFT LOCK CONTROL SWITCH

(a) Using a voltmeter, measure the voltage at each terminal.

HINT:

Do not disconnect the shift lock control unit connector.

Terminal	Measuring Condition	Voltage (V)
5 (IG) – 1 (E)	Ignition switch ON	10 – 14
5 (IG) – 1 (E)	Ignition switch OFF	0
3 (STP) – 1 (E)	Depress brake pedal	10 – 14
3 (STP) – 1 (E)	Release brake pedal	0



(b) Using an ohmmeter, measure the resistance at terminal E (1) and body ground.

Terminal	Measuring Condition	Specified Value
1 (E) – Body ground	Always	Continuity