

SHIFT LOCK SYSTEM (ATM)

40110-02

ON-VEHICLE INSPECTION

1. CHECK SHIFT LOCK OPERATION

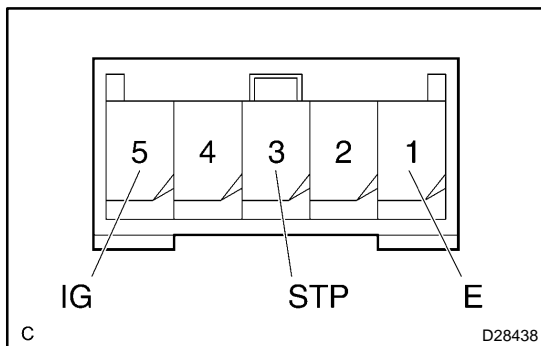
- (a) Adjust the shift lever to the P position.
- (b) Turn the ignition switch to the LOCK position.
- (c) Check that the shift lever cannot be adjusted to any positions other than P.
- (d) Turn the ignition switch to the ON position, depress the brake pedal and check that the shift lever can be adjusted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

3. CHECK KEY INTERLOCK OPERATION

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



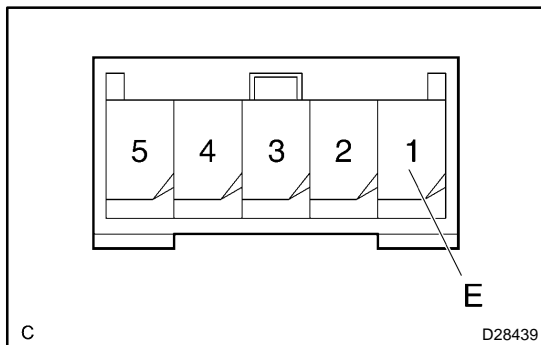
4. INSPECT SHIFT LOCK CONTROL SWITCH

- (a) Measure the voltage according to the value(s) in the table below.

HINT:

Do not disconnect the shift lock control unit assembly connector.

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



- (b) Measure the resistance according to the value(s) in the table below.

Terminal	Measuring Condition	Specified Value
1 (E) - Body ground	Constant	Below 1 Ω