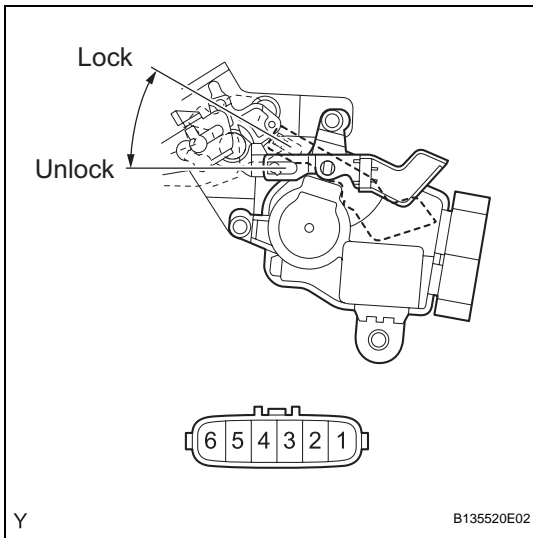


(b) Remove the back door lock cylinder.



INSPECTION

1. INSPECT BACK DOOR LOCK

- (a) Check the operation of the back door lock actuator.
- (1) Apply battery voltage to the back door lock actuator and check the operation of the back door lock motor.

Standard

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 2 Battery negative (-) → Terminal 1	Unlocks
Battery positive (+) → Terminal 1 Battery negative (-) → Terminal 2	Locks

If the result is not as specified, replace the back door lock.

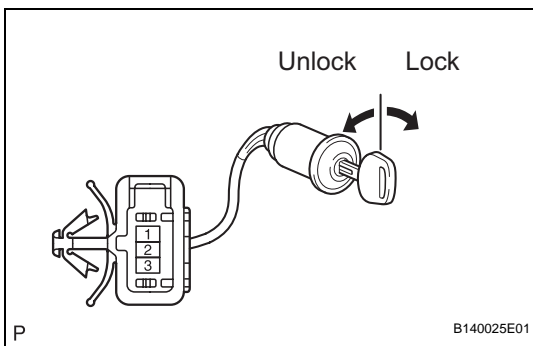
- (b) Check the resistance of the door lock and unlock switch.

- (1) Using an ohmmeter, measure the resistance and check the results in accordance with the value(s) in the table below.

Standard Resistance

Tester Connection	Door Lock Condition	Specified Condition
4 - 5	Unlocked	Below 1 Ω
4 - 5	Locked	10 kΩ or higher
4 - 6	Unlocked	10 kΩ or higher
4 - 6	Locked	Below 1 Ω

If the result is not as specified, replace the back door lock.



2. INSPECT BACK DOOR LOCK CYLINDER

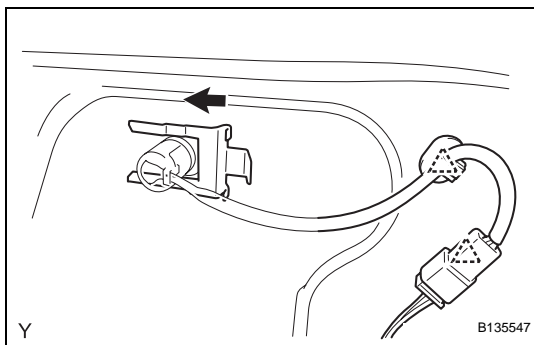
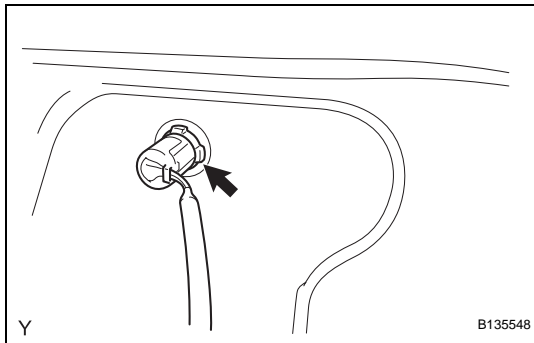
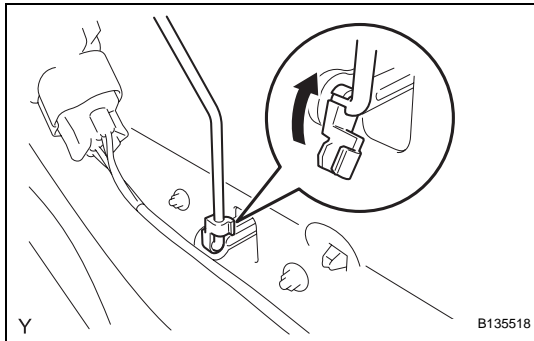
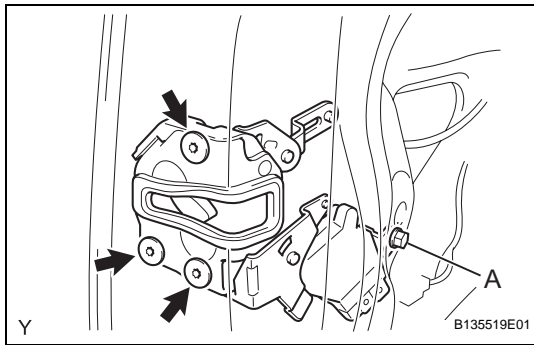
- (a) Check the resistance.
- (1) Using an ohmmeter, measure the resistance between the terminals when the cylinder is operated with a key.

Standard Resistance

Tester Connection	Condition	Specified Condition
1 - 2	Locked	Below 1 Ω
1 - 2	Unlocked	10 kΩ or higher
1 - 3	Locked	10 kΩ or higher
1 - 3	Unlocked	Below 1 Ω

If the result is not as specified, replace the back door lock cylinder.

INSTALLATION



1. INSTALL BACK DOOR LOCK

- (a) Apply MP grease to the sliding and rotating areas of the back door lock.
- (b) Using "Torx" socket wrench T30, install the back door lock with the 3 screws.
Torque: 5.0 N*m (51 kgf*cm, 44 in.*lbf)
- (c) Tighten bolt A.
Torque: 5.0 N*m (51 kgf*cm, 44 in.*lbf)
- (d) Connect the connector.
- (e) Connect the back door lock rod as shown in the illustration.

2. INSTALL BACK DOOR LOCK CYLINDER

- (a) Install the back door lock cylinder.

- (b) Install the retainer, then connect the 2 clamps.

3. INSTALL BACK DOOR SERVICE HOLE COVER (See page ED-56)

4. INSTALL BACK DOOR TRIM BOARD (See page ED-57)

5. INSTALL DOOR TRIM RETAINER CAP (See page ED-57)

6. INSTALL BACK DOOR TRIM COVER RH (See page ED-57)

7. INSTALL BACK DOOR TRIM COVER LH

HINT:

Use the same procedure as for the RH side.

8. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)