FRONT WIPER MOTOR & BRACKET ASSY

66062–04

REPLACEMENT

HINT:

The installation is in the reverse order of the removal. However, when there is a special point concerning the installation, it is indicated.

1. Except Australia and Portugal:
REMOVE OUTER MIRROR COVER LH (See page 70–19)

(a) Standard body for Taiwan:
Remove the front turn signal lamp assy LH.

(b) Except standard body for Taiwan:
Remove the front valance panel LH.

(c) Remove the outer mirror grommet.

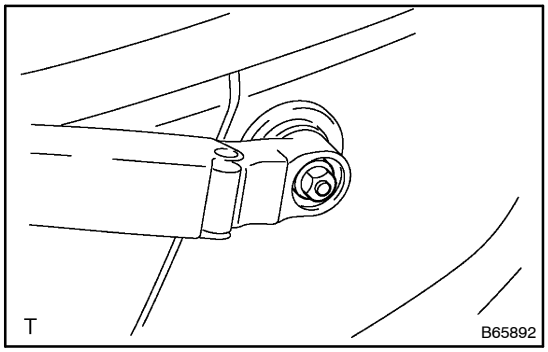
(d) Remove the outer mirror bezel.

(e) Remove the outer mirror cover LH.

2. REMOVE OUTER MIRROR COVER RH

HINT:

Use the same procedures described for LH side.

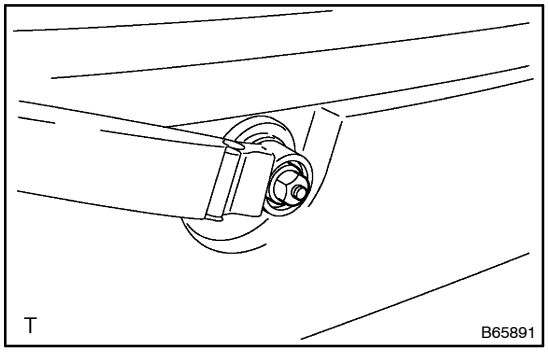


3. REMOVE FR WIPER ARM LH

(a) Remove the windshield wiper arm cover.

(b) Remove the nut and wiper arm.

(c) Remove the wiper shaft packing.

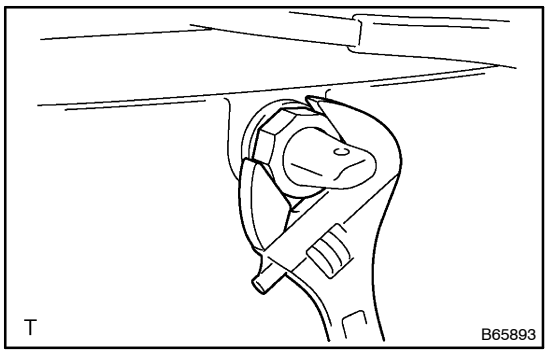


4. REMOVE FR WIPER ARM RH

(a) Remove the windshield wiper arm cover.

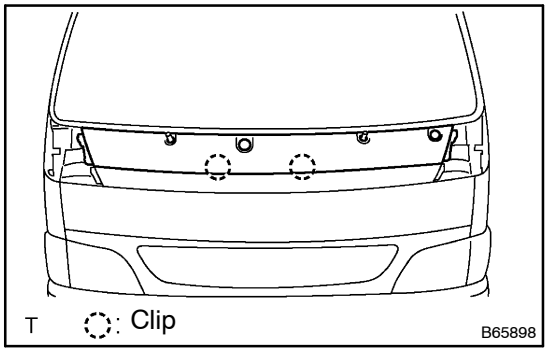
(b) Remove the nut and wiper arm.

(c) Remove the wiper shaft packing.



5. REMOVE FRONT WASHER NOZZLE HOLDER

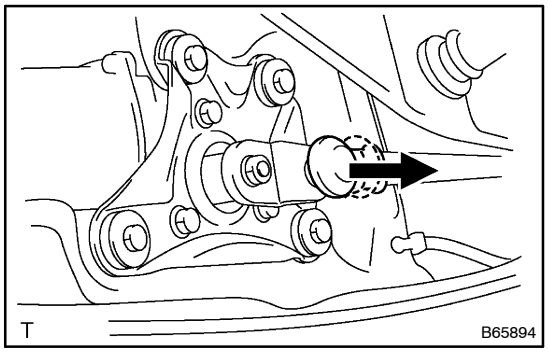
(a) Remove the 2 nuts and 2 front washer nozzle holders.



6. REMOVE FRONT PANEL COVER SUB–ASSY

(a) Remove the 2 clips.

(b) Pull out the front panel cover.

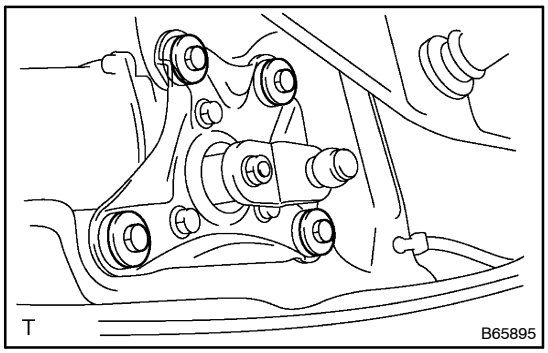


7. REMOVE FRONT WIPER MOTOR & BRACKET ASSY

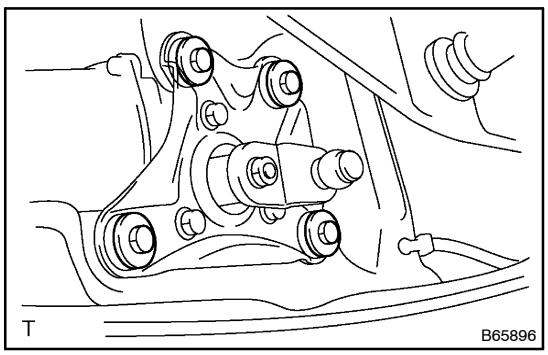
(a) Turn the boot.

(b) Disconnect the wiper link from the motor & bracket assembly.

(c) Disconnect the wiper motor connector.



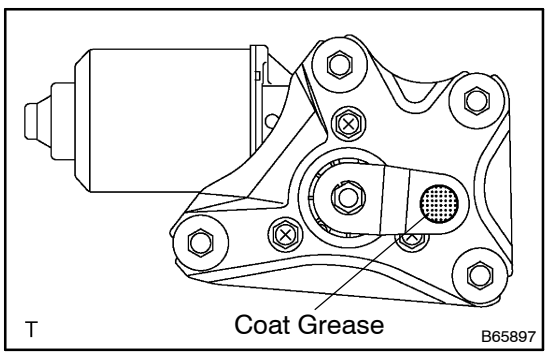
(d) Remove the 4 bolts and motor & bracket assembly.



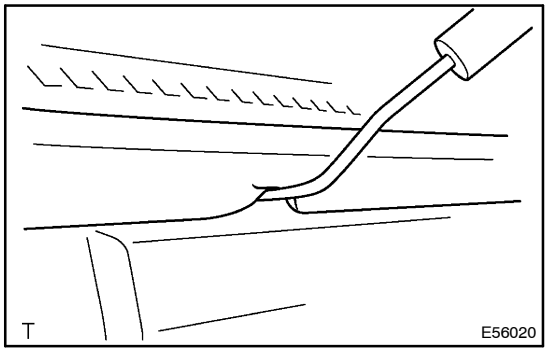
8. INSTALL FRONT WIPER MOTOR & BRACKET ASSY

(a) Install the motor & bracket assembly with the 4 bolts.
Torque: 5.5 N·m (56 kgf·cm, 48 in.·lbf)

(b) Connect the wiper motor connector.



(c) Coat the crank arm pivot with grease.



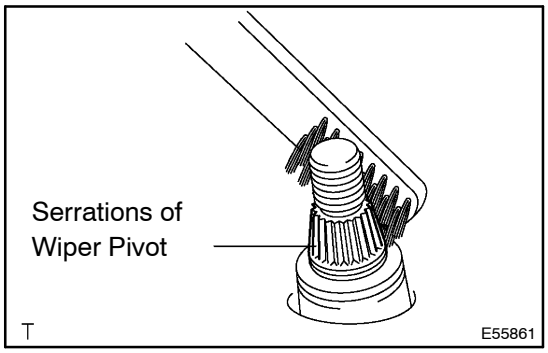
9. INSTALL FRONT PANEL COVER SUB–ASSY

(a) Using a clip remover,turn up the windshield weatherstrip.

(b) Install the panel cover with the 2 screws.

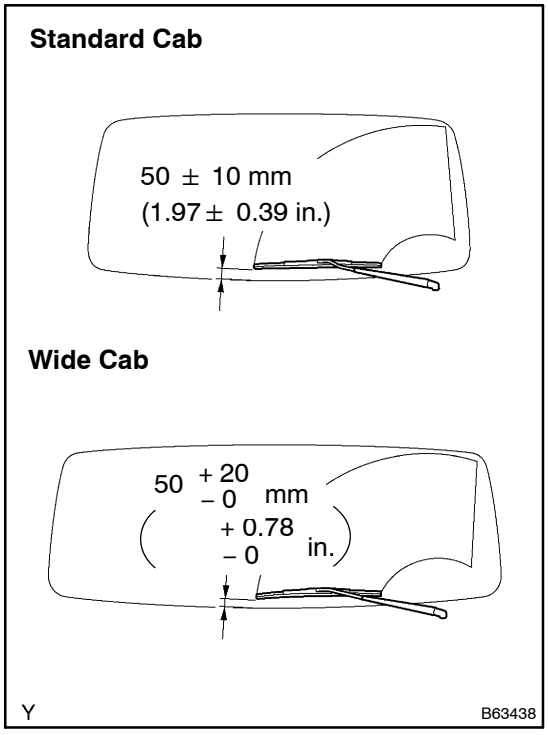
10. INSTALL FRONT WASHER NOZZLE HOLDER

(a) Install the 2 front washer nozzle holders with the 2 nuts.
Torque: 3.9 N·m (40 kgf·cm, 35 in.·lbf)



11. INSTALL FR WIPER ARM LH

(a) Using a wire–brush, clean the serrations of the wiper pivot.

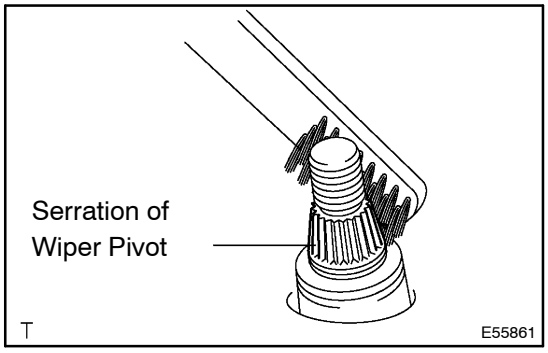


(b) Install the wiper arm with a nut so that the wiper blade will be in the position as shown in the illustration.
Torque: 20 N·m (204 kgf·cm, 15 ft·lbf)

NOTICE:

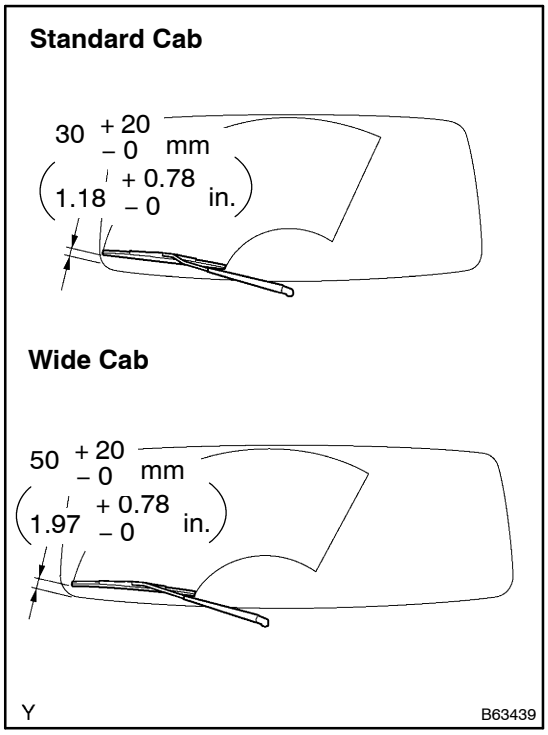
The wiper arm should be installed at the automatic stop position.

(c) Operate the wiper, and check that the windshield weatherstrip and the wiper blade do not interfere with each other.



12. INSTALL FR WIPER ARM RH

(a) Using a wire–brush, clean the serrations of the wiper pivot.



(b) Install the wiper arm with a nut so that the wiper blade will be in the position as shown in the illustration.
Torque: 20 N·m (204 kgf·cm, 15 ft·lbf)

NOTICE:
The wiper arm should be installed at the automatic stop position.

(c) Operate the wiper, and check that the windshield weatherstrip and the wiper blade do not interfere with each other.