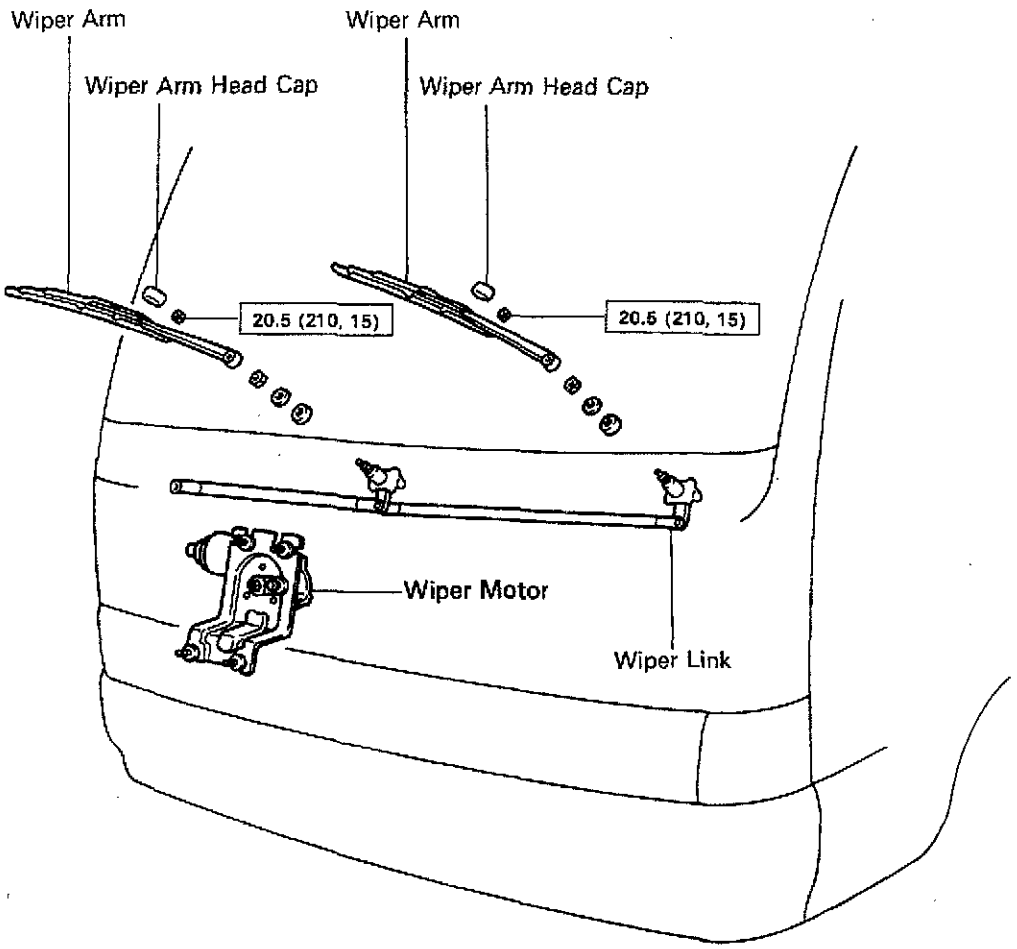
WIPER AND WASHER
COMPONENTS

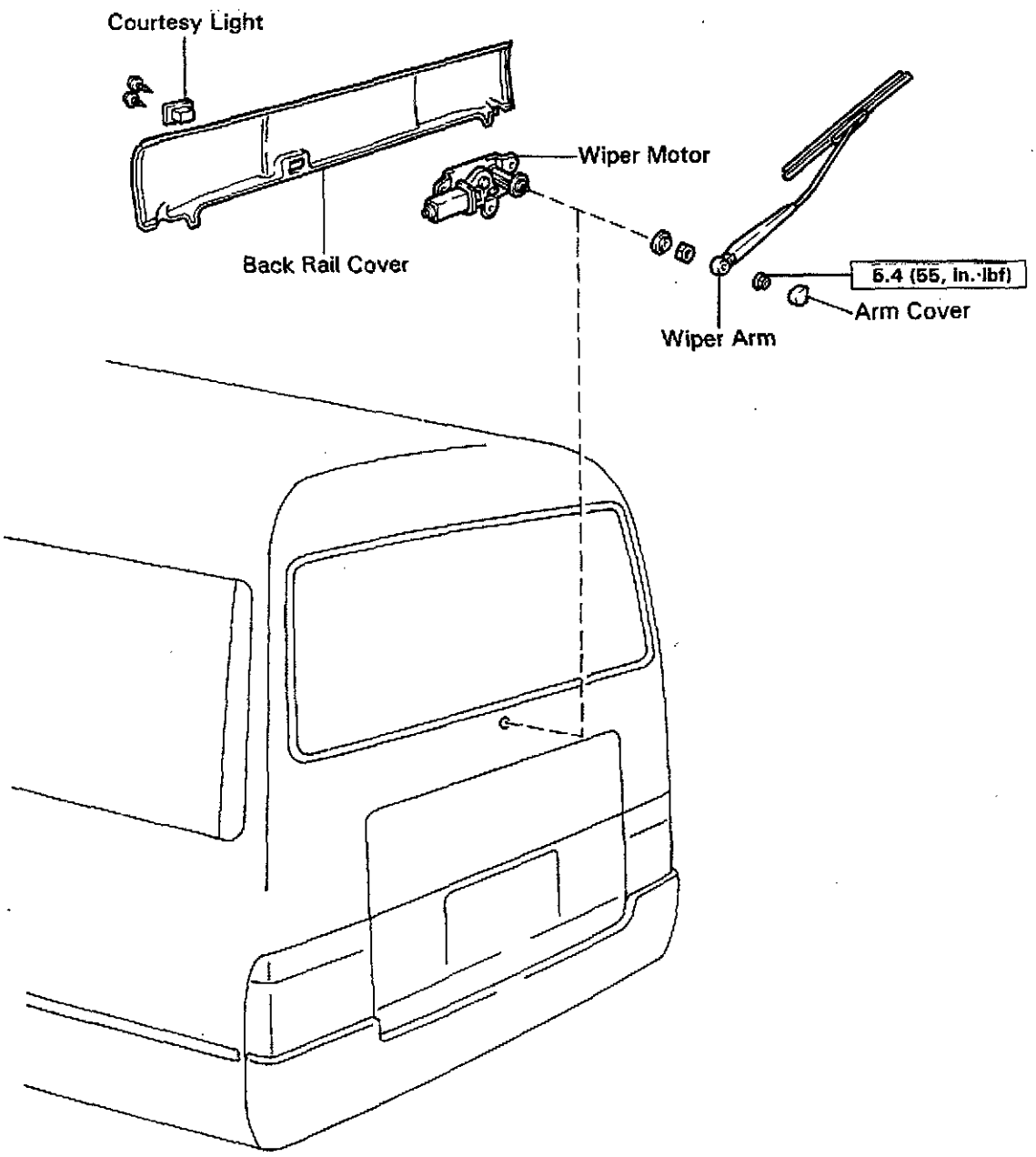
B011A-01



N·m (kgf·cm, ft·lbf) : Specified torque

N07606

COMPONENTS (Cont'd)



BO

N·m (kgf·cm, ft·lbf) : Specified torque

N07561

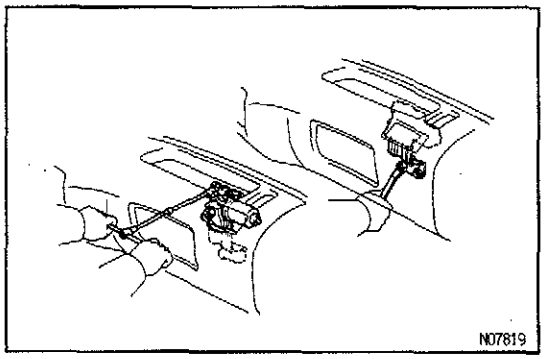
BO118-01

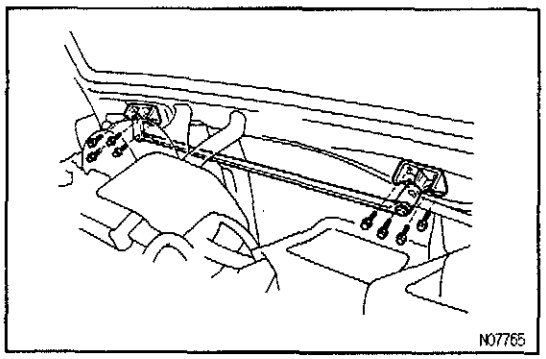
FRONT WIPER REMOVAL

1. **REMOVE WIPER ARM**
2. **REMOVE AIR DAMPER CASE**
   (See page AC–43)
3. **REMOVE BLOWER MOTOR**
   (See page AC–43)
4. **REMOVE EXHAUST RETADER ECU**
5. **REMOVE WIPER MOTOR**

(a) Disconnect the wiper link from the wiper motor.
(b) Remove the 4 bolts.
(c) Disconnect the connector.

6. **REMOVE INSTRUMENT PANEL**
   (See page BO–71)





7. **REMOVE WIPER LINK**

(a) Remove the 8 bolts.
(b) Slide out the wiper link.

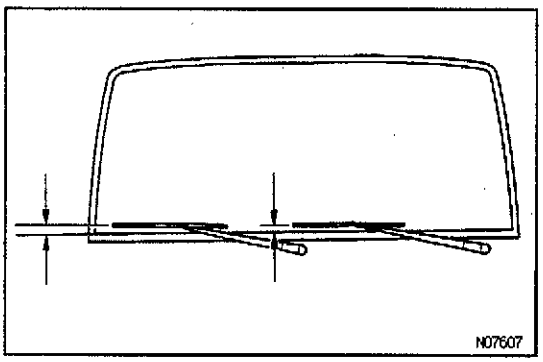
BO

BO11D-01

FRONT WIPER INSTALLTION

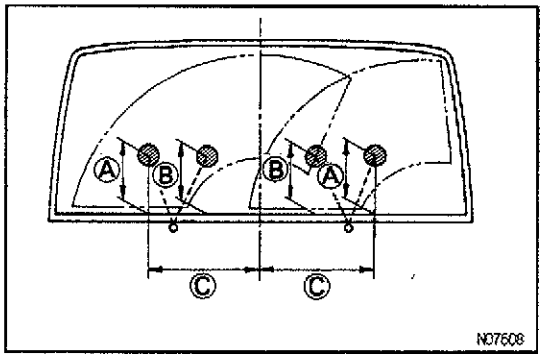
1. **INSTALL WIPER LINK**
2. **INSTALL INSTALMENT PANEL**
   (See page BO–71)
3. **INSTALL WIPER MOTOR**
4. **INSTALL EXHAUST RETERDER ECU**
5. **INSTALL BLOWER MOTOR**
   (See page AC–43)
6. **INSTALL AIR DAMPER CASE**
   (See page AC–43)
7. **INSTALL WIPER ARM**

(a) Install the wiper arm and operate the wiper once and turn the wiper switch OFF.



(b) Adjust the installation position of the wiper arm to the position, as shown in the illustration.
Arrrox. 30mm (1.18 in.)

(c) Install the wiper arm with the nut.
Torque: 20.5 N·m (210 kgf·cm, 15 ft·lbf)



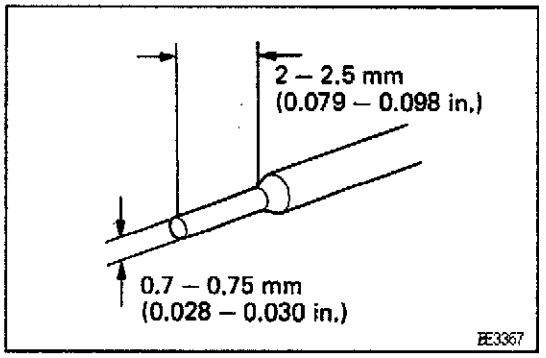
WASHER NOZZLE ADJUSTMENT

B011E-01

1. INSPECT WASHER NOZZLE

While operating the washer, check whether the upper point where the washer fluid hits the windshield and the upsurge area are within the range indicated by the hatched line.

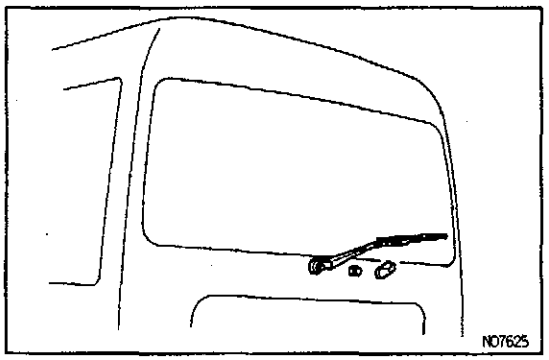
Ⓐ Approx. 340mm (13.4in.)
Ⓑ Approx. 365mm (14.4in.)
Ⓒ Approx. 540mm (21.3in.)



2. ADJUST WASHER NOZZLE

Using a tool like that, as shown in the illustration, change the direction of the nozzle hole to adjust the point where washer fluid strikes the windshield.

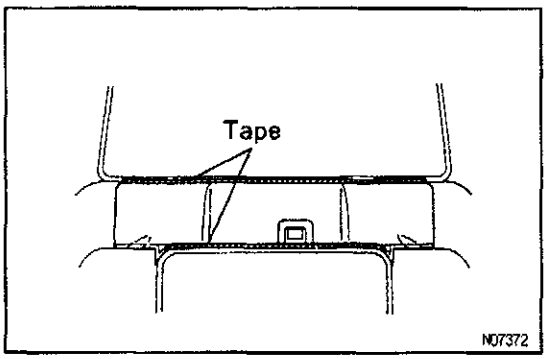
BO



REAR WIPER REMOVAL

B011F-01

1. **REMOVE REAR WIPER ARM**



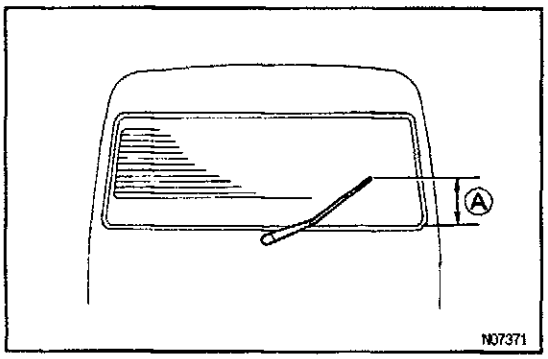
2. **REMOVE BACK RAIL COVER**
(a) Disconnect the courtesy light connecter.
(b) Remove the courtesy light.
(c) Remove the back rail cover.
3. **REMOVE REAR WIPER MOTOR**
(a) Disconnect the connecter, then unfasten 3 bolts.
(b) Remove the motor.

REAR WIPER INSTALLATION

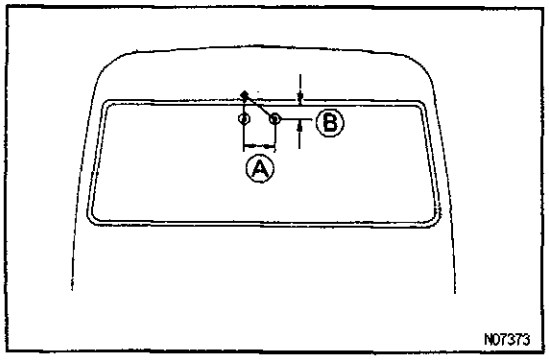
B011G-01

BO

1. **INSTALL REAR WIPER MOTOR**
2. **INSTALL BACK RAIL COVER**
3. **INSTALL REAR WIPER ARM**
(a) Install the wiper arm and operate the wiper once and turn the wiper switch OFF.



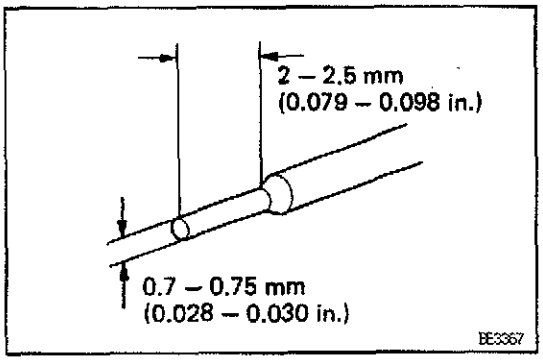
(b) Adjust the installation position of the wiper arm to the position, as shown in the illustration.
Ⓐ Approx. 275 mm (10.83 in.)
(c) Install the wiper arm with the nut.
Torque: 5.4 N·m (55 kgf-cm, 48 in.·lbf)



REAR WIPER NOZZLE ADJUSTMENT

B011H-01

1. **INSPECT REAR WASHER NOZZLE**
While operating the washer, check whether the upper point where the washer fluid hits the windshield and the upsurge area are within the range indicated by the hatched line.
Ⓐ Approx. 206 mm (8.11 in.)
Ⓑ Approx. 84 mm (3.31 in.)



2. ADJUST WASHER NOZZLE

Using a tool like that, as shown in the illustration, change the direction of the nozzle hole to adjust the point where washer fluid strikes the windshield.