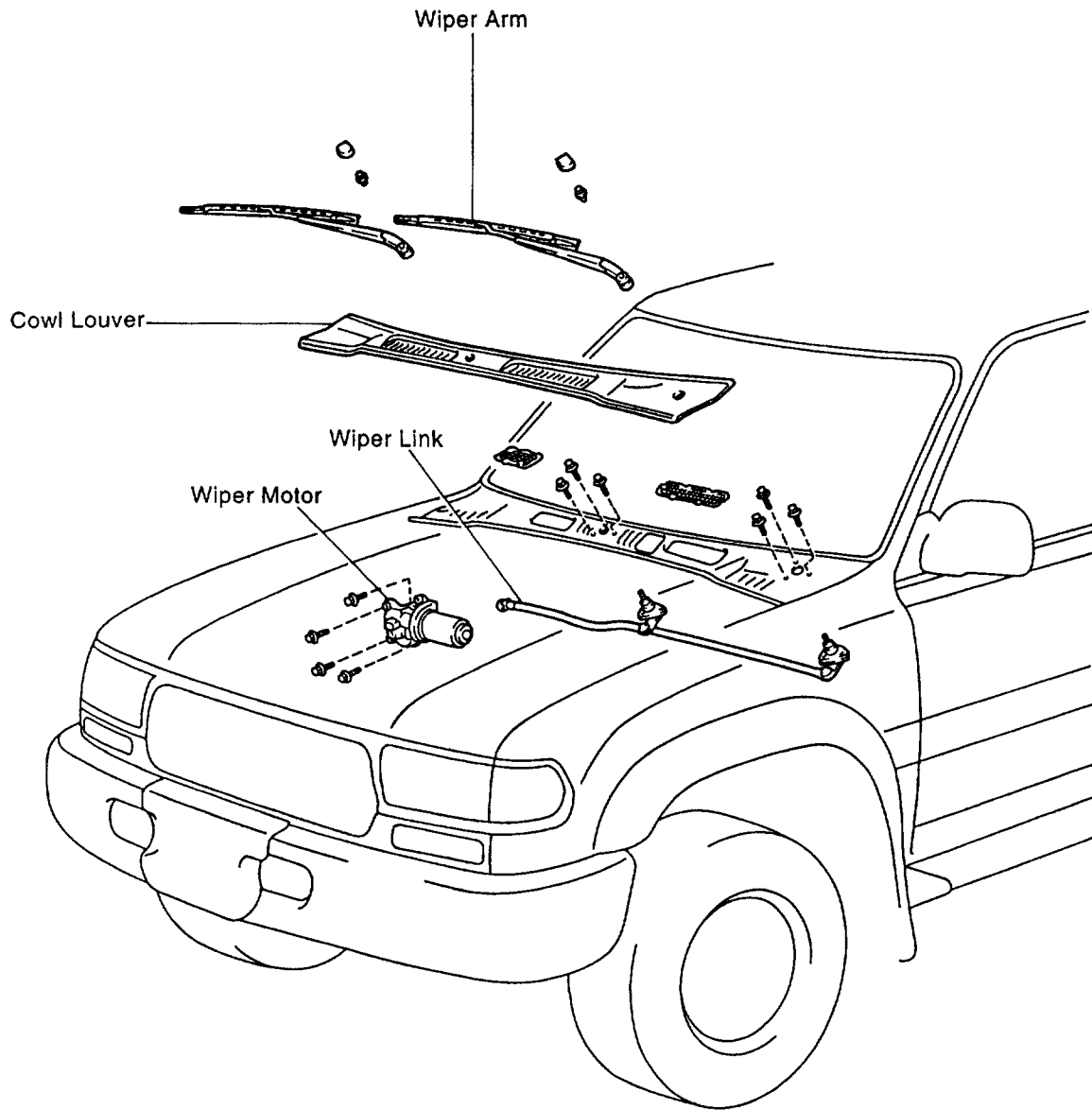
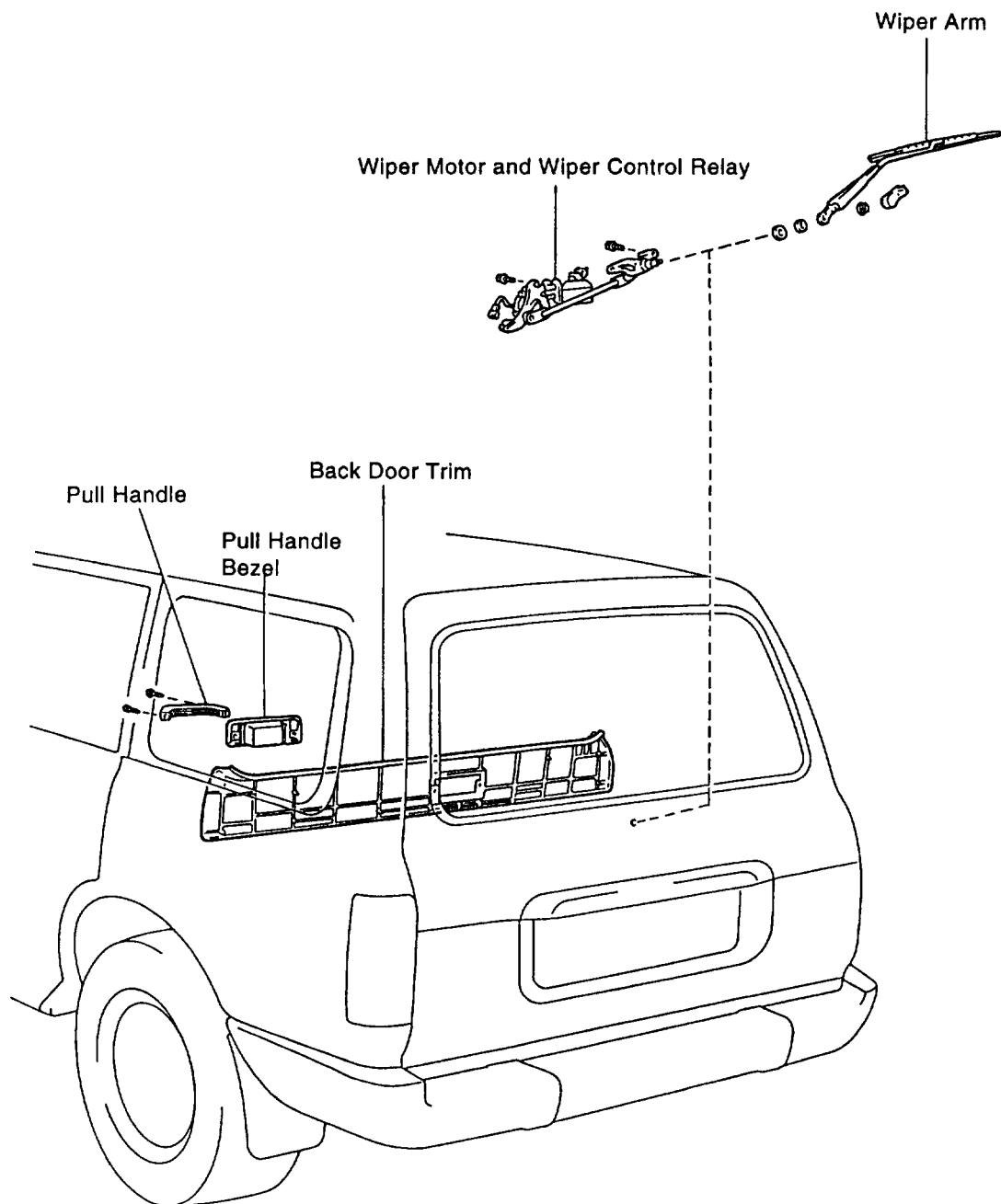
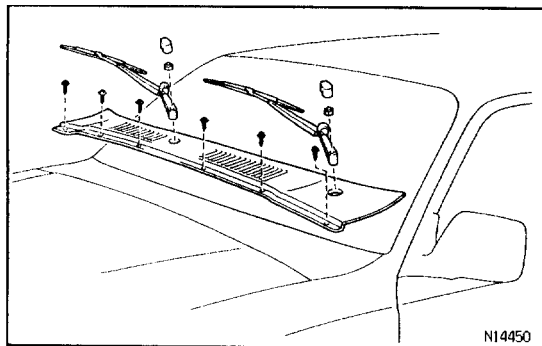


WIPER AND WASHER COMPONENTS

Front Wiper



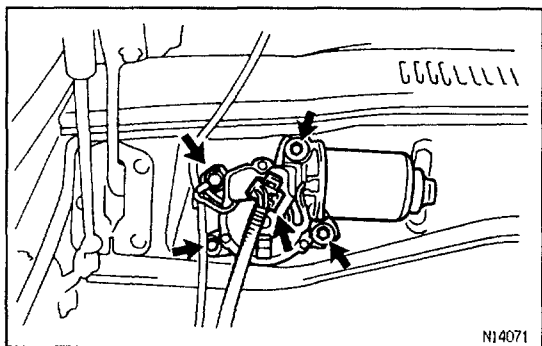
COMPONENTS (Cont'd)**Rear Wiper**



FRONT WIPER REMOVAL

1. REMOVE THESE PARTS:

- (a) Wiper arms
- (b) Cowl louver



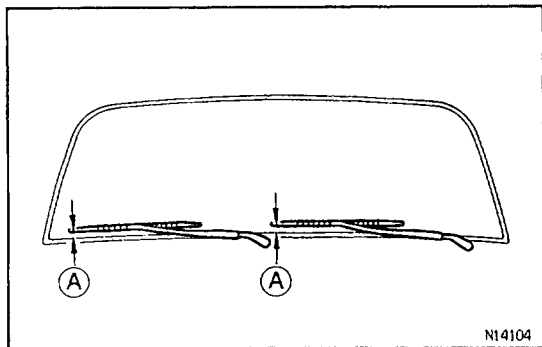
2. REMOVE WIPER MOTOR AND WIPER LINK

- (a) Disconnect the connector, then unfasten 4 bolts and the wiper motor.
- (b) Remove the wiper link.

FRONT WIPER INSTALLATION

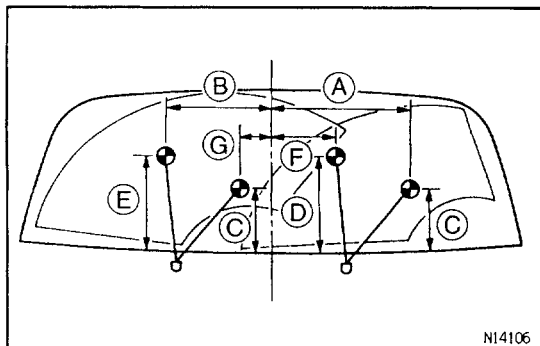
1. INSTALL THESE PARTS:

- (a) Wiper link
Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)
- (b) Wiper motor
Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)
- (c) Cowl louver



2. INSTALL FRONT WIPER ARMS

- (a) Install the wiper arms and operate the wipers once and turn the wiper switch OFF.
- (b) Adjust the installation positions of the wiper arms to the positions as shown in the illustration.
(A) Approx. 25 mm (0.98 in.)
- (c) Torque the nut.
Torque: 20 N·m (210 kgf·cm, 15 ft·lbf)



FRONT WASHER NOZZLE ADJUSTMENT

1. INSPECT FRONT WASHER NOZZLE

- (a) While operating the washer, check that both the point where the washer fluid from the upper nozzles hits the windshield, and the upsurge area, are within the range indicated by the hatched line.

(A) Approx. 460 mm (18.1 in.)

(B) Approx. 300 mm (11.8 in.)

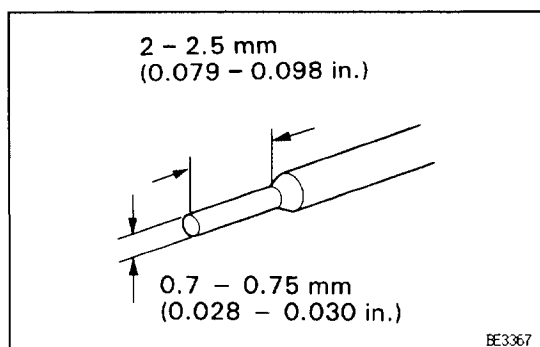
(C) Approx. 250 mm (9.84 in.)

(D) Approx. 400 mm (15.7 in.)

(E) Approx. 410 mm (16.1 in.)

(F) Approx. 220 mm (8.66 in.)

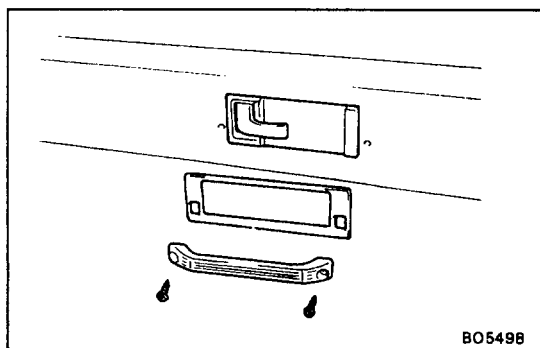
(G) Approx. 60 mm (2.36 in.)



- (b) Check if the lower point where the washer fluid hits the windshield is within the range of the wiping pattern (the area of the glass which is wiped by the wiper blades).

2. ADJUST FRONT WASHER NOZZLE

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



REAR WIPER REMOVAL

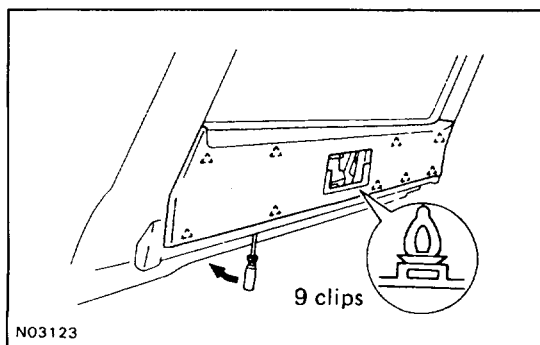
1. REMOVE PULL HANDLE AND PULL HANDLE BEZEL

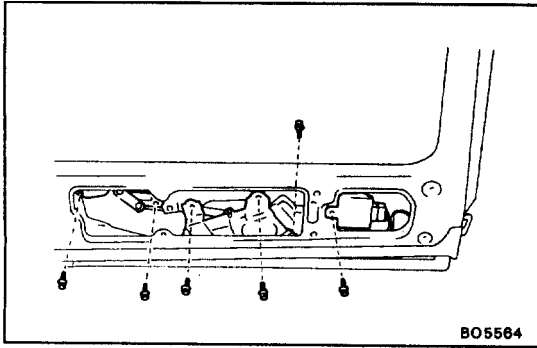
2. REMOVE BACK DOOR TRIM

- (a) Insert the screwdriver between the retainers and the door trim to pry it loose.

HINT: Tape a screwdriver tip before use.

- (b) Remove the back door trim.





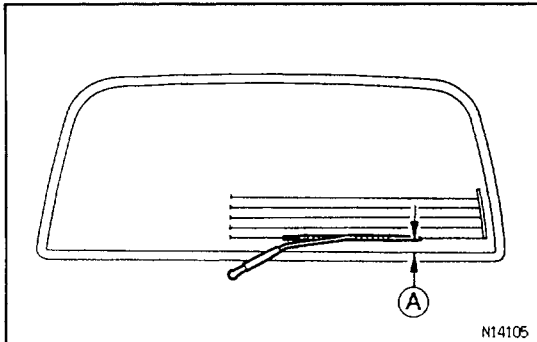
3. REMOVE WIPER ARM, MOTOR AND REAR WIPER CONTROL RELAY

- (a) Open the cap.
- (b) Remove the nut and the wiper arm.
- (c) Remove the 5 bolts and the motor, then disconnect the connector.
- (d) Remove the bolts and the rear wiper control relay, then disconnect the connector.

REAR WIPER INSTALLATION

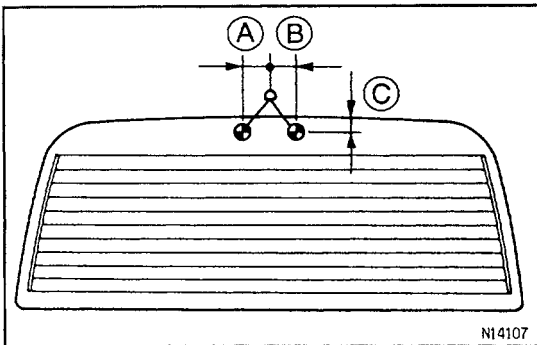
1. INSTALL THESE PARTS:

- (a) Wiper control relay
 - (b) Wiper motor
- Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)**
- (c) Back door trim
 - (d) Pull handle bezel
 - (e) Pull handle



2. INSTALL REAR WIPER ARM

- (a) Install the wiper arm and operate the wipers once and turn the wiper switch OFF.
- (b) Adjust the installation positions of the wiper arm to the positions shown in the illustration.
(A) Approx. 40 mm (1.57 in.)
- (c) Torque the nut.
Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)



REAR WASHER NOZZLE ADJUSTMENT

INSPECT REAR WASHER NOZZLE

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

(A) Approx. 120 mm (4.72 in.)

(B) Approx. 120 mm (4.72 in.)

(C) Approx. 90 mm (3.54 in.)