

SERVICE BULLETIN



SB-8-628-001

APRIL, 2010

ATTENTION: SERVICE MANAGERS / PARTS MANAGERS
SUBJECT: CHANGING POSITION OF WIPER ARMS

Service Bulletin Information

Service bulletins are product modifications and/or product improvements that Autocar has determined will enhance the operation of the truck.

Autocar has identified the following operation as an optional procedure to address an owner's desire to reverse the at-rest position of the truck's wiper arms. This service bulletin should be added to your preventive maintenance and service manuals.

This bulletin provides instructions for changing the position of the wiper arms from the as-shipped at-rest position to the opposite at-rest position (see *Figure 1* (vertical) and *Figure 2* (horizontal)).



Figure 1



Figure 2

Repair

At the owner's request, perform the product modification to the windshield wiper arms, pursuant to the **MODIFICATION PROCEDURE** beginning on *Page 3*.

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Parts

There are no new or replacement parts required for this procedure.

Tools Required

- 1/2" wrench
- 9/16" wrench

Continuous Product Improvement

Autocar, LLC is engaged in continuous efforts to evaluate and improve how trucks are performing in the field. It is Autocar's goal to ensure that each truck performs to the high standards by which Autocar trucks are built. While Autocar is committed to continuous product improvement, Autocar is not responsible for updating existing chassis after they have been accepted into service.

SAFETY NOTICES

WARNING

Allow the vehicle's engine and cooling system to cool to ambient temperature before performing the repair procedure. A hot engine or cooling assembly may cause burns or other personal injury.

DANGER

To prevent eye injury, always wear eye protection when performing vehicle maintenance, service or inspection.

DANGER

Before working on a vehicle, set the parking brake, place the transmission in neutral and block the wheels. Failure to do so can result in unexpected vehicle movement and can cause serious personal injury or death.

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MODIFICATION PROCEDURE

NOTE: The procedure described below is to change the at-rest position from vertical to horizontal. To change from horizontal to vertical, the steps are the same, just reverse the rotations and adjustments.

1. Remove the acorn nut from each of the two wiper arms (see *Figure 3*).



Figure 3

2. Remove the wiper arms.
3. On the inside of the cab, locate the wiper motor in the upper console near the center of the windshield.

4. Remove the nut from the bracket that is attached to the wiper motor (see *Figure 4*).

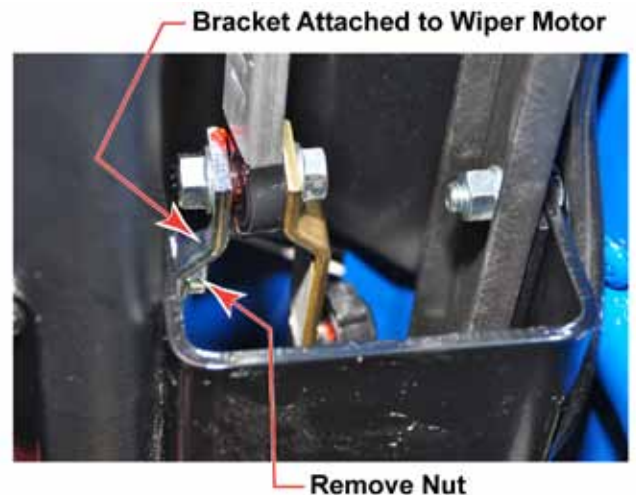


Figure 4

5. Rotate the bracket 180 degrees from the original position (see *Figure 5*) and reinstall the nut.

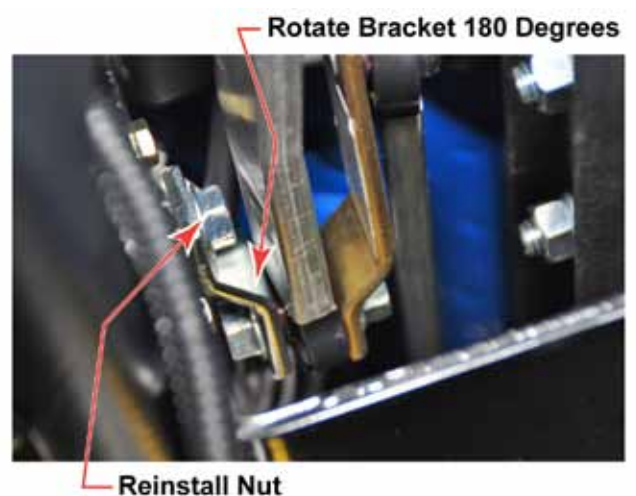


Figure 5

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6. Locate the linkage arm for the right side wiper arm (see *Figure 6*).



Figure 6

7. Remove the linkage arm, rotate the wiper pivot to the position (see *Figure 7*), and then reinstall the linkage arm.



Figure 7

8. Reinstall the wiper arms and acorn nuts (see *Figure 8*).

NOTE - The wiper arms may need to be adjusted to achieve a full sweep of the windshield.



Figure 8