

Recall Campaign

February 2006
FL466AB
NHTSA #05V-550

Copy of Letter to Owner Subject: Visteon Windshield Wiper Motors

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. It is also sent in accordance with the Canadian Motor Vehicles Safety Act.

Freightliner LLC, on behalf of its wholly owned subsidiary, Sterling Truck Corporation, has decided that a defect which relates to motor vehicle safety exists on specific Sterling A/L-Line and Acterra vehicles manufactured between September 1, 2005, and October 14, 2005, with a Visteon windshield wiper motor.

Certain windshield wiper motor drives may stop functioning due to a lack of grease on the internal gears. In certain conditions, this will impair visibility and a vehicle crash could occur if the vehicle is not stopped safely.

The windshield wiper motor date code will be inspected, and motors with date codes in the range specified by the manufacturer will be replaced.

Repair kits are now available for authorized dealers to order. Contact your authorized dealer to arrange to have your vehicle(s) modified and to assure that parts are available at the dealer. To locate a dealer, search online at www.Freightliner.com or contact the Warranty Campaigns Department for assistance.

When you contact your dealer, refer to campaign number **FL466A**. Once kit(s) are received at the dealership, the modification will take up to an hour depending on the work necessary and will be performed at no charge to you.

IMPORTANT: When the recall has been completed, please ensure that a label has been affixed to your vehicle referencing **FL466A**.

If you do not own the vehicle that corresponds to the identification number(s) which appears on the Recall Notification, please return the notification to the Warranty Campaigns Department with any information you can furnish that will assist us in locating the present owner. If you have leased this vehicle, please make sure this notification is immediately forwarded to the lessee.

If you are not able to have the defect remedied without charge and within a reasonable time, which is not longer than 60 days after you tender the vehicle for repair, please contact the Warranty Campaigns Department at (800) 547-0712, 7:00 a.m. to 4:00 p.m. Pacific Time Monday through Friday, e-mail address WarrantyCampaigns@freightliner.com, or the Customer Assistance Center at (800) FTL-HELP or (800) STL-HELP, after normal business hours. You may also wish to submit a complaint to the Administrator, National Highway Traffic Safety Administration, 400 7th Street S.W., Washington, D.C. 20590; or call the Vehicle Safety Hotline at (888) 327-4236 (TTY: 800-424-9153); or to <http://www.safercar.gov>. If your vehicle is involved in the Canadian portion, you may wish to notify Transport Canada, ASFAD, Place de Ville Tower C, 330 Sparks Street, Ottawa, ON K1A 0N5, or phone (800) 333-0510.

We regret any inconvenience this action may cause but feel certain you understand our interest in motor vehicle safety.

WARRANTY CAMPAIGNS DEPARTMENT

Enclosure

Work Instructions

Subject: Visteon Windshield Wiper Motors

Models Affected: Specific Sterling A/L-Line and Acterra vehicles manufactured between September 1, 2005, and October 14, 2005, with a Visteon windshield wiper motor.

Windshield Wiper Motor Inspection and Replacement Procedure

1. Check the base label (Form WAR259) for a completion sticker for FL466 (Form WAR260) indicating this work has been done. The base label is usually located on the passenger-side door about 12 inches (30 cm) below the door latch. If a completion sticker is present, no further work is needed. If there is no completion sticker, go to the next step.
2. Park the vehicle on a level surface, shut down the engine, and set the parking brake. Chock the tires.
3. Open the hood.
4. Clean the wiper-motor housing and inspect the date stamp. See **Fig. 1**

NOTE: The date is written on the housing in light grey ink.

5. If the date is before September 1, 2005, or after October 14, 2005, no further work is necessary. Close the hood and go to step 16.

If the date falls between September 1, 2005, and October 14, 2005, replace the wiper motor using the following instructions.

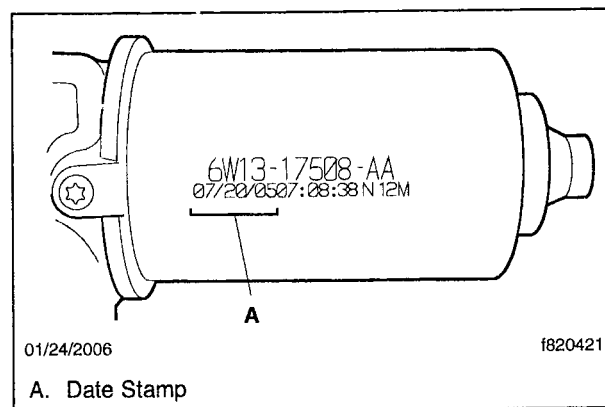


Fig. 1, Wiper Motor

6. Remove the driver-side and passenger-side wiper arms.
 - 6.1 Disconnect the washer hose. See **Fig. 2**.
 - 6.2 Carefully raise the windshield-wiper blade away from the windshield glass until it stops.
 - 6.3 Pull the locking lever away from the windshield-wiper pivot arm. See **Fig. 3**.
 - 6.4 Lift the pivot arm from the mounting arm and pivot shaft. See **Fig. 4**.

Recall Campaign

February 2006
FL466AB
NHTSA #05V-550

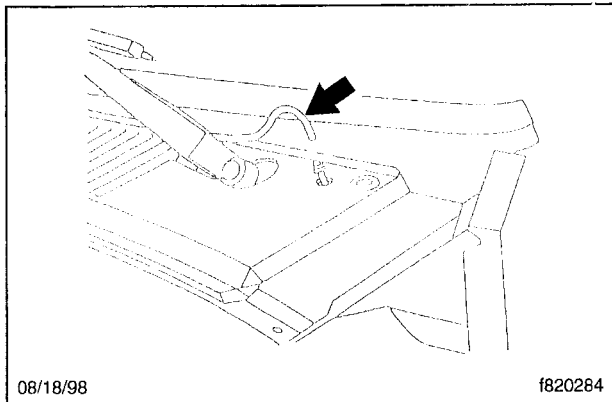


Fig. 2, Windshield Washer Hose

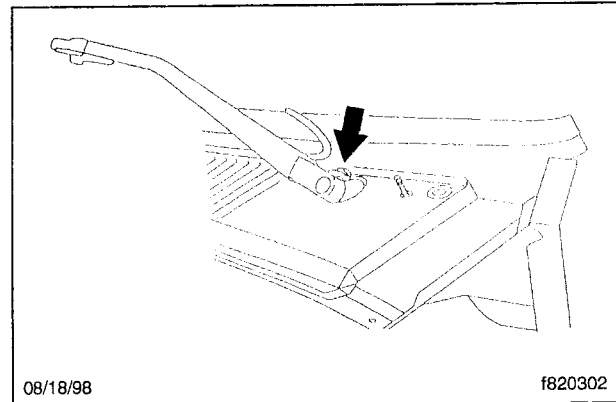


Fig. 3, Pivot-Arm Locking Lever

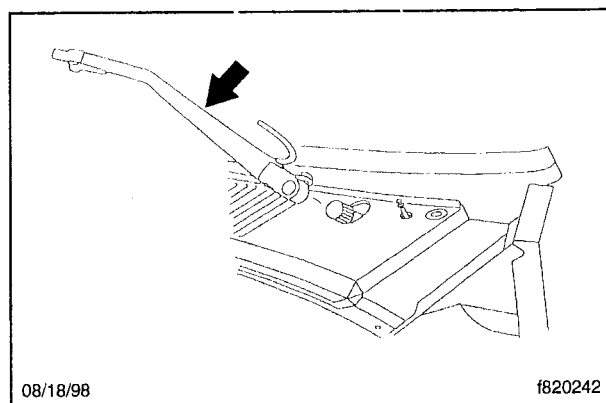


Fig. 4, Windshield-Wiper Pivot Arm

7. Remove the cowl top vent panel.
 - 7.1 Remove the cowl seal from the cowl.
 - 7.2 Remove the five attaching screws (and retain for reinstallation), then remove the cowl top vent panel.
8. Remove the retaining clip and disconnect the windshield-wiper mounting arm from the mounting-lever pivot shaft. See **Fig. 5**.
9. Remove the windshield-wiper motor. See **Fig. 6**.
 - 9.1 Disconnect the electrical connector.
 - 9.2 Remove the bolts.
 - 9.3 Remove the wiper motor.
10. Install the new wiper motor.
 - 10.1 Place the windshield-wiper motor in position.
 - 10.2 Install the bolts.
 - 10.3 Connect the electrical connector.

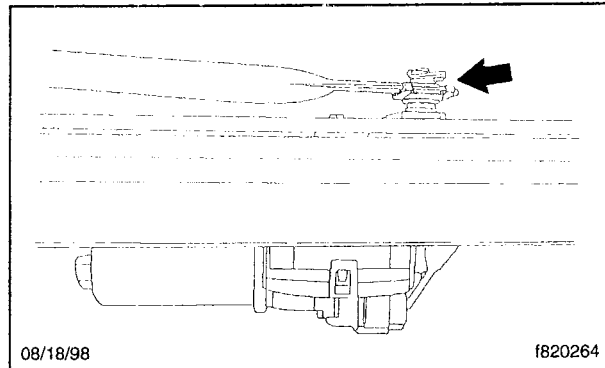


Fig. 5, Windshield-Wiper Mounting Arm and Pivot Shaft Retaining Clip

11. Tighten the bolts 80 to 115 lbf-in (900 to 1300 N·cm). See **Fig. 7**.
12. Connect the mounting arm and pivot shaft to the mounting-lever pivot shaft, and install the retaining clip. See **Fig. 5**.
13. Install the cowl top vent panel.
 - 13.1 Using the five fasteners, attach the cowl vent panel.
 - 13.2 Install the cowl seal on the the cowl.
14. Install the driver-side and passenger-side wiper arms.
 - 14.1 Install the pivot arm onto the mounting arm and pivot shaft. See **Fig. 4**.
 - 14.2 Close the locking lever on the pivot arm. See **Fig. 3**.
 - 14.3 Connect the washer hose. See **Fig. 2**.
15. Check, and if necessary, adjust the windshield wiper pivot arm.
 - 15.1 Cycle and park the windshield wipers.
 - 15.2 Verify that the distance between the center of the passenger-side windshield wiper blade and the cowl top vent panel is within 3.0 ± 0.125 inches (76 ± 3 mm). See **Fig. 8**.
 - 15.3 Verify that the distance between the center of the driver-side windshield wiper blade and the cowl top vent panel is within 3.25 ± 0.125 inches (82 ± 3 mm). See **Fig. 9**.

If the distance is not within specification, remove the windshield-wiper pivot arm that is not within specification and reposition it to specification.

Recall Campaign

February 2006
 FL466AB
 NHTSA #05V-550

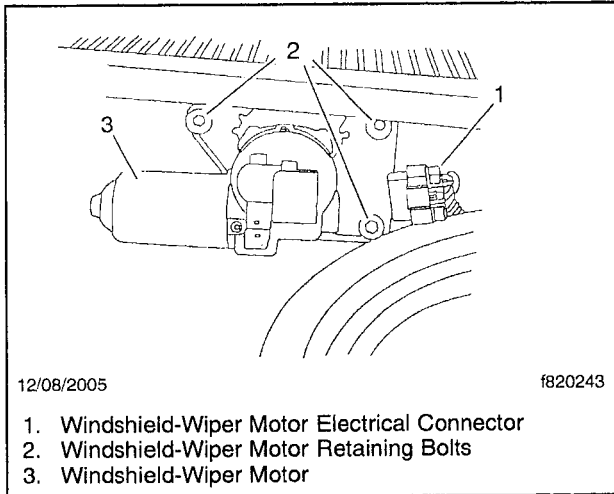


Fig. 6, Windshield Wiper Motor

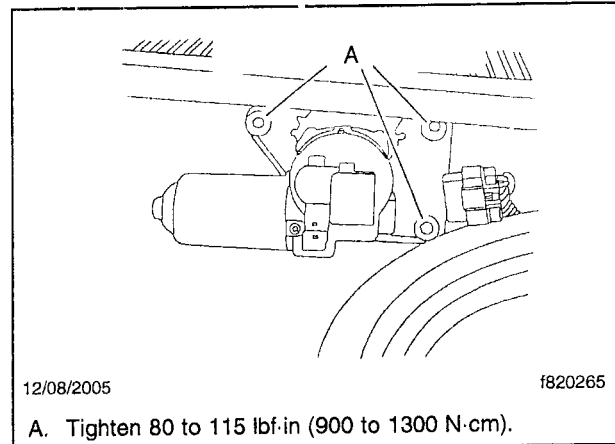


Fig. 7, Tightening Windshield-Wiper Motor Bolts

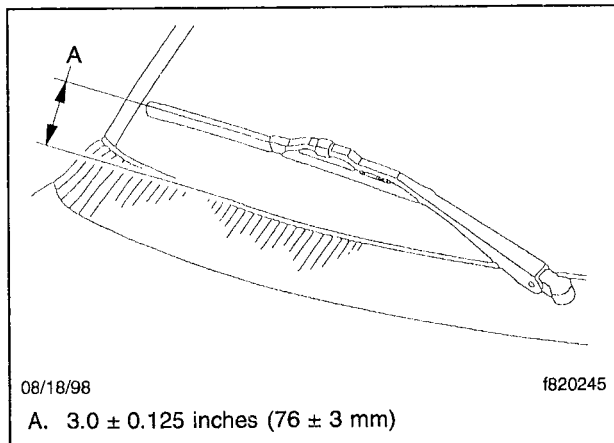


Fig. 8, Passenger-Side Windshield Blade Park Dimension

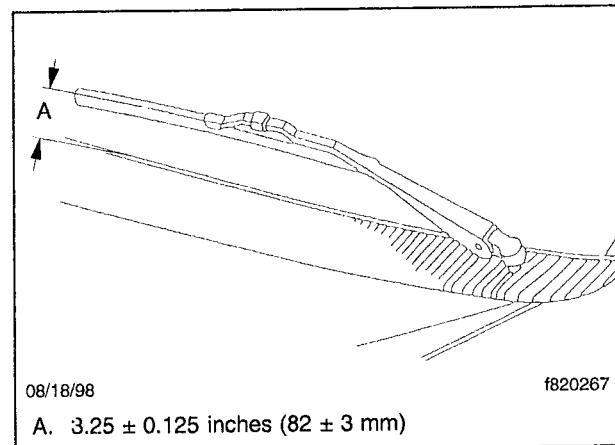


Fig. 9, Driver-Side Windshield Blade Park Dimension

16. Clean a spot on the base label (Form WAR259). The base label is usually located on the passenger-side door about 12 inches (30 cm) below the door latch. Attach a completion sticker (Form WAR260) for recall FL466 to the base label.
17. Remove the chocks from the tires.