

SERVICE MANUAL

SERVICE MANUAL SECTION

CF 500, CF 600 Front End

Truck Model: CF 500

Truck Model: CF 600

Unit Code: 09HAD

S09012

04/28/2005

S09012

Read all safety instructions in the "Safety Information" section of this manual before doing any procedures.

Follow all warnings, cautions, and notes.

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Safety Information

NOTE: Read the following before starting the service procedure.

The information contained in this International Service Manual Section was current at the time of printing and is subject to change without notice or liability.

You must follow your company safety procedures when you service or repair equipment. Be sure to understand all of the procedures and instructions before you begin work on the unit.

International uses the following types of notations to give warning of possible safety problems and to give information that will prevent damage to the equipment being serviced or repaired.

! WARNING: A warning indicates procedures that must be followed exactly. Personal injury or possible death can occur if the procedure is not followed.

CAUTION: A caution indicates procedures that must be followed exactly. If the procedure is not followed, damage to equipment or components can occur.

NOTE: A note indicates an operation, procedure or instruction that is important for correct service.

Some procedures require the use of special tools for safe and correct service. Failure to use these special tools when required can cause injury to service personnel or damage to vehicle components.

This service manual section is intended for use by professional technicians, NOT a “do-it-yourselfer.” It is written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the service section applies to your vehicle. See your International Truck Dealer for information on whether this service section applies to your vehicle.

Front End Body Panels

Specifications

Table 1 Torque Specifications

Description	Nm	lb-in
Fender bolts	9	80

Fender Removal and Installation

NOTE: RH side shown, LH similar.

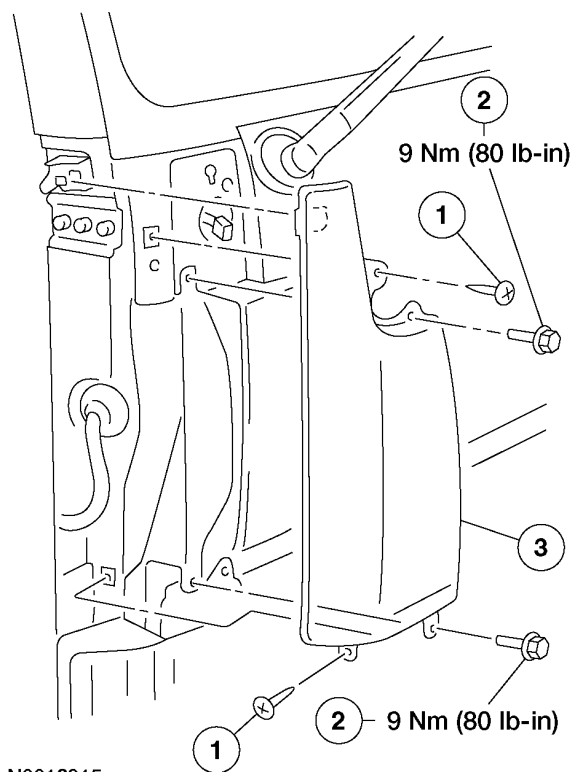
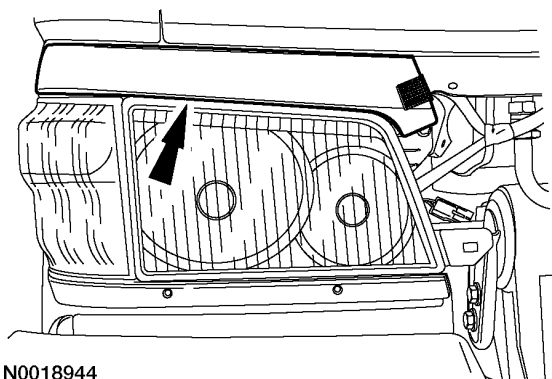
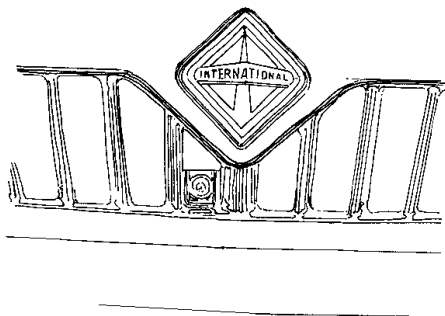


Figure 1

1. Fender screw
2. Fender bolt
3. Fender

1. Remove the exterior mirror. For additional information, refer to Rear View Mirrors in S16030.
2. Remove the radiator grille retaining screw.



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3. Remove the radiator grille.

NOTE: RH side shown, LH similar.

4. Remove the headlamp upper bezel.

5. Remove the 2 fender screws.

6. Remove the 2 fender bolts.

- To install, tighten to 9 Nm (80 lb-in).

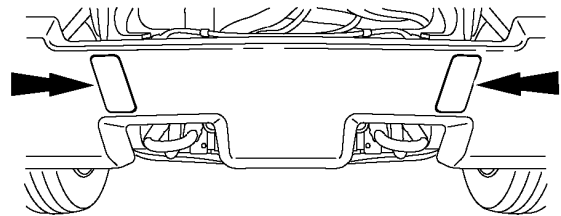
7. To install, reverse the removal procedure.

Bumpers

Specifications

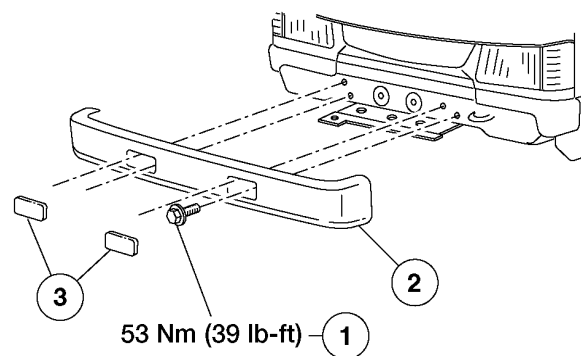
Table 2 Torque Specifications

Description	Nm	lbf-ft
Front bumper retaining bolts	53	39



Front Bumper Removal and Installation

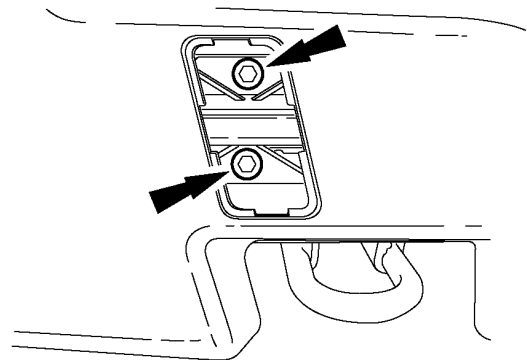
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N0032239

NOTE: RH side shown, LH side similar.

2. Remove the 4 front bumper retaining bolts.
 - To install, tighten to 53 Nm (39 lbf-ft).



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Table 3

Item	Description
1	Front bumper retaining bolt (4 required)
2	Front bumper
3	Front bumper retaining bolt covers (2 required)

1. Remove the front bumper retaining bolt covers.
 - Remove the covers by prying at the middle of the sides.
3. Remove the front bumper from the vehicle.
4. To install, reverse the removal procedure.

NOTE: The aid of an assistant is required to remove the front bumper.