

# Authorized Field Change



**AFC G-03902**

**Date:** April, 2003

**Subject File:** FRONT END SHEET METAL

**Subject:** The Hood Dampening Cylinder, which Restrains the Hood during Opening and Closing, may Separate or Pull from the Hood Mounting Surface on 9900i and 9900ix Models Built Between April 19, 2001 and January 2, 2002

Model: 9900i

Start Date: 04/19/2001 End Date: 01/02/2002

Model: 9900ix

Start Date: 04/19/2001 End Date: 01/02/2002

## DESCRIPTION

The hood dampening cylinder, which restrains the hood during opening and closing, may separate or pull from the hood mounting surface on 9900i and 9900ix Models built between April 19, 2001 and January 2, 2002. The SERVICE PROCEDURE provides the instructions to install a new design mounting plate for the dampening cylinder bracket.

## PARTS INFORMATION

**Table 1** [Parts Information](#)

Part Number	Description	Quantity
3577407C1	"C" Channel Reinforcement Mounting Plate	1
Fusor T20 or T21 Adhesive	See Parts Information Bulletin G-19-4577 or Contact Fusor 1-800-234-3876	

## SERVICE PROCEDURE

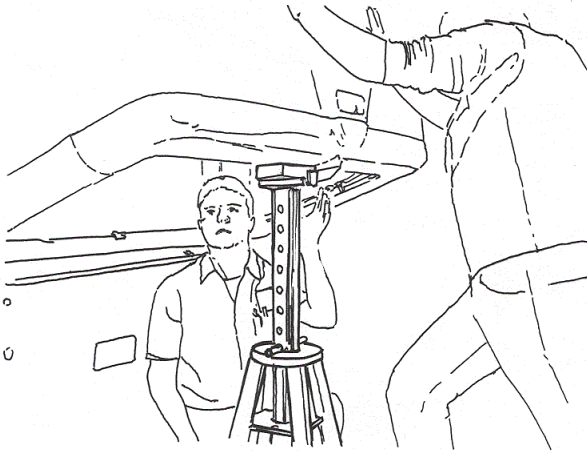


**WARNING** – To avoid possible property damage and/or personal injury, park the vehicle on a flat level surface, set the parking brake, turn the engine off, and chock the wheels.

1. Remove the radiator grille.
2. Open the hood.

**CAUTION** – To avoid damage to the hood, use an assistant to help support the hood during the next Step.

3. Disconnect the hood dampening cylinder at the hood bracket.
4. Provide a suitable support for the hood to rest on being careful to protect the hood from contact damage (Figure 1).



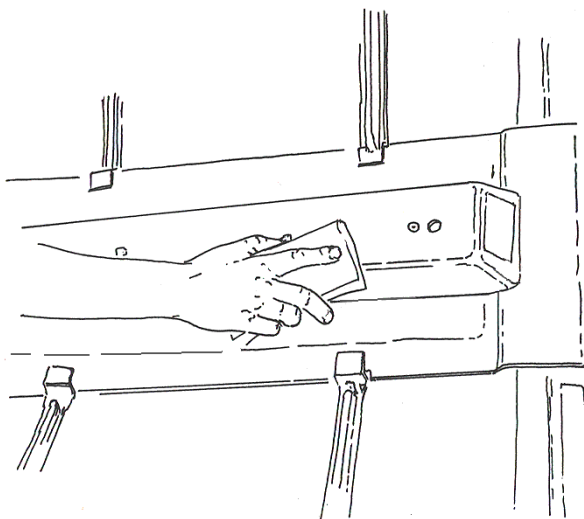
**Figure 1 Support the Hood**

5. Note position of the hood dampening cylinder bracket.

**NOTE** – The hood cylinder bracket will mount to the new reinforcement bracket with bolts to the original hood mounting holes.

6. Remove hood dampening cylinder bracket.
7. Scuff, clean and prep hood surface for adhesive (Figure 2).

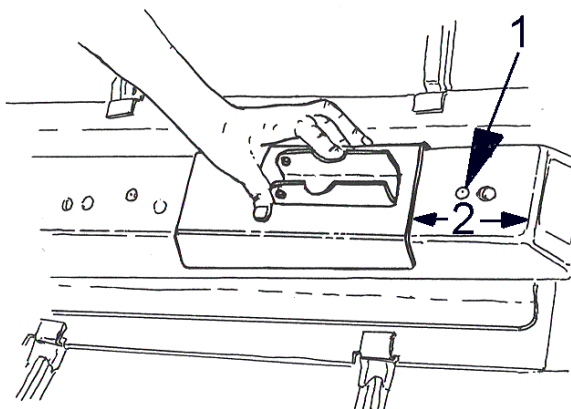
## SERVICE PROCEDURE (CONT.)



**Figure 2 Scuff, Clean and Prep Hood Surface**

**NOTE – The “C” channel reinforcement plate is not symmetrical. When properly located, the dampening cylinder bracket mounting bolts will align with the original mounting holes.**

8. Trial fit the new “C” channel reinforcement, Part Number 3577407C1, and the dampening cylinder bracket and mark location (Figure 3).

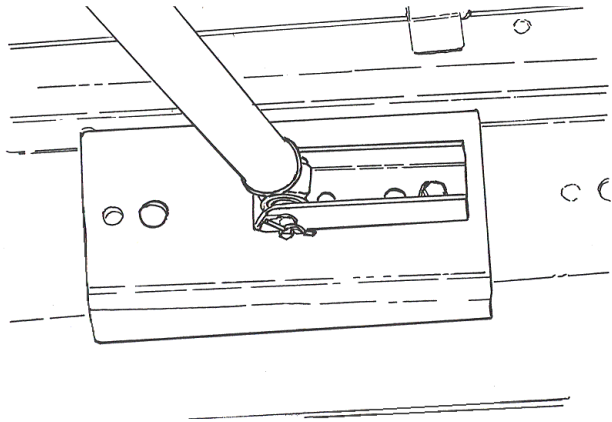


**Figure 3 Trial Fit New “C” Channel Reinforcement and Cylinder Bracket**

1. Arrow indicates hole which will not be covered when the “C” channel reinforcement plate is properly located.
  2. Position “C” channel 4.61 inches from edge as shown.
9. Scuff and clean the inside of the “C” channel reinforcement plate and evenly apply Fusor T20/T21 adhesive.
  10. Install the “C” channel reinforcement to the previously marked area.
  11. Reinstall the dampening cylinder bracket to the “C” channel reinforcement . Install the bolts and tighten to 15 Lbf-ft (20 Nm).

## SERVICE PROCEDURE (CONT.)

12. Reconnect the hood dampening cylinder to the hood bracket.



**Figure 4 Reconnect Dampening Cylinder to Bracket**

13. Close the hood.

14. Reinstall the grille.

Operation number must appear on all claims.

**Table 2 Labor Information**

Operation No.	Description	Time
A40-03902-1	Install New Design Dampening Cylinder Mounting Plate	0.7 Hr.

### ADMINISTRATIVE PROCEDURE

Expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Authorized Field Change Number G-03902.

It is important that the coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Manual, Section 7-1. Special attention should be given to Items 39 through 44.

To assure this important improvement is made in a timely manner, all claims for G-03902 activity must be submitted by April 30, 2004 or within the normal warranty period for the vehicle, if after April 30, 2004.

GROUP	NOUN	C	WARR.	TP	PAD
GROUP Enter number G—	NOUN Leave blank	C (CAUSE) Enter either 1, 2, 3. (see below)	WARRANTY (Warranty Code) Enter 40.	TYPE PART Enter P for type part causing failure.	PAD Enter 100
		1. Inspected (No repair required).			
		2. Inspected and repaired.			
		3. Defective part from parts stock.			

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