

Body Front End

Specifications

SIE-ID = 788331 Owner = mmall01 LMD = 08-jul-2003 LMB = csharp01

Fastener Tightening Specifications

Application	Specification	
	Metric	English
Air Inlet Grille Panel Nut	6 N·m	53 lb in
Air Inlet Grille Panel Screws	3 N·m	27 lb in
Cross Vehicle Brace	112 N·m	83 lb ft
Front Fender Bolts	9 N·m	80 lb in
Hood Adjustment Link Bolts	9 N·m	80 lb in
Hood Assist Rod Ball Stud-to-Body	9 N·m	80 lb in
Hood Assist Rod Ball Stud-to-Hood	9 N·m	80 lb in
Hood Hinge-to-Body Bolts	24 N·m	18 lb ft
Hood Hinge-to-Hood Bolts	9 N·m	80 lb in
Hood Latch Striker Bolts	9 N·m	80 lb in
Hood Latch Support-to-Body Bolts	9 N·m	80 lb in

Repair Instructions

Hood Adjustment

SIE-ID = 763746 Owner = mmalli01 LMD = 28-nov-2000 LMB = gperri01

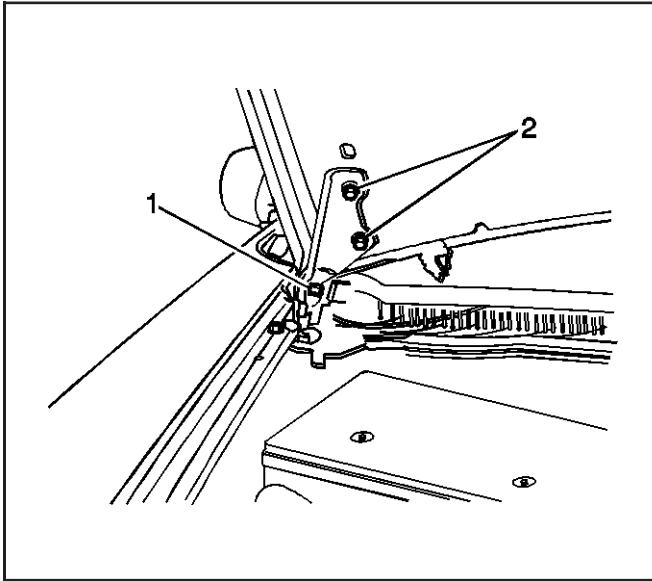
1. Loosen the fasteners (2) that secure the hood to the hood hinges (1).
2. Adjust the hood in order to obtain an even gap on both sides between the hood and the fenders and so that the hood is flush with both fenders on the front edge.

Notice: Refer to *Fastener Notice* on page P-7 in Cautions and Notices.

3. Tighten the fasteners (2) in order to secure the hood to the hood hinges (1).

Tighten

Tighten the fasteners to 9 N·m (80 lb in).



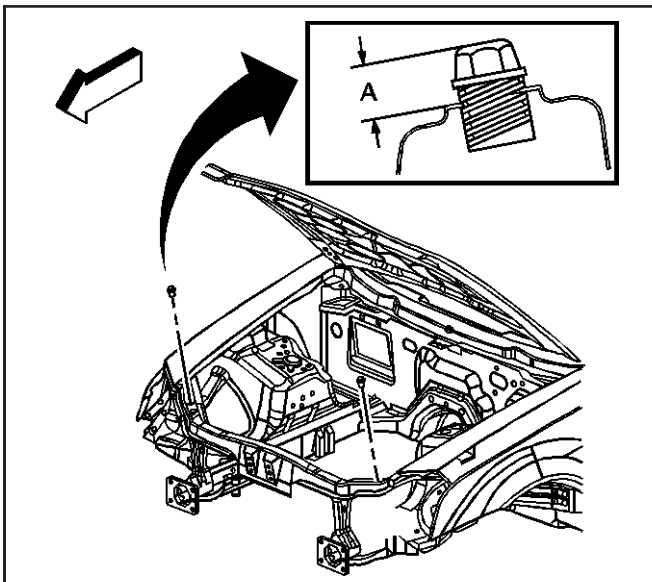
743350

Hood Bumper Replacement

SIE-ID = 738396 Owner = mmalli01 LMD = 20-jun-2002 LMB = dtrahe01

Removal Procedure

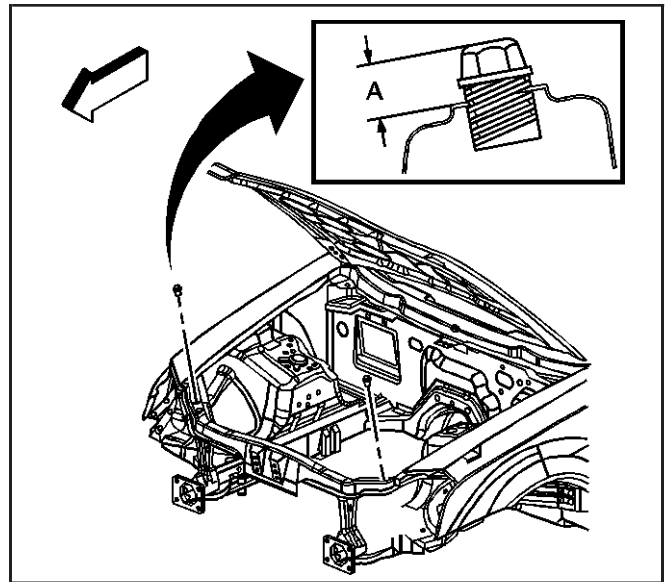
1. Open the hood.
2. Remove the front hood bumpers from vehicle by turning counterclockwise.



738142

Installation Procedure

1. Position the hood bumpers to the opening in the upper tie bar.
2. Turn the hood bumpers clockwise until the height (A) of 20 mm (3/4 in) is achieved.



738142

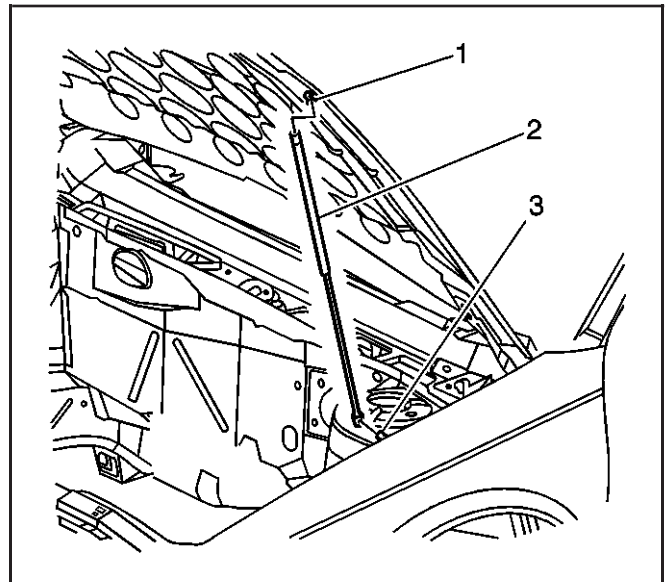
Hood Replacement

SIE-ID = 743385 Owner = mmall01 LMD = 11-jul-2003 LMB = csharp01

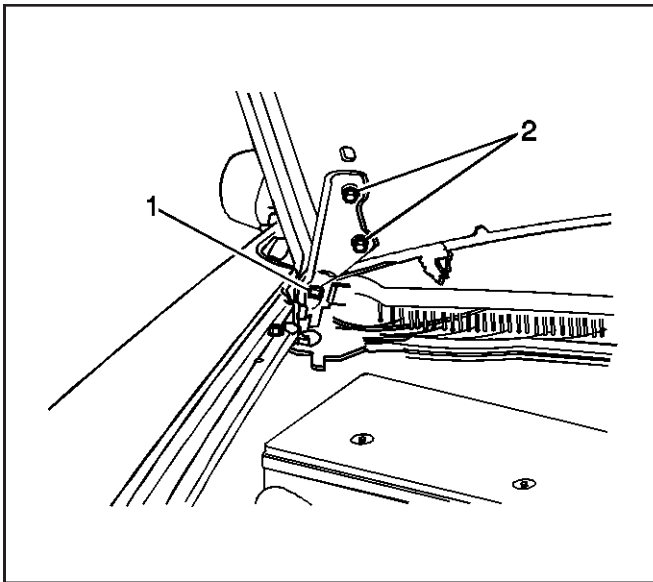
Removal Procedure

Caution: SIO-ID = 197588 LMD = 04-may-1999 *When a hood hold open device is being removed or installed, provide alternate support to avoid the possibility of damage to the vehicle or personal injury.*

1. Open the hood.
2. Using a grease pencil, mark the location of the hinge on the hood assembly.
3. Apply tape to the corners of the panels and adjacent surfaces.
4. Disconnect the windshield washer hose connection. Refer to *Washer Nozzle Replacement (LHD)* on page 8-34 or *Washer Nozzle Replacement (Export-XA7 LHD)* on page 8-36 or *Washer Nozzle Replacement (Export RHD)* on page 8-38 in *Wipers/Washer Systems*.
5. Remove the hood assist rods (2). Refer to *Assist Rod Replacement - Hood* on page 8-11.

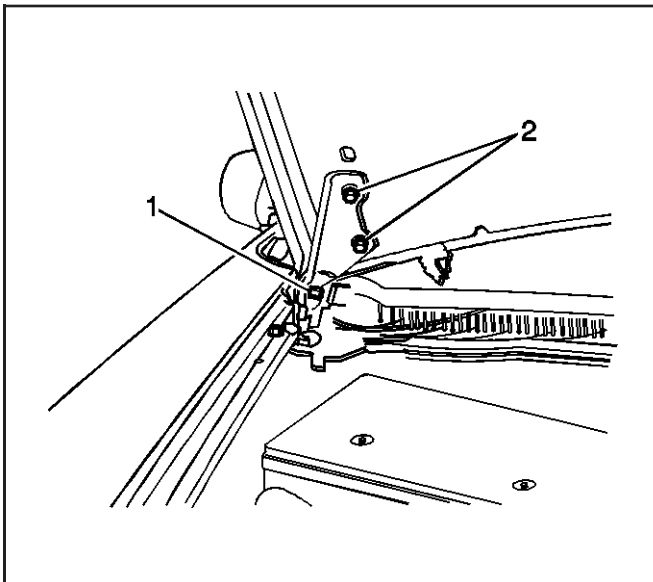


738138



743350

6. With the aid of an assistant, remove the bolts (2) securing the hood to the hood hinge.
7. Remove the hood from the vehicle with an assistant.



743350

Installation Procedure

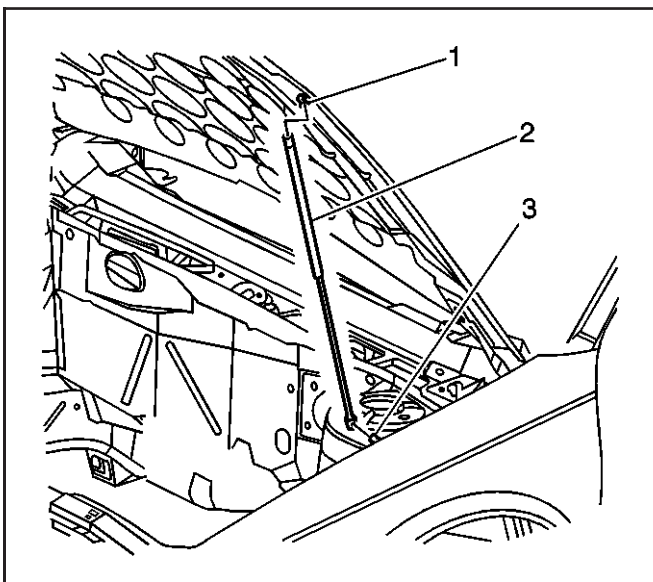
1. Position the hood to the vehicle with an assistant.
2. Position the hinge to the grease pencil marks on the hood.

Notice: Refer to *Fastener Notice on page P-7* in Cautions and Notices.

3. Install the bolts (2) in order to secure the hood to the hood hinge with an assistant.

Tighten

Tighten the bolts (2) to 9 N·m (80 lb in).



738138

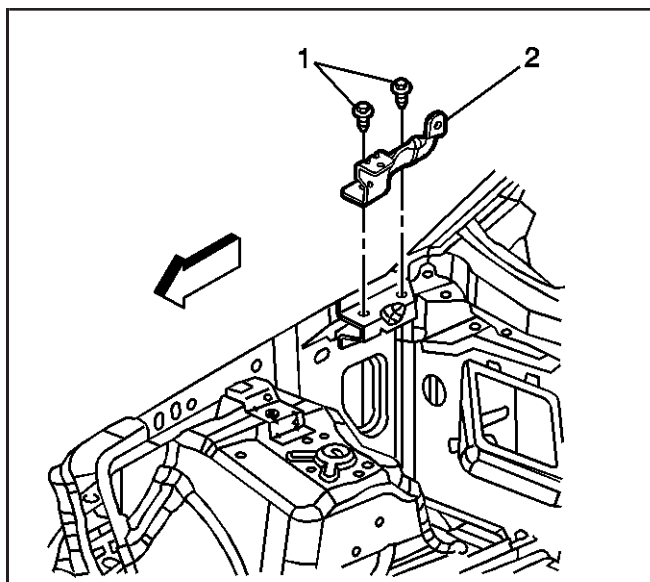
4. Install the hood assist rods (1). Refer to *Assist Rod Replacement - Hood* on page 8-11.
5. Connect the windshield washer hose connection. Refer to *Washer Nozzle Replacement (LHD)* on page 8-34 or *Washer Nozzle Replacement (Export-XA7 LHD)* on page 8-36 or *Washer Nozzle Replacement (Export RHD)* on page 8-38 in Wipers/Washer Systems.
6. Slowly close the hood checking for adjustment, adjust if necessary. Refer to *Hood Adjustment on page 8-2*.
7. Remove the tape from the hood and the fenders.
8. Close the hood.

Hood Hinge Replacement

SIE-ID = 763758 Owner = mmallio1 LMD = 03-jun-2003 LMB = jschro01

Removal Procedure

1. Open and support the hood.
2. Using a wax pencil, scribe the location of the hood hinge on the hood.
3. Apply tape to corners of panel and adjacent surfaces to help prevent paint damage.
4. Remove the hood. Refer to *Hood Replacement* on page 8-3.
5. Remove the fender. Refer to *Fender Replacement - Front* on page 8-14.
6. Remove the bolts (1) that secure the hinge to the motor compartment.
7. Remove the hinge from the vehicle.



791923

Installation Procedure

1. Install the hinge to the vehicle.

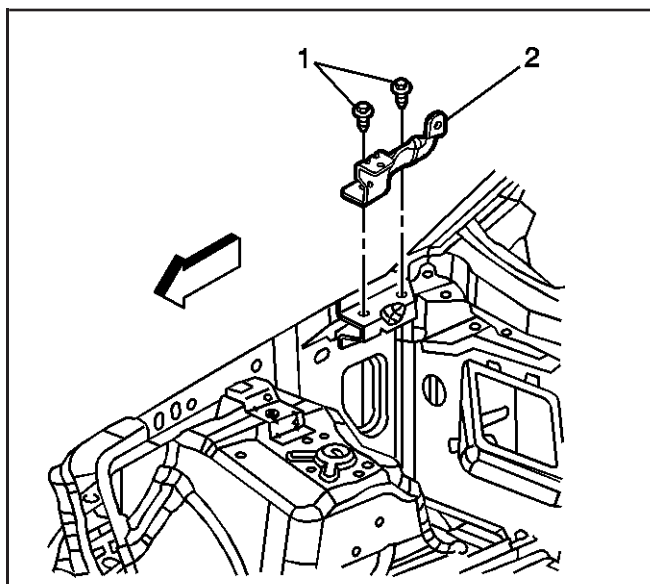
Notice: Refer to *Fastener Notice* on page P-7 in Cautions and Notices.

2. Install the bolts (1) in order to secure the hinge to the motor compartment.

Tighten

Tighten the fasteners to 24 N·m (18 lb ft).

3. Install the hood using the marks scribed during removal. Refer to *Hood Replacement* on page 8-3.
4. Install the fender. Refer to *Fender Replacement - Front* on page 8-14.
5. Close the hood and inspect for fit.
6. Adjust the hood as necessary. Refer to *Hood Adjustment* on page 8-2.
7. Remove the tape from the panels.



791923

Hood Latch Adjustment

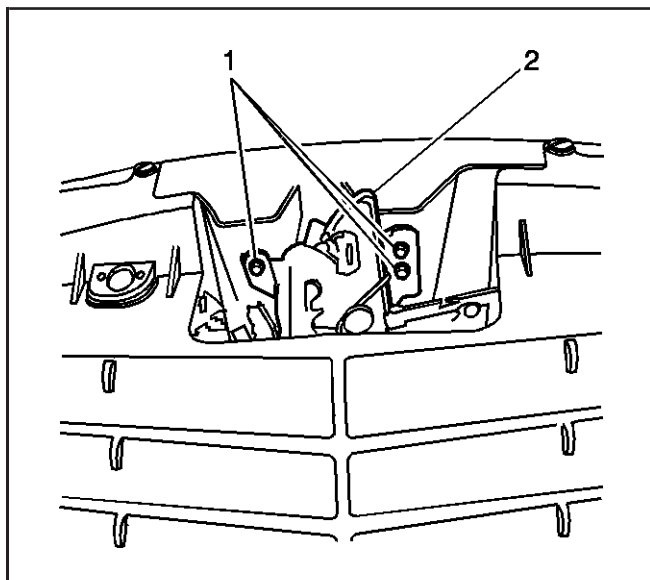
SIE-ID = 743356 Owner = mmallio1 LMD = 01-dec-2000 LMB = mbomma01

Important: Ensure that you have the proper alignment of the hood to the body before you tighten the hood latch mounting fasteners under the following conditions:

- After removing the hood latch assembly
 - After loosening the mounting bolts
 - After changing the hood adjustment
1. With the hood latch attaching fasteners (1) loose, slowly lower the hood onto the latch (2) in order to achieve the proper cross vehicle adjustment of the hood latch.
 2. Raise the hood.

Notice: Refer to *Fastener Notice* on page P-7 in Cautions and Notices.

3. Tighten the fasteners.



743349

Tighten

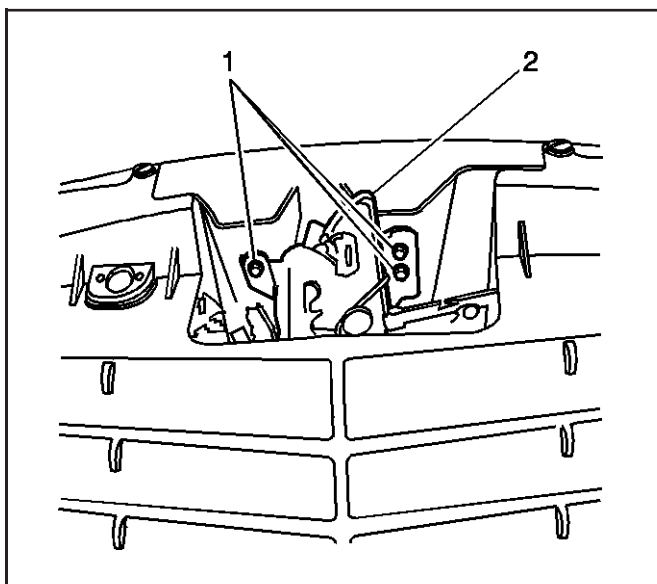
Tighten the fasteners (1) to 9 N·m (80 lb in).

Hood Latch Replacement

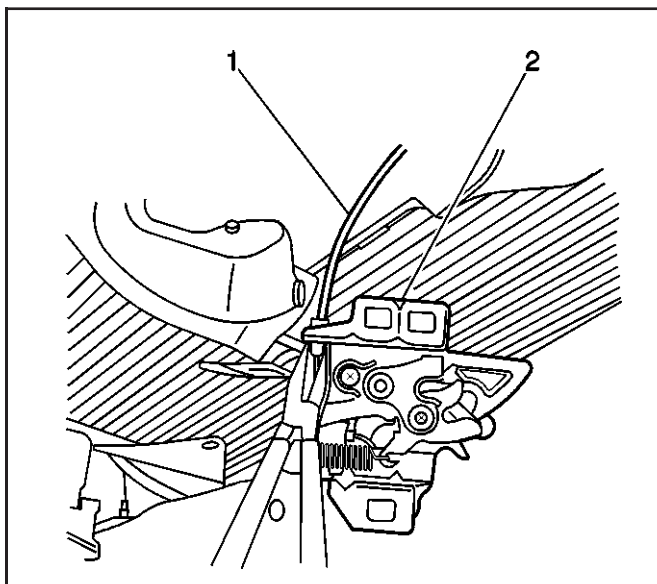
SIE-ID = 743354 Owner = mmalli01 LMD = 17-oct-2001 LMB = dtrahe01

Removal Procedure

1. Remove the bolts (1) that secure the hood latch to the vehicle.
2. Disconnect the hood release cable (1) from the hood latch (2).
3. Remove the hood latch (2) from the vehicle.



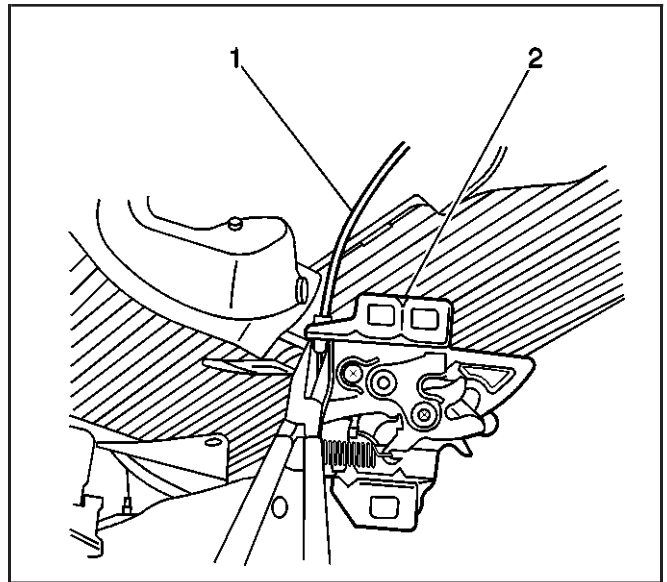
743349



327806

Installation Procedure

1. Connect the hood release cable (1) to the hood latch (2).



327806

2. Position the hood latch (2) to the vehicle.

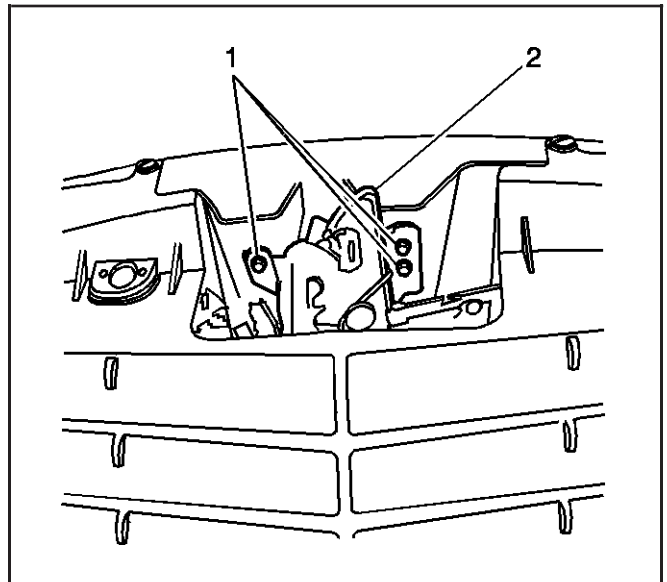
Notice: Refer to *Fastener Notice* on page P-7 in Cautions and Notices.

3. Install the bolts (1) to secure the hood latch to the vehicle.

Tighten

Tighten the bolts to 9 N·m (80 lb in).

4. Adjust the hood primary latch (2). Refer to *Hood Latch Adjustment* on page 8-5.



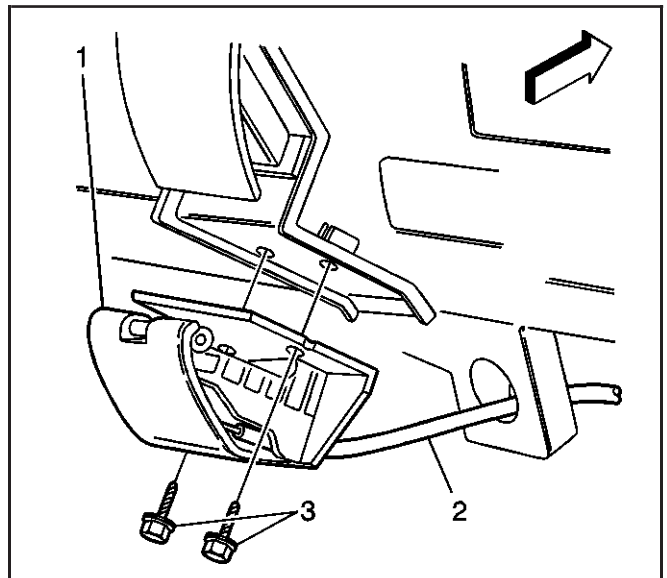
743349

Hood Latch Release Cable Replacement

SIE-ID = 763450 Owner = mmalli01 LMD = 08-jul-2003 LMB = csharp01

Removal Procedure

1. Open the hood.
2. Remove the hood latch. Refer to *Hood Latch Replacement* on page 8-6.
3. Disconnect the hood release cable from the hood latch.
4. Tie a piece of string around the hood release cable. This will ease the installation of the hood release cable through the engine compartment.
5. Remove the fasteners (3) securing the hood release handle (1) to the vehicle.



714080

以上内容仅为本文档的试下载部分，为可阅读页数的一半内容。如要下载或阅读全文，请访问：<https://d.book118.com/195004041120011113>