

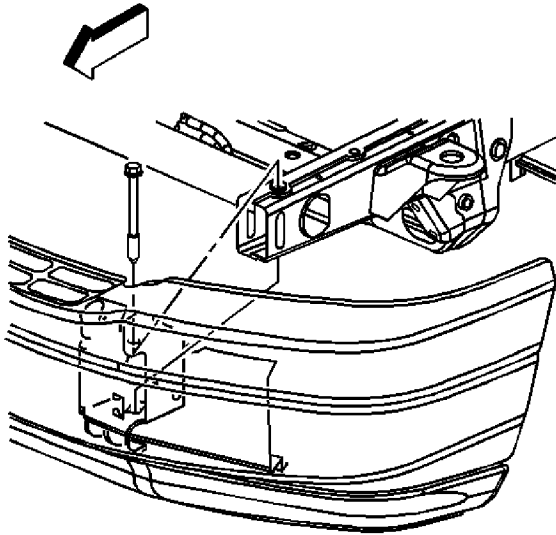
## Fastener Tightening Specifications

Application	Specification	
	Metric	English
Filler Panel Applique	2 N·m	18 lb in
Front Bumper Bracket Bolts	25 N·m	18 lb ft
Front Bumper To Frame Bolts	50 N·m	37 lb ft
Rear Bumper Impact Bar Brace Nuts	50 N·m	37 lb ft
Rear Inner Bumper Brace Bolts	25 N·m	18 lb ft
Rear Outer Bumper Brace Bolts	50 N·m	37 lb ft
Rear Outer Bumper Brace Nuts	50 N·m	37 lb ft
Rear Step Pad Extension Nuts	1.5 N·m	13 lb in
Upper Fender Filler Panel To The Body	2 N·m	18 lb in

## Front Bumper Replacement

### Removal Procedure

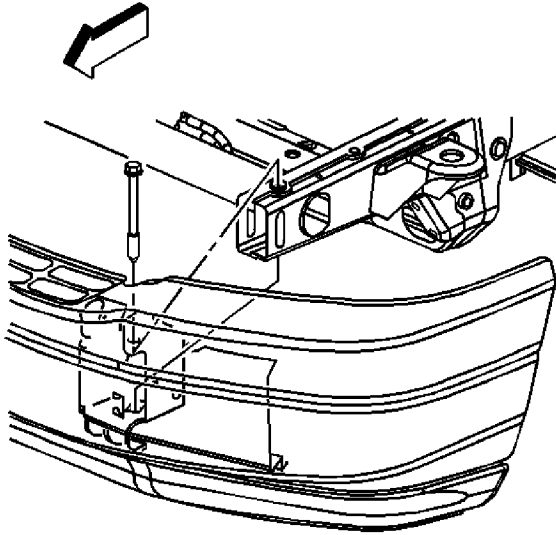
1. Remove the grille. Refer to [Grille Replacement](#).
2. Mark the location of the fasteners and the brackets to the bumper.
3. Remove the outboard bumper bracket bolt.



4. Remove the bolts retaining the bumper to the frame.
5. Remove the front bumper from the vehicle.
6. Remove the step pad from the front bumper. Refer to [Front Bumper Step Pad Replacement](#).
7. Remove the air deflector from the front bumper. Refer to [Front Bumper Fascia Air Deflector Replacement](#).

### Installation Procedure

1. Install the air deflector to the front bumper. Refer to [Front Bumper Fascia Air Deflector Replacement](#).
2. Install the step pad to the front bumper. Refer to [Front Bumper Step Pad Replacement](#).



3. Install the front bumper to the vehicle.

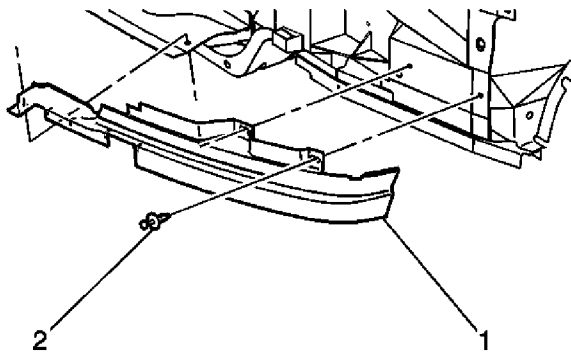
**Caution:** Refer to [Fastener Caution](#) in the Preface section.

4. Install the bolts that retain the front bumper to the frame and tighten to **50 N·m (37 lb ft)**.
5. Install the grille. Refer to [Grille Replacement](#).

## Front Bumper Filler Replacement

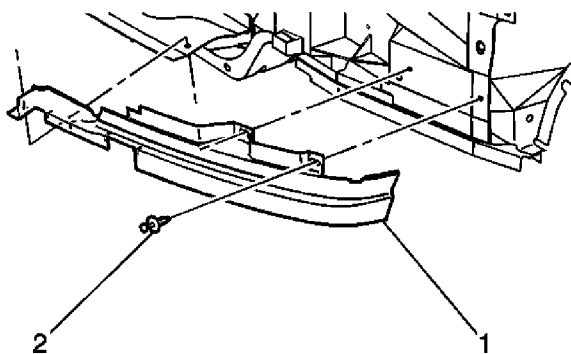
### Removal Procedure

1. Remove the radiator grille from the vehicle. Refer to [Grille Replacement](#) .



2. Remove the push pin retainers (2) retaining the front bumper filler (1) to the radiator support.
3. Remove the front bumper filler (1) from the vehicle.

### Installation Procedure



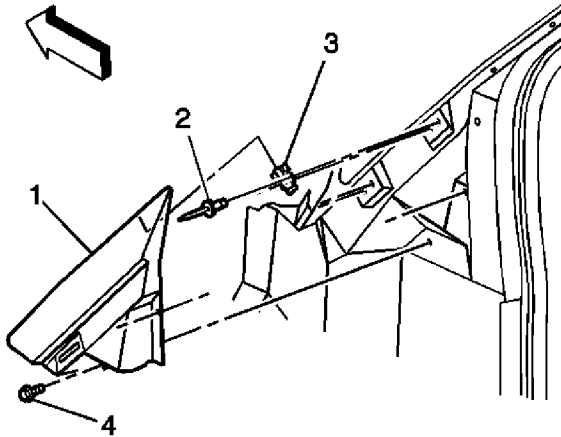


1. Install the front bumper filler (1) to the vehicle.
2. Install the push pin retainers (2) in order to retain the front bumper filler (1) to the radiator support.
3. Install the radiator grille to the vehicle. Refer to [Grille Replacement](#) .

## Upper Front Fender Filler Panel Replacement

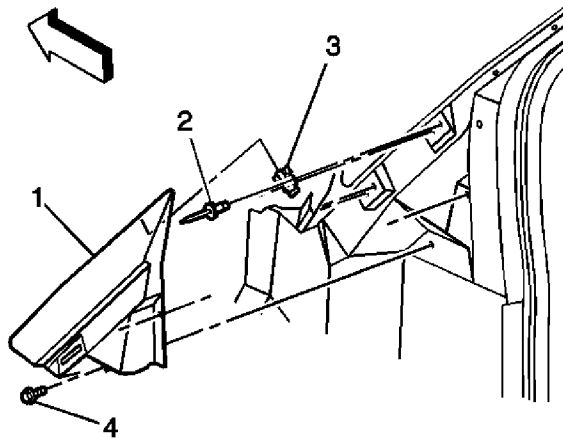
### Removal Procedure

1. Place a protective covering at the top of the fender.



2. Remove the upper fender filler panel applique. Refer to [Windshield Frame Filler Panel Applique Replacement](#).
3. Remove the bolt (4) retaining the upper filler panel (1) to the body.
4. Remove the upper filler panel (1) from the retaining clips.
5. Remove the upper filler panel (1) from the vehicle.

### Installation Procedure



1. Install the upper fender filler panel (1) to the vehicle.
2. Install the upper fender filler panel (1) under the windshield molding.

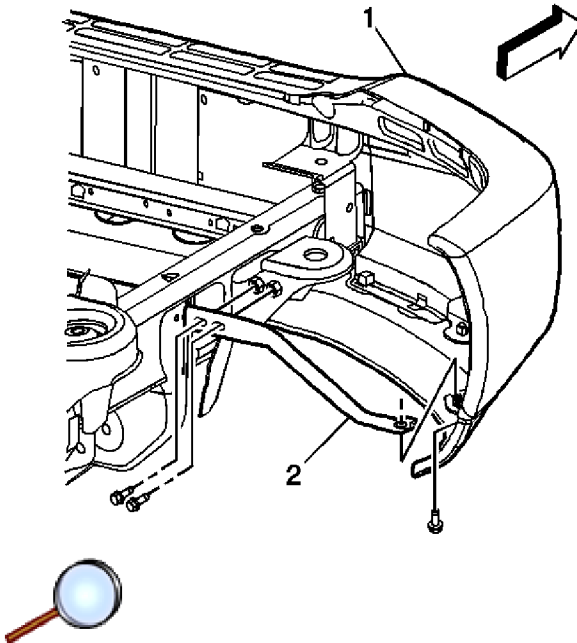
Install the upper fender filler panel (1) onto the retaining clips.

**Caution:** Refer to [Fastener Caution](#) in the Preface section.

3. Install the bolt (4) in order to retain the upper fender filler panel (1) to the body and tighten to **2 N·m (18 lb in)**.
4. Install the upper fender filler panel applique. Refer to [Windshield Frame Filler Panel Applique Replacement](#).
5. Remove the protective covering from the fender.

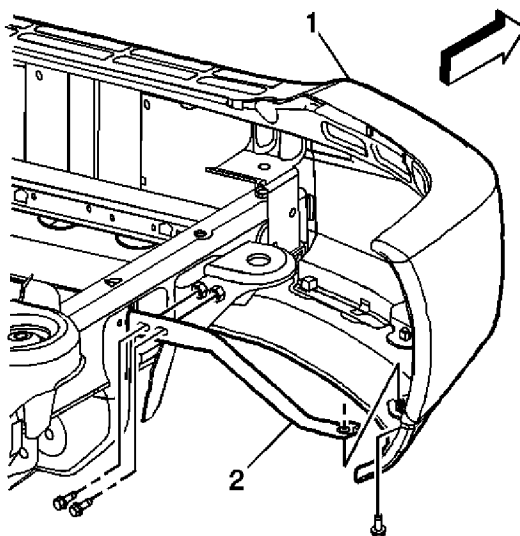
## Front Bumper Impact Bar Bracket Replacement

### Removal Procedure



1. Remove the bolts that retain the bracket (2) to the bumper (1).
2. Remove the bracket (2) from the bumper (1).

### Installation Procedure



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1. Install the bracket (2) to the bumper (1).

**Caution:** Refer to [Fastener Caution](#) in the Preface section.

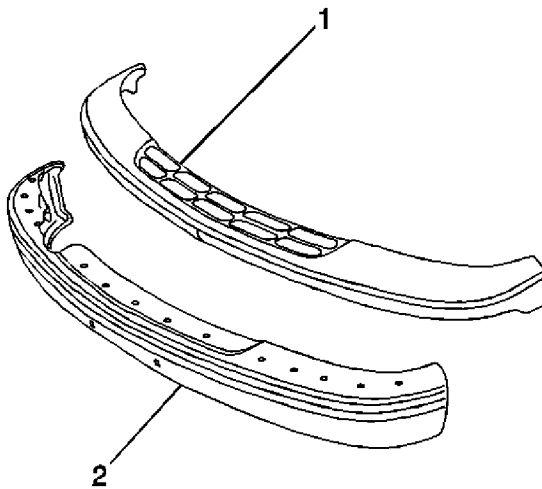
2. Install the bolts that retain the bracket (2) to the bumper (1) and tighten to **25 N·m (18 lb ft)**.

## Front Bumper Step Pad Replacement

### Removal Procedure

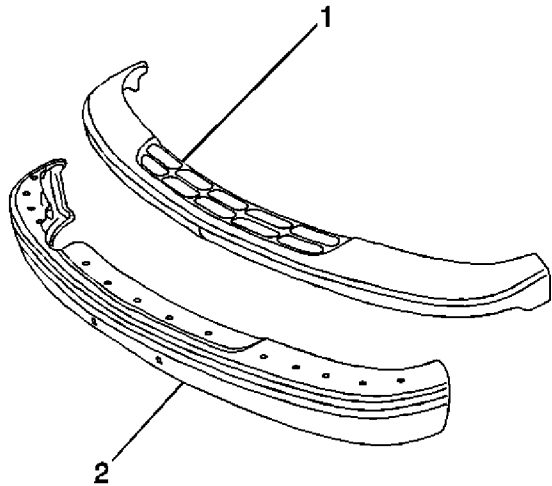
1. Remove the front bumper from the vehicle. Refer to [Front Bumper Replacement](#) .
2. Using pliers, gently squeeze the retainer tabs on the molding.

Push the retainer tabs through the slots in the bumper.



3. Remove the front bumper step pad (1) from the bumper.

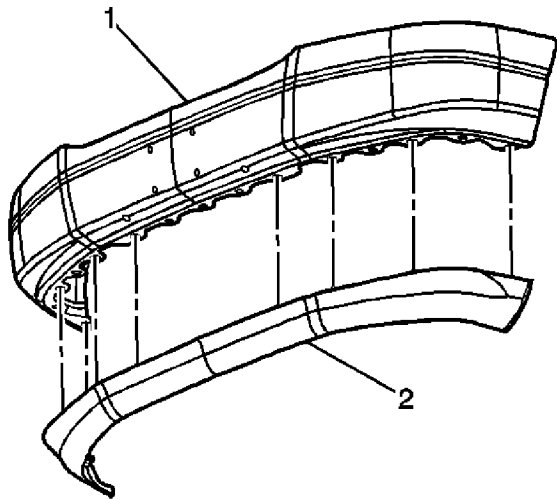
### Installation Procedure



1. Align the retainer tabs on the front bumper step pad (1) with the slots in the bumper.
2. Using a rubber mallet, set the retainer tabs in place starting at the center of the front bumper step pad and work toward each end of the pad.
3. Install the front bumper to the vehicle. Refer to [Front Bumper Replacement](#) .

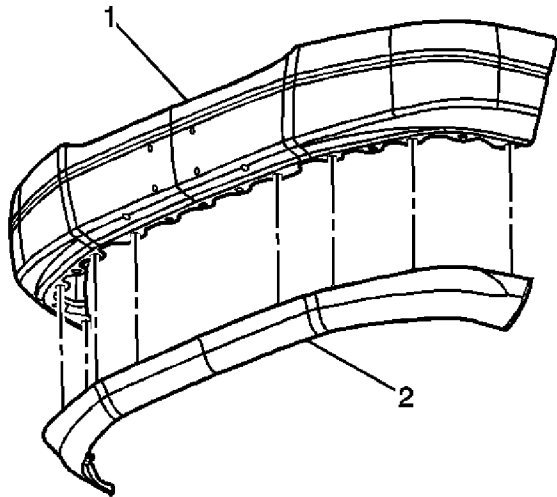
## Front Bumper Fascia Air Deflector Replacement (Light Duty)

### Removal Procedure



1. Using pliers, gently squeeze the retainer tabs to release the air deflector (2) from the front bumper (1).
2. Remove the air deflector (2) from the front bumper (1).

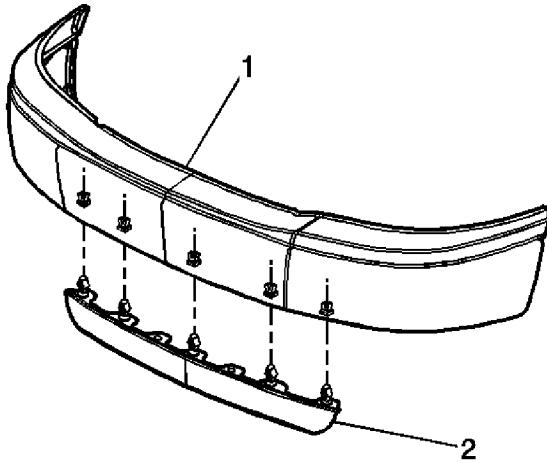
### Installation Procedure



1. Install the air deflector (2) to the front bumper (1).
2. Install and fully seat the retainer tabs that retain the air deflector (2) to the front bumper (1).

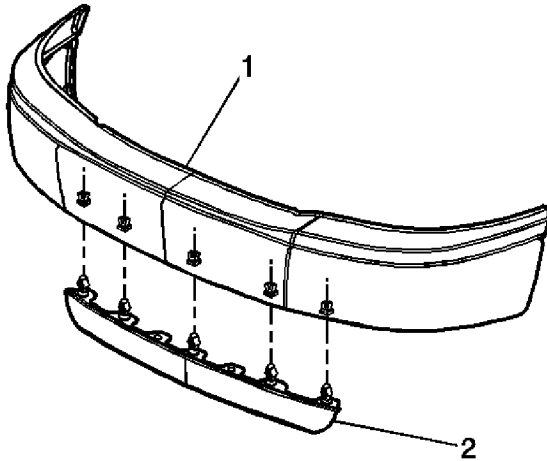
## Front Bumper Fascia Air Deflector Replacement (Heavy Duty)

### Removal Procedure



1. Release the push-pins that retain the air deflector (2) to the front impact bar (1).
2. Remove the air deflector (2) from the front impact bar (1).

### Installation Procedure

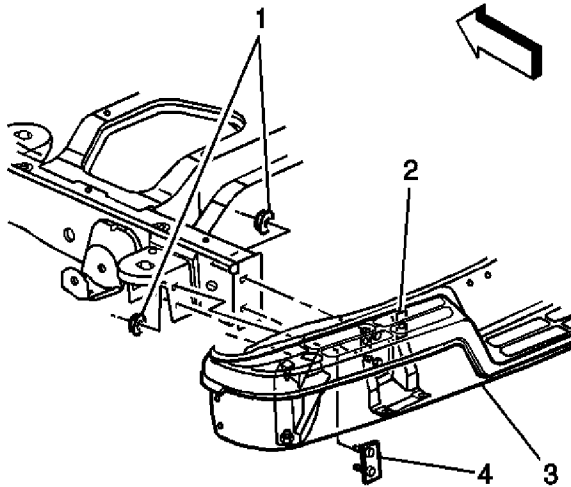


1. Install the air deflector (2) to the front impact bar (1).
2. Install and fully seat the push-pins that retain the air deflector (2) to the front impact bar (1).

## Rear Bumper Replacement

### Removal Procedure

1. Mark the location of the braces and the fasteners.

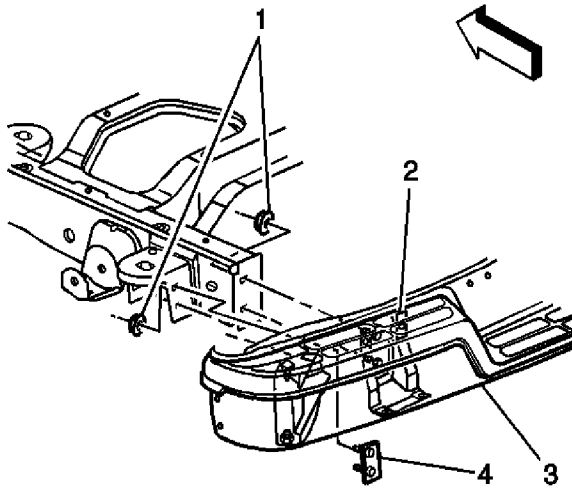


2. Remove the nuts (1) that retain the rear bumper outer and inner braces to the frame.
3. Remove the bumper (3) from the vehicle.
4. Remove the rear bumper braces from the bumper. Refer to [Rear Bumper Bracket Replacement](#).
5. Remove the rear bumper step pad from the bumper. Refer to [Rear Bumper Step Pad Replacement](#).
6. Remove the rear bumper step pad extensions from the bumper, if equipped. Refer to [Rear Bumper Step Pad Extension Replacement](#).

### Installation Procedure

1. Install the rear bumper step pad to the bumper. Refer to [Rear Bumper Step Pad Replacement](#).
2. Install the rear bumper step pad extensions to the bumper. Refer to [Rear Bumper Step Pad Extension Replacement](#).
3. Install the rear bumper braces to the bumper. Refer to [Rear Bumper Bracket Replacement](#).





4. Install the bumper (3) to the vehicle.

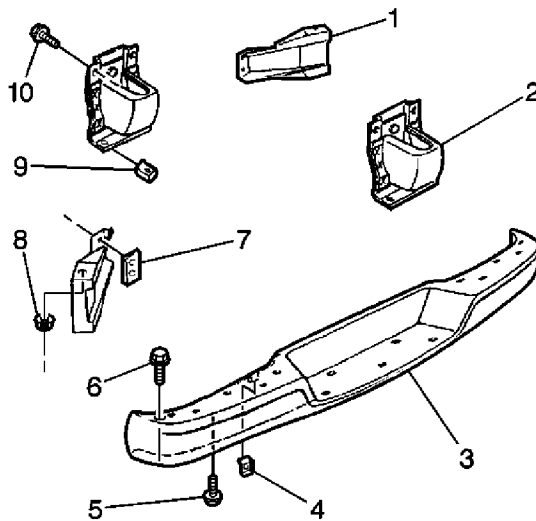
**Caution:** Refer to [Fastener Caution](#) in the Preface section.

5. Install the inner and outer bumper impact bar brace retaining nuts (1) to the frame and tighten to **50 N·m (37 lb ft)**.

## Rear Bumper Bracket Replacement

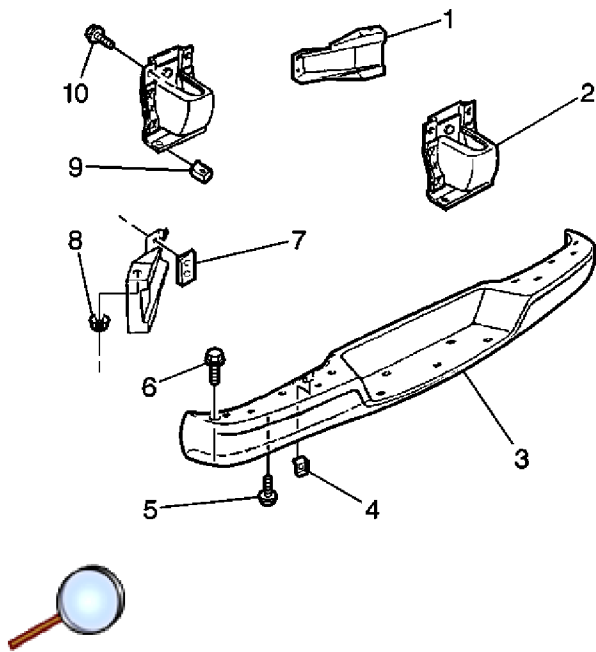
### Removal Procedure

1. Raise and support the vehicle with suitable safety stands. Refer to [Lifting and Jacking the Vehicle](#).
2. Remove the rear bumper step pad from the bumper. Refer to [Rear Bumper Step Pad Replacement](#).
3. Remove the rear bumper from the vehicle. Refer to [Rear Bumper Replacement](#).
4. Mark the location of the inner bumper brace to the bumper.



5. Remove the nuts (8) that retain the outer bumper brace (1) to the frame.
6. Remove the nuts and the bolts (6) that retain the outer bumper brace to the bumper.
7. Remove the bolts (10) that retain the inner bumper brace (2) to the bumper.
8. Remove the outer (1) then the inner (2) bumper brace from the frame and the bumper.

### Installation Procedure



1. Install the outer (1) then the inner (2) bumper brace to the frame and bumper.
2. Align the inner bumper brace with the marks made prior to removal.

**Caution:** Refer to [Fastener Caution](#) in the Preface section.

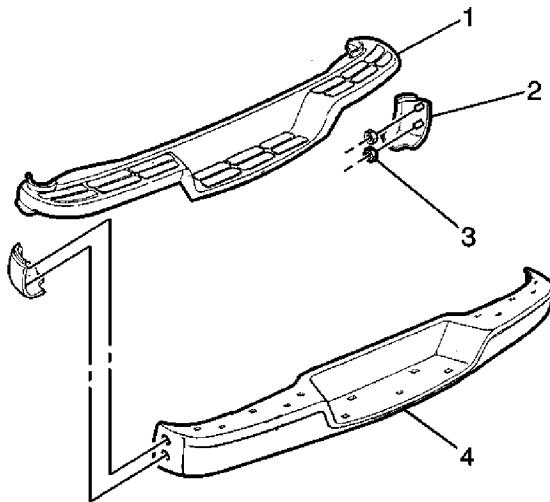
3. Install the inner bumper brace retaining bolts to the bumper and tighten to **25 N·m (18 lb ft)**.
4. Install the outer bumper brace retaining nuts and bolts (6) to the bumper and tighten to **50 N·m (37 lb ft)**.
5. Install the outer bumper brace nuts (8) and stud plate (7) to the frame and tighten to **50 N·m (37 lb ft)**.
6. Install the rear bumper to the vehicle. Refer to [Rear Bumper Replacement](#).
7. Install the rear bumper step pad to the bumper. Refer to [Rear Bumper Step Pad Replacement](#).
8. Lower the vehicle.

## Rear Bumper Step Pad Replacement

### Removal Procedure

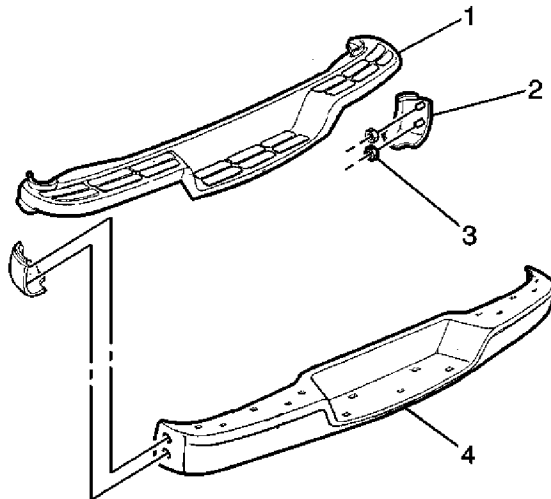
1. Using pliers, gently squeeze the tangs of the step pad.

Push the tangs through the slots in the bumper.



2. Remove the step pad (1) from the bumper (4).

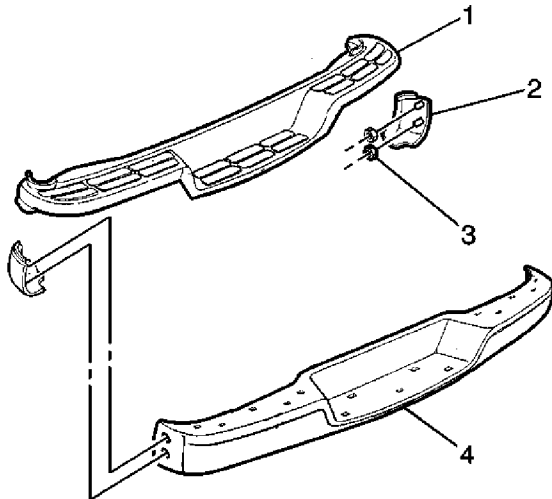
### Installation Procedure



1. Install the step pad (1) on the bumper (4).
2. Align the tangs on the step pad with the slots in the bumper.
3. Using a rubber mallet, set the tangs in place starting at the center of the step pad and work toward each end of the pad.

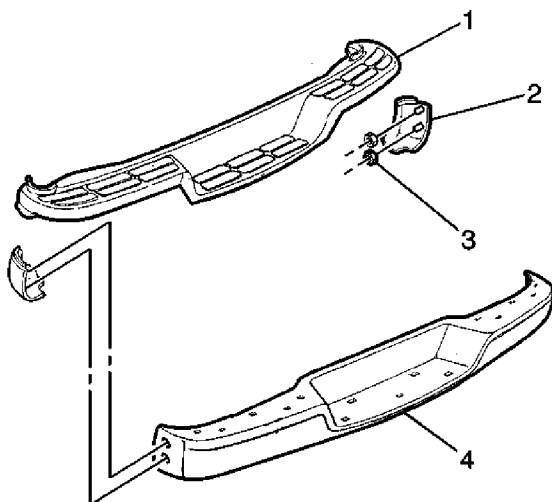
## Rear Bumper Step Pad Extension Replacement

### Removal Procedure



1. Remove the nuts (3) that retain the step pad extension to the bumper.
2. Remove the step pad extension (2) from the bumper (4).

### Installation Procedure





1. Install the step pad extension (2) to the bumper (4).

**Caution:** Refer to [Fastener Caution](#) in the Preface section.

2. Install the step pad extension retaining nuts (3) to the bumper and tighten to **1.5 N·m (13 lb in)**.