

2013 Chevrolet Colorado

Submodel: | Engine Type: | Liters:

Fuel Delivery: | Fuel:

Warning: When applying sound deadeners, or anti-corrosion materials due care and preventative measures must be exercised to prevent any material from being sprayed into door and quarter panel mechanisms such as door locks, window run channels, window regulators and seat belt retractors, as well as any moving or rotating mechanical or suspension parts on the underbody, particularly the parking brake cable. After material application, be sure that all body drain holes are open. Improper application may increase chance of corrosion damage or limit the operation of moving parts, resulting in personal injury.

Any procedure that disturbs these special treatments, such as panel replacement or collision damage repair operations, may leave the metal unprotected and result in corrosion. Proper recoating of these surfaces with service-type anti-corrosion material is essential.

After repair and/or replacement parts are installed, all accessible bare metal surfaces must be treated with metal conditioner and reprimed. Refer to the GM Approved Refinish Materials book which identifies the paint systems you may use.

The latest revision of the GM Approved Refinish Materials booklet is located on the GM Genuine Parts website at www.genuinegmparts.com.

After a collision, some vehicle structure areas such as frame rails, cross-members and rocker panel sections may need to be repaired. In most cases, the anti-corrosion materials need to be removed to perform these repairs. These materials are classified into two types: Closed Cavity coatings and Undercoat coatings. The primary difference is the way the products set up or "dry". Both are intended to protect the surface they are applied to from corrosion caused by water, salt water or Magnesium Chloride blended de-icing compounds used to thaw icy winter roads. They also can provide a measure of sound deadening.

The Closed Cavity coatings remain sticky to the touch and will seep into seams initially and over extended periods of time. Closed Cavity coatings provide the best corrosion protection inside of rocker panel sections, pillar sections, frame rails, cross-members, doors, rear compartment lids and closed areas of hoods - anywhere that is concealed or closed off to exterior surfaces.

The Undercoat coatings are "dry to the touch" and offer the best corrosion protection and sound deadening for floor pans, wheelhouses, inside rear compartment and underhood areas - anywhere the coated surface is exposed.

Below is a listing of Undercoat coatings and Closed Cavity coatings that GM believes to be reliable. While others may exist, we have found these products, or equivalents to them, can be used with satisfactory results. Always use these products according to their manufacturer's recommendations.

Undercoating and Closed Cavity Coatings

The following products are available from *Automotive International/Valugard. Contact them at 1-800-543-7156, or at www.valugard.net

Stock number	Type	Description
VG-104	WAX/SOLVENT BASED UNDERCOAT	Traditional Wax/Solvent based Undercoating available in aerosol or spray gun canister
		Meets OE specifications for corrosion resistance
VG-076M	HYBRID (SOLV./WATER) UNDERCOAT	Meets OE specifications for corrosion resistance
VG-140	WATER BASED UNDERCOAT	Meets OE specifications for corrosion resistance
VG-101	WAX BASED CLOSED CAVITY COATING	Meets OE specifications for corrosion resistance
VG-UCG	CANISTER UNDERCOATING GUN	High quality undercoating gun uses canister packaging of undercoating
VG-CRG	CANISTER CLOSED CAVITY COATING GUN	High quality closed cavity coating gun uses canister packaging of coating and comes with 30 in inner panel application tube with nozzle

The following products are available through your local *3M® distributor. Information about 3M® product retailers in your area may be obtained at 1-866-364-3577 or at www.mmm.com/automotive.

Stock number	Type	Description
08804	No Cleanup Water-Based Undercoating – Black	Coarse texture SBR rubber and acrylic applied with 3M No-Cleanup Gun 08801
08964	No Cleanup Undercoating – Black	Smooth texture SBR rubber applied with 3M No-Cleanup Gun 08801
08881	16 oz aerosol Undercoating	Calcium Carbonate and asphalt based undercoating
08882	17 oz aerosol Underseal™ Undercoating – Black	Rubber based, paintable undercoating
08883	19.7 oz aerosol Rubberized Undercoating – Black	Synthetic polymer based undercoating
08891	Rust Fighter – 1 Amber Closed Cavity Coating – quart canister	Synthetic Resin remains tacky seeps into crevices; Applied with 3M Applicator Gun 08997 and Application Wand 08998
08892	Rust Fighter – 1 Amber Closed Cavity Coating – 24 oz aerosol	Synthetic Resin remains tacky seeps into crevices; aerosol can
08801	No Cleanup Undercoating Gun	—

The following products are available from *Crest Industries, Inc. at 1-800-822-4100 or www.crestauto.com.

Stock number	Type	Description
AH-C	HONEY COAT/WAX BASED CLOSED CAVITY COATING	16.5 OZAEROSOL CAN AMBER COLORED SEEPS INTO CREVICES AND REMAINS PLIABLE
		36 in spray wand with 360 degree nozzle available (WA-HC)
BZ-BAC	AMBER COAT/WAX BASED CLOSED CAVITY COATING	GALLON – AMBER COLORED (BZ-BAC) OR BLACK (BZ-BACB) SEEPS INTO CREVICES AND REMAINS PLIABLE
BZ-BACB		APPLIED WITH WZ-GRP GUN AND SIPHON HOSE
		Flexible spray wand also available (WA-ND)
AC-R	RUBBER COAT/RUBBER BASED UNDERCOATING, PAINTABLE	17.75 OZAEROSOL

AR-C	SUPER RUBBER COAT/LOW V.O.C. RUBBER BASED UNDERCOATING, PAINTABLE	17.75 OZ AEROSOL
BA-C	AUTO COAT/RUBBER BASED UNDERCOATING, PAINTABLE	28.7 FL OZ CONE-TOP CAN AND GALLON APPLIED WITH GU-C UNDERCOATING GUN
GU-C	UNDERCOATING GUN	ATTACHES TO BA-C CONE-TOP CAN
WZ-GRP	GUN AND SIPHON HOSE	USED WITH BZ-BAC AND BZ-BACB
WA-ND	FLEXIBLE SPRAY WAND	USED WITH WZ-GRP

The following products are available from *Kent Automotive. Contact them at 1-888-YES-KENT (888-937-5368) or at www.kent-automotive.com.

Stock number	Type	Description
P60305	Wax Based Inner Panel Rustproof – CLOSED CAVITY COATING	24 oz Aerosol (can apply with 36 in wand and 360 degree nozzle kit)
KT14912	Rubber Guard Low VOC Rubber Based Undercoating	24 oz Aerosol (can apply with 36 in wand and 360 degree nozzle kit)
KT14725	Aerosol Extension Wand Kit	36 in wand and 360 degree nozzle
KT14796	Rubber Guard Low VOC Rubber Based Undercoating	QUART – Applied with undercoating gun
P30025	Siphon Feed Gun	—
P86079	360 Degree Wand for siphon feed gun	—

Weld Thru Coating

Part Number	Description
4353	Weld-Through Primer

*We believe these sources and their products to be reliable. There may be additional manufacturers of such material. General Motors does not endorse, indicate any preference for or assume any responsibility for the products from these firms or for any such items which may be available from other sources.

Seam Sealers

Sealers are intended to prevent water and dust from entering the vehicle and also are anti-corrosion barriers. Sealers are applied to such areas as rear compartment lid hem flanges, wheelhouse, quarter outer, floor, cowl, roof, and various other panel to panel attaching points. The originally sealed joints are obvious and any damage to these sealed locations should be corrected by resealing. Attaching points of new replacement panels should be resealed. Replacement lids and doors will also require sealing in the hem flange areas.

Flanged joints, overlap joints, and seams should be sealed using a quality sealer of medium-bodied consistency. The sealer used must retain its flexible characteristics after curing and be paintable.

Open joints which require bridging of the sealer in order to close a gap should be sealed using a heavy-bodied caulking material. Follow the label directions for the material selected.

Color application may be required in order to restore repaired areas such as hood, fenders, doors, quarters, lid, roof, engine compartment, underbody, and inner panels to original appearance. When this is necessary, conventional refinishing preparation, undercoat buildup, and color application techniques should be followed.

Deadener materials, spray-on type, are used on various metal panels in order to provide corrosion resistance and joint sealing. They control the general noise level inside the passenger area of the vehicle. When deadeners are disturbed because of damage, are removed during repair operations, or a new replacement panel is installed, the deadener material must be replaced by a service equivalent material. The application pattern and location of deadener materials can be determined by observing the original production installation.

Cleaning of the interior and underbody panel surfaces is necessary when original galvanized or other anti-corrosion materials have been burned off during welding or heating operations. Removal of the residue from burning will require additional care in such areas as interior surfaces of box-type construction and when configurations of the metal panels limit access to interior surfaces.

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Warning: Exposure to isocyanates during paint preparation and application processes can cause severe breathing problems. Read and follow all of the instructions from the manufacturers of painting materials, equipment, and protective gear.

All paint finish repairs of rigid exterior surfaces must meet GM standards. Refer to the latest revision of the GM Approved Refinish Materials book to identify the paint systems you may use that have been engineered to meet GM standards. The GM Approved Refinish Materials book supplies all approved products, including volatile organic compound (VOC) compliant regulations recommended by the individual manufacturer, and detailed procedures for materials used in their paint system.

The latest revision of the GM Approved Refinish Materials booklet is located on the Genuine GM Parts website at www.genuinegmparts.com.

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Caution: Avoid spilling brake fluid onto painted surfaces, electrical connections, wiring, or cables. Brake fluid will damage painted surfaces and cause corrosion to electrical components. If any brake fluid comes in contact with painted surfaces, immediately flush the area with water. If any brake fluid comes in contact with electrical connections, wiring, or cables, use a clean shop cloth to wipe away the fluid.

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[Repair Procedure](#)

1. Thoroughly wash the repair area with Liquid Wash and Wax GM P/N 1052870 or the equivalent.
2. Environmental damage may be corrected. Refer to Environmental Fallout (Acid Rain) or Rail Dust Damage Repair.

Important: Follow all of the instructions from the manufacturer of the polishing material.

3. Use a paint gauge before, during, and after sanding and/or polishing, to avoid removing too much clearcoat. Refer to Paint Gauges.

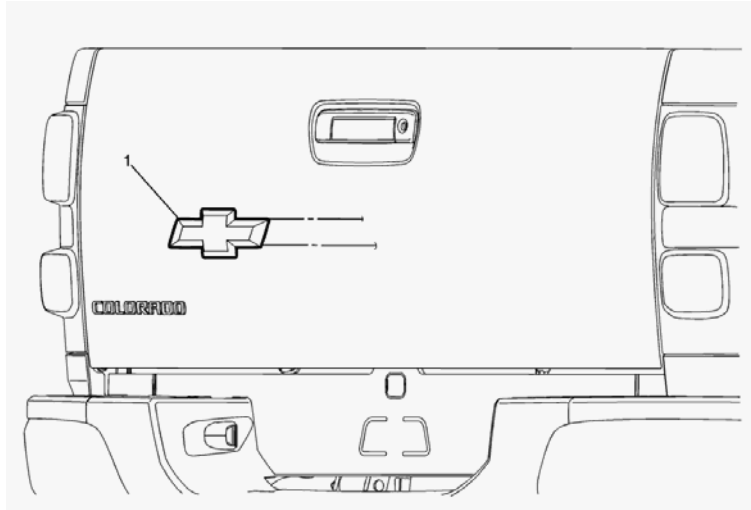
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The clearcoat on the vehicle is typically 0.059–0.078 mm (1.5–2 mils [0.0015–0.0020 in]) thick. The clearcoat contains ultraviolet screeners. Removing more than 0.5 mils (0.019 in) of the clearcoat may result in early paint failure.

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Endgate Emblem/Nameplate Replacement

Callout

Endgate Emblem/Nameplate

Component Name

Caution: Refer to Exterior Trim Emblem Removal Caution.

Procedure

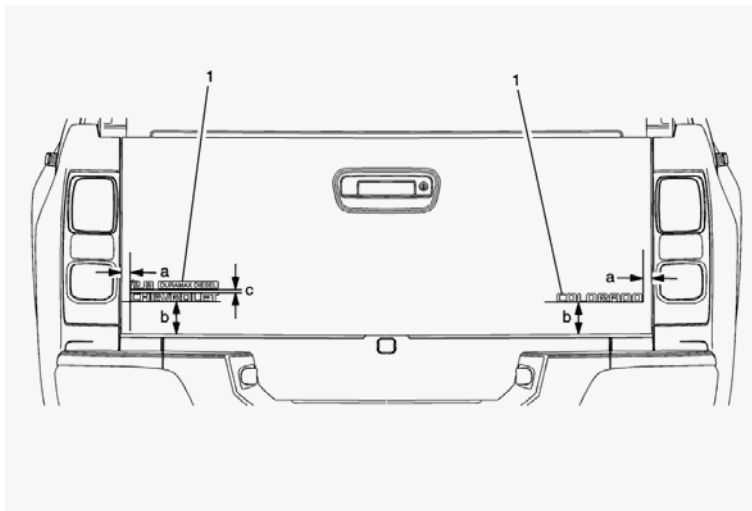
1

1. The part and surface should be 21°C (70°F) prior to installation. The vehicle should remain 21°C (70°F) for 1 hour after assembly to allow adhesive to develop sufficient bond strength
2. Apply two layers of masking tape at each end of the emblem/nameplate.
3. Use a heat gun or equivalent heat the emblem/nameplate to soften the adhesive. Remove the old emblem/nameplate flat-bladed plastic tool can assist in the removal process. Clean all adhesive from the rear compartment lid panel and wipe the surface dry with a clean lint-free towel prior to installing the new emblem/nameplate.
4. Remove the protective liners from the adhesive tape, being careful not to touch tape with hands and not allowing the tape to come in contact with dirt or any foreign matter prior to installation of the emblem/nameplate.
5. Position the endgate emblem/nameplate alignment guides to the alignment holes prior to installation of the emblem/nameplate.
6. Using the palm of the hand, and a dry clean lint-free towel to ensure proper adhesion is made to the endgate emblem/nameplate.
7. Inspect the endgate emblem/nameplate for proper adhesion and fit to the endgate.

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Endgate Emblem/Nameplate Replacement

Callout

Endgate Emblem/Nameplate

Component Name

Caution: Refer to Exterior Trim Emblem Removal Caution.

Procedure

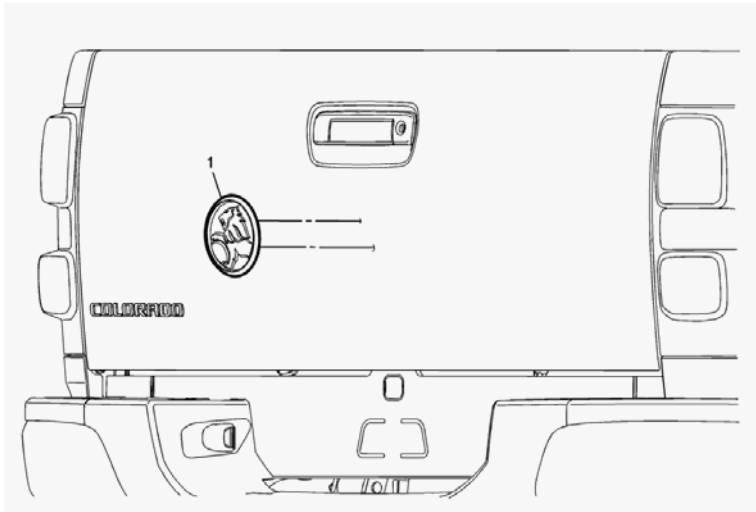
1. Measure and mark positions of old emblem/nameplate before removing.
2. The part and surface should be 21°C (70°F) prior to installation. The vehicle should remain 21°C (70°F) for 1 hour after assembly to allow adhesive to develop sufficient bond strength.
3. Apply two layers of masking tape at each end of the emblem/nameplate.
4. Using a heat gun or equivalent, heat the emblem/nameplate to soften the adhesive. Remove the old emblem/nameplate; a flat-bladed plastic tool can assist in the removal process. Clean all adhesive from the rear compartment lid panel and wipe the surface dry with a clean lint-free towel prior to installing the new emblem/nameplate.
5. Remove the protective liners from the adhesive tape, being careful not to touch tape with hands and not allowing the tape to come in contact with dirt or any foreign matter prior to installation of the emblem/nameplate.
6. Use the palm of the hand, and a dry clean lint-free towel to ensure proper adhesion is made to the emblem/nameplate.
7. Inspect the emblem/nameplate for proper adhesion and fit to the endgate.

Measurement

1. A equals the measurement from the outboard edge of the endgate to the edge of emblem/nameplate as (25 mm)
2. Apply a line using masking tape to indicate that reference point.
3. B equals the measurement from the bottom edge of the endgate to the bottom edge of emblem/nameplate as (90 mm)
4. Apply a line using masking tape to indicate that reference point.
5. C equals the measurement from the top edge of Chevrolet to the bottom edge of 2.8 Duramax Diesel as (10 mm).
6. Apply a line using masking tape to indicate that reference point.

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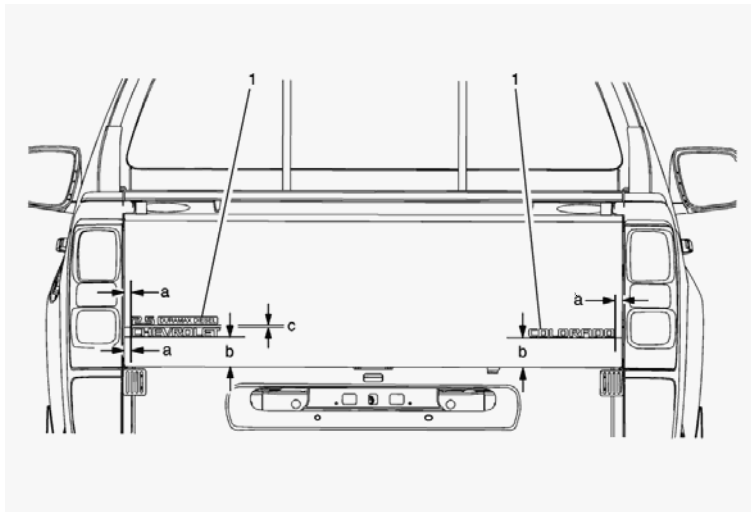


Endgate Emblem/Nameplate Replacement

Callout	Component Name
Endgate Emblem/Nameplate	
Caution: Refer to Exterior Trim Emblem Removal Caution.	
Procedure	
1	- The part and surface should be 21°C (70°F) prior to installation. The vehicle should remain 21°C (70°F) for 1 hour after assembly to allow adhesive to develop sufficient bond strength - Apply two layers of masking tape at each end of the emblem/nameplate. - Use a heat gun or equivalent heat the emblem/nameplate to soften the adhesive. Remove the old emblem/nameplate flat-bladed plastic tool can assist in the removal process. Clean all adhesive from the rear compartment lid panel and wipe the surface dry with a clean lint-free towel prior to installing the new emblem/nameplate. - Remove the protective liners from the adhesive tape, being careful not to touch tape with hands and not allowing the tape to come in contact with dirt or any foreign matter prior to installation of the emblem/nameplate. - Position the endgate emblem/nameplate alignment guides to the alignment holes prior to installation of the emblem/nameplate. - Using the palm of the hand, and a dry clean lint-free towel to ensure proper adhesion is made to the endgate emblem/nameplate. - Inspect the endgate emblem/nameplate for proper adhesion and fit to the endgate.

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Endgate Emblem/Nameplate Replacement

Callout

Endgate Emblem/Nameplate

Component Name

Caution: Refer to Exterior Trim Emblem Removal Caution.

Procedure

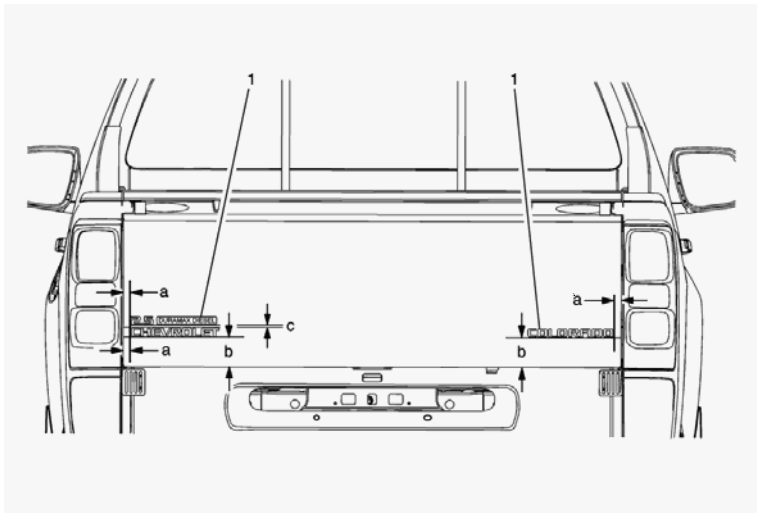
1. Measure and mark positions of old emblem/nameplate before removing.
2. The part and surface should be 21°C (70°F) prior to installation. The vehicle should remain 21°C (70°F) for 1 hour after assembly to allow adhesive to develop sufficient bond strength.
3. Apply two layers of masking tape at each end of the emblem/nameplate.
4. Using a heat gun or equivalent, heat the emblem/nameplate to soften the adhesive. Remove the old emblem/nameplate; a flat-bladed plastic tool can assist in the removal process. Clean all adhesive from the rear compartment lid panel and wipe the surface dry with a clean lint-free towel prior to installing the new emblem/nameplate.
5. Remove the protective liners from the adhesive tape, being careful not to touch tape with hands and not allowing the tape to come in contact with dirt or any foreign matter prior to installation of the emblem/nameplate.
6. Use the palm of the hand, and a dry clean lint-free towel to ensure proper adhesion is made to the emblem/nameplate.
7. Inspect the emblem/nameplate for proper adhesion and fit to the endgate.

Measurement

1. A equals the measurement from the outboard edge of the endgate to the edge of emblem/nameplate as (25 mm)
2. Apply a line using masking tape to indicate that reference point.
3. B equals the measurement from the bottom edge of the endgate to the bottom edge of emblem/nameplate as (90 mm)
4. Apply a line using masking tape to indicate that reference point.
5. C equals the measurement from the top edge of Chevrolet to the bottom edge of 2.8 Duramax Diesel as (10 mm).
6. Apply a line using masking tape to indicate that reference point.

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Endgate Emblem/Nameplate Replacement

Callout

Endgate Emblem/Nameplate

Component Name

Caution: Refer to Exterior Trim Emblem Removal Caution.

Procedure

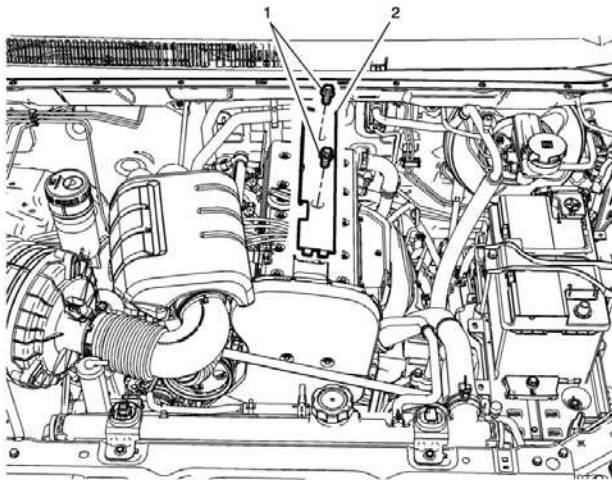
1. Measure and mark positions of old emblem/nameplate before removing.
2. The part and surface should be 21°C (70°F) prior to installation. The vehicle should remain 21°C (70°F) for 1 hour after assembly to allow adhesive to develop sufficient bond strength.
3. Apply two layers of masking tape at each end of the emblem/nameplate.
4. Using a heat gun or equivalent, heat the emblem/nameplate to soften the adhesive. Remove the old emblem/nameplate; a flat-bladed plastic tool can assist in the removal process. Clean all adhesive from the rear compartment lid panel and wipe the surface dry with a clean lint-free towel prior to installing the new emblem/nameplate.
5. Remove the protective liners from the adhesive tape, being careful not to touch tape with hands and not allowing the tape to come in contact with dirt or any foreign matter prior to installation of the emblem/nameplate.
6. Use the palm of the hand, and a dry clean lint-free towel to ensure proper adhesion is made to the emblem/nameplate.
7. Inspect the emblem/nameplate for proper adhesion and fit to the endgate.

Measurement

1. A equals the measurement from the outboard edge of the endgate to the edge of emblem/nameplate as (25 mm)
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Engine Emblem Replacement

Callout

Component Name

- 1 Engine Emblem Fastener (Qty: 2)
Caution: Refer to Fastener Caution.
Tighten
10 Y (89 lb in)
- 2 Engine Emblem

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Caution: Refer to Clearcoat/Ultraviolet Screeners Caution.

Note: Always refer to the manufacturer's packaged instructions for the detailed procedures of materials used for compounding and/or polishing.

Since the severity of the condition varies from area to area, proper diagnosis of the contamination extent is critical to the success of the repairs. Perform the diagnosis under high intensity fluorescent lighting on the horizontal surfaces (hood, roof panel, rear compartment lid), after the surfaces have been properly cleaned by washing the vehicle with GM Wash and Wax GM P/N 1237841 (Canadian P/N 10953203), or equivalent.

There are 3 basic types of acid rain damage:

Surface Level Contamination

May be repaired by simply washing the vehicle, cleaning the surface with a silicone wax and grease remover, neutralizing acidic residue, and finesse polishing—Refer to Surface Level Contamination Repair.

Clearcoat Etching

Slight etching is still noticeable after the above washing and finesse polishing procedure. Refer to Slight Clearcoat Damage – Wet Sanding, Finesse Polishing.

Basecoat Etching

Severe etching beyond the clearcoat into the basecoat in the affected areas will require refinishing. Refer to Basecoat/Clearcoat Paint Systems.

Surface Level Contamination Repair

1. Thoroughly wash and dry the contaminated area with GM Wash and Wax GM P/N 1237841 (Canadian P/N 10953203), or equivalent.
2. Clean the affected area with silicone, wax and grease remover.
3. Remove and neutralize acidic residue by cleaning the contaminated areas with a mixture of baking soda and water (1 tablespoon of baking soda per 1 liter or 1 quart of water). Rinse thoroughly and dry the panel completely.
4. Apply finesse-type polish with a foam panel. If damage has been repaired, remove any swirl marks with a dual action orbital polisher and foam pad. Refer to Clearcoat Repair Specifications - 3M Products.
5. If some damage remains, refer to Slight Clearcoat Damage – Wet Sanding, Finesse Polishing.

Slight Clearcoat Damage – Wet Sanding, Finesse Polishing

1. Select a small contaminated test area.
2. Film thickness should be taken prior to the sanding and polishing. Refer to Paint Gauges.
3. Wet sand and finesse polish the contaminated test area. Refer to Clearcoat Repair Specifications - 3M Products. If during the polishing you suspect or observe that etching has penetrated into the basecoat, too much clearcoat has been removed during sanding, or base color is transferred to the polishing pad during polishing, then the affected areas will require refinishing. Refer to Basecoat/Clearcoat Paint Systems.

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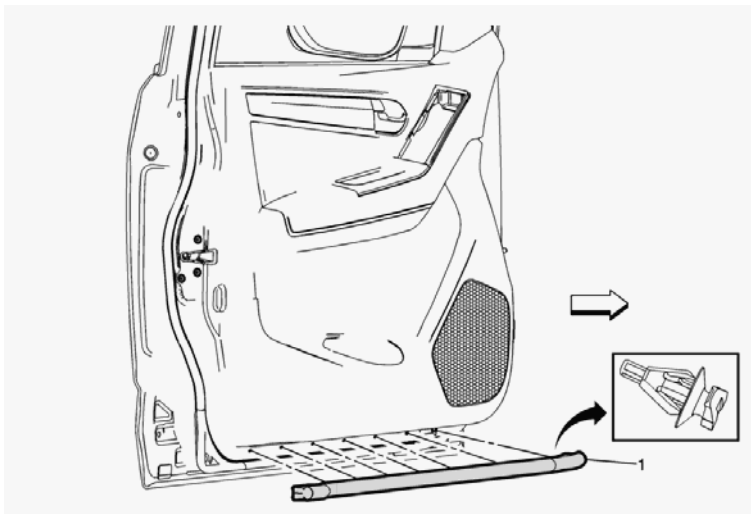
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Caution: Use a plastic, flat-bladed tool to prevent paint damage when removing an emblem/name plate.

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Front Side Door Lower Weatherstrip Replacement

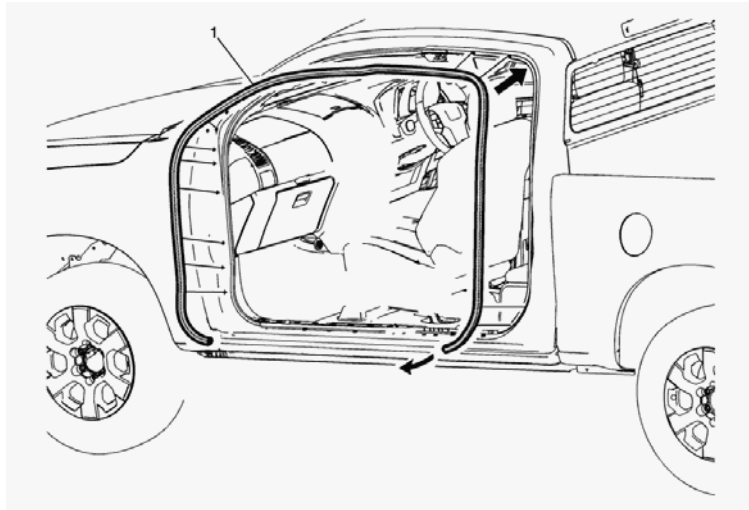
Callout

Component Name

- | | |
|---|---|
| 1 | Front Side Door Lower Weatherstrip Retainers (Qty: 7)
Note: Open the door to the full open position, use a suitable tool to remove the weatherstrip and retainer clips from the door. |
| 2 | Front Side Door Lower Weatherstrip |

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Front Side Door Weatherstrip Replacement - Body Side

Callout

Component Name

Preliminary Procedure

Remove the carpet retainer. Refer to Front Side Door Sill Trim Plate Replacement.

Front Side Door to Body Weatherstrip

Procedure

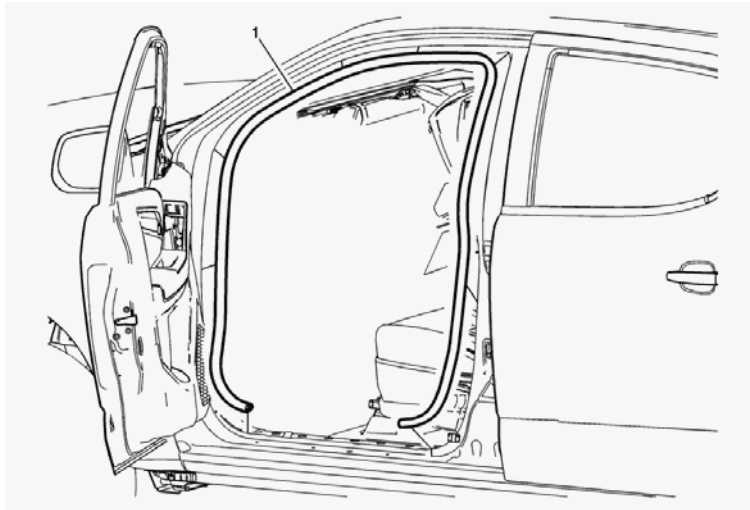
1

1. Starting in the center bottom of the weatherstrip, pull the weatherstrip upward and away from the pinch-weld flange.
2. Start in the center bottom of the pinch-weld flange.
3. Ensure that the weatherstrip and retainers are fully seated on the flange before installing the front carpet retainer.
4. Inspect the door for proper operation.

Note: Work the weatherstrip out from the trim edge.

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Front Side Door Weatherstrip Replacement - Body Side

Callout

Component Name

Preliminary Procedures

Remove the carpet retainer. Refer to Front Side Door Sill Trim Plate Replacement.

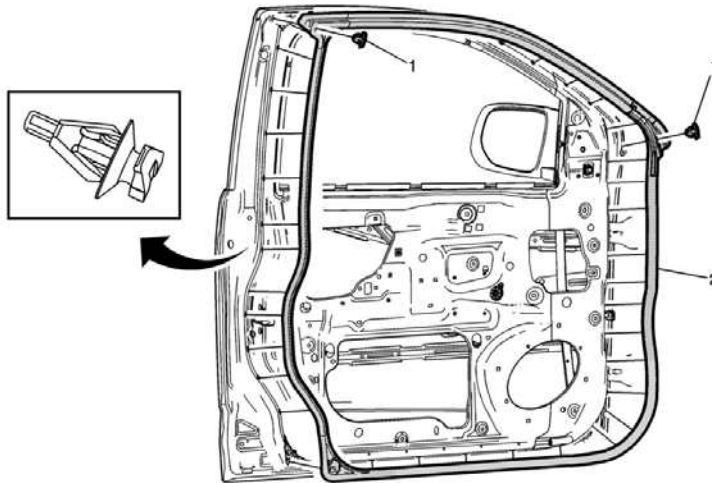
Front Side Door to Body Weatherstrip

Procedure

1. Starting in the center bottom of the weatherstrip, pull the weatherstrip upward and away from the pinch-weld flange.
2. Start in the center bottom of the pinch-weld flange.
3. Ensure that the weatherstrip and retainers are fully seated on the flange before installing the front carpet retainer.
4. Inspect the door for proper operation.

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Front Side Door Weatherstrip Replacement - Door Side

Callout

Component Name

Preliminary Procedures

Remove the front side door check link. Refer to Front Side Door Check Replacement.

Front Side Door Weatherstrip Retainers (Qty: 36)

Procedures

1

1. Remove the upper rear corner and front door frame lower corner push-in retainers from the weatherstrip
2. Start in the upper rear corner pull the weatherstrip away from the door.

Note: Use a suitable tool to remove weatherstrip retainers.

Front Side Door Weatherstrip

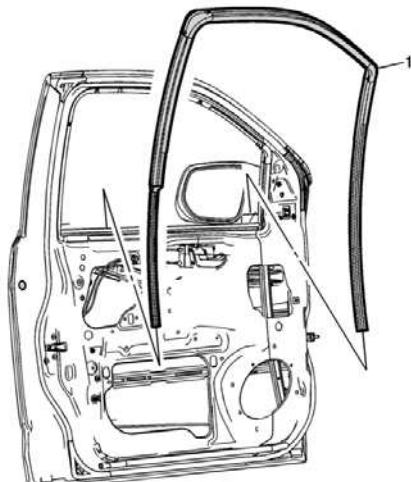
Procedures

2

1. Ensure that the weatherstrip and retainers are fully seated.
2. Inspect the door for proper operation.

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Front Side Door Window Weatherstrip Replacement

Callout

Component Name

Preliminary Procedures

Remove front side door trim panel. Refer to Front Side Door Trim Panel Replacement.

Front Side Door Window Weatherstrip

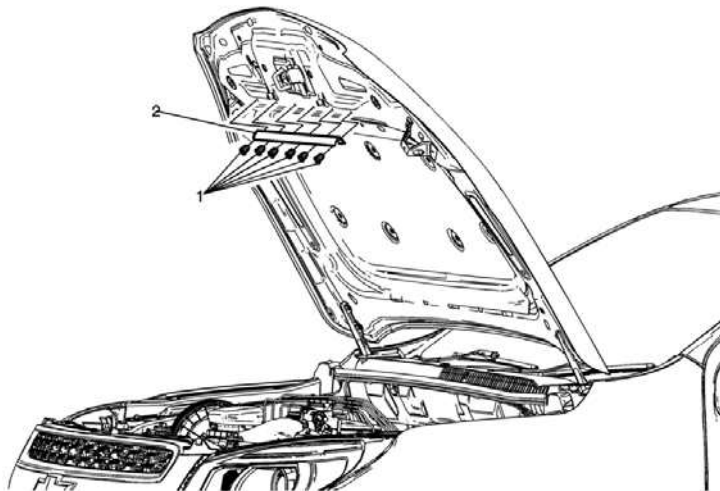
Procedures

1

1. Place the window in the full down position.
2. Grasping the rear upper corner of the front door window weatherstrip, pull down on the weatherstrip and out of the channel.
3. Position the window weatherstrip in the upper rear corner of the frame, work the weatherstrip around the frame.
4. Insert the weatherstrip downward in the front and rear channel until fully seated.
5. Carefully move the regulator upward for short slow intervals, while ensuring that the window remains in the channels.
6. Inspect the door window for proper operation before installing the door trim panel.

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Hood Front Seal Replacement

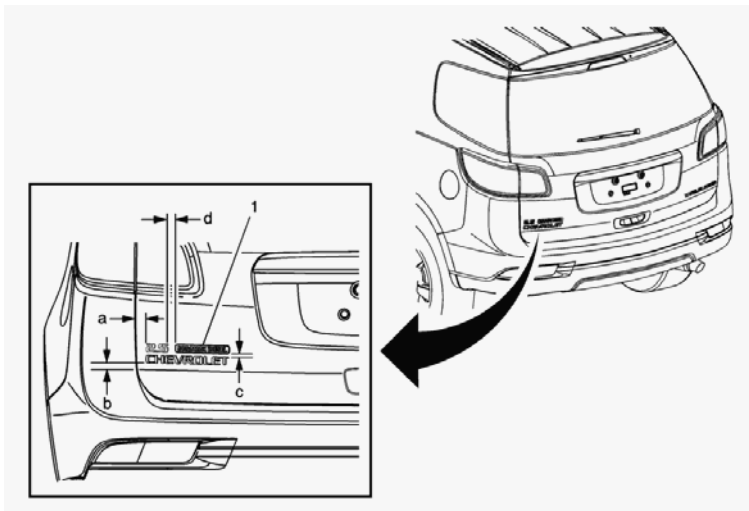
Callout

- | | |
|---|---|
| 1 | Hood Front Seal Push-In Retainer (Qty: 6) |
| 2 | Hood Front Seal |

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Liftgate Emblem/Nameplate Replacement

Callout

Component Name

Liftgate Emblem / Nameplate (2.5 Duramax Diesel)

Caution: Refer to Exterior Trim Emblem Removal Caution.

Procedure

1. Using a heat gun in a circular motion, warm the emblem/nameplate in order to help to remove the adhesive tape back from the liftgate.
2. Clean any left over tape residue with a 50/50 mixture by volume of isopropyl alcohol and clean drinkable water.
3. Refer to the measurement for the proper location of the emblem/nameplate.
4. Partially peel the adhesive tape liner from the backside of the emblem/nameplate before applying to the liftgate.
5. Using a clean cotton towel and hand pressure, wet out the emblem/nameplate to the liftgate.

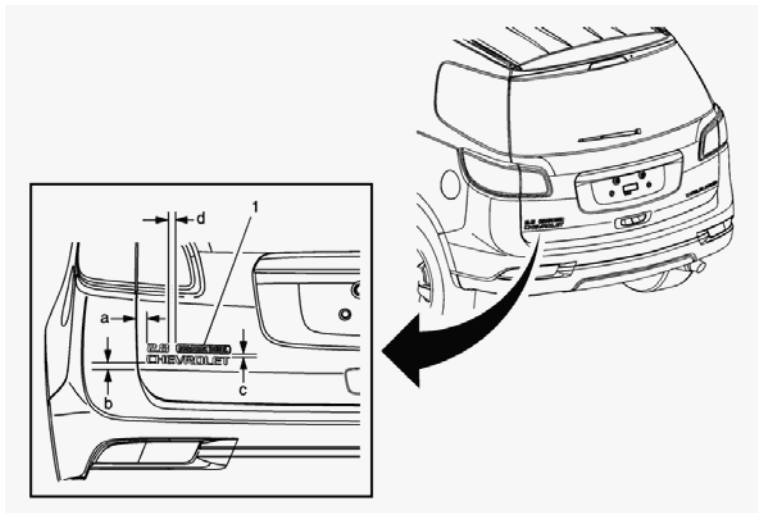
1

Measurement

1. A equals the measurement from the edge of the liftgate to the C in CHEVROLET and the 2 in 2.5 which is (25 mm)
2. Apply a line using masking tape to indicate that reference point.
3. B equals the measurement from the lower liftgate body line to the bottom edge of CHEVROLET which is (15 mm).
4. Apply a line using masking tape to indicate that reference point.
5. C equals the measurement from the top edge of CHEVROLET to the bottom edge of the Duramax Diesel emblem/nameplate which is (10 mm)
6. Apply a line using masking tape to indicate that reference point.
7. D equals the measurement from the right edge of the 5 to the left edge of the Duramax Diesel emblem/nameplate which is (18 mm).
8. Apply a line using masking tape to indicate that reference point.

2013 Chevrolet Colorado

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Fuel Delivery: | Fuel:



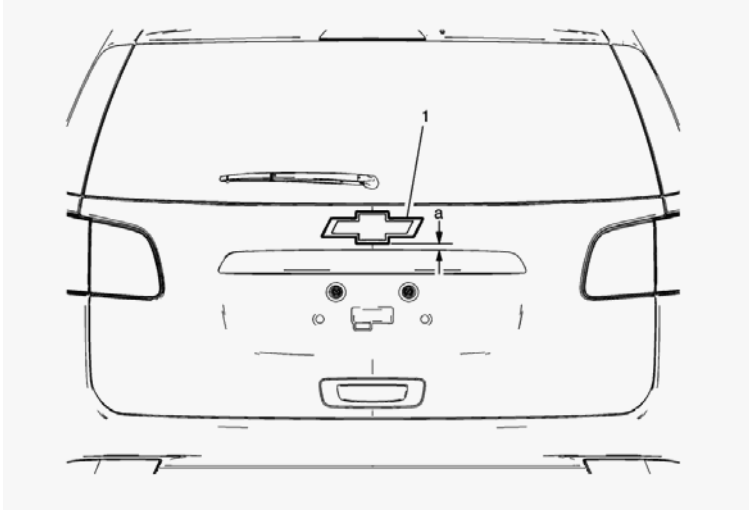
Liftgate Emblem/Nameplate Replacement

Callout	Component Name
Liftgate Emblem / Nameplate (2.8 Duramax Diesel)	
Caution: Refer to Exterior Trim Emblem Removal Caution.	
Procedure	
- Using a heat gun in a circular motion, warm the emblem/nameplate in order to help to remove the adhesive tape back from the liftgate. - Clean any left over tape residue with a 50/50 mixture by volume of isopropyl alcohol and clean drinkable water. - Refer to the measurement for the proper location of the emblem/nameplate. - Partially peel the adhesive tape liner from the backside of the emblem/nameplate before applying to the liftgate. - Using a clean cotton towel and hand pressure, wet out the emblem/nameplate to the liftgate.	
Measurement	
1	- A equals the measurement from the edge of the liftgate to the C in CHEVROLET and the 2 in 2.8 which is (25 mm) - Apply a line using masking tape to indicate that reference point. - B equals the measurement from the lower liftgate body line to the bottom edge of CHEVROLET which is (15 mm). - Apply a line using masking tape to indicate that reference point. - C equals the measurement from the top edge of CHEVROLET to the bottom edge of the Duramax Diesel emblem/nameplate which is (10 mm) - Apply a line using masking tape to indicate that reference point. - D equals the measurement from the right edge of the 8 to the left edge of the Duramax Diesel emblem/nameplate wh is (18 mm). - Apply a line using masking tape to indicate that reference point.

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Liftgate Emblem/Nameplate Replacement

Callout

Liftgate Emblem/Nameplate

Component Name

Caution: Refer to Exterior Trim Emblem Removal Caution.

Procedure

1. Using a heat gun in a circular motion, warm the liftgate emblem/nameplate in order to help remove the adhesive tape backing from the liftgate.
2. Clean any left over tape residue with a 50/50 mixture by volume of isopropyl alcohol and clean drinkable water.
3. Partially peel the adhesive tape liner from the backside of the liftgate emblem/nameplate before applying to the liftgate.
4. Using a clean cotton towel and hand pressure, wet out the entire emblem/nameplate to the endgate.

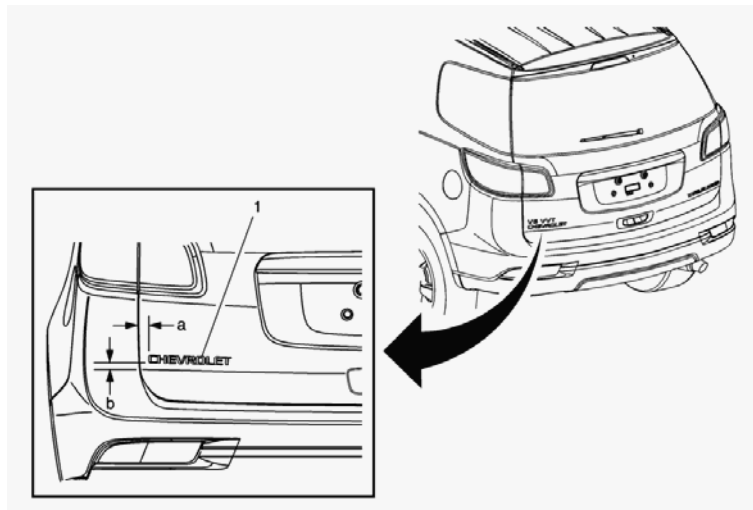
Measurement

1. A - equals the measurement from the bottom edge of the emblem to the top edge of the liftgate applique which is 151 (.60 in)
2. Apply a line using masking tape to indicate that reference point.
3. Center the liftgate emblem using the visible middle line of the liftgate.

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Fuel Delivery: | Fuel:



Liftgate Emblem/Nameplate Replacement

Callout

Liftgate Emblem / Nameplate

Component Name

Caution: Refer to Exterior Trim Emblem Removal Caution.

Procedure

1

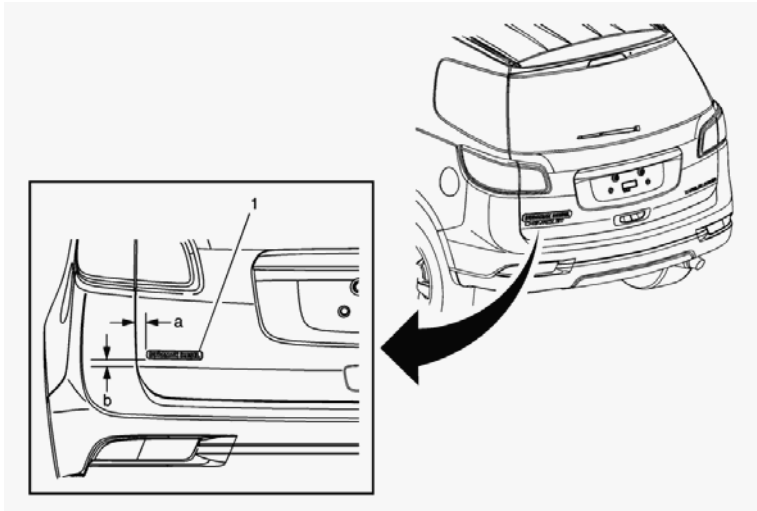
1. Using a heat gun in a circular motion, warm the emblem/nameplate in order to help to remove the adhesive tape back from the liftgate emblem/nameplate.
2. Clean any left over tape residue with a 50/50 mixture by volume of isopropyl alcohol and clean drinkable water.
3. Refer to the measurement for the proper location of the emblem/nameplate.
4. Partially peel the adhesive tape liner from the backside of the emblem/nameplate before applying to the endgate.
5. Using a clean cotton towel and hand pressure, wet out the emblem/nameplate to the endgate.

Measurement

1. A equals the measurement from the edge of the liftgate to the C in CHEVROLET which is (25 mm)
2. Apply a line using masking tape to indicate that reference point.
3. B equals the measurement from the lower liftgate body line to the emblem/nameplate which is (15 mm).
4. Apply a line using masking tape to indicate that reference point.

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Liftgate Emblem/Nameplate Replacement

Callout

Component Name

Liftgate Emblem / Nameplate (Duramax Diesel)

Caution: Refer to Exterior Trim Emblem Removal Caution.

Procedure

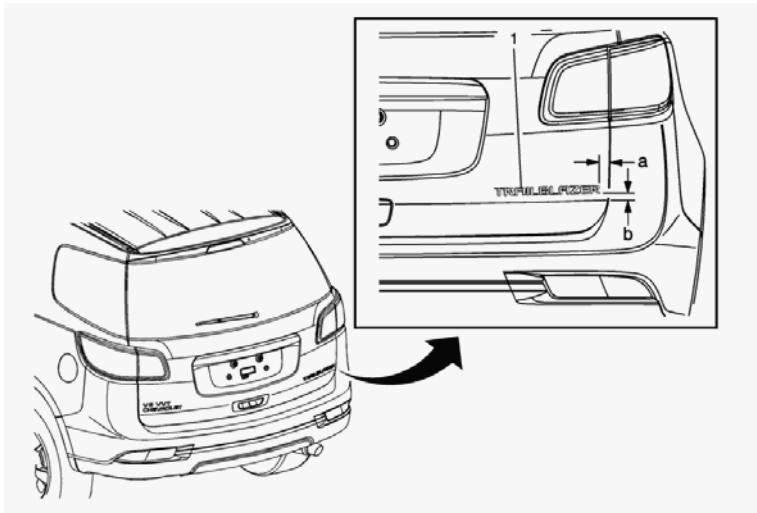
1. Using a heat gun in a circular motion, warm the emblem/nameplate in order to help to remove the adhesive tape back from the liftgate.
2. Clean any left over tape residue with a 50/50 mixture by volume of isopropyl alcohol and clean drinkable water.
3. Refer to the measurement for the proper location of the emblem/nameplate.
4. Partially peel the adhesive tape liner from the backside of the emblem/nameplate before applying to the liftgate.
5. Using a clean cotton towel and hand pressure, wet out the emblem/nameplate to the liftgate.

Measurement

1. A equals the measurement from the edge of the liftgate to the left edge of the Duramax Diesel emblem/nameplate which is (25 mm)
2. Apply a line using masking tape to indicate that reference point.
3. B equals the measurement from the lower liftgate body line to the bottom edge of the Duramax Diesel emblem/nameplate which is (15 mm).
4. Apply a line using masking tape to indicate that reference point.

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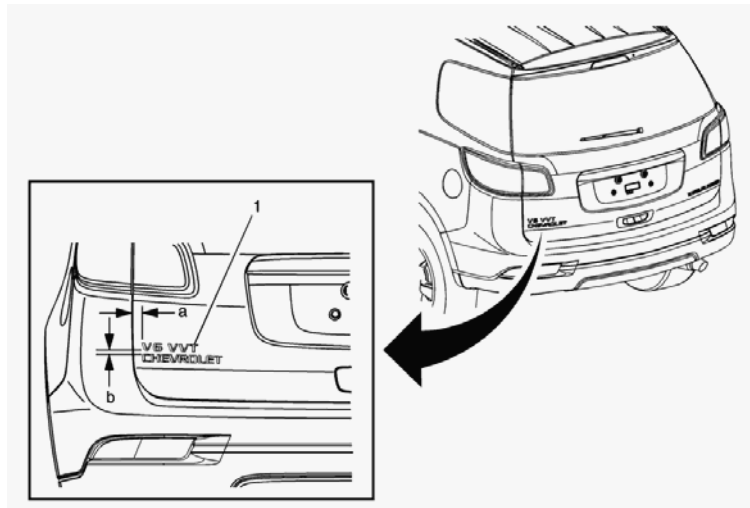


Liftgate Emblem/Nameplate Replacement

Callout	Component Name
Liftgate Emblem / Nameplate	
Caution: Refer to Exterior Trim Emblem Removal Caution.	
Procedure	
1	1. Using a heat gun in a circular motion, warm the emblem/nameplate in order to help to remove the adhesive tape back from the liftgate emblem/nameplate.
	2. Clean any left over tape residue with a 50/50 mixture by volume of isopropyl alcohol and clean drinkable water.
	3. Refer to the measurement for the proper location of the emblem/nameplate.
	4. Partially peel the adhesive tape liner from the backside of the emblem/nameplate before applying to the endgate.
	5. Using a clean cotton towel and hand pressure, wet out the emblem/nameplate to the endgate.
Measurement	
1. A equals the measurement from the edge of the liftgate to the R in TRAILBLAZER which is (25 mm)	
2. Apply a line using masking tape to indicate that reference point.	
3. B equals the measurement from the lower liftgate body line to the emblem/nameplate which is (15 mm).	
4. Apply a line using masking tape to indicate that reference point.	

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Fuel Delivery: | Fuel:



Liftgate Emblem/Nameplate Replacement

Callout

Liftgate Emblem / Nameplate

Component Name

Caution: Refer to Exterior Trim Emblem Removal Caution.

Procedure

1

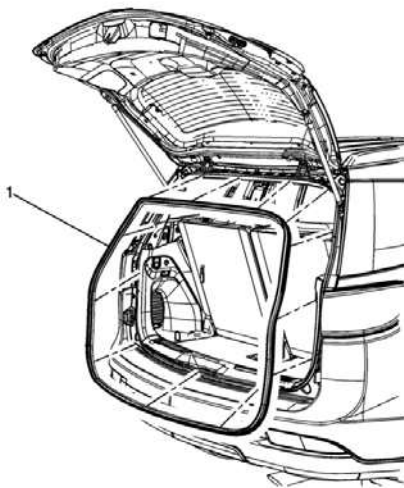
1. Using a heat gun in a circular motion, warm the emblem/nameplate in order to help to remove the adhesive tape back from the liftgate emblem/nameplate.
2. Clean any left over tape residue with a 50/50 mixture by volume of isopropyl alcohol and clean drinkable water.
3. Refer to the measurement for the proper location of the emblem/nameplate.
4. Partially peel the adhesive tape liner from the backside of the emblem/nameplate before applying to the liftgate.
5. Using a clean cotton towel and hand pressure, wet out the emblem/nameplate to the endgate.

Measurement

1. A equals the measurement from the edge of the liftgate to the V in V6 VVT which is (25 mm)
2. Apply a line using masking tape to indicate that reference point.
3. B equals the measurement from the top edge of the CHEVROLET emblem//nameplate which is (10 mm).
4. Apply a line using masking tape to indicate that reference point.

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Liftgate Weatherstrip Replacement

Callout

Liftgate Weatherstrip

Component Name

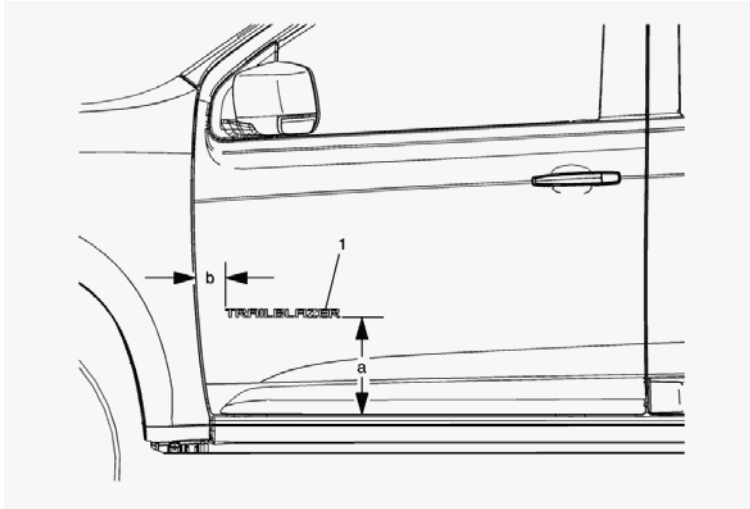
Procedure

1

1. Start at the upper corner of the rear compartment opening and pull the weatherstrip away from the rear compartment opening flange.
2. Position the weatherstrip in the upper corner of the rear compartment opening.
3. Working downward along the edge, install the weatherstrip on the rear compartment opening flange ensuring that the carrier is fully seated in the corners.
4. Using a rubber mallet, ensure that the weatherstrip is seated on the entire trunk opening flange.

2013 Chevrolet Colorado

Submodel: | Engine Type: | Liters:
Fuel Delivery: | Fuel:



Front Side Door Emblem/Nameplate Replacement

Callout

Front Side Door Vehicle Name Plate

Component Name

Caution: Refer to Exterior Trim Emblem Removal Caution.

Procedure

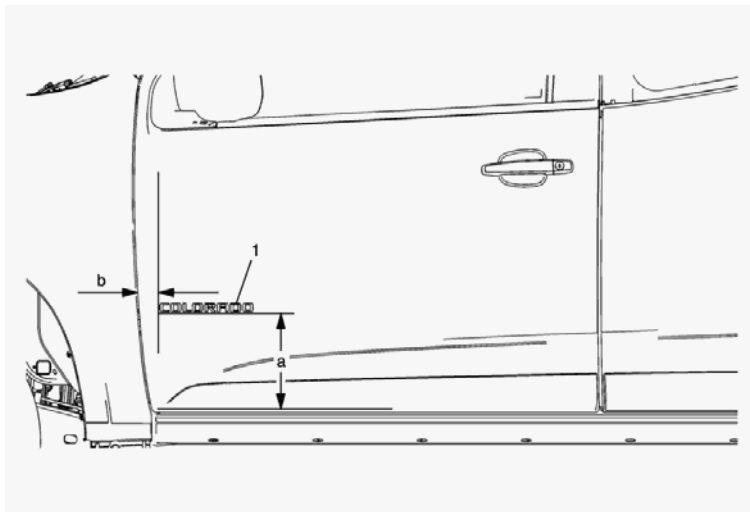
1. Measure and mark positions of old name plate before removing.
2. The part and surface should be 21°C (70°F) prior to installation. The vehicle should remain 21°C (70°F) for 1 hour after assembly to allow adhesive to develop sufficient bond strength.
3. Using a heat gun or equivalent, heat the name plate to soften the adhesive. Remove the old name plate; a flat-bladed plastic tool can assist in the removal process. Clean all adhesive from the front side door and wipe the surface dry with a clean lint-free towel prior to installing the new name plate.
4. Remove the protective liners from the adhesive tape, being careful not to touch tape with hands and not allowing the tape to come in contact with dirt or any foreign matter prior to installation of the name plate.
5. Position the front side door vehicle name plate.
6. Use the palm of the hand and a dry clean lint-free towel to ensure proper adhesion is made to the front side door vehicle name plate.
7. Inspect the front side door vehicle name plate for proper adhesion and fit to the door.

Measurement

1. A equals the measurement from the bottom edge of the front side door to the bottom edge of TRAILBLAZER which is (250 mm)
2. Apply a line using masking tape to indicate that reference point.
3. B equals the measurement from the front edge of the front side door to the T in TRAILBLAZER which is (70 mm).
4. Apply a line using masking tape to indicate that reference point.

2013 Chevrolet Colorado

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Front Side Door Emblem/Nameplate Replacement

Callout

Front Side Door Emblem/Nameplate

Component Name

Caution: Refer to Exterior Trim Emblem Removal Caution.

Procedure

1. Measure and mark positions of old emblem/nameplate before removing.
2. The part and surface should be 21°C (70°F) prior to installation. The vehicle should remain 21°C (70°F) for 1 hour after assembly to allow adhesive to develop sufficient bond strength.
3. Apply two layers of masking tape at each end of the emblem/nameplate.
4. Using a heat gun or equivalent, heat the emblem/nameplate to soften the adhesive. Remove the old emblem/nameplate; a flat-bladed plastic tool can assist in the removal process. Clean all adhesive from the rear compartment lid panel and wipe the surface dry with a clean lint-free towel prior to installing the new emblem/nameplate.
5. Remove the protective liners from the adhesive tape, being careful not to touch tape with hands and not allowing the tape to come in contact with dirt or any foreign matter prior to installation of the emblem/nameplate.
6. Position the front side door emblem/nameplate:

Alignment Measurements

- (a) 250 mm (10 in)
 - (b) 70 mm (2 3/4 in)
7. Use the palm of the hand, and a dry clean lint-free towel to ensure proper adhesion is made to the front side door emblem/nameplate.
 8. Inspect the front side door emblem/nameplate for proper adhesion and fit to the door .

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Paint thickness gauges measure the total thickness of the vehicle finish. It is important to accurately measure the thickness of the finish on each vehicle as the thickness of the finish will vary on each vehicle. Use a paint gauge before the sanding process in order to accurately measure how much finish there is to remove before, during, and after the sanding process. Paint gauges range from magnetic pull type to sophisticated electronic types, and are available from a variety of sources. The older magnetic type gauges, at best have a 5 percent accuracy range and are not sensitive enough to detect removal of 0.02 mm 0.5 mil (0.0005 in) clearcoat. The newer type magnetic gauges have improved accuracy ranges. Most gauges are confined to checking either ferrous metal, steel, non-ferrous metal, or aluminum panel. At this time, there are no viable gauges for reading film thickness on composite (SCM doors, RIM fenders) panels. The more sophisticated (ETG) electronic paint thickness gauges digital type gauges are able to read film thickness on both ferrous and non-ferrous metal panel. Digital ETG gauges may have an accuracy range of 1 percent and include thickness standards for recalibration. The following paint thickness gauges are available. Call 1-800-GM-TOOLS for information:

[Paint Thickness Gauges](#)

- 147-5437-ETG Standard model
- 147-5437-ETG-P Standard model with print option
- 147-5437-N-ETG-N Non-ferrous model for aluminum panels
- 147-5437-NP-ETG-NP Non-ferrous model with print option
- 147-54437-SD-ETG Steel and aluminum gauge

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Warning: Exposure to isocyanates during paint preparation and application processes can cause severe breathing problems. Read and follow all of the instructions from the manufacturers of painting materials, equipment, and protective gear.

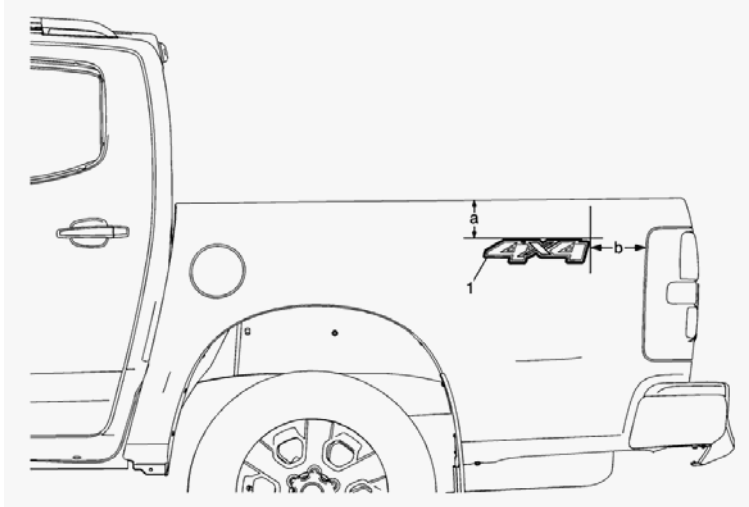
Note: Always refer to the GM Approved Refinish Materials book . This book identifies the paint systems you may use.

The latest revision of the GM Approved Refinish Materials booklet is located on the Goodwrench website at www.gmgoodwrench.com.

Use the service parts identification label to identify the type of paint technology, paint codes, trim level, and any special order paint colors on the vehicle. Refer to Vehicle Certification, Tire Placard, Anti-Theft, and Service Parts ID Label.

2013 Chevrolet Colorado

Submodel: | Engine Type: | Liters:
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Pickup Box Side Decal Replacement

Callout

Component Name

Preliminary Procedures

Caution: Refer to Exterior Trim Emblem Removal Caution.

1. Heat the decal using a heat gun 152 mm (6 in) from the surface.
2. Apply the heat using a circular motion, for about 30 seconds.
3. Remove the decal from the surface using a suitable plastic flat-bladed tool.
4. Clean the area where you will apply the decal using a suitable solvent such as flash naphtha, or a 50/50 mixture by volume of isopropyl alcohol and clean drinkable water. Dry the area thoroughly with a clean lint-free cloth. Warm the body surface to 27–38°C (80–100°F).

Note: Apply the decals in a clean environment where dust and debris do not interfere with the adhesion.

Note: The decal highlights vehicle surface imperfections. Eliminate all of the following before applying the stripe or the decal:

- Dings
- Rough metal
- Paint defects
- Uneven 2-tone paint breaklines

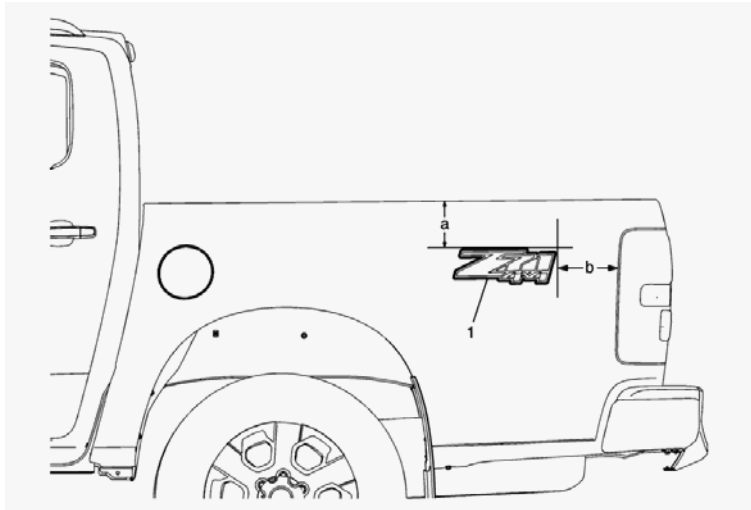
Procedure

1

1. Spray a mist of wetting solution onto the body area, using Dupont Duponal WA or the equivalent for the wetting solution. Do not use a soap solution.
2. Remove the backing from the decal.
3. Spray the adhesive backing of the decal in hot, humid weather with a mist of the wetting solution.
4. Position the decal in the desired location or (a) 107 mm (4 inches) (b) 175 mm (7 inches) on the body surface.
5. Using a dampened squeegee, starting at the center of the decal, work from the center outward in both directions.
6. Squeegee the decal, in position, onto the body, removing any air bubbles along with the wetting solution.
7. Pull the premask back onto the decal itself to remove from the decal.
8. Squeegee the decal again.
9. Prick any air bubbles with a pin.

2013 Chevrolet Colorado

Submodel: | Engine Type: | Liters:
Fuel Delivery: | Fuel:



Pickup Box Side Decal Replacement

Callout

Component Name

Preliminary Procedures

Caution: Refer to Exterior Trim Emblem Removal Caution.

1. Heat the decal using a heat gun 152 mm (6 in) from the surface.
2. Apply the heat using a circular motion, for about 30 seconds.
3. Remove the decal from the surface using a suitable plastic flat-bladed tool.
4. Clean the area where you will apply the decal using a suitable solvent such as flash naphtha, or a 50/50 mixture by volume of isopropyl alcohol and clean drinkable water. Dry the area thoroughly with a clean lint-free cloth. Warm the body surface to 27–38°C (80–100°F).

Note: Apply the decals in a clean environment where dust and debris do not interfere with the adhesion.

Note: The decal highlights vehicle surface imperfections. Eliminate all of the following before applying the stripe or the decal:

- Dings
- Rough metal
- Paint defects
- Uneven 2-tone paint breaklines

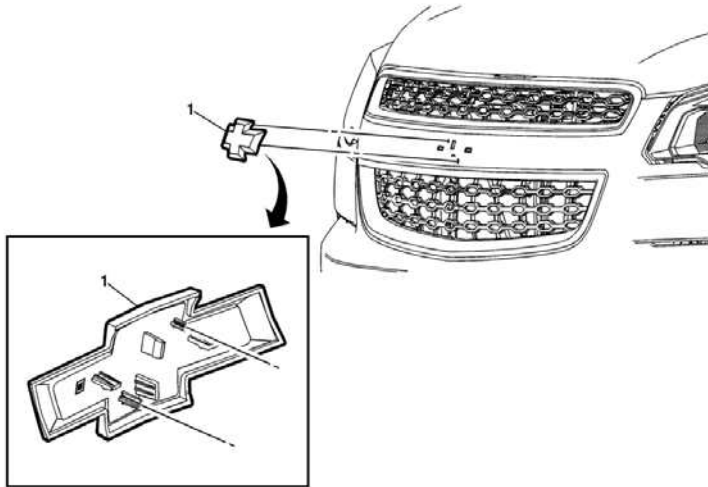
Procedure

1

1. Spray a mist of wetting solution onto the body area, using Dupont Duponal WA or the equivalent for the wetting solution. Do not use a soap solution.
2. Remove the backing from the decal.
3. Spray the adhesive backing of the decal in hot, humid weather with a mist of the wetting solution.
4. Position the decal in the desired location or (a) 107 mm (4 inches) (b) 175 mm (7 inches) on the body surface.
5. Using a dampened squeegee, starting at the center of the decal, work from the center outward in both directions.
6. Squeegee the decal, in position, onto the body, removing any air bubbles along with the wetting solution.
7. Pull the premask back onto the decal itself to remove from the decal.
8. Squeegee the decal again.
9. Prick any air bubbles with a pin.

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Fuel Delivery: | Fuel:



Radiator Grille Emblem/Nameplate Replacement

Callout

Component Name

Radiator Grille Emblem Nameplate

Warning: Refer to Eye Protection Warning.

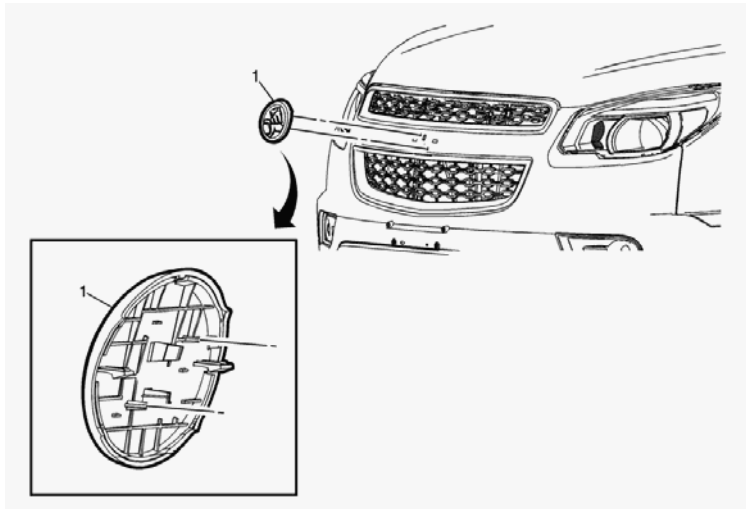
Procedure

1

1. Apply two layers of masking tape at each end of the front fascia emblem.
2. Using a small flat-bladed tool, release the three locking retainers on the front fascia emblem.

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Fuel Delivery: | Fuel:



Radiator Grille Emblem/Nameplate Replacement

Callout

Radiator Grille Emblem Nameplate

Warning: Refer to Eye Protection Warning.

Procedure

1

1. Apply two layers of masking tape at each end of the front fascia emblem.
2. Using a small flat-bladed tool, release the three locking retainers on the front fascia emblem.

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Fuel Delivery: | Fuel:

Warning: Refer to Eye Protection Warning.

Note: If rail dust has penetrated into the basecoat, the panel requires refinishing. Ensure all the rail dust has been removed prior to refinishing or the rust spots will return.

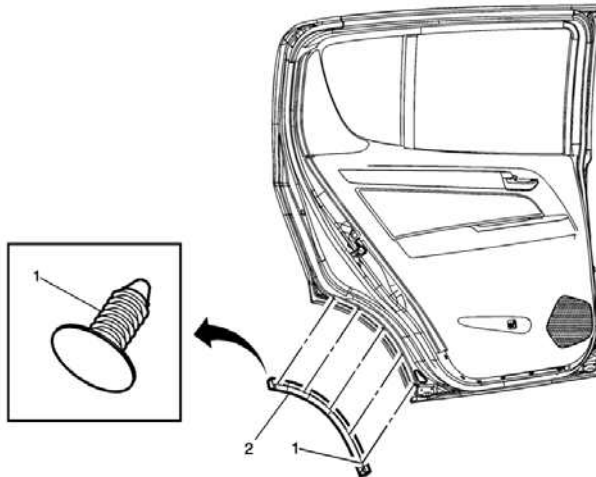
Rail dust damage comes from the tiny iron particles produced from the friction between the train wheels and the track. It can also be deposited on vehicles if stored near any operation producing iron dust (i.e., steel ore yards). This dust can either lay on top of, or embed into the paint surface. It is usually diagnosed as bumps in the paint surface or rust colored spots in the paint.

1. Move the vehicle to a cool shaded area and ensure the vehicle surfaces are cool during the removal process.
2. Thoroughly wash the repair area with Liquid Wash and Wax GM P/N 1052870, or equivalent.
3. Wipe the area dry.
4. Clean the affected area with silicone, wax and grease remover.
5. Perform the removal process according to the manufacturer's directions of the type of repair material used (Gel Type Oxalic Acid or Clay Type Non-Acid Based). If, upon inspection, some particles are still present, the process may be repeated. If the damage has been repaired, complete the repair to the entire panel.
6. Polish the entire panel after the removal process. Refer to Clearcoat Repair Specifications - 3M Products. If small pits remain in the clearcoat after all of the damage has been repaired, refer to Clearcoat Repair without Repainting.

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Rear Side Door Lower Auxiliary Weatherstrip Replacement

Callout

Component Name

1 Rear Side Door Lower Auxiliary Weatherstrip Retainer (Qty: 5)

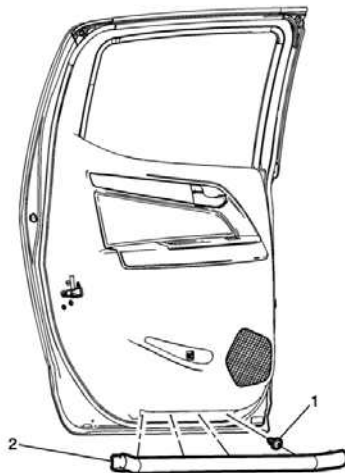
2 Rear Side Door Lower Auxiliary Weatherstrip

Note: Open the door to the full open position, use a suitable tool to remove the weatherstrip and retainer clips from the door.

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Fuel Delivery: | Fuel:



Rear Side Door Lower Weatherstrip Replacement

Callout

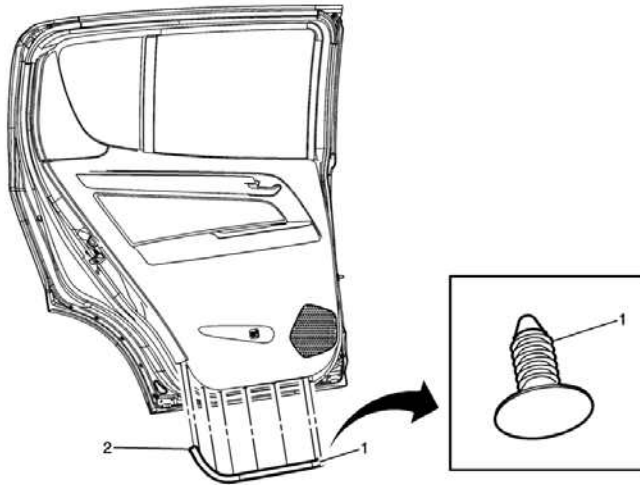
- 1 Rear Side Door Lower Weatherstrip Retainer (Qty: 4)
- 2 Rear Side Door Lower Weatherstrip

Component Name

Note: Open the door to the full open position, use a suitable tool to remove the weatherstrip and retainer clips from the door.

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Fuel Delivery: | Fuel:



Rear Side Door Lower Weatherstrip Replacement

Callout

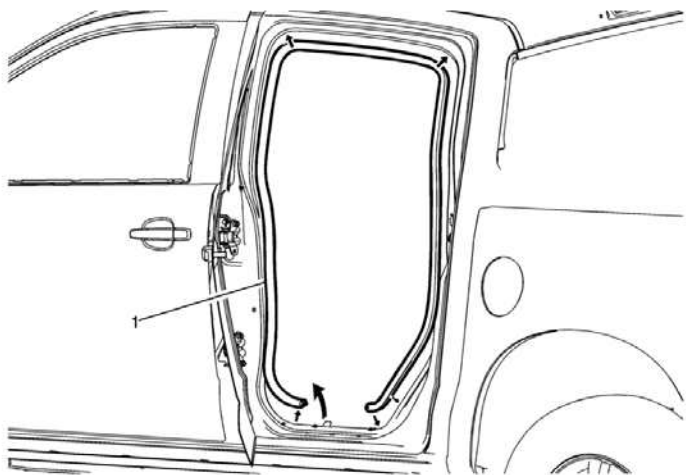
- 1 Rear Side Door Lower Weatherstrip Retainer (Qty: 8)
- 2 Rear Side Door Lower Weatherstrip

Component Name

Note: Open the door to the full open position, use a suitable tool to remove the weatherstrip and retainer clips from the door.

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Fuel Delivery: | Fuel:



Rear Side Door Weatherstrip Replacement - Body Side

Callout

Component Name

Preliminary Procedures

1. Place the door in a service position.
2. Remove the rear side door sill trim plate. Refer to Rear Side Door Sill Trim Plate Replacement.

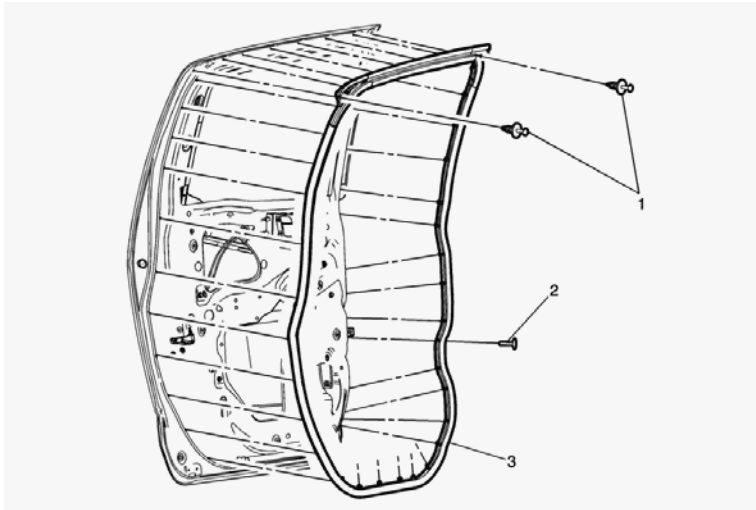
1

Rear Side Door Weatherstrip

Note: Starting in the left upper corner pull the weatherstrip away from the pinchweld flange.

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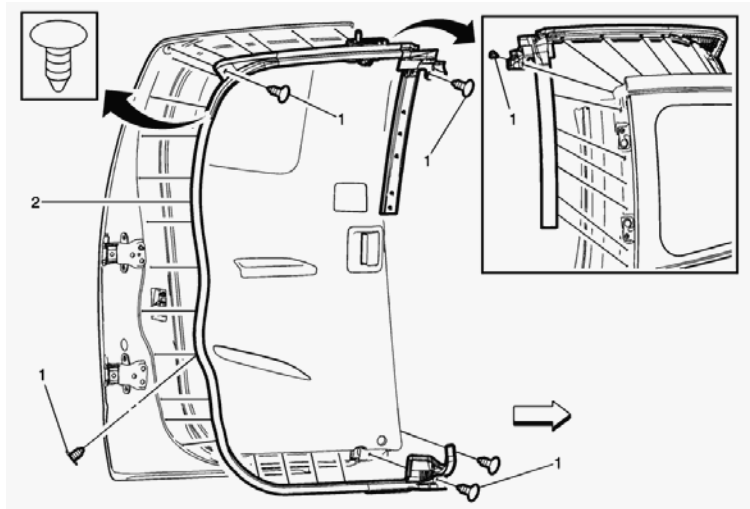


Rear Side Door Weatherstrip Replacement - Door Side

Callout	Component Name
Preliminary Procedures	
Remove the rear side door check link. Refer to Rear Side Door Check Replacement.	
Rear Side Door Weatherstrip Push-In Retainer (Qty: 2)	
1	Procedure
	Remove the upper corner push-in retainers from the weatherstrip
	Note: Use a suitable tool to remove weatherstrip retainers.
Rear Side Door Weatherstrip Retainer (Qty: 35)	
2	Procedure
	Starting in the center top of the weatherstrip, pull the weatherstrip downward both side and away from the door.
	Note: Use a suitable tool to remove weatherstrip retainers.
Rear Side Door Weatherstrip	
3	Procedures
	1. Ensure that the weatherstrip and retainers are fully seated.
	2. Inspect the door for proper operation.

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Rear Side Door Weatherstrip Replacement - Door Side

Callout

Component Name

Rear Side Door Weatherstrip Push-In Retainer (Qty: 38)

Procedures

- 1
 1. Remove all corner push-in retainers first.
 2. Start in the top upper front corner, pull the weatherstrip and retainers away from the door.
 3. Clean around the inside surface edge of the door with a 50/50 mixture of isopropyl alcohol and water by volume or equivalent on a dampened lint free cloth, remove all old adhesive and retainers.

Note: Use a suitable tool to remove weatherstrip retainers.

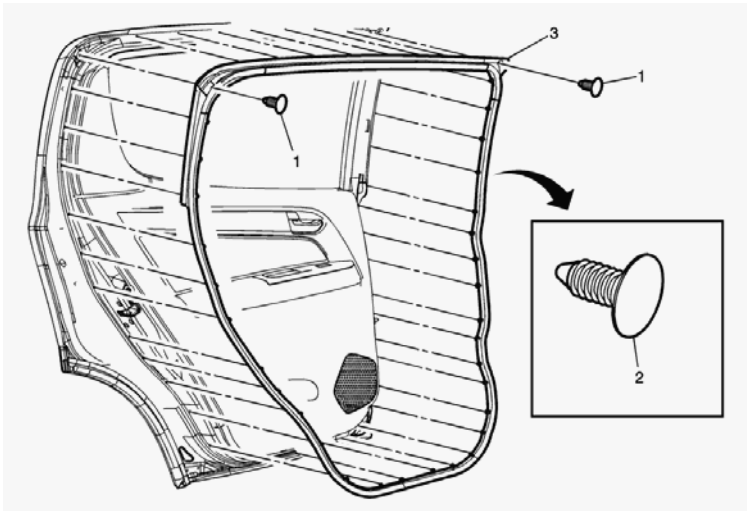
Rear Side Door Weatherstrip

Procedures

- 2
 1. Ensure that the weatherstrip and retainers are fully seated.
 2. Inspect the door for proper operation.
 3. Water test the door to ensure no leaks.

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Submodel: | Engine Type: | Liters:
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Rear Side Door Weatherstrip Replacement - Door Side

Callout

Component Name

Preliminary Procedures

Remove the check link bolt to center pillar, don't remove the check link from the door . Refer to Rear Side Door Check Replacement.

Rear Side Door Weatherstrip Push-In Retainer (Qty: 2)

Procedure

1

Remove the upper corner push-in retainers from the weatherstrip

Note: Use a suitable tool to remove weatherstrip retainers.

Rear Side Door Weatherstrip Retainer (Qty: 35)

Procedure

2

Starting in the center top of the weatherstrip, pull the weatherstrip downward both side and away from the door.

Note: Use a suitable tool to remove weatherstrip retainers.

Rear Side Door Weatherstrip

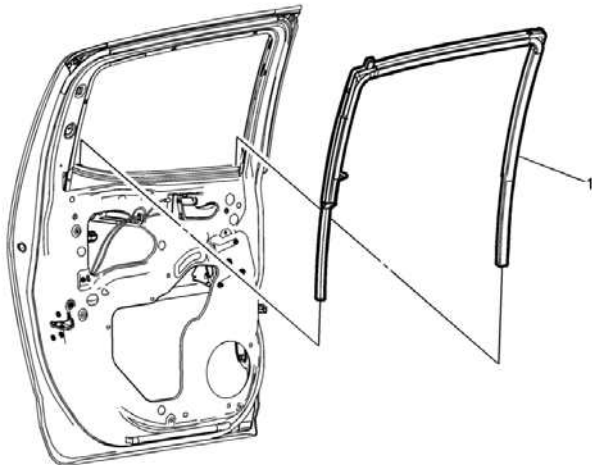
Procedures

3

1. Ensure that the weatherstrip and retainers are fully seated.
2. Inspect the door for proper operation.

2013 Chevrolet Colorado

Submodel: | Engine Type: | Liters:
Fuel Delivery: | Fuel:



Rear Side Door Window Weatherstrip Replacement

Callout

Component Name

Preliminary Procedures

Remove the rear side door window. Refer to Rear Side Door Window Replacement.

Rear Side Door Window Weatherstrip

Procedures

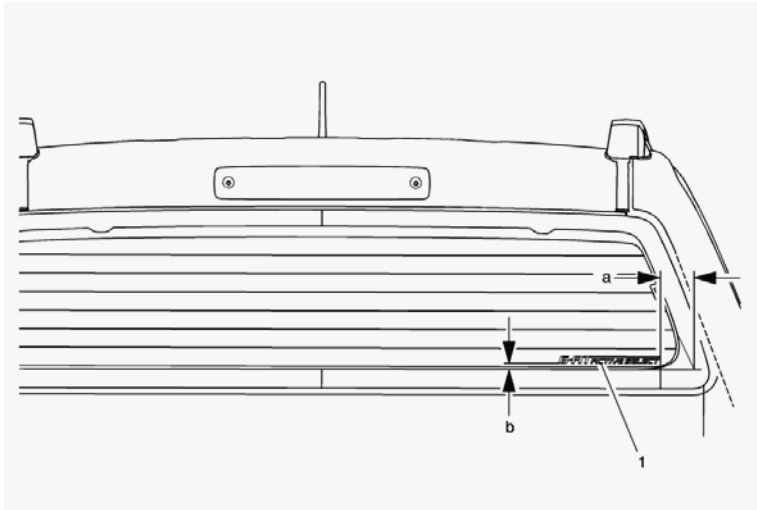
1

1. Grasping the rear upper corner of the rear door window weatherstrip, pull down on the weatherstrip and out of the channel.
2. Position the window weatherstrip in the upper rear corner of the frame, work the weatherstrip around the frame.
3. Insert the weatherstrip downward in the front and rear channel until fully seated.
4. Carefully move the regulator upward for short slow intervals, while ensuring that the window remains in the guides.

Note: Inspect the window for proper operation before installing the door trim.

2013 Chevrolet Colorado

Submodel: | Engine Type: | Liters:
Fuel Delivery: | Fuel:

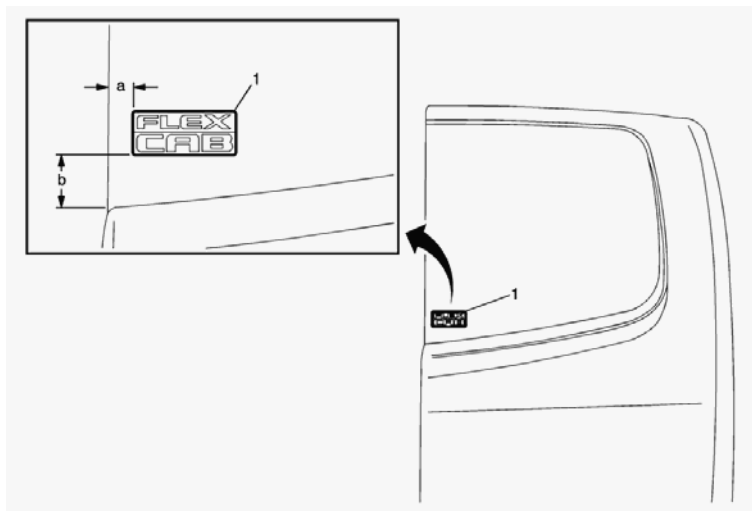


Rear Window Opening Decal Replacement

Callout	Component Name
Preliminary Procedures	
Caution: Refer to Exterior Trim Emblem Removal Caution.	
1. Heat the decal using a heat gun 152 mm (6 in) from the surface. 2. Apply the heat using a circular motion, for about 30 seconds. 3. Remove the decal from the surface using a suitable plastic flat-bladed tool. 4. Clean the area where you will apply the decal using a suitable solvent such as flash naphtha, or a 50/50 mixture by volume of isopropyl alcohol and clean drinkable water. Dry the area thoroughly with a clean lint-free cloth. Warm the body surface to 27–38°C (80–100°F).	
Note: Apply the decals in a clean environment where dust and debris do not interfere with the adhesion.	
Procedure	
1	1. Spray a mist of wetting solution onto the body area, using Dupont Duponal WA or the equivalent for the wetting solution. Do not use a soap solution. 2. Remove the backing from the decal. 3. Spray the adhesive backing of the decal in hot, humid weather with a mist of the wetting solution. 4. Position the decal in the desired location or (a) 54 mm (2 inches) (b) 12 mm (15/32 inches) on the body surface. 5. Using a dampened squeegee, starting at the center of the decal, work from the center outward in both directions. 6. Squeegee the decal, in position, onto the body, removing any air bubbles along with the wetting solution. 7. Pull the premask back onto the decal itself to remove from the decal. 8. Squeegee the decal again. 9. Prick any air bubbles with a pin.

2013 Chevrolet Colorado

Submodel: | Engine Type: | Liters:
Fuel Delivery: | Fuel:



Rear Window Opening Decal Replacement

Callout

Component Name

Preliminary Procedures

Caution: Refer to Exterior Trim Emblem Removal Caution.

1. Heat the decal using a heat gun 152 mm (6 in) from the surface.
2. Apply the heat using a circular motion, for about 30 seconds.
3. Remove the decal from the surface using a suitable plastic flat-bladed tool.
4. Clean the area where you will apply the decal using a suitable solvent such as flash naphtha, or a 50/50 mixture by volume of isopropyl alcohol and clean drinkable water. Dry the area thoroughly with a clean lint-free cloth. Warm the body surface to 27–38°C (80–100°F).

Note: Apply the decals in a clean environment where dust and debris do not interfere with the adhesion.

Procedure

1

1. Spray a mist of wetting solution onto the body area, using Dupont Duponal WA or the equivalent for the wetting solution. Do not use a soap solution.
2. Remove the backing from the decal.
3. Spray the adhesive backing of the decal in hot, humid weather with a mist of the wetting solution.
4. Position the decal in the desired location or (a) 16 mm (5/8 inches) (b) 34 mm (1 1/3 inches) on the body surface.
5. Using a dampened squeegee, starting at the center of the decal, work from the center outward in both directions.
6. Squeegee the decal, in position, onto the body, removing any air bubbles along with the wetting solution.
7. Pull the premask back onto the decal itself to remove from the decal.
8. Squeegee the decal again.
9. Prick any air bubbles with a pin.