



FRONT BUMPER REMOVAL

PROJECT TUTORIAL

2ND Generation Cadillac CTS-V (2009-2015)

Tool Requirements

- Flathead screwdriver or GM trim removal tool
- 10mm metric wrench and ratchet/socket
- 3/8" standard wrench
- Optional - Long Socket extension

Front Bumper Removal – Step by Step

Step 1 - Remove Front Beauty Cover

There are 6 plastic push-pins holding the top plastic shroud that rests on top of the front clip and extends around the engine bay, including the weather-stripping used to seal out water. Remove these pins by turning counterclockwise then pulling upward. Once all pins are removed, peel back the weather stripping to loosen the cover. Pins locations shown with arrows in the photo below. Once free, set the cover aside.



Step 2 Remove Plastic fasteners

Remove the two (2) plastic fasteners on the upper portion of the front bumper on each side, totaling four (4) removed. Use a flathead screw driver or the appropriate GM trim removal tool and pry upward.



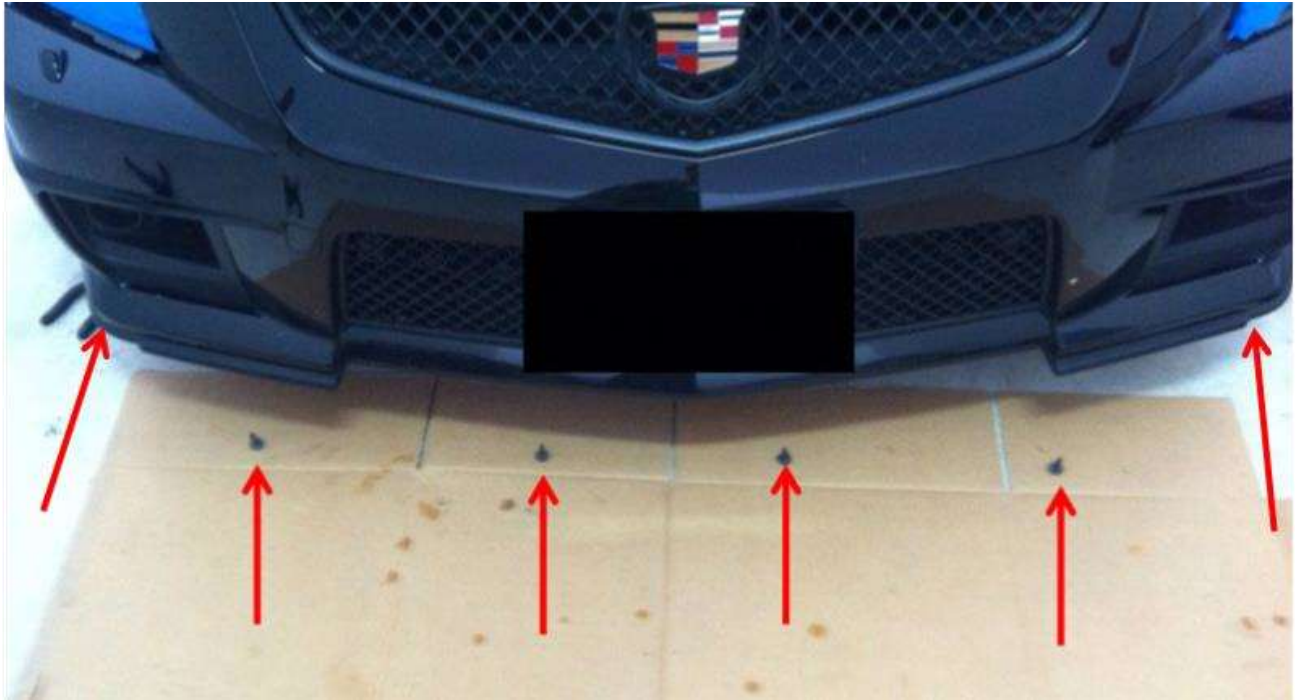
Step 3 Remove Upper portion bolts

Remove the two (2) 10mm Bolts on the upper portion of the bumper as pictured.



Step 4 Remove Clips From Under Bumper

Remove six (6) push pin clips from the bottom side of the bumper which hold the splash shield in place. Use a flathead screw driver or the appropriate GM trim removal tool and pry away.



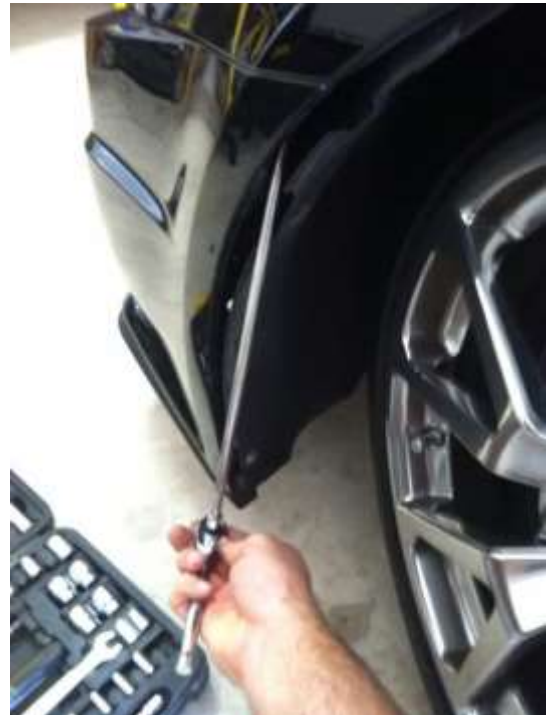
Step 5 Remove Wheel Well Clips

Turn your wheels completely to the right and then remove three (3) push pin clips from the driver's side wheel well. Use a flathead screw driver or the appropriate GM trim removal tool and pry away.



Step 6 Remove Bolt from Drivers Fender

Pull the inner wheel well slightly back from the front bumper/fender area where the three (3) clips were removed in step 5. Remove the **10mm** bolt shown in the photo below. A long extension will help greatly during the process of removing the bolt. Further in you will find another 10mm bolt run into the fender. You can loosen this bolt or remove it completely. If removed the bracket that connects the bumper to the fender will come completely out. Each side is marked.



Step 7 - Remove Bolt From Passenger Fender

- a. Turn the wheels all the way to the right and repeat step 5 and step 6 on the passenger side fender area.



Step 8 Protect Paint and Headlights !! IMPORTANT !!

This is a **VERY IMPORTANT STEP!** Without doing this, you are highly likely to scratch your paint while removing the bumper if removing alone. Use some blue painters tape to cover the edges of the headlight and fenders. Use two layers to be safe. See photo below for recommended locations of the tape.



Step 9 Remove Front Clip

Pull sides of front bumper outward until retention clips release on driver and passenger side. See photo below for arrows showing location of retention clips. After each side is successfully released, remove front bumper by pulling forward from the grill area. You will not be fully removing the bumper from the car at this moment.



Step 10 Remove Fog Light Clips and Head Lamp Washer hose

To remove the fog lights, remove the connector shown by an arrow in the photo below
To remove the head lamp washer hose, remove the white clip seen on the hose in the photo below. Water will drain from the hose, do not be alarmed.



Step 11 Complete Removing the Front Bumper

Fully remove the front bumper by continuing to pull forward in a slow motion. If removing the bumper yourself, its recommended to place a towel/blanket on the ground so that you do not scrape anything if dragged or dropped on the ground.



Step 12 - Tape Head Lamp Washer Hoses – !! OPTIONAL !!

- a. You can use some of the painters tape to hold the previously disconnected headlamp washer hoses to the side of the fender. This will allow them to not continue to leak fluid onto the floor.





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