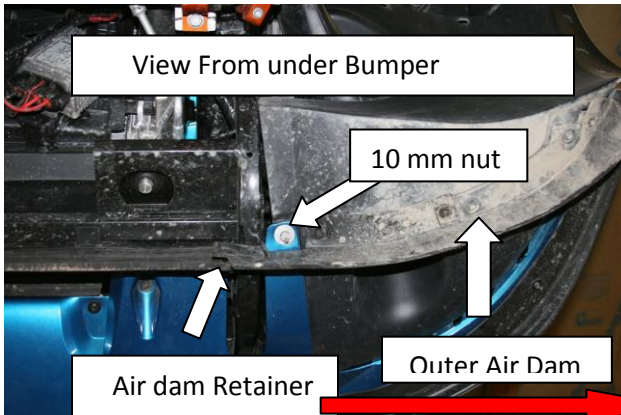


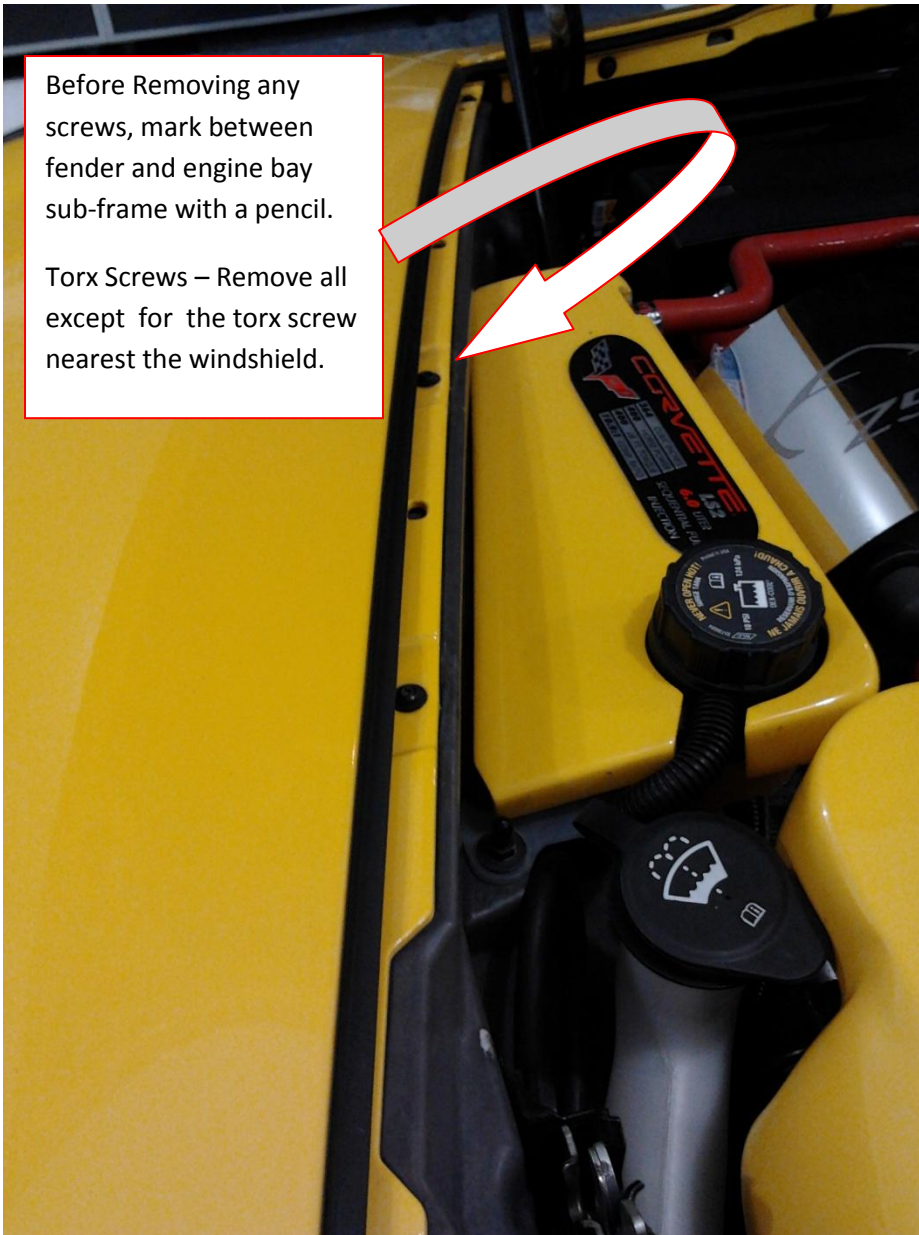
Removing the headlights from your C6

Note: Some fender liner hardware may be slightly different from C6 base and other models.

- 1.1 Remove your wheels to get access to the front plastic wheel wells. These have to be removed to get access to the side fender bolts, and to the underside of the headlight bolts. To remove the plastic liner, remove the (8) Push pins (Z06) inside the wheel well. The Base car, remove only (7) push pins, and leave the bottom pin intact. Remove the (1) 10 mm nut on the underside of bumper, and the retainer holding the outer air dam to the center air dam. With these items removed, the liner then pulls straight out into the wheel well.

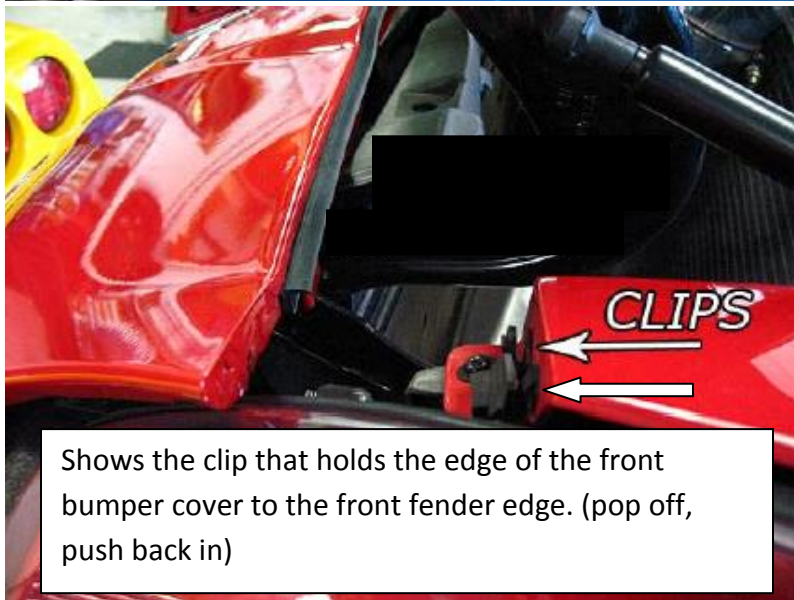


- 1.2 Open the hood and locate the T15 TORX fender screws that hold the fender to the engine bay sub frame. With a pencil, mark along the fender where it meets the sub-frame. This will help you later to position the fender back in the correct place.



- 1.3 Remove every screw but the one closest to the windshield. This screw keeps the fender in the correct position to door gap .

- 1.4 Using a flat tip screwdriver that is wrapped with a micro fiber cloth, place the tip of the driver between the headlight and top front bumper corner. Now pry the bumper up and it will pop out from the bumper/fender clip.

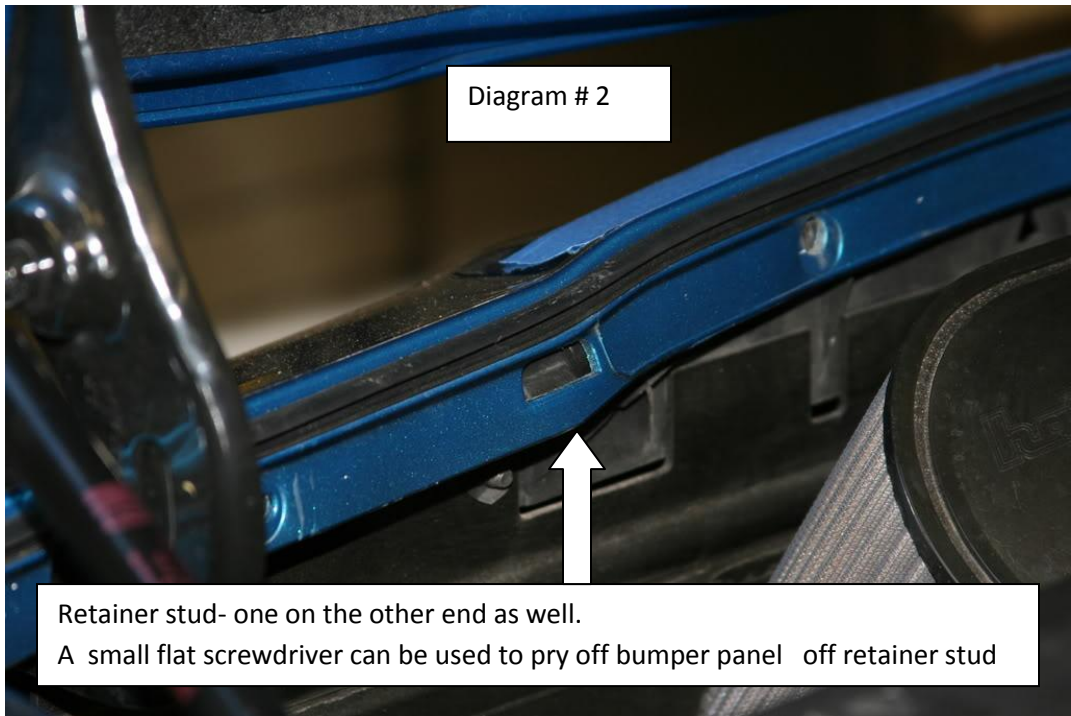
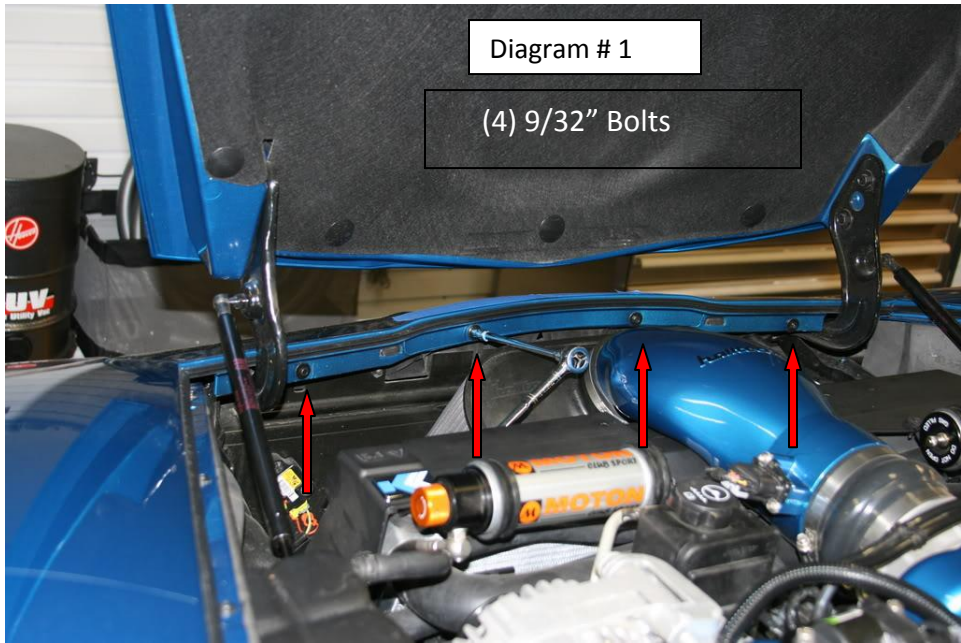


Shows the clip that holds the edge of the front bumper cover to the front fender edge. (pop off, push back in)

(PULL UP UNTIL THE PANEL POPS OUT)

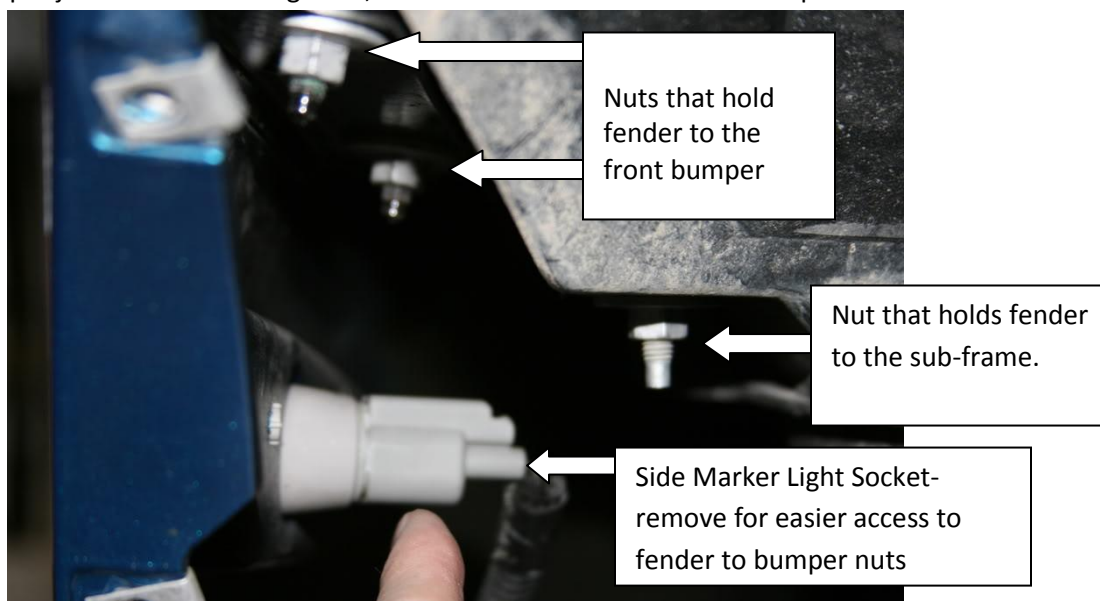
- 1.5 Once the front bumper lip near the headlight is popped off, there is a fender TORX screw under there that has to be removed to free the fender from the engine bay sub-frame.
- 1.6 Next take a (9/32') or (7 mm) driver and remove the four bolts holding the top bumper fascia to the inner engine bay. (Diagram #1)

Mask off the top of the front bumper, and the bottom portion of the hood. Once the (4) four bolts are removed, pull up on the inner top front bumper in the engine bay and pop the bumper top off the retaining studs (2) (Diagram #2). Then pull the top part of the bumper past the front of hood and out of the way.





1.7 With the inner plastic fender liner removed in 1.1, you have access to the (2) two 10 mm fender nuts that hold the fender to the bumper and the (1) one 10 mm nut holding the fender to the subframe. Remove the (3) three bolts and free the bumper from the fender studs. Using a microfiber cloth ensure the fender and bumper joints do not rub together, when fender is detached from bumper.



1.8 In and up high in the wheel well, unplug the headlight assembly connector, which is clipped to the steel headlight holding bucket.

1.9 In the triangular headlight holding bucket, remove the (3) three 10 mm nuts that hold the headlight to the sub-frame shelf. These are attached on three sides of the bottom of the headlight assembly. Once loosened, the nuts can be removed by hand.

1.10 With the headlight mounting hardware removed, and headlight wiring connector unplugged, you are now ready to remove your headlight.

1.11 Gently push the fender down and away from the bumper side studs, and wrap with microfiber cloth so the fender does not get scratched.

1.12 Use a block of wood (3-4" high) and place between the fender and the engine bay sub-frame to make a wide gap at the front to make it easier to slide the headlight out of the bucket. You now have enough access to shimmy and slide your light out of the bucket mount. Gently pull up and rock side to side until the headlight studs are free of the bucket frame. Pay close attention not to scratch your paint with the studs as you are removing the headlight.

1.13 With the headlight out of the car you can choose to leave the car as is or put the body panels and mount hardware loose on the car.

1.14 DO NOT close the hood without clearing the fender and hood gaps. Failure to do this will cause damage to you finish.

1.15 Repeat removal steps on the other side.

Replace your headlights as they came out. Be sure that the headlight wire loom is tucked away, and does not impede the headlight from sitting in the bucket properly. Once the headlights are loosely in place (not bolted in), put the fender back down and assure that the top of the fender is in the right place over the headlight. There is a clear plastic tab on top of the headlight that fits in a hole in the fender.

Once the fender is set on top of the headlight, return your fender to the pencil marks that you made initially and tighten all the T-15 TORX screws down tight. Then replace the top of the front bumper back into it's original position. Bolt down the front bumper top to the inner engine mount.

Replace the side fender bolts and tighten down.

Now that the front bumper top, and fenders are back in place and tightened up, now the headlight can be aligned slightly in place, then the (3) three bolts can be installed and the headlight tightened.

Re-install everything you took off, then install the inner fender plastic liner with the push pins and the bolt, re-install the wheel, and the job is completed.