

Don't Cry Over Spilled Gas!

And Don't Get Stuck With "Stuck Gas Lid!"



these are for cars with gas caps. They have a circular ring that fits around the lip the gas cap neck.

The first time I filled up the C7 Corvette a few drops of gasoline dripped onto the car! Panic, get the window wipe paper towel, dip it in the dirty window washing water and clean it off! Same thing happened with my 3rd fill in the Grand Sport- but no panic as it already had a bib!

Bib:

Fortunately there are gas bibs available but most of



The picture is of a gas bib for a C6 Corvette. It and other designs that use a round opening at top to fit over the filler neck cannot be used. The C7 does not have a gas filler neck protruding into the gas fill area.

For the new Stingray another approach is needed and is available.



Gas Bib for C7 & Grand Sport Corvette



The gas bib for the C7 Corvette attaches to the bottom screw of the ring cover in the fuel door recess. I also placed a washer between the bib and the screw head.

Wrench:

The screws require a #15 Torx wrench to remove. Just need to remove one.

The bib rolls-up for storage as shown in the photo below on my 2014.

PROBLEM; “REPLACED BIB”:

After 6 months the purchased bib failed! It never did lie flat and would stay crumpled when removed then screw whole tore.

I traced the shape on some fiber reinforced Neoprene diagram material I had in my stack of “Stuff.” It has performed just fine for 3 years in my red 2014 so removed it when that car was sold and installed it on my white Grand Sport!

Should have made it in the first place with this rugged material that doesn't wrinkle nearly as much!

The material I used is only 0.030 inches thick but since it is fiber reinforced it is very strong. It is used to make regulator diaphragms.

I see similar material available on eBay.



POSSIBLE PROBLEM: FUEL LID LOCK

There have been a number of posts on forums about failure of the Fuel Lid Lock. It is not the mechanical catch that is “push and pop open” but a lock that pushes a “Locking Pin” (see pic left) into a hole in a lid bracket.



If it fails, the recourse is to:

1) Remove the driver's side rear tire,

2) Remove screws holding the front side of the inner fender well and reach in and pull the latch pin out by hand. Then it can be replaced after you get gas and are near tools! No fun if no jack etc. is available!

Did not have a problem with my 2014 for 3 ½ years so never applied the “workaround” preventive fix defined on the forum. However, several times when filling the Grand Sport had to push the unlock button several times before it released. Did I not push the unlock on the door or was it sticking and not pulling back? Was concerned but it finally unlocked.

However, since I don't park the Vette in strange places why do I need a lock and the risk? Used the preventative fix others have employed!



Pic left was posted on a forum for a suggested “preventative fix.” It's a Scrivit pushed into the hole on the Lid bracket. I had one similar to that shown on the right in my “*may need some day stash of stuff!*” Fit perfectly and was very secure. Just need to find the right size.



It does not affect the motor driven pin operation as it does not stay energized, only to unlock and lock the door. . Power is just applied momentarily to push the pin in the hole when the car locks and reversed to pull it back out (*hopefully*) when the locks are released. Tested this as you can! A) Open the gas lid. B) Put your hand over Locking Pin. C) Use your FOB and Lock and Unlock the car. You can feel the pin protrude and then go back when it hits your hand. It does not stay powered!

The Scrivit prevents the pin from entering the hole. The mechanical “Push to Pop Open the Lid Latch,” works the same as before.

Other 2017 Grand Sport & 2014 Stingray PDF's Available:



Some 44 items discuss improvements or information about a 2017 Grand Sport and 2014 Stingray function and/or esthetics. Some are minor and others, like the installing ceramic brake pads, include detailed install information.

Below are the PDF's available. Click on picture (may need Ctrl pressed.) Or just copy and paste the PDF info (Blue type) into your browser. Or email me at GUtrachi@aol.com and state the title desired, shown in Yellow:

Note: A GS in the title indicates the info was updated from that available for the C7 Z51 PDFs.

Rusty GS/C7 Muffler

*Why the C7 muffler is rusted and a simply way to make rust turn matte black.
Bottom pic rusted, top pic treated*

http://netwelding.com/Muffler_Rust.pdf



Change GS/C7 Oil

*WHY change your own oil and HOW to do it
Revised, includes C7 Lifting Methods*

http://netwelding.com/Changing_Oil.pdf



C7 Carbon Fiber Side Skirts

*How to install side skirts with jacking information for
DIY's without lifts*

http://netwelding.com/Side_Skirts.pdf



C7 Carbon Fiber Splitter w/End Plates

How to install Splitter & Nylon bra fit

http://netwelding.com/CF_Splitter.pdf



C7 Removing GM Plastic Film

How To Remove The Rocker Panel Film

http://netwelding.com/Rocker_Panel_Film.pdf



GS/C7 Mirror Proximity Alarm

Limit switch alarm warns when passenger mirror is too close to door frame

http://netwelding.com/Mirror_Proximity_Alarm.pdf



Jacking Pads for GS/C7

Manual says Jacking Pads to be 2 1/2 inch max OD.. Bought 2 1/2 inch OD x 2 inch high pads after installing side skirts; Bought pads right for the GS.

http://netwelding.com/Jacking_pads.pdf



GS/C7 Radar Power

For C7 tapped rear fuse panel. For GS tapped mirror

http://netwelding.com/Radar_Detector_Power.pdf



GS/C7 Belt Rattle

Passenger seat belt rattles against the seat back. The solution, add a shoulder belt pad.

http://netwelding.com/Eliminate_Rattle.pdf



Aluminum C7 Chassis and Weld Repair

The C7 has an all aluminum chassis, made from 117 welded pieces. Includes weld repair info.

http://netwelding.com/Aluminum_Chassis.pdf



GS/C7 Ceramic Brake Pads

The Z51 has very dusty brakes. These pads help!

http://netwelding.com/Ceramic_Pads.pdf



GS/C7 License Plate Frame;

Must Meet South Carolina Law

http://netwelding.com/License_Plate_Frame.pdf



Manage GS/C7 Spilled Gas & Door Lock

Protect the side of the Vette when filling up with gas. Includes info on preventing door lock failure.

http://netwelding.com/Manage_Spilled_Gas.pdf



GS/C7 License Plate & Cargo Lights

LED license plate light & cargo area bulbs are brighter and whiter

http://netwelding.com/License_Plate_Light.pdf



GS/C7 Rear Cargo Area

Rear cargo area needs storage device and rear protector

http://netwelding.com/Rear_Cargo_Area.pdf



GS/C7 Door Panel Protector

Black plastic protector added to prevent scuffing of door when exiting

http://netwelding.com/Door_Panel_Protector.pdf



GS/C7 Improved Cup Holder

A solution to the cup holder spilling under hard braking or sharp turns.

http://netwelding.com/Improved_cup_Holder.pdf



GS/C7 Wheel Chatter/Hop

Why sharp, low speed turns with cold tires causes the front tires to chatter/hop.

http://netwelding.com/Wheel_Chatter.pdf



C7 Carbon Fiber Grille Bar

Install genuine carbon fiber grille bar overlay

http://netwelding.com/CF_Grille_Bar.pdf



Jacking a GS/C7 Vette

Safely jacking either front only or back & front

http://netwelding.com/Jacking_A_C7.pdf



Deer Whistle Installed on GS/C7

Do they work? Plus Install Info

http://netwelding.com/Deer_Whistle.pdf



Replacing C7 Battery

After using a GM type charger and showing fully charged a voltage low, replaced battery with AGM!

http://netwelding.com/Battery_Issues.pdf



GS/C7 Window Valet

Lower Windows with FOB

Window Valet Helps 2014/2015 Latch Hatch

http://netwelding.com/Hatch_Latch.pdf



GS/C7 Splash Guards

GM offers splash guards for the C7 Corvette. An easy DIY installation. ACS Best Front Guards for GS.

http://netwelding.com/Splash_Guard.pdf



GS/C7 Blind Spot Mirror

Smaller rear and side windows cause C7 blind spots. Small "blind spot mirrors" help

http://netwelding.com/Blind_Spot.pdf



GS/C7 Skid Pad Protector

After the air dam, the aluminum "skid pad" hits driveway ramps etc. Plastic protector helps.

http://netwelding.com/Skid_Pad_Protector.pdf



GS/C7 Wheel Locks

Wheel locks, torqued to required 100 ft-lbs, help protect your expensive wheels from theft.

http://netwelding.com/Wheel_Locks.pdf



GS/C7 OnStar Lights

The OnStar LED's in the rear view mirror, at a quick glance, look like a police car flashing light! This is a fix.

http://netwelding.com/OnStar_Lights.pdf



GS/C7 Skip Shift Eliminator

Skip Shift Eliminator install with suggestions on jacking a C7.

http://netwelding.com/Skip_shift_Eliminator.pdf



GS/C7 Catch Can & Clean Oil Separator

Direct inject engines like the LT1, are particularly subject to "coking." What is Coking and how to reduce the potential?

http://netwelding.com/Catch_Can.pdf



GS/C7 Round Shift Knob

A round shift knob shortens throw.

http://netwelding.com/Shift_Knob.pdf



GS/C7 Stingray Sill Plate

Stingray sill plate replaces original.

http://netwelding.com/Sill_Plate.pdf



GS/C7 Nylon Bra

Nylon Bra Stops Bugs on Front and Grill. Fits with Stage 3 Winglets

http://netwelding.com/Nylon_Bra.pdf



GS/C7 Clutch Fluid Change

Clutch fluid after 3000 miles gets dirty

http://netwelding.com/Clutch_Fluid.pdf



C7 Carbon Fiber Hood Vent

Replaces Plastic Hood Vent

http://netwelding.com/Hood_Vent.pdf



GS/C7 Cold Air Intake

Low Restriction Air Filter & Duct

http://netwelding.com/Cold_Air_Intake.pdf



Garmin GPS for GS Cubby

Garmin Mounts in GS Cubby & Apple CARPLAY

http://netwelding.com/GPS_In_Cubby.pdf



GS Splitter Stage 3 Winglet

Stage 3 Winglets Integrate with Spats

http://netwelding.com/Stage_3_Winglets.pdf



GS 2LT to 2.5 LT

Red Upper Dash Pad Like 3LT

http://netwelding.com/Red_Dash_Pad.pdf



Jake Emblem/Decals for GS

Jake Symbols Support GS Racing Image

http://netwelding.com/Jake_Embles.pdf



GS Splitter Protector

Scrape Armor Protection for Splitter

http://netwelding.com/Splitter_Protectors.pdf



GS Engine Compartment Mods

Cosmetic Additions in Engine Compartment

http://netwelding.com/Engine_Compartment.pdf



GS Vitesse Throttle Controller: Fits All C7s

Adjustable Throttle-by-Wire Control

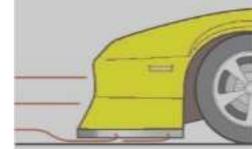
http://netwelding.com/Throttle_Control.pdf



GS Air Dam, Functions

Why Missing from Z51, Some GS & Z06

http://netwelding.com/Air_Dam.pdf



May Be Of Interest:

Engineering a ProStreet Rod

*How Our '34 ProStreet Rod Was Designed and Built
8.2 Liter Engine, 4 Wheel Disk Brakes & Coilovers*

<http://netwelding.com/Engineering%20Street%20Rod%203-08.pdf>

