

Rear Cargo Area & Spoiler Protectors C7/GS



The C7 Stingray has a very large cargo area. GM uses a new measurement method compared to the older C6, which essentially also measured the unusable volume! The new approach states more practical usable volume. GM quotes the capacity as 15 cubic feet. Assuming they used the same measurements for the CTS Cadillac, it is quoted as having 10.5 and 13.6 cubic feet for

the coupe and sedan respectively. The Vette is bigger! The picture left was taken at Laguna Seca where one of the GM participants was packing his C7 to go to the next Corvette exhibition location. As noted, it holds a great deal!

Over the Top:

However, to lift items over the rear spoiler, like a golf club bag, requires some kind of protector. The top of the Z51 spoiler is 39.5 inches from the ground. Lifting over that height can cause whatever it is being placed in the cargo area to hit the car. Some type of protector is needed to provide the security to lift items and utilize the cargo area to its useful capacity.

Stop Things from Sliding:

The large area is also very deep and items, especially small packages, will slide around, particularly if even a small amount of the Vette's accelerating, stopping and lateral "g" force ability is used! GM provides some limited items in the new C7 to help avoid items coming into the passenger compartment in a rapid stop.

Picture Overview:

The following is an overview of some of the devices that can help and are very functional to help with utilizing the Vette's carrying capacity.

Photo Sequence

GM offers a rear deck protector option that helps avoid damaging the rear deck and spoiler when lifting heavy items, like a golf club bag, into the cargo area. It is the same one purchased for my C6. It was initially used for golf clubs, for example, until I was willing to take the risk without it! It connected to the inside bottom of the cargo area and rolled-up with Velcro straps when not in use. Frankly it was a bit of a pain to unroll and reroll when finished. I often took the risk of damage rather than go through the trouble!

The C7 is even higher than the C6 at 39.5 inches from the ground, so the risk is even greater.



The second potential problem with the GM deck protector, is when it is rolled for storage, it is a 3 to 4 inch round bundle. There is finally a rear subwoofer in the C7, a sorely missed accessory in the C6. Did not want to block the speaker or sound ports in the subwoofer box. From my experience the GM protector would block both speaker and ports when rolled up.



Found a great, far less expensive than the GM product, that works great as a deck protector, a foam type material fender pad. This particular fender pad is made from a non-slip material that will not slide once in place. The soft, cushioned material protects the paint and won't slip off. In addition compared to some fender pads that are made with segments, this one lays flat when not in use. It has the '63-'69 Stingray logo, a great tribute to the original Stingray!



When placed over the spoiler, as shown in this photo, the fender pad stays in place. The “grippy” bottom surface will not slide off. It provides sufficient depth to cover any part of the rear that would be at risk of damage. It is actually thicker than the GM product and the foam type construction makes it quite light.

It can be easily lifted in place, then when not in use stores flat, always quickly ready. It can be placed on top of a bulky item, like a golf club bag, once the bag is placed in the cargo area. It is then ready to cover the spoiler when the bag is ready to be removed!

With the 2LT and 3LT interior options the C7 comes with a functional cargo net that has a pocket to hold small items. It connects to plastic hooks on either side of the rear panel (yellow arrow.) It does cover the speaker and ports in the subwoofer box the wide spaced, open mesh will not cause any sound reduction as would a rolled-up GM protector. Although it is functional, I found with the same device in the C6, it was seldom useful for what I needed to carry.



A product that performed very well in the C6 and was brought over to the C7 is a very inexpensive fold-up carrier purchased from Bed Bath & Beyond. This foldable carrier, (red arrows) is very functional. My wife has 3 in her SUV!

GM provides a new device for the C7, a forward cloth divider that clips into rings on the sides and bottom of the floor (yellow arrows.) It stops products stored in the cargo area from being propelled forward into the passenger compartment in a rapid stop. It also blocks the contents from prying eyes!





The cloth carrier is made from a ballistic nylon type material, it is very rugged. It has Velcro strips on the bottom which help hold it in place when placed on the carpet or as shown, when on the fender pad. I had found for some items it was too large inside and could cause them to fall and possibly spill, like a milk carton. Fabricated wooden dividers that could lay flat when not needed and were easily assembled when needed. Here they are laying flat inside the carrier.



This picture shows the two wooden pieces slipped together in matching slots forming 4 partitions, two smaller and two large. These are used to hold bottles, cans etc. This has been very useful and is easily assembled and disassembled so is used often. Large items can simply sit on top of the folder carrier.



For the Grand Sport bought another fender pad with a C7 logo on one side and plan on the other. Found a mouse Pad with a re Jake that matched the "Jake" theme had decided to use! Currently Have 11 Jakes, perhaps more to come! When needed the fender pad will be placed over the GS spoiler to protect it.

Using the same ballistic nylon carrier with the wood divider I had in the 2014, removed before selling.

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



Some 40 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: GS 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

Jacking Pads must 2 1/2 inch max OD. Made four. 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

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

Protect the side of the Vette when filling up with gas

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



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
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_Emblems.pdf



GS Splitter Protector

Rugged Plastic Protection for Splitter
http://netwelding.com/Splitter_Protectors.pdf



GS: Vitesse Throttle Controller

Adjustable Throttle-by-Wire Control
http://netwelding.com/Throttle_Control.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>

