

## License Plate Frame Options



The South Carolina law helped make the decision on a plate holder! That is a problem in SC (and some other states) as it is against the law if any portion of any letter or number is covered by the plate frame. Was recently stopped by an officer and warned that the clear plastic cover on my wife's Cayenne must be removed! Fortunately I only received a warning! This applies to out-of-state cars as well. Police in Myrtle Beach were issuing \$125 ticket for frames covering portions of words!

If fairness to the police, if they stop a car and try to define if the car is say stolen, they must be able to accurately define the state that issued the plate and the letter number combo. Rather than have them guess or define legally what amount of coverage is unacceptable, the law is clear-*no amount can be covered!*

A simple, inexpensive perimeter metal frame was selected so as not to give that as a reason to be stopped!!

### Loop Hole

In reading the SC Plate Cover Law there is an interesting loop hole! It allows the adding of a decal as long as it doesn't cover any part of any letter or number! By the wording adding the C7 logo and Jake emblem shown on plate in the above photo! Checked with my friend, and he agreed! Details of the frame used on my C7 Z51 and Grand Sport frame and custom license plate follow.



A Forum member, who lives near Myrtle Beach where they are stopping cars and giving tickets for illegal plate holders, used a perimeter only holder. He bought it at AutoZone. Picked one up for under \$10. It's well made, looks like power coated heavy metal. I also used security screws that require a special wrench and bought caps for the screws. Thought black caps would not look good so bought chrome.

This is a pic of the plate installed without the caps. Put two sided foam tape on the bottom and used small screws and nuts in the bottom holes just so the holes won't show. They only hold the caps Pic shows the plastic retainers before the caps were installed.



Chrome caps did not look good and black would have been as bad. Decided to paint the caps, SC plate colors! Too bad I am stuck with green, white and blue on custom lettered plates!

Used model paint and the rough sketch above the caps shows how the paint will be applied.



Pic without cap



Pic with painted cap

Read two great books on the history of the Grand Sport and a bio of Zora Duntov. Decided this plate would be a fitting tribute to Zora's efforts at GM to get it built.



Like the 2014 C7 Z51 the 2017 Grand Sport Used the Same Black Metal Perimeter Frame In the prior SC plate there was a month decal in the lower left. That has been eliminated as it is now combined with the last two digits on the year on the right. Decided it would be a fitting tribute to Zora and the Grand Sport racing heritage to use a Jake emblem. Reading the SC Law (as noted below) it's allowed!

**SECTION 56-3-1240:** Display of license plates etc.

No other license plate, lighting equipment, except as permitted in Section 56-5-4530, tag, sign, monogram, tinted cover, or inscription of metal or other material may be displayed above, or upon the plate other than that which is authorized and issued by the Department of Motor Vehicles for the purpose of validating the plate. **It is not unlawful to place a decal or a frame on the license plate if it does not obscure any letters or numbers.**

**SECTION 56-5-4530:** Illumination of rear registration plate.

Either a tail lamp or a separate lamp shall be so constructed and placed as to illuminate with a white light the rear registration plate and render it clearly legible from a distance of fifty feet to the rear. Any tail lamp or tail lamps, together with any separate lamp for illuminating the rear registration plate, shall be so wired as to be lighted whenever the head lamps or auxiliary driving lamps are lighted.



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](mailto: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](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](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](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](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](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](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](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](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](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](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](http://netwelding.com/Ceramic_Pads.pdf)



### **GS/C7 License Plate Frame;**

*Must Meet South Carolina Law*

[http://netwelding.com/License\\_Plate\\_Frame.pdf](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](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](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](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](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](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](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](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](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](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](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](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](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](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](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](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](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](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](http://netwelding.com/Catch_Can.pdf)



### **GS/C7 Round Shift Knob**

*A round shift knob shortens throw.*

[http://netwelding.com/Shift\\_Knob.pdf](http://netwelding.com/Shift_Knob.pdf)



### **GS/C7 Stingray Sill Plate**

*Stingray sill plate replaces original.*

[http://netwelding.com/Sill\\_Plate.pdf](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](http://netwelding.com/Nylon_Bra.pdf)





### **GS/C7 Clutch Fluid Change**

*Clutch fluid after 3000 miles gets dirty*  
[http://netwelding.com/Clutch\\_Fluid.pdf](http://netwelding.com/Clutch_Fluid.pdf)



### **C7 Carbon Fiber Hood Vent**

*Replaces Plastic Hood Vent*  
[http://netwelding.com/Hood\\_Vent.pdf](http://netwelding.com/Hood_Vent.pdf)



### **GS/C7 Cold Air Intake**

*Low Restriction Air Filter & Duct*  
[http://netwelding.com/Cold\\_Air\\_Intake.pdf](http://netwelding.com/Cold_Air_Intake.pdf)



### **Garmin GPS for GS Cubby**

*Garmin Mounts in GS Cubby*  
[http://netwelding.com/GPS\\_In\\_Cubby.pdf](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](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](http://netwelding.com/Red_Dash_Pad.pdf)



### **Jake Emblem/Decals for GS**

*Jake Symbols Support GS Racing Image*  
[http://netwelding.com/Jake\\_Emblems.pdf](http://netwelding.com/Jake_Emblems.pdf)



### **GS Splitter Protector**

*Rugged Plastic Protection for Splitter*  
[http://netwelding.com/Splitter\\_Protectors.pdf](http://netwelding.com/Splitter_Protectors.pdf)



### **GS: Vitesse Throttle Controller**

*Adjustable Throttle-by-Wire Control*  
[http://netwelding.com/Throttle\\_Control.pdf](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>

