# WA Technology

# **Solution for Boomy Bass**

I use a flush mount flash drive with >1000 songs playing in shuffle mode as soon



always on to drown out the tire/road noise in my Grand Sport coupe!

However, proper Bass setting is also song dependent! **Exact** settings depend on Coupe vs Vert, the

songs played and your opinion. Songs including almost all of Stevie Nicks, Janis Joplin, the Four Seasons, and most others are fine with the average medium/high Bass setting I use. However, some songs, about 5 to 10%, like Joss Stone singing Teardrops are so boomy I have to lower the volume significantly. That defeats a main reason for always having the sound system playing- to drown out road/tire noise! I bought the C7 for performance so the noise from the road and tires is generally not a problem.

Recently a forum member posted a solution in words but without full details of How-To-Do. I made this PDF with pics to show how Preset Buttons store different can Tone/Balance settings to match a range of songs. This is particularly needed in my situation for that 5 to 10% when one comes on randomly in the shuffle mode sequence.

This solution reminds me of the subwoofer with the custom



enclosure I built for my modified S10 Truck some years ago. The separate subwoofer amp (pic right) had a wired remote control with a knob that I mounted on the console. I could adjust the Bass level with a flick of the wrist.

With This C7 Boomy Bass Solution, Now I Just Press A Preset Button As Desired.

# **Photo/Text Solution**

Pic right is my old modified S10. It was great on the Interstate when traveling 17 miles to work! It could drive over the 18-wheeler tire treads and I seldom had a beep on my radar detector from a Trooper! It had every HD option offered by Chevy, i.e. it was lowered, had quick steering, HD suspension, front and rear HD sway bars (to which I added Polyurethane bushings,) with an extra "hop shock" to reduce spring wrap, positraction and wider aluminum wheels/tires. I added duals, a B&M short shifter, a Hypertech Program and some other engine mods.

I added a subwoofer and separate amp that mounted behind the driver's seat. Made a properly sized custom enclosure. There was a remote for the subwoofer amp I mounted on the console. A flick of the wrist and the Bass sound level was adjusted to fit the song!



My C7, when set for the average medium/high Bass, sounds fine for most ~1000 songs. That includes most songs from Janis Joplin, Stevie Nicks, the Four Seasons, Gretchen Wilson, Heart, Meat Loaf, Bruce Springsteen, Bob Seger and many "Oldies."

The extra subwoofer in the rear of the C7 is a big help IMO as I felt one was needed in my 3LT C6. Hard to add an amp and subwoofer with Bose.

However, there are some songs, 5 to 10%, where the Bass is too boomy with that average setting and I had to turn the volume down significantly. This defeated my reason for having the sound system on almost all the time- to drown out tire and road noise.

A forum member posted a solution that would allow quick sound adjustment by pressing a programed Tone/Balance Preset Button! So, I used the suggestion and first set a Preset Button at my "standard Tone/Balance."

Just pull up the preset Buttons while on the Tone/Balance screen, then Press a Button as when storing a radio channel! It will beep and be automatically labeled Tone 1.







I adjusted the Bass setting on a song with a very Boomy Bass, at least of those I listen too! It's NOT rap but I can understand why some folks say the door woofers are heard rattling from outside. I don't listen to rap or at a very high volume where I find that to be an issue. But some modern songs, like Joss Stone's Teardrops, is a rather soft sound and needs to be listened at a reasonable But at that volume level the volume. Bass is very Boomy! Had to skip or lower the volume significantly. Some Adel songs are similar! recorded to satisfy folks who have highpower Bass systems for listening to rap etc., so they can hear their investment in amps and speakers!

The solution, set Bass to a low level, it is still there but at a level that is not Boomy. I pulled up the Preset Buttons and pressed another. It would have been labeled Tone 2 but had others in the two other banks of Presets under those that appear on top when the song is playing.

All I need to do when that song (or others like it) are playing is press Tone 6! When it's ended I press Tone 1 where is stays until another Tone is pressed.

The Trick is to get the Preset Buttons to appear when you are on the Tone/Balance screen.

To do that, press on the bottom black band and swipe your finger upward. Much easier said than done! The first few times I did that over 10 times until the Preset Buttons appeared. A forum member posted that you need to press very hard. Perhaps that is why it finally worked for me. Frustrated with the multiple unsuccessful attempts I no doubt pressed harder! LOL

You can store as many Tone/Balance settings up to the 60 available Preset Buttons, scroll sideways and down. Three levels work fine for me.



# **RENAME PRESETS:**

You can even label the presets to be more descriptive as to what they are!

You may have some that are a different balance and not just tone. Your choice on what can be saved and what they can be named (that will fit the button!)

The following is a sequence of pictures from left to right of the ICONS to press in sequence.











**Press Preset to Change- Then Rename** 



Press X, Which is Backspace, Clears Name



**Press Desired Letters/Symbols and Save** 



**BACK TO AUDIO SCREEN** 

# WA Technology

# "45" 2017 Grand Sport & 2014 Stingray PDF's Available:



Some 45 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 <a href="mailto:GUttrachi@aol.com">GUttrachi@aol.com</a> 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 2 1/2 inch max OD.. Have 1 inch, 2 inch pads semi-permanent pads.

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/C7Ceramic 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 Rear Diffuser (future Link)**

Rear Carbon Flash Composite Diffuser

http://netwelding.com/Rear\_Diffuser.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 shape 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

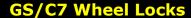
http://netwelding.com/Blind\_Spot.pdf



#### **GS/C7 Skid Pad Protector**

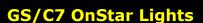
After the air dam, the aluminum "skid pad" hits driveway ramps etc. Plastic protector helps.

http://netwelding.com/Skid\_Pad\_Protector.pdf



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

http://netwelding.com/Wheel\_Locks.pdf



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



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\_Emblems.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

#### **Boomy Bass Solution**

Use Presets to Adjust Bass etc Tone/Balance

http://netwelding.com/Boomy\_Bass

## **GS Air Dam, Functions**

Why Missing from Z51, Some GS & Z06

http://netwelding.com/Air\_Dam.pdf

# **Engineering a ProStreet Rod**

How Our '34 ProStreet Rod Was Designed and Built

http://netwelding.com/Engineering%20Street%20R od%203-08.pdf

#### **Motorsports Welding Article**

Wrote a 5 Page Article for AWS March 2018 Journal Covers NHRA and NASCAR Chassis Design

http://netwelding.com/Motorsports\_Welding\_2018.pdf



















