



**MASON DIXON Blue and Gray**

**December 2016**

*~Member ~ National Corvette Restorers Society (NCRS)*

*~ NCRS TOP FLIGHT CHAPTER OF THE YEAR ~ Former Winners for Fourteen  
Consecutive Years*

*~ NCRS & Mason Dixon Activities ~ Judging Events – Rallyes – Drags – Cruisin’  
Nights – Day Trips Banquets – Weekend Outings Annual Atlantic City Bus Tour*

*~ Charities ~ Support numerous Charities throughout the Great State of Maryland*

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**Acting Chairman's Report**  
**Jim Buckley**

Dear Fellow Chapter Members,

Happy Holidays to all. The Fall Dinner Meeting was both well attended and enjoyable. Lots of great prizes, good food, and wonderful fellowship. A big Thank You to Steve and Eileen Lesser, along with their helpers for all of their devoted planning to make our meeting a success.

Another shout out to all our veterans. Please try to remember that all veterans are deserving a "Thank You for your service" whenever you see them. That should also extend to our police and fire fighters too. These brave people put their lives on the line to protect us. Certainly we can offer them a greeting to help brighten their day.

There is still some good weather to drive around and enjoy our Corvettes before we put them to bed for a long winter nap. Hope to see you out driving your Corvettes and spreading the "Save the wave" cheer.

Please welcome our new Chairman Gus Tsamouras, in 2017, and give him all the support you can.

Sincerely,  
Jim Buckley, Acting Chapter Chairman  
Mason Dixon Chapter, NCRS

**Vice Chairman's Report**  
**Jim Buckley**

Dear Fellow Chapter Members,

Well it looks like we will be getting ready for another year of up coming Corvette "FUN". We need to put our heads together and give Steve some new places to drive our Corvettes to. He has put together a fantastic collection of different places to visit in 2016, but it is your Chapter and we need to hear from you for our 2017 calendar. Please come out and support our group. Also, need to come up with a "Fund raising" project for our donation to the Mt. Washington Hospital.

Also, give Rick a "Shout Out" if you want to have your Corvette judged at our Spring judging event at Ron Adams Chevrolet. We need cars to look at.

Be safe in the coming year. Keep Warm, Vice Chairman, Jim

**Treasurer's Report**  
**Len Maiolatesi**

As of 12/02/16, our checking account balance is \$14,293.47. Thanks, Len

**Recording Secretary's Report**  
**Eileen Lesser**

**Minutes of the General Membership Fall Dinner Meeting**  
**@ Liberatore's Ristorante, Lutherville, Maryland**  
**November 12, 2016**

**Attendance:** Approximately 65 members attended the Fall Dinner meeting at Liberatore's Ristorante in Timonium, Maryland.

**Chairman's Report:**

After a delicious dinner, Jim Buckley began the meeting and announced that we have had a great year so far. We had a very good turn-out at the National Convention in Rhode Island. Approximately 25 Chapter members were present for this event. Congratulations are in order for the following people who received a Top Flight award: Mike Levitas (65), Dan DeVito (66), Tony Avedisian (66), Gerry Yursis (68), Gus Tsamouras (70). He also congratulated Jack Brown (90) and Bob Jones (78 Pace Car) on their Five Star awards. Master Judging awards go to John Kane and Jim Buckley on receiving their 200 point judging level, Chuck Gongloff and Alan Struck on obtaining their 300 point level.

Many new and exciting events are planned for 2017 and we need more of you to participate. Jim stated that we want to express our Chapter's deepest sympathy to Gus Tsamouras and his family on the loss of his mother. He also wants to personally thank all the Board members for their help in the running of our great Chapter. He said he would be lost without their help. Jim expressed Mason Dixon's appreciation to all of our veterans for their service to our country on the recent Veterans Day holiday. We asked for a show of hands to see how many veterans were present at the dinner and everyone applauded and thanked them for their service.

**Vice-Chairman's Report:**

Jim announced that all of our statistics are up-to-date and we are on our way to obtaining the COTY (Chapter of the Year) award once again. Jim asked everyone to be sure to look at the Corvette apparel that the Chapter is selling.....men's shirts, hats, women's shirts, etc.

**Treasurer's Report:**

In Len's absence, Jim gave an update on the Chapter Treasury which has \$11,786.73 in it.

**Membership Report:**

In Len's absence, Jim gave an update on the number of members in the Chapter (100).

**Webmaster's Report:**

Neither Gus nor Tim were present for the report this evening.

### **Judging Chairman's Report:**

Rick discussed the upcoming judging at Tony's Corvette Shop on Sunday, Nov. 20. Rick's previously owned 1963 Corvette is going to be judged. We will have our annual Judging meet at Ron Adams Chevrolet on Sunday, April 2, 2017.

### **Secretary's Report:**

Eileen Lesser announced the "Good and Welfare" for the Chapter (see below).

### **Social Activities Chairman's Report:**

Steve Lesser discussed the upcoming calendar of events for 2017.

### **Historian's Report:**

Jerry discussed the photos that he took and which he will send to the website shortly. He also discussed going to the Barrett-Jackson Auction in Palm Beach, FL in April 2017. The cost for the 4-day trip would be approximately \$700 which includes air fare, hotel and auction entry fee. If you are interested in going on this trip, please contact Jerry at [jblumenthal@bandcv.com](mailto:jblumenthal@bandcv.com).

### **Good and Welfare:**

- Congratulations to Chuck Walker on celebrating his 70<sup>th</sup> birthday;
- Congratulations to Jack and Elaine Treadwell on the birth of their 3<sup>rd</sup> grandchild, Francis William Treadwell;
- Congratulations to Cyndy Allen on the birth of her two newest grandchildren; she is anxiously awaiting the birth of her 12<sup>th</sup> grandchild;
- Congratulations to Mike and Lynn Streckfus on the birth of a new grandson, Wyatt Michael Streckfus;
- Get well wishes to Suzanne Veen after her recent hip replacement surgery;
- Our deepest sympathies to Gus and Jeanette Tsamouras on the loss of Gus' mother;
- Congratulations to Bruce and Marlene Solomon on the birth of their first granddaughter, Piper Parsons.

After the dinner meeting, Steve Lesser began the door prize portion of the evening. He thanked Dr. Howard Fisher, Bruce Solomon, Ed Ranier and Jerry Blumenthal for their help with assembling the gifts. He also thanked JBA Chevrolet and BreakThru Beverage (formerly

Reliable-Churchill) for their donations this evening. Several of our members also donated gifts tonight.

Marlene Solomon and Rosemary Ranier were kind enough to handle the 50/50 raffle this evening. They collected \$110 and half went to the Chapter Treasury (\$55) and half went to the winner of the raffle (\$55) Cathy Cella. In addition, Steve Lesser handled the motorized bike raffle. This item brought in \$310 for the Chapter Treasury to donate to the Mt. Washington Pediatric Hospital. The winner of this unusual gift valued at \$1,200 was won by Steve George.

Eileen Lesser would like to thank Rona Blumenthal, Julie Sokoloff, Marlene Solomon and Rosemary Ranier for their tremendous help throughout the evening. These ladies worked very hard to make the evening's meeting a fun and accurate event.

After all the gifts were distributed, Stephen George made a very generous donation by returning the motorized bike to Steve Lesser to auction off to our members. This brought lots of interest as well as \$425 purchased by Cay and Dennis Moore. This money will go into the Treasury toward the yearly donation to the Mt. Washington Pediatric Hospital.

Since we had a few gift items left, Steve Lesser began his "second career" as an auctioneer. This was a lot of fun for our members and we raised more cash for the Chapter Treasury. This fun and enjoyable dinner meeting ended at about 9:45 p.m.

The next Board meeting will take place on Wednesday, January 11, 2017 at 7:00 p.m. at Jerry Blumenthal's office in Lutherville, MD. All members are welcome to attend the Board meeting. Simply contact Eileen Lesser at [eileen3304steve@verizon.net](mailto:eileen3304steve@verizon.net) and let her know you are coming so we order enough food for dinner.

Respectfully submitted,

Eileen Lesser

Recording Secretary

Web site: [www.NCRS.org/masondixon](http://www.NCRS.org/masondixon)

If you want to send a note through Yahoo, just e-mail the note to: [mdncrs@yahoogroups.com](mailto:mdncrs@yahoogroups.com)  
To start sending messages to members of this group, simply send e-mail to  
MDNCRS@yahoogroups.com If you do not wish to belong to MDNCRS, you may unsubscribe  
by sending an e-mail to MDNCRS-unsubscribe@yahoogroups.com If you are a member of other  
Yahoo e-mail lists, you may see and modify all of your group settings at:  
<http://groups.yahoo.com/mygroups>

## **Membership Chairman's Report**

### **Len Maiolatesi**

As of 12/02/16, we have 99 members. Please remember to pay your NCRS dues before your membership expires. You must be a current member of NCRS to remain a member of Mason Dixon. Thanks. Len



## **Judging Chairman's Report**

### **Rick Aleshire**

An excellent Judging school was presented by Tony Avedisian about 1963 RPO Z06. He discussed the evolution of the braking system and tried to dispel myth that "porous" wheels were the reason there are "no known" 1963's delivered knockoff wheels.

As was mentioned by several other BoD members, we had a very successful judging meet at Tony's where we judged a 1963 small tank Z06. Tony completely stripped the body and repainted with black lacquer paint.

Additionally, a number of Mason Dixon members joined other Corvette enthusiasts at the Simeone Museum in Philadelphia, PA. "The Spirit of Competition", is a celebration of the history and evolution of these magnificent machines. Assembled over 50 years by Dr. Frederick Simeone, the Museum contains over 65 historically significant cars including Ferrari, Alfa Romeo, Bugatti, Mercedes, Jaguar, Bentley, Porsche, Aston Martin, Corvette, Ford and more. Grand Sport #2 was powered on and driven in the parking area for a number of minute - what a rush!



Larry Fox - 1963 Z06 - Top Flight



**Tony Avedisian - RPO Z06 Discussion**



**Mason Dixon @ Simeone Museum**



## Social Activities Report

- Steve Lesser



We hope all of our members enjoyed a Happy and Healthy Holiday season and that Santa Claus brought you that “special part” or accessory that you looked for all year long.

Now is the time to get your Corvette into shape for the upcoming Spring and Summer activities. The football season will be coming to a close and there will be snow on the ground, so make sure your garage is nice and warm and toasty so you can turn some wrenches on the ‘Vette.

Remember, if it’s nice out and there is no salt on the roads, it’s a great idea to exercise your Corvette. The Hunt Valley “Coffee and Cars” remains open all year long at the Hunt Valley Mall. Every Saturday morning from 8:00-10:00 a.m. is an opportunity for you to drive your Corvette and have an early breakfast there.

Some of the activities that we have done in the past are the Friendly Farms Road Tour and Lunch event, the Paid-Up Membership event, the Mt. Washington Pediatric Hospital donation and swim party event, and lots of others.

In January, the Board will be discussing the 2017 calendar of events. If you have any suggestions for activities this year, please let me know and we will be more than glad to consider something new. You can reach me at 410-484-9242 or [eileen3304steve@verizon.net](mailto:eileen3304steve@verizon.net).

## Historian’s Report

**Jerry Blumenthal**

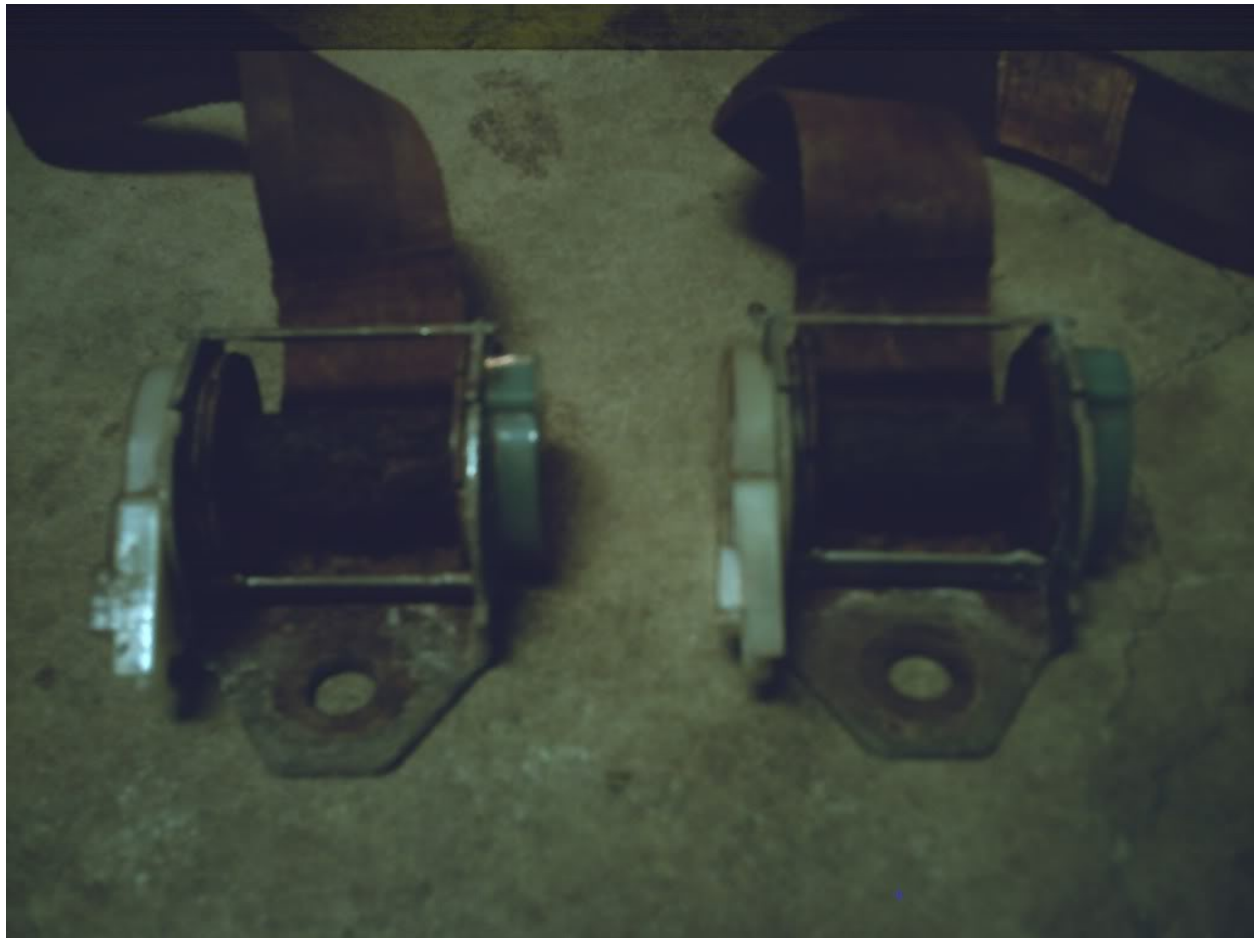
Folks, we really do need everyone’s help here! If you have any pictures, stories, etc. to share with us all, please let Jerry or any of the BOD know.

**Website Coordinator's Report**  
**Tim Davis / Gus Tsamouras**

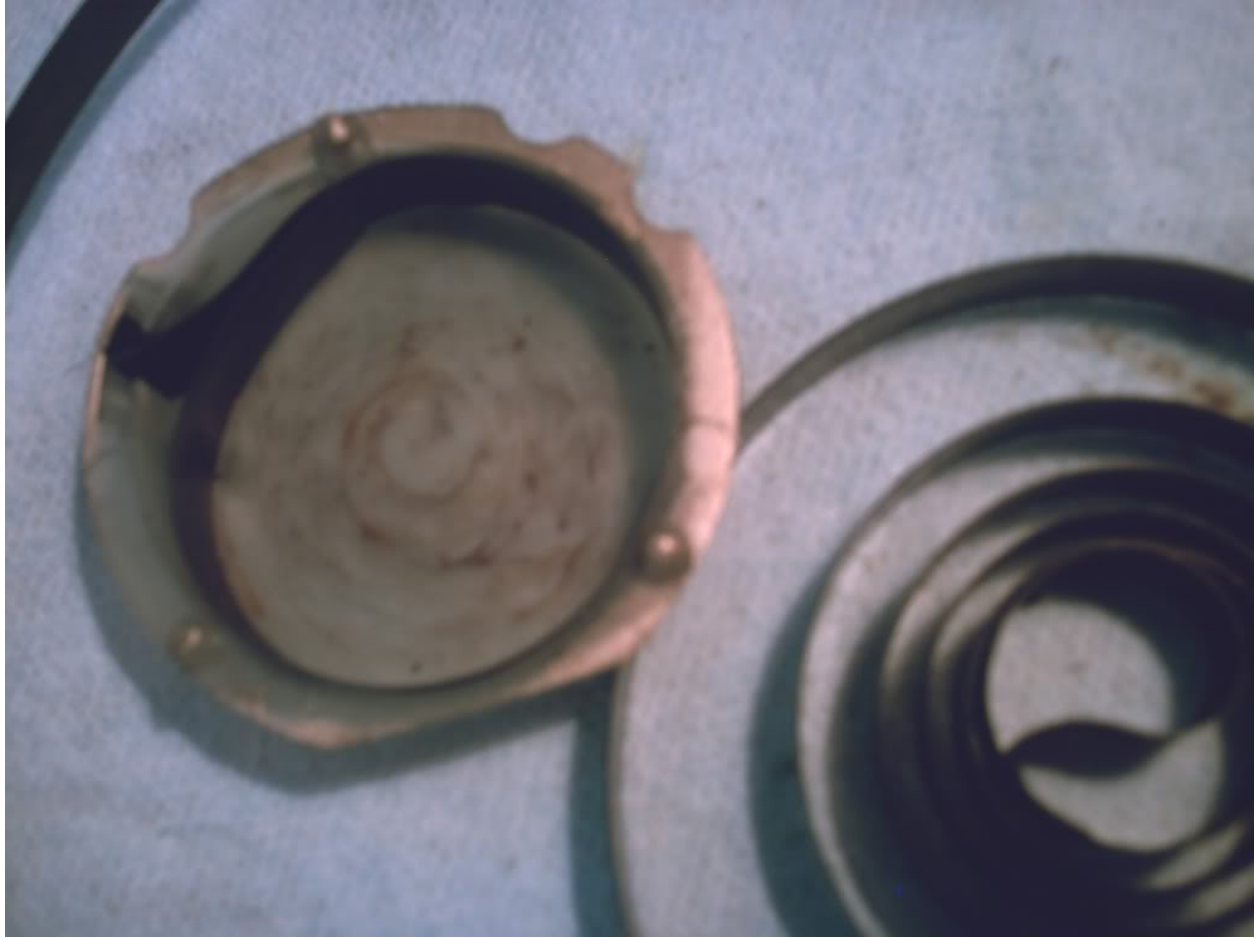
The Newsletter is published in a single PDF file. It seems that many of our club members now have high-speed or broadband internet access, so we're hoping that the download issues of the past, might well be, well, past us! - Let us know if you can't read this.

## C3 Seatbelt Retractor Restoration by Chris Krieger (47844)

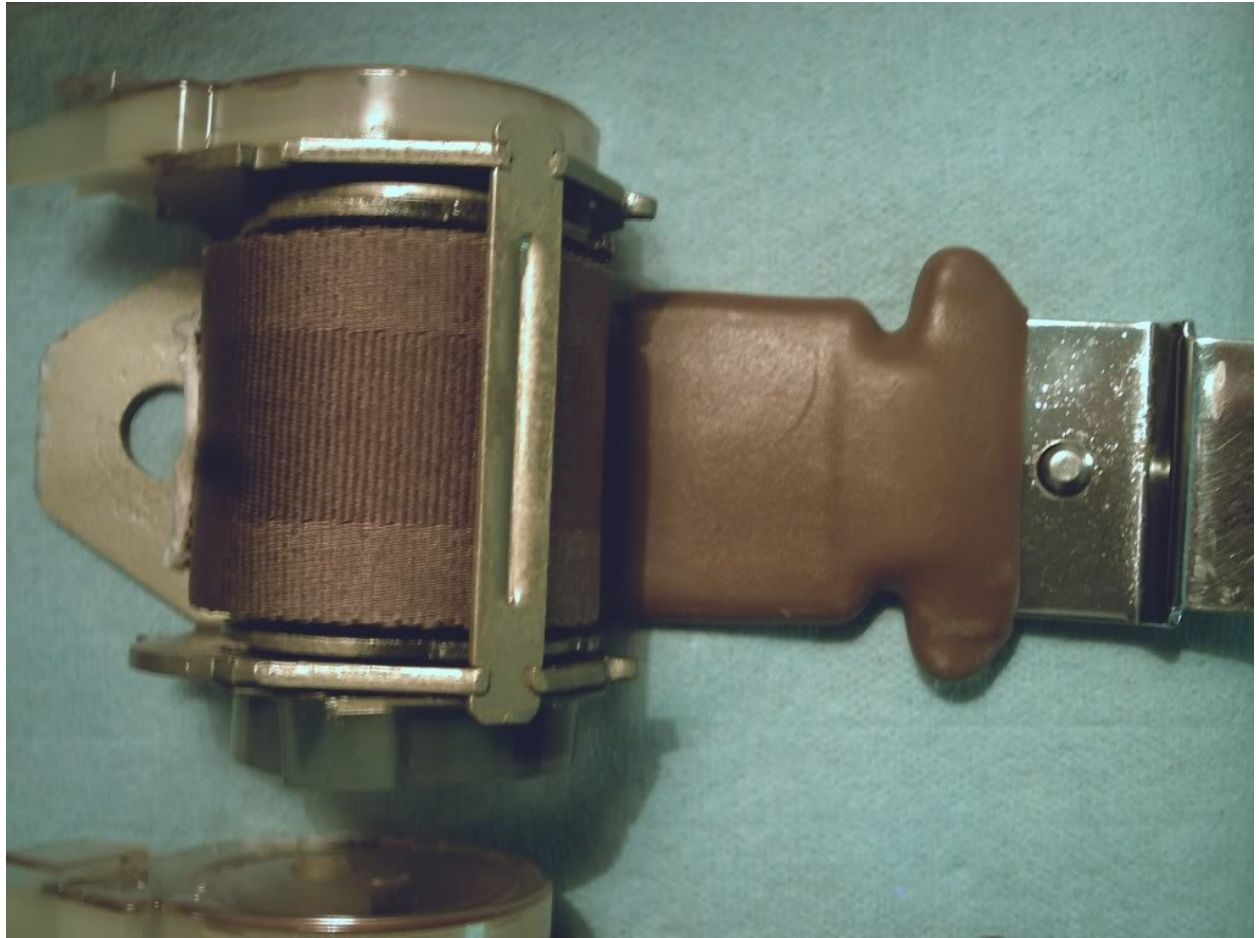
To get started with the removal of all the age oxidization and rust on the retractors, I soaked very liberally in Evaporust for several days. I chose this product as it was readily available and environmentally friendly, so I did not need to worry about children and pets getting into something they shouldn't. Here is a picture of the "before" look.



Once the retractors looked fairly clean, I completely dried them off using my air hose and towel. Then I gently pried the "Do Not Remove" plastic cover on each of the retractors. I used a small jewelers screw driver to make sure I didn't mar the plastic. Just be careful, as the cover is "pressed in" with three plastic points/tabs and you don't want to break them. If you do break a tab drill a hole in its' place and use a pop rivet to hold the cover back on. Also, be careful, as the spring may be wound very tight and could hit you in the face! OUCH! The following picture shows the cover and the "pins". The picture also shows the remnants of the "broken spring" which also lead to the retractor being inoperative.



I cleaned everything up and prepped the "broken spring" by ensuring it wasn't wound as tight as when it "popped out". I used PB Blaster to help free up the mechanism, and applied WD40 liberally before I got the spring back in the mechanism and the cover back on. To clean all the dirt and grime from the seatbelt webbing, I used diluted dishwashing liquid. The following picture shows the completed project. I kept pulling the seatbelt out of the retractor and adjusting the tension until I got it where I thought it worked the best.



Job well done! Satisfaction of doing it myself.



# 1993



**1993 Corvette: Official GM Photo.**

## **1993 Corvette - Life Begins at 40**

After the production of the 1,000,000th Corvette late in 1992, there was more reason to party. 1993 marked the 40th year of Corvette production and the occasion was observed with the introduction of a 40th Anniversary Package (RPO Z25; \$1,455.00). Z25 cars featured a special "Ruby Red" paint, Ruby Red leather power sport seats with headrest embroidery and emblems. The leather interior on non-Z25 Corvettes also featured 40th anniversary embroidery on the seat headrests. Right: the emblems included this good looking brightwork located behind the front wheels and above the beltline. The Z25 option was available on both coupes (including the ZR-1) and convertibles; quantities were not limited.



New in 1993 was the passive keyless entry (PKE) system which locked and unlocked the doors along with enabling the alarm system based on proximity of the key to the car. It would be standard equipment in all Corvettes up to 1999 models.

The front wheels were narrowed to 8.5 inches from 9.5 inches. Engine modifications resulted in quieter operation.

The ZR-1 received a 30-hp gain and was rated at 405 hp. Torque was also improved from 370 lb-ft to 385 lb-ft. This was accomplished through porting changes on the head and valvetrain, an electric EGR valve improving emissions, platinum tipped spark plugs, and four bolt main bearing caps.

# 1993 CORVETTE

GENERAL		ENGINE		STD	PERFORMANCE	
Coupe Conv.		Type		OHV V8	Auto Man	
Base Price \$34,595 \$41,195		Block Material		Cast Iron	EPA Mileage (city/hwy/cmbd)(mi) 17/24/20 17/25/20	
Vehicle Type/Max. Passengers 2-Door		Cylinder Head Material		Alum	Est. Cruising Range (city/hwy)(mi) 340/480 340/500	
Vehicle Class Mini Compact		Valvetrain		2 Vlvs. per cyl.	Coefficient of Drag .33	
Primary Structure Welded Steel Unifram		Hydraulic Lifters (yes/no)		yes		
Body Material Fiberglass Reinforced Plastic (SMC)		Bore x Stroke (in/mm)		4.0 x 3.48 (101.6 x 88.4)		
Restraint System Driver's Air Bag, 3-pt. Active Belts		Redline		5700		
Assembly Bowling Green, KY		Displacement (ltr/CID)		5.7/350		
SUSPENSION					CAPACITIES/CALCULATED DATA	
Front Independent, Alum. Parallel Short and Long Arm (SLA) and Steering Knuckle, Transverse Monoleaf Spring and Steel Anti-Roll Bar				10.5:1	Coupe Convertible	
Rear Independent 5-link with Transverse Monoleaf Spring, Steel Tie Rods and Anti-Roll Bar				MPFI	Engine Oil (Synthetic)(qt) 5 5	
				Horsepower (SAE net) 300 @ 5000	Fuel (gal) 20 20	
				Torque (SAE net) 340 @ 3600	Engine Coolant (qt) 14.5/14.6 14.5/14.6	
				Emission Control System Cat. Convert./EGR	Battery (volts/CCA) 12/525 12/525	
				Cam Drive Chain	Towing (lbs) Not Recommended Not Recommended	
				Recommended Fuel 91 octane	Interior Volume (lft/rear)(cu.ft.) 48.7 48.7	
STEERING		DRIVETRAIN		STD OPT	Trunk/Cargo Volume (cu.ft.) 12.6 6.6	
Type Power, Rack-and-Pinion		Type and Layout RWD Longitudinal RWD Longitudinal			Weight-to-Power Ratio (lbs/hp) 11.1 11.27	
Ratio 15.7:1		Transmission Auto 4 spd. with torque conv. (4L60) Manual 6 speed. (no cost opt.) (ZF)			Frontal Area (sq.ft.) 19.0 19.0	
Turns, lock-to-lock 2.32					Specific Output (hp/ltr) 52.63 52.63	
Turning Diameter, curb-to-curb (ft) 40					DIMENSIONS	
Wall-to-wall (ft) 41.3					Coupe Convertible	
BRAKES		Gear Ratios:			Exterior	
Type Power, Vacuum w/ 4-wheel Vented Discs		1st 3.06 2.68			Wheelbase (in) 96.2 96.2	
Anti-Lock Standard		2nd 1.63 1.80			Track Width (lft/rear)(in) 57.7/59.0 57.7/59.0	
Front size (in) 12 x .79		3rd 1.00 1.31			Length Overall (in) 178.5 178.5	
Rear size (in) 12 x .79		4th .70 1.00			Width Overall (in) 70.7 70.7	
Total Swept Area (sq.in.) 193		5th — 0.75			Height Overall (in) 46.3 47.3	
WHEELS AND TIRES		6th — 0.50			Min. Ground Clearance (in) 4.2 4.2	
Wheel Type/Size Aluminum/17 x 8.5 (lft) 17 x 9.5 (rear)		Reverse 2.29 2.50			Weight Dist. (lft/rear)(%) 51/49 50/50	
Tires Mfg./Type/Size Goodyear Eagle GS-C P255/45ZR17(lft); P285/40ZR17(rear)		Axle Ratio Available 2.59/3.07 <sup>(1)</sup> 2.73*			Curb Weight (lbs) 3,317 3,359	
Spare Size T155/70D17		Final Drive Ratios 1.81/2.15/1.91 1.725			Overhang (lft/rear)(in) 41.6/40.7 41.6/40.7	
					Interior	
					Head Room (lft/rear)(in) 36.5/— 36.5/—	
					Leg Room (lft/rear)(in) 42.0/— 42.0/—	
					Shoulder Room (lft/rear)(in) 53.9/— 53.9/—	
					Hip Room (lft/rear)(in) 50.8/— 50.8/—	

N/A = Not Available  
 \* = Convertible Only  
 (1) = Coupe Only

9/1/92

Per GM press release, 1993 Chevrolet Corvette and Corvette ZR-1 Specifications.

# 1993 CORVETTE ZR-1

GENERAL	ENGINE	STD	OPT	PERFORMANCE
Base Price ..... \$66,278 Vehicle Type/Max. Passengers ..... 2-Door Coupe Vehicle Class ..... Mini-Compact Primary Structure ..... Welded Steel Uniframe Body Material ..... Fiberglass-Reinforced Plastic (SMC) Restraint System . Driver's Air Bag, 3-pt. Active Belts Assembly ..... Bowling Green, KY	Type ..... DOHC V8 Block Material ..... Cast Aluminum Cylinder Head Material/Valvetrain ..... Alum./4 Vivs. per cyl. Hydraulic Lifters (yes/no) ..... yes Bore x Stroke (in./mm) ..... 3.90 x 3.66 (99 x 93) Redline ..... 7000 Displacement (ltr/CID) ..... 5.7/350 Compression Ratio ..... 11.0:1 Induction System ..... MFI Horsepower (SAE net) ..... 405 @ 5800 Torque (SAE net) ..... 385 @ 5200 Emission Control System ..... Cat. Convert./EGR Cam Drive ..... Chain Recommended Fuel ..... 91 octane			EPA Mileage (city/hwy/cmbd)(mi) ..... 17/25/20 Est. Cruising Range (city/hwy)(mi) ..... 340/500 Coefficient of Drag ..... .33
SUSPENSION				CAPACITIES/CALCULATED DATA
Front ..... Independent, Alum. Parallel Short and Long Arm (SLA) and Steering Knuckle, Transverse Monoleaf Spring and Steel Anti-Roll Bar Rear ..... Independent 5-link with Transverse Monoleaf Spring, Steel Tie Rods and Anti-Roll Bar				Engine Oil (qt) ..... 12 Fuel (gal) ..... 20 Engine Coolant (qt) ..... 16.7 Battery (volts/CCA) ..... 12/525 Towing (lbs) ..... Not Recommended Interior Volume (frt/rear)(cu.ft.) ..... 48.7 Trunk/Cargo Volume (cu.ft.) ..... 12.6 Weight-to-Power Ratio (lbs/hp) ..... 8.65 Frontal Area (sq.ft.) ..... 19.4 Specific Output (hp/ltr) ..... 71.05
STEERING	DRIVETRAIN	STD	OPT	DIMENSIONS
Type ..... Power, Rack-and-Pinion Ratio ..... 15.6:1 Turns, lock-to-lock ..... 2.32 Turning Diameter, curb-to-curb (ft) ..... 40.0 Wall-to-wall (ft) ..... 41.3	Type and Layout ..... RWD Longitudinal Transmission ..... Manual 6-speed (ZF) Gear Ratios: 1st ..... 2.68 2nd ..... 1.80 3rd ..... 1.31 4th ..... 1.00 5th ..... 0.75 6th ..... 0.50 Reverse ..... 2.50 Axle Ratios Available ..... 3.45 Final Drive Ratios ..... 1.725		N/A	<b>Exterior</b> Wheelbase (in) ..... 96.2 Track Width (frt/rear) (in) ..... 57.7/60.6 Length Overall (in) ..... 178.5 Width Overall (in) ..... 73.1 Height Overall (in) ..... 46.3 Min. Ground Clearance (in) ..... 4.2 Weight Dist. (frt/rear)(%) ..... 52/48 Curb Weight (lbs) ..... 3,492 Overhang (frt/rear)(in) ..... 41.6/40.7 <b>Interior</b> Head Room (frt/rear)(in) ..... 36.5/— Leg Room (frt/rear)(in) ..... 42.0/— Shoulder Room (frt/rear)(in) ..... 53.9/— Hip Room (frt/rear)(in) ..... 50.8/—
BRAKES				
Type ..... Power, Vacuum w/4-wheel Vented Discs Anti-Lock ..... Standard Front, size (in) ..... 13.0 x 1.10 Rear, size (in) ..... 12.0 x .79 Total Swept Area (sq.in.) ..... 211				
WHEELS AND TIRES				
Wheel Type/Size (in) ..... Aluminum 17 x 9.5 (frt), 17 x 11 (rear) Tires Mfg./Type/Size ..... Goodyear Steel-Belted Eagle GS-C, P275/40ZR17 (frt) P315/35ZR17 (rear) Spare Size ..... T155/70D17				

N/A = Not Available

9/1/92

## Colors

Code	Exterior	Quantity	Interior	Soft Top
10	Arctic White	3,031 (14.04%)	Black / Light Beige / Light Gray / Red / White	Beige / Black / White
41	Black	2,684 (12.43%)	Black / Light Beige / Light Gray / Red / White	Beige / Black / White
43	Bright Aqua Metallic	1,305 (6.04%)	Black / Light Beige / Light Gray / White	Beige / Black / White
45	Polo Green II Metallic	2,189 (10.14%)	Black / Light Beige / White	Beige / Black / White
53	Competition Yellow	517 (2.39%)	Black / Light Beige / Light Gray / White	Beige / Black / White
68	Ruby Red	6,749 (31.26%)	Ruby Red	Ruby Red
70	Torch Red	3,172 (14.69%)	Black / Light Beige / Light Gray / Red / White	Beige / Black / White
73	Black Rose Metallic	935 (4.33%)	Black / Light Beige / Light Gray / White	Beige / Black / White
75	Dark Red Metallic	325 (1.51%)	Black / Light Beige / Light Gray / White	Beige / Black / White
80	Quasar Blue Metallic	683 (3.16%)	Black / Light Beige / Light Gray / White	Beige / Black / White

## 1993 Corvette Options, Prices

RPO	Description	Production	Price
24S	Removable Roof Panel, blue tint (coupe)	6,203 (28.73%)	\$650.00
64S	Removable Roof Panel, bronze tint (coupe)	4,288 (19.86%)	\$650.00
AC1	Power Passenger Seat	18,067 (83.68%)	\$305.00
AC3	Power Driver Seat	20,626 (95.53%)	\$305.00
AQ9	Sports Seats, leather	11,267 (52.19%)	\$1,100.00
AQ9	Sports Seats, white leather	622 (2.88%)	\$1,180.00
AR9	Base Seats, leather	8,509 (39.41%)	\$475.00
AR9	Base Seats, white leather	766 (3.55%)	\$555.00
C2L	Dual Removable Roof Panels	4,204 (19.47%)	\$950.00
C68	Electronic Air Conditioning Control	19,550 (90.55%)	\$205.00
CC2	Auxiliary Hardtop	976 (4.52%)	\$1,995.00
FX3	Electronic Selective Ride and Handling	5,740 (26.59%)	\$1,695.00
G92	Performance Axle Ratio	2,630 (12.18%)	\$50.00
MN6	6-Speed Manual Transmission	5,330 (24.69%)	n/a
NN5	California Emission Requirements	2,401 (11.12%)	\$100.00
U1F	Stereo System with CD, Delco-Bose	16,794 (77.79%)	\$1,219.00
UJ6	Low Tire Pressure Warning Indicator	3,353 (15.53%)	\$325.00
UU8	Stereo System, Delco-Bose	2,685 (12.44%)	\$823.00
V56	Luggage Rack (Convertible only)	765 (3.54%)	\$140.00
Z07	Adjustable Suspension Package (Coupe only)	824 (3.82%)	\$2,045.00
Z25	40th Anniversary Package	6,749 (31.26%)	\$1,455.00
ZR1	Special Performance Package	448 (2.08%)	\$31,683.00

**Total Production:** 22,058

**Coupe:** (includes ZR-1) - 16,346 (74.1%)

**Convertible:** 5,712 (25.89%)

**Total 1993 ZR1** - 448

**Notes:** Base Corvette Coupe with 350 cu. in. 300 hp engine and four speed automatic transmission: \$34,595.00.

Base Corvette Convertible with 350 cu. in. 300 hp engine and four speed automatic transmission: \$41,195.00.



	Coupe	Convert.	ZR-1
Wheelbase (in.)	96.2		
Track Front	57.7		
Track Rear	59.0		60.6
Length (in.)	178.5		
Width (in.)	70.7		73.1
Height (in.)	46.3	47.3	46.3
Ground Clearance (in.)	4.2	3.6	4.2
Curb Weight (lbs)	3,317	3,358	3,503
Coefficient of Drag	NA	NA	NA
Weight Dist. F/R (%)	51.5/48.5	NA	NA

	LT1	LT5
Type	Overhead valve, pushrod V8, 2 valves/cylinder, cast iron block, aluminum heads	Double Overhead Cam, 32-valve, V8, 4 valves/cylinder, aluminum block and heads
Bore	4.00 in	3.90 in
Stroke	3.48 in	3.66 in
Displacement	5.7L / 350 ci.	
Compression Ratio	10.5:1	11.0:1
Horsepower	300 hp @ 5,000 RPM	405 hp @ 5,800 RPM
Torque	340 lb-ft @ 4,000 RPM	385 lb-ft @ 4,800 RPM
Redline (RPM)	5,500	7,100
Induction System	Bosch Multi-port Fuel Injection	
Coolant Capacity (qt.)	14.5 (man.) / 14.6 (auto)	16.7 (ZR-1)
Fuel Capacity (gal.)	20.0	
Fuel Economy City/Hwy (EPA)	17/25 mpg (LT1 w/ man. trans.)	17/25 mpg
Oil Capacity (qt.) crankcase	4.0	8.55



Brakes	
Type	ABS Power-assist vented discs
Front Rotors (diam)	12.0 x 0.8 in. (excl. ZR-1) 13.0 x 0.8 (ZR-1)
Rear Rotors (diam)	12.0 x 0.8 in.
Wheels and Tires	
Wheel Size (Front)	17 x 8.5 in. (base) 17 x 9.5 (ZR-1)
Wheel Size (Rear)	17 x 9.5 in. (base) 17 x 11 in. (ZR-1)
Wheel Type	5-bolt, cast aluminum
Tire Make/Size	Front: Goodyear Eagle GSC, P255/40ZR-17 (base), P275/40ZR-17 (ZR-1) Rear: Goodyear Eagle GSC, P285/40 ZR-17 (base), P315/35ZR-17 (ZR-1)

	Automatic	Manual
Type	4-Speed Automatic	6-spd Manual
Gear Ratios		
1st	3.06	2.68
2nd	1.63	1.80
3rd	1.00	1.31
4th	0.70	1.00
5th	NA	1.33 (0.89 OD)
6th	NA	0.50
Reverse	2.29	0.50
Axle Ratio	2.59	3.45

## **Komedy Korner**

### ***The Search for a Pastor in Bible Times***

Dear Member, We do not have a happy report, as we have not been able to find a suitable candidate for pastor of our church thus far. We do, however, have one promising prospect. The following is our confidential report on the candidates.

**Adam:** Good man, but has problems with his wife.

**Noah:** Former pastorate of 120 years with no converts. Prone to unrealistic building projects.

**Joseph:** A big thinker, but a braggart. Interprets dreams. Has a prison record.

**Moses:** Modest and meek, but poor communicator; even stutters at times. Sometimes blows his stack and acts rashly in business meetings.

**Deborah:** One word—female.

**David:** The most promising candidate of all, until we discovered the affair he had with a neighbor's wife.

**Solomon:** Great preacher, but serious woman problems.

**Elijah:** Prone to depression; collapses under pressure.

**Jonah:** Told us he was swallowed by a huge fish. He said the fish later spit him out on the shore near here. We hung up.

**Amos:** Backward and unpolished. With some seminary training, he might have promise; but he has a problem with wealthy people.

**John:** Says he's a Baptist, but doesn't dress like one. Sleeps in the outdoors, has a weird diet, and provokes denominational leaders.

**Paul:** Powerful CEO type and fascinating preacher. But he's short on tact, unforgiving with young ministers, harsh, and has been known to preach all night.

**Timothy:** Too young.

**Judas:** His references are solid. A steady plodder. Conservative. Good connections. Knows how to handle money. We're inviting him to preach this Sunday with great hopes that he will accept our offer!

### ***Real Statements Found on Church Bulletins***

- The 1991 Spring Council Retreat will be held May 10 and 11.
- Weight Watchers will meet at 7 p.m. at the First Presbyterian Church. Please use large double door at the side entrance.
- Pastor is on vacation. Massages can be given to church secretary.
- The senior choir invites any member of the congregation who enjoys sinning to join the choir.
- Please join us as we show our support for Amy and Alan in preparing for the birth of their first child.
- Scouts are saving aluminum cans, bottles and other items to be recycled. Proceeds will be used to cripple children.
- The associate minister unveiled the church's new giving campaign slogan last Sunday: "I Upped My Pledge--Up Yours."
- 8 new choir robes are currently needed, due to the addition of several new members and to the deterioration of some older ones.

### ***A Minister Smarter than Einstein!?***

At the conclusion of the sermon, the worshippers filed out of the sanctuary to greet the minister. As one shook the minister's hand, he said, "Thanks for the message, Reverend. You know, I bet you're smarter than Einstein."

Beaming with pride, the minister said, "Why, thank you, brother!"

As the week went by, the minister began to think about the man's compliment. The more he thought, the more he wondered why anyone would deem him smarter than Einstein. So the following Sunday he asked the man, "Exactly what did you mean that I must be smarter than Einstein?"

The man replied, "Well, Reverend, they say that Einstein was so smart that only ten people in the entire world could understand him. But Reverend, no one can understand you."

### ***A Good Homily***

**Q:** How long should a good homily be?

**A:** It should be like a woman's skirt: long enough to cover the essentials and short enough to keep you interested.

### ***Top 10 Lines Christian Women Use to Break-Up***

10. "I'm sorry, I've found someone more spiritual."
9. "I'm sorry, it's just not God's will."

8. "I feel called to the ministry very soon and very far from you as soon as possible."
7. "I'm sorry, it could never work. I'm a sanguine and you're a phlegmatic."
6. "God loves me and must have a better plan for my life."
5. "You know, I feel like I'm dating my brother."
4. "At least I got a lot out of our Bible studies together."
3. "You need someone with lower standards."
2. "I think we should just be prayer partners."
1. "I do love you, but it's just agape now."

*That's Life.....*

"On this road called life you have to take the good with the bad, smile with the sad, love what you got, and remember what you had. Always forgive, but never forget, learn from your mistakes. People change. Things go wrong. But just remember, the ride goes on."

(Author Unknown)