

2012 Seat design development

Early Theme Sketches




Full Size Clay Model

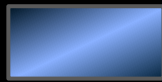


2012 Seat design development



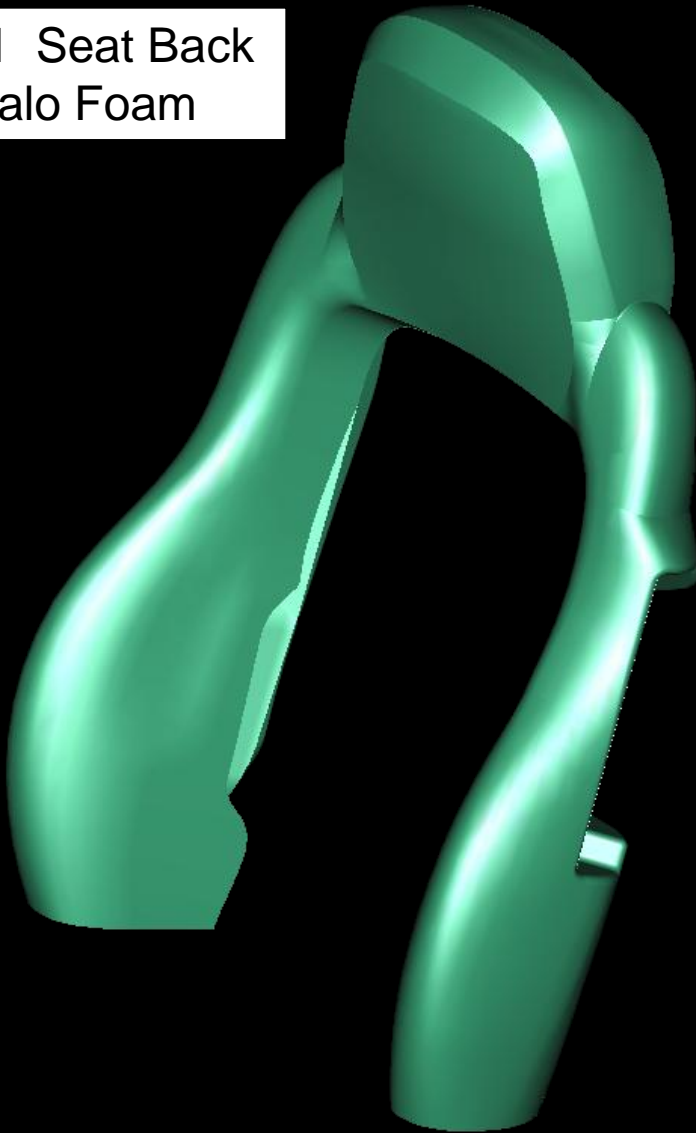
• 2011 and 2012 seat comparison.

 = 2011 seat

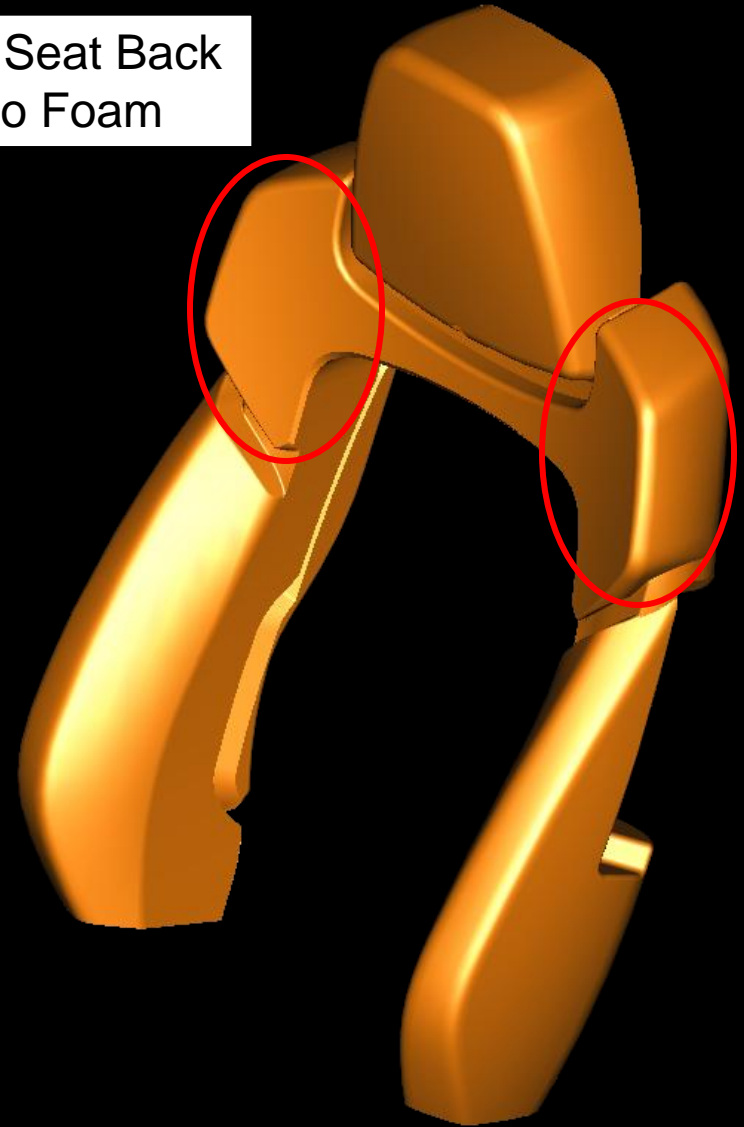
 = 2012 seat

Comparison of 2011 and 2012 (Corvette) Halo Foam Volumes

2011 Seat Back
Halo Foam



2012 Seat Back
Halo Foam



The volume of seat back foam increased 13.2% due to the larger shoulders in the 2012 design.

Seat Back Release Handle Design Change for 2012

2011 Release
Handle and



2012 Release
Handle and



The design of the dump handle and bezel is changing for 2012 from a flat bezel with a t-shaped handle to a curved bezel with a wide lever.

The Bose® Sound System for the Chevrolet Corvette



9 high-performance speakers

- 1 Two 1-inch (25mm) neodymium tweeters, one on each side of the instrument panel.
- 2 One 3.5-inch (90mm) mid/high-range speaker in the center of the instrument panel.
- 3 Two 3.5-inch (90mm) mid/high-range speakers, one in each door.
- 4 Two 10-inch (255mm) Nd® woofers, one in each door.
- 5 Two 5.25-inch (130mm) wide-range speakers, one in each rear side panel behind the seats.

System electronics

- 6 A Bose® digital amplifier mounted underneath the passenger foot well with proprietary signal processing • AudioPilot® noise compensation technology • Six channels of custom equalization.
- 7 The system also includes an AudioPilot system microphone mounted inside the cabin.

2012 Enhanced Bose Premium Audio – 9 speakers

New Power Nd woofers:

The MY12' program includes the next generation of 10" Power Nd woofers. Their performance exceeds the current design with an improved efficiency and lower distortion. The listener can expect to the system to have more bass and should be cleaner and more precise at all listening levels.

1" Tweeters added to the IP:

The addition of tweeters to the vehicle extends the high frequency bandwidth of the system to ensure that all of the audible spectrum is reproduced accurately and with minimal audible distortion. The additional speakers also add to the amount of acoustic output over their usable frequency range. The presence of the tweeters enables the listeners to better hear the clarity and detail of the original source material.

System Re-Equalization:

The entire system was re-equalized to take advantage of the new speakers. This re-equalization further optimized each speakers' frequency response characteristics. The end result is system with more accurate sound staging and imaging and has better resolution of detail and clarity. This is the first time the system has been re-equalized since the introduction of the C6.

BOSE



New F55 Magnetic Ride Control for Z06 option

RUV Satin Black Cup style wheels: 19x10" front / 20x12" rear

Michelin PS2 tires: 285/30-19 front / 335/25-20 rear

Magnetic Selective Ride Control

Performance Traction Management – PTM



PERF TRAC 1 - WET
ACTIVE HANDLING ON

PERF TRAC 2 - DRY
ACTIVE HANDLING ON

PERF TRAC 3 - SPORT
ACTIVE HANDLING ON

PERF TRAC 4 - SPORT
ACTIVE HANDLING OFF

PERF TRAC 5 - RACE
ACTIVE HANDLING OFF

Z07 Performance Package – Updates for 2012

Brembo Carbon Ceramic Brake System with red calipers

RUV Satin Black Cup style wheels: 19x10" front / 20x12" rear

Michelin PS Cup tires: 285/30-19 front / 335/25-20 rear

Magnetic Selective Ride Control

Performance Traction Management – PTM

Full width Racing style Spoiler

Requires CFZ – Carbon Fiber Package



New ZR1 PDE Performance Package

RUV Satin Black Cup style wheels: 19x10" front / 20x12" rear

Michelin PS Cup tires: 285/30-19 front / 335/25-20 rear

Full width Racing style Spoiler

MH3 Close Ratio Transmission

1.13 g skid pad – 8% more grip – 3 seconds per lap at VIR

103 ft stopping distance at 60 mph



A DOT-approved competition tire, the MICHELIN® Pilot® Sport Cup tire offers extreme cornering grip and consistent lap times.

MICHELIN® Pilot® Sport Cup Street Legal, Competition Ready

Included on Z06 with Z07 Performance Package
Included on ZR1 with PDE Performance Package
1.13g skid pad

MICHELIN® Pilot® Sport Cup tires are competition-oriented summer tires designed specifically for serious performance enthusiasts. Utilizing our extensive motorsports experience, MICHELIN® Pilot® Sport Cup tires feature a racing-bred tread compound optimized for on-track performance. They are designed to deliver extreme cornering power, leading to fast and consistent lap times, even through repeated heat cycles.



BENEFIT	FEATURE & ADVANTAGE
Consistent Performance — Lap After Lap	A race-inspired tread compound results in enduring performance characteristics in both wet and dry conditions, with consistent lap times over the entire life of the tire.
Powerful Performance Cornering	An asymmetric tread design utilizes a semi-slick outer tread and a wet-styled inner-tread design to help deliver powerful wet and dry cornering, promoting high performance confidence.
Race-Like Reflexes	The high-tensile steel cords and polyamide belt package help provide enormous support for the tread and crown areas for consistently powerful cornering capability and quick steering responses.

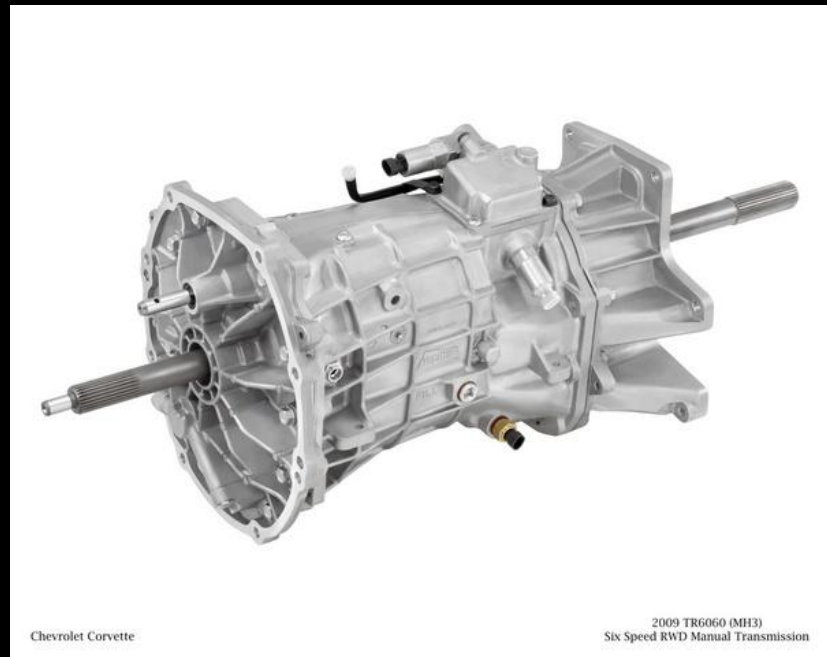


NOTE: These statements are among MICHELIN® Performance Sport tires.

ZR1 New ME2 transmission standard

- Similar 1st through 4th gear ratios
- Taller 5th and 6th gears - Better for highway
- Improved highway fuel economy +2 mpg – 22 mpg
- Lower gas guzzler tax to level 1– save \$300
- MH3 close ratio included with PDE performance package

ZR1 Gear Ratios	
ME2	MH3
2.26	2.29
1.58	1.61
1.19	1.21
1	1
0.71	0.81
0.5	0.67



New 2012 Cup Wheels for Z06 and ZR1

19x10" front / 20x12" rear

RUV Satin Black Cup wheel

Q5V Machine Face Cup wheel optional

Included on Z06 with F55 Magnetic Ride Control and Z07

Included on ZR1 with PDE performance package

Reduced weight vs 20 spoke ZR1 wheels – 5 lb painted – 12 lb chrome

Corvette script embossed in wheel rim offsets tire pressure sensor



New 2012 Corvette Brake Caliper Color Options

Coupe/Convertible*

Grand Sport

Z06

ZR1

Black standard*

Silver standard

Red standard

Blue Standard

4 colors available*

3 colors available

3 colors available

4 colors available

*Requires: J55 cross drilled rotors or F55 Magnetic Selective Ride
ZLC Chevrolet Centennial Editions include J6F Red for all models



**J6F
Red**



**J6D
Gray**



**J6C
Silver**



**J6E
Yellow**

Black Grand Sport Fender Badge – RPO BA5



New 2012 Z06 Carbon Fiber Hood Option RPO B92



2012 - 10 Colors



Torch Red



Supersonic Blue*



Velocity Yellow*



Crystal Red*
Interim availability



Cyber Gray
Interim availability



Blade Silver



Inferno Orange*



Arctic White



New Carlisle Blue



New Carbon Flash
Chevrolet Centennial edition only

Carlisle Blue – 2012 only



2012 Carlisle Blue – Sting Ray Influence



1963 Silver Blue



1967 Lynndale Blue



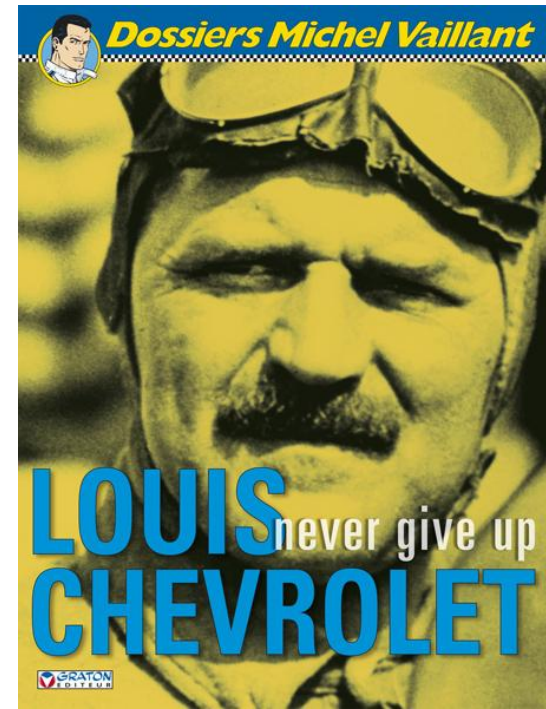
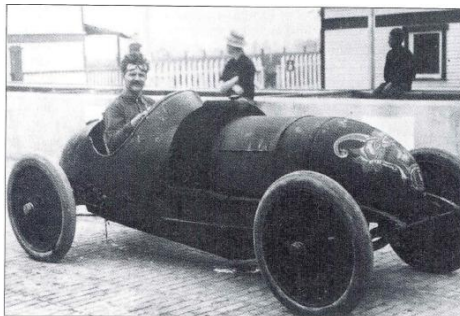
1965 Trophy Blue

30th Corvettes at Carlisle in Carlisle, PA - August 26

2012 Centennial Chevrolet Corvette Special Edition



Our goal was to celebrate our founder's racing spirit and attitude in a modern way - A worthy tribute for Chevrolet's racing and performance heritage for 100 years



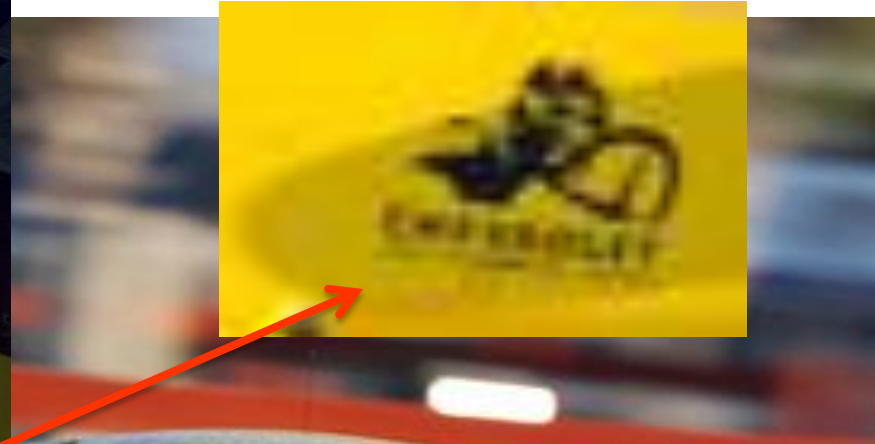


CORVETTE





C6R Livery celebrates 100th



2012 Chevrolet Corvette "Centennial" Vehicle Identification



Support Logo



Steering Wheel Emblem



Exterior identity



**Carbon Flash Metallic with Satin Black Graphics
ZR1 style spoiler / Satin Black Wheels**

Centennial Crossflag Emblem



Special Badges



B-pillar logo

100th WHEELS



RUL – Corvette coupe / conv.
QX1 – Chrome available



RUM – Grand Sport
PYE – Chrome available



RUR – Z06 and ZR1
Q5V – machined available



**Red Brake Calipers / Special Wheel Center Cap
Magnetic Selective Ride Control Included**





Satin Black Trimplate matching the exterior accents.

Ebony Leather/Suede Interior with Red Stitching



Headrest Embossment / Satin Black trimplate

2012 Chevrolet Centennial Edition

Available on all Corvette models – Trim levels: 3LT/4LT/3LZ/3ZR

- Unique Exterior Color - Carbon flash metallic – 2012 only
- Exterior Special 100th Black Badging
- Graphics Package to emphasize Chevrolet's Racing Heritage – satin black
- Body Colored ZR1 spoiler
- Black Grand Sport Fender Badge on Grand Sport versions
- Ebony Interior Leather with Suede Accents
- Ebony leather wrapped with red stitching, IP, and door panels. (except 3LT)
- Red stitching for steering wheel, seats, console, shifter, park brake
- Embossed 100th anniversary logos in seats
- Special black interior trim plate
- Satin Black wheels with unique center cap logo
 - 19/20 RUR black with red stripe cup wheels on Z06/ZR1,
 - 18/19 RUM black wheels on Grand Sport.
 - 18/19 RUL black wheels with red stripe on coupe and convertible
 - Chrome wheels available for 3LT/4LT,
 - Machined wheels available for 3LZ/3ZR
- F55 Magnetic Ride Control included on all models
- Red painted brake calipers included on all models

2012 model year is Chevrolet's 100th anniversary

How Chevrolet 100th relates to Corvette:

- Louis Chevrolet was a famous race car driver and designer
- Louis Chevrolet desired his name to be used on high performance cars
- If Louis Chevrolet was alive today, the Corvette is the car he would be most proud of
- We chose to use Louis Chevrolet's iconic racing imagery for the badging and logos
- First Chevrolet models sold to customers were 1912 models – Chevrolet Founded November, 1911
- Tie in to C6.R race car livery for 2011 with Louis Chevrolet's "Never Give Up" motto

2012 Chevrolet Centennial Edition – Key dates

- C6R race car at Sebring ALMS race March 18-19
- Show car preview at Barrett-Jackson in West Palm Beach April 7-10
 - VIN #100 auctioned – Z06 version with Z07 option
- 2012 saleable 3 cars: Z06, ZR1, and Grand Sport Convertible shown first at National Corvette Museum Bash April 29
- Production ordering starts May 2
- Media test drives targeted for June
- 2012 Production starts June 20



April 9 Barrett-Jackson Palm Beach

2012 Chevrolet Centennial Edition Z06 - VIN00100

Hendrick paid \$175,000 which was donated to Austin Hatcher for Pediatric Cancer



More than a car - an exclusive club...



The Corvette Ownership Experience

Personalization

Create your own dream Corvette

- 10 colors on all models
- 4 Convertible top colors (Black, Beige, Gray, Blue)
- 10 Interior choices (5 colors, two-tones, leather, suede)
- New custom color stitching option (Blue, Red, Yellow)
- Headlamp contrasting color option (Cyber Gray, Black, Blade silver)
- Brake Caliper color option (red, silver, yellow)
- Wheels choices – silver, competition gray, machine face, and chrome
- Z15 Grand Sport Heritage Package with 4 stripe choices
- D30 Recommend combination



Genuine Corvette Accessories



- Corvette is the best in GM in \$/car



Museum Delivery

- Available as a dealer option
- Guided VIP tour of Bowling Green Assembly
- Customer takes delivery of their car at the National Corvette Museum
- Customer receives commemorative plaque with their name, date of delivery and VIN
- One-year membership to National Corvette Museum



Corvette Buyers Tour

- Guided VIP tour for customer and one guest
- Tour includes parts of the plant not included in the general plant tour
- Gives customers the opportunity to see their actual car going down the line



Corvette Photo Album

- Twenty-plus pages of text and photos devoted to capture the build process of the customer's Corvette
- Letter of authenticity
- Letter from the GM Bowling Green Assembly Plant Manager and the National Corvette Museum's Executive Director
- Back page autograph area for memorable moments/events



Official Corvette Driving Schools

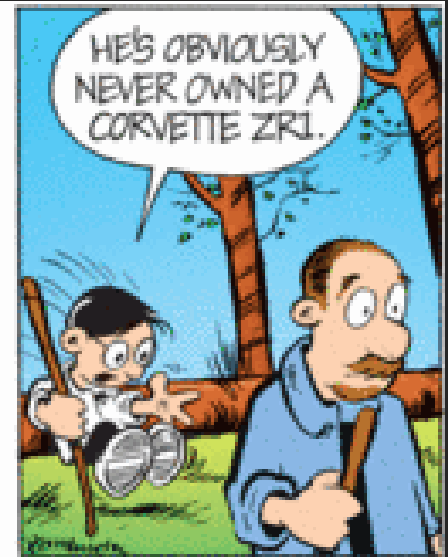
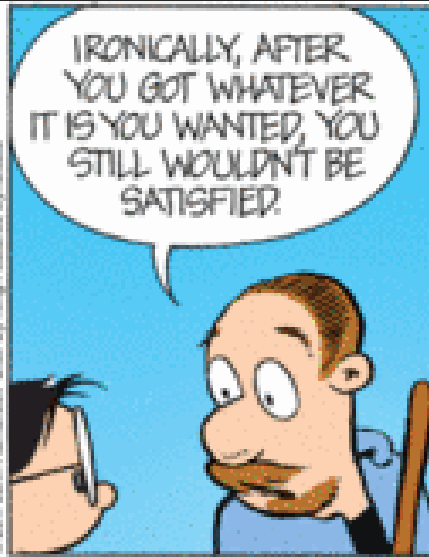
- Each ZR1 customer receives a voucher to participate in one of our two official Corvette ZR1 driving schools
- Corvette Official Schools: Spring Mountain Motorsports Ranch and Bondurant Driving School
- Customers receive official certificates of completion



Other perks

- Corvette Corrals at ALMS races
- High Performance Driving Events
- Future: Le Mans inspired track at the Corvette Museum Motorsports Park
- Pick your VIN option







The End

2011 Corvette model line-up

Wide range of Corvette models

ZR1 - \$111,250



Z06 - \$75,325



Grand Sport Convertible - \$59,995



Grand Sport Coupe - \$55,995



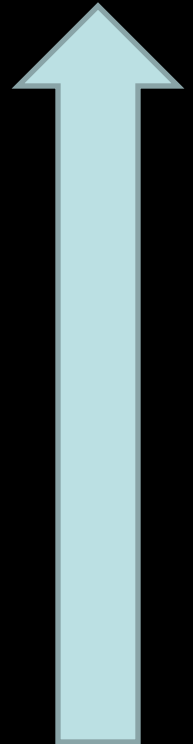
Convertible - \$54,995



Coupe - \$49,995



\$



Performance



2011 Corvette - Coupe and Convertible

LS3 6.2 / V8

1LT	MN6	6-speed manual transmission
	AR9	6 Way Power Driver Seat
	UE1	Onstar
	DDO	Autodimming Mirrors & Compass
	CJ2	Dual, Electronic HVAC
	US8	CD Radio/Uplevel Speakers (U66)
	U2K	XM
	B34	Floor mats
	K11	Cabin Air Filtration
	UK3	Steering wheel audio controls
2LT	AJ7	Side Air Bags
		Power Hatch Pull down - Coupe
	CM7	Power Top - Convertible
	UPF	Bluetooth phone connection
	AJK	Sport seats: lumbar/wing adjust, perf
	AG2	Power Pass. Seat
	D42	Luggage Shade & Parcel Net
	AAB	Memory Pkg.
	UV6	HUD
	3LT	N37
4LT	KA1	Heated Seats
	UG1	Universal Home Remote
		XM 1 year included
	U65	Premium Speakers (Bose)
		<i>Custom Leather wrapped Interior</i>

Additional Options

1LT Coupe	\$49,995
2LT Coupe	\$51,190
3LT Coupe	\$54,200
4LT Coupe	\$57,700
1LT Convertible	\$54,995
2LT Convertible	\$58,185
3LT Convertible	\$61,195
4LT Convertible	\$64,695
MX0 6 Speed Paddle Shift Auto Trans.	\$1,250
U3U Navigation Radio* w/ USB - ONLY w/Bose	\$1,795
US9 6-disc in dash CD changer N?A with U3U	\$395
QX3 Chrome Wheels	\$1,850
RQ1 Machine Face Wheels	\$895
QX1 Competition Gray Wheels	\$395
J55 Larger Cross Drilled Brakes	\$500
F55 Magnetic Selective Ride Control+J55 Brakes (n/a GS)	\$1,995
NPP Dual Mode Performance Exhaust	\$1,195
CC3 Transparent Top Option - Coupe	\$750
C2L Two Top Option - Coupe	\$1,400
IL6 2-Tone Interior Package includes OB1 2LT&3LT	\$695
OB1 Color Cross Flag Embroidery on Headrest 2LT/3LT	\$300
3xS 4LT Custom Stitching 36S Yellow 37S Blue 38S Red	\$395
OB1 Crossed flag headrest embroidery	\$300
US9 6-disc CD changer in dash	\$395
R8C Museum Delivery	\$490
VK3 Front License Plate Mounting Pkg	\$15
Tint coat paint	\$850
Premium Paint	\$300
H3x Headlamp color override H33 Gray H34 Silver H35 Blue	\$590
D30 Recommended Color Override	\$590
ERI Battery Maintainer	\$100

2011 Corvette Grand Sport - Coupe and Convertible

LS3 6.2 / V8

Additional Options

1LT

2LT

3LT

4LT

MN6	6-speed manual transmission
AR9	6 Way Power Driver Seat
UE1	Onstar
DDO	Autodimming Mirrors & Compass
CJ2	Dual, Electronic HVAC
US8	CD Radio/Uplevel Speakers (U66)
U2K	XM
B34	Floor mats
K11	Cabin Air Filtration
UK3	Steering wheel audio controls
AJ7	Side Air Bags
	Power Hatch Pull down - Coupe
CM7	Power Top - Convertible
UPF	Bluetooth phone connection
AJK	Sport seats: lumbar/wing adjust, perf
AG2	Power Pass. Seat
D42	Luggage Shade & Parcel Net
AAB	Memory Pkg.
UV6	HUD
N37	Power Telescoping Strg. Column
KA1	Heated Seats
UG1	Universal Home Remote
	XM 1 year included
U65	Premium Speakers (Bose)
	<i>Custom Leather Wrapped Interior</i>

1LT	Grand Sport Coupe	\$55,995
2LT	Grand Sport Coupe	\$57,190
3LT	Grand Sport Coupe	\$60,200
4LT	Grand Sport Coupe	\$63,700
1LT	Grand Sport Convertible	\$59,995
2LT	Grand Sport Convertible	\$63,185
3LT	Grand Sport Convertible	\$66,195
4LT	Grand Sport Convertible	\$69,695
MX0	6 Speed Paddle Shift Auto Trans.	\$1,250
U3U	Navigation Radio* - ONLY AVAIL w/Bose	\$1,750
US9	6-disc CD changer in dash n/a w/U3U	\$395
PYE	Chrome Wheels	\$1,995
PYD	Competition Gray Wheels	\$395
F55	Magnetic Selective Ride Control	\$1,695
NPP	Dual Mode Performance Exhaust	\$1,195
CC3	Transparent Top Option - Coupe	\$750
C2L	Two Top Option - Coupe	\$1,400
IL6	2-Tone Interior Package AVAIL w/2LT&3LT	\$695
0B1	Crossed flag headrest embroidery	\$300
3xS	4LT Custom Stitching 36S Yellow 37S Blue 38S Red	\$395
Z15	Grand Sport Heritage Package (GS only)	\$1,195
R8C	Museum Delivery	\$490
VK3	Front License Plate Mounting Pkg	\$15
	Tint coat paint	\$850
	Premium Paint	\$300
H3x	Headlamp color override H33 Gray H34 Silver H35 Black	\$590
D30	Recommended Color Override	\$590
ERI	Battery Maintainer	\$100

2011 Corvette Z06

LS7 7.0 / V8

1LZ

- MN6 6-speed manual transmission
- AR9 6 Way Power Driver Seat / 2 Way Manual Pass.
- UE1 Onstar
- DDO Autodimming Mirrors & Compass
- CJ2 Dual, Electronic HVAC
- US8 CD Radio/Uplevel Speakers (U66)
- U2K XM
- B34 Floor Mats
- K11 Cabin Air Filtration
- UK3 Steering wheel audio controls
- AJ7 **Side Air Bags**

2LZ

- Power Hatch Pull down - Coupe
- UV6 HUD
- AAB Memory Pkg.
- UG1 Universal Home Remote
- N37 Power Telescoping Strg. Column
- D42 Luggage Shade & Parcel Net
- KA1 Heated Seats
- XM 1 year service**

3LZ

- UPF Bluetooth phone connection
- Custom Leather Wrapped Interior*
- AG2 **Power Pass Seat**
- AJK **Sport seats: lumbar/wing adjust, perf**

Additional Options

1LZ	Z06	\$75,325
2LZ	Z06	\$77,990
3LZ	Z06	\$82,495
Q8A	Chrome Wheels	\$1,995
Q44	Competition Gray	\$395
U3U	Navigation System* - ONLY AVAIL w/Bose	\$1,750
US9	CDX Radio (6 disc) (n/a with U3U)	\$395
Z07	Ultimate Performance Package	\$9,495
CFZ	Carbon Fiber Package	\$3,995
3xS	3LZ Custom Stitching 36S Yellow 37S Blue 38S Red	\$395
R8C	Museum Delivery	\$490
VK3	Front License Plate Frame	\$15
	Tint coat paint	\$850
	Premium Paint	\$300
H3x	Headlamp color override H33 Gray H34 Silver H35 Blk	\$590
D30	Recommended Color Override	\$590
ERI	Battery Maintainer	\$100

2011 Corvette ZR1

Y87 Corvette ZR1
 LS9 Supercharged V8

1ZR

- MH3 6-speed manual
- AR9 6 Way Power Driver Seat / 2 Way Manual Pass.
- UE1 OnStar
- DDO Auto-dimming Mirrors & Compass
- CJ2 Dual Zone, Electronic Climate Control
- US8 AM FM CD MP3 RDS Audio
- U2K XM
- K11 Cabin Air Filtration
- UK3 Steering wheel audio controls
- Power Hatch Pulldown
- B34 Floor mats
- AJ7 Side Air Bags
- F55 **Magnetic Selective Ride Control**

3ZR

- Brembo Ceramic Brakes**
- UV6 **HUD with boost gauge**
- AAB Memory Pkg.
- UG1 Universal Home Remote
- N37 Power Telescoping Strg. Column
- D42 Luggage Shade & Parcel Net
- KA1 Heated Seats
- U65 **Bose Premium Audio w 1 yr XM service**
- UPF **Bluetooth phone connection**
- AJK **Sport seats: lumbar/wing adjust, perf**
- AG2 **Power Pass. Seat**
-
- Custom Leather Wrapped Interior*
- U3U **Navigation System**

Additional Options

1ZR	ZR1	\$111,250
3ZR	ZR1	\$121,250
Q6B	Chrome Wheels	\$2,000
Q6J	Competition Gray	\$395
US9	CDX Radio (6 disc) (n/a w ith U3U)	\$395
3xS	3LZ Custom Stitching 36S Yellow 37S Blue 38S Red	\$395
R8C	Museum Delivery	\$490
VK3	Front License Plate Frame	\$15
	Premium Paint	\$300
H3x	Headlamp color override H33 Gray H34 Silver H35 Black	\$590
D30	Recommended Color Override	\$590



Performance Data

Corvette Chief Zora Arkus-Duntov said in 1960,
“All Corvettes are high performance cars: the difference is only in degree.”

		HP	0-60 mph	Skid pad	EPA hwy
	standard	430	4.2	0.92g	26
	GrandSport	430	3.95	1.0 g	26
	Z06	505	3.7	1.04 g	24
	ZR1	638	3.4	1.05 g	20