

THE CORVETTER

CORVETTE CLUB OF TEXAS

Volume 58 Issue 5 - May 2006



Corvette Club of Texas

PO Box 36022 - Dallas TX, 75235-1002

www.corvettecluboftexas.org

Sponsored by **Friendly Chevrolet**
2754 N. Stemmons Fry - Dallas TX, 75207

Meeting Information

Corvette Club of Texas (CCT)

Monthly Membership Meeting

Held every third Friday of the month, at 7:30 p.m. at Friendly Chevrolet, 2754 North Stemmons Freeway, Dallas. All members, visitors and Corvette owners are Welcome.

Following each CCT monthly membership meeting, a CCT after club social event is hosted by a CCT Member, starting at approximately 8:30 p.m.

Monthly Board Meeting

Held on the Monday before the third Friday of the month at 7:30 p.m. at Friendly Chevrolet. All members are invited to attend.

From the Editor

A new feature is a cover picture instead of a cover story. So far I've just been lifting the photos from the Internet, which is OK, just not ideal. If you would like to see your Corvette related picture immortalized on the Corvettter cover just send it to me. Only a couple rules: It must be vertically oriented to correspond to the size and shape of the cover. It should be fairly high resolution as it is always better to shrink a big picture into a space than to expand it to fit the space. And it should, of course, be Corvette or CCT related.

Our last Membership meeting had a very friendly group in attendance and nearly everyone went to the after meeting dinner to continue the fellowship. Only problem was there were not as many in attendance as we've had in times past. On the plus side we have been attracting some new members who seem to enjoy our "drive-and-eat" philosophy.

The CCT web-site is finally available to the new Webmaster (me) except for the Newsletter page. The former webmaster is working to get that last piece turned over. I think in the next few weeks you will see some updates that will at least bring some of the features up to date.

Joe Wagner

Our Friendly Rep!

Friendly Chevrolet's representative to the Corvette Club of Texas is **Gary Kubiak**. When you need to replace your Corvette with a new C6 be sure and give Gary a call at **214-920-1950**.

Also don't forget to contact Gary when you are upgrading the family car for a new one!

In addition to his regular work schedule, Gary is always at the dealership during our monthly Friday night membership meeting. Also, you can e-mail Gary at: intdir@friendlychevy.com

Cover: C6 display from Mondial de l'Automobile 2004, Parc des Expositions de Versaille

THE CORVETTER

Volume 58 Issue 5

The Corvettter, the official newsletter of the Corvette Club of Texas (CCT), is published monthly by The Corvette Club of Texas P.O. Box 36022, Dallas, Texas 75235-1022 for the exclusive use of its members and invited guests. Initial distribution is done electronically by e-mail. A small number of paper copies are delivered via First Class mail or by hand when necessary. The newsletter is also available on the CCT web site: www.corvettecluboftexas.org Subscriptions to The Corvettter are free to CCT members.

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Please send all submissions via e-mail to the editor at joe@y2k7.com. All submissions become intellectual property of The Corvettter.

2006 OFFICERS, BOARD AND STAFF

President	Mitch Factor	817-329-0693	factorm@verizon.net
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Treasurer	Mel Roggenbuck	817-571-0284	rogge69@sbcglobal.net
Secretary	Jeanette Bradley	214-348-0775	k.bradley@sbcglobal.net
NCCC Governor	Joann Powdrill	972-625-6479	jopowdrill@direcway.com

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President's Prerogative May 2006

We had a fair turn out for the April meeting. Thank you to Barry and Annette for the after club dinner event. Also, a big thanks to Margaret Brennan. She brought 10 raffle prizes! Clint looks like he is back to his old "fighting" weight. It was good to see them back! Brain Gelles, who graciously volunteered to be the new activities chairperson, is still looking for a co-chairperson to help with the activities. So if you have any ideas for a weekend trip or just a drive and eat for a Saturday night, please contact Brian. Let's all get behind Brian and come up with some new and exciting events for CCT this YEAR!!!!!!

We voted to host a party at the 2008 NCCC Convention in Tulsa. It is a good way off but we will need more than the *usual suspects* to participate. 2008 is also the 50th anniversary for CCT. We thought we might be able to combine the NCCC party with a 50's theme and also work in a little plug for CCT. With the 50th anniversary in mind, if you have any old CCT memorabilia, be sure to contact Ken Bradley. Since Ken is the only member that was here at the start of CCT, he has volunteered to head up the display we will take to the National Corvette Museum to celebrate our 50th BIRTHDAY!!!!!! [Ed: Ken is in the hospital as this issue is being sent. Please send your things in care of Jeanette or Mitch.]

We now have the information to get into the CCT web site. Joe is working on updates to the site. If you have any pictures of recent CCT club events or any other material that you feel would be appropriate for the web site, please send it to Joe Wagner.

Hopefully with the warm weather and more daylight this summer we will have more members taking part in upcoming CCT activities. With that said I am sorry that I will have to miss the May and June meetings. May's meeting due to a business meeting and June's meeting due to our sailing vacation in the Bahamas!!!!. Hope to see you all at some other events during the next couple of months.

Thank you for your continued support.

Mitchell Factor

President, CCT

...and remember to

Save the Wave!

2006 AFTER CLUB MEETING DRIVE & EAT - SIGN UP	
Month	Host
January	Ken & Jeanette Bradley
February	Mitch & Carol Factor
March	TBA
April	Barry and Annette Marsh
May	James & Joanne Powdrill
June	TBA
July	TBA
August	TBA
September	Bob & Paula Mischel
October	Mary & Paul Wolter
November	TBA
December	See you at the CCT Christmas Party!

TROPHY CASE @ FRIENDLY CHEVROLET MAINTENANCE - SIGN UP	
Quarter	Maintainer
January—March	TBA
April - June	TBA
July - September	Joe & Paulette Wagner
October -December	Mary & Paul Wolter

CORVETTE CLUB OF TEXAS, INC.**APRIL 21, 2006, MEMBERSHIP MEETING****FRIENDLY CHEVROLET, STEMMONS FREEWAY, DALLAS**

The meeting was called to order at 7:30 PM by president Mitch Factor. The April Board minutes were read by the secretary and approved. The March minutes were approved as printed in the newsletter. Mel Roggenbuck gave the treasurer's report.

Joann Powdrill gave the NCCC governor's report. She stated that the planning meeting for the 2008 NCCC Convention had been held, and our club needs to host one of the events at convention. After much discussion, Bob Stephens made a motion to have a 50's party on the first night of the convention and it passed unanimously. This could also be used in promoting our 50th anniversary event the next year. Also, NCCC is having a contest for a logo for the 2008 convention and submission deadline is June. Send your logo submissions to Joann Powdrill.

The guests were welcomed and also a new member, Ronnie Walker, was given his new member packet.

Brian Gelles, our activities director, announced that Cowtown had invited us for a drive and eat at Granbury. - Paulette Wagner invited everyone to the Motorsports Ranch to see some good racing on a local track.. - Mel Roggenbuck announced the upcoming Red Poppy Festival in Georgetown next weekend, April 29 and 30. The car shows this year will have street rods, and muscle cars, as well as Corvettes.

Mitch announced that (young) Phil Schilt had been contacted and Mitch had been given instructions on updating our web site, which he passed on to Joe Wagner, our editor. Some things could be updated, but not all items could be updated.

Brian Gelles needs help with activities. Contact Brian or Mitch if you would like to work on setting up or scheduling activities. A trip to South Dakota Black Hills Rally was suggested or a trip to Colorado. Ken said he might plan another trip to Angel Fire for July 4th, 2007, if there is any interest.

James Powdrill's membership on the board terminates June 2006 and nominations will be opened in May. But, Ken Bradley reminded everyone that James had been elected to finish out a term of office for another board member and therefore was eligible to succeed himself for a full term. Also, Russell Brundrett had missed three consecutive board meetings and had not returned inquiries from Mitch regarding his membership on the board. So, we might need to elect two board members next month.

Paul Wolter, Round Up Coordinator, reported that he had contacted the host hotel and they quoted a rate of \$89 per night. They raised their rates because the hotel has been renovated. We have a block of 25 rooms with a comp room for hospitality for two nights. The planning meeting will be the first weekend in May and everyone will be notified by e-mail with details when they are finalized.

Paulette Wagner conducted the raffle. We had 12 to 15 gifts brought by Margaret Brennan, who reported that she and Clint have sold their house and will be moving to California to be closer to their kids. The after-club social event will be at the Olive Garden and everyone was invited.

The meeting was adjourned at 8:30 PM.

Respectfully submitted,

Jeanette Bradley

Governor's Report

Per the request of the members at the April Club meeting I have submitted our request to host a party at the 2008 NCCC Convention. I also requested it be on Monday night June 23, 2008 that gives us lots of time to make plans. There is also going to be a planning meeting for our October Roundup probably May 27th at our house, more info to follow.

Joann Powdrill

New Members



Charles Whitaker

Chuck & Kathy Kraut



Charles Whitaker

Ronnie & Brenda Walker

Some of the crew at the April Meeting:



Charles Whitaker



Charles Whitaker



Charles Whitaker

Tech Tips 101

Horsepower vs. Torque

By Corvette Development Engineer, Jim Ingle, GM Proving Grounds



This article is an in-depth look at the conceptual differences between horsepower and torque as they pertain to the Corvette. Jim Ingle is no stranger to the Corvette community. In the 1990s, Jim worked primarily as a Corvette Development Engineer at the General Motors Proving Ground. Among numerous other duties for Corvette and other GM platforms, he is probably most well known for his planning/mapping of the Corvette ZR-1 introduction to the automotive press in Carcassonne, France as well as several of the long test drives of the early C5 prototypes as described in James Scheffter's book, "All Corvettes Are Red". He has also made numerous appearances at the Black Hills Corvette Classic in South Dakota over the years.

The article is in a question and answer format and Jim Ingle was kind enough to share with us the concepts of horsepower and torque and how they apply to the Corvette. The information he provides here is both interesting and very informative and we would like to thank him for taking the time to share his work with us. He writes:

Q. "What is the difference between horsepower and torque and how are both of them measured in order to determine a Corvette engine's output?"

A. "You have asked a simple question that's a little difficult to provide a simple answer for. I guess we should start at the beginning. Two views of the same measurement are involved: power and horsepower. **Power** is defined as "the rate of doing work" or the "rate of energy transfer". Interestingly, power cannot be measured directly...you can only measure its effects.

I don't recall the details of the story, but the idea of **horsepower** came from 18th century British coal mines where horses were used to pull ropes strung over pulleys that connected to loads being lifted out of the mines. Multiplying the load by the speed of the horse walking provided a measure of one horsepower. Obviously, like all early measurements, (e.g. a "yard being the distance from your nose to an outstretched finger) the value you get depends a lot on the horse's size, physical condition, weather, etc., etc. In any event, the number that evolved is that one horse's power is the equivalent of lifting 550 pounds one foot in one second or 33,000 lb-ft/min.

Now for **torque**. I hope you are familiar with torque wrenches. In any event, if you tighten a nut with a wrench one foot long and you push with a force of 50 pounds, the torque you apply is 50 lb-ft. If you take that concept and apply it to a "prime mover" that produces rotary motion of a shaft and apply a brake to resist the rotation, that resistance is measured in terms of torque.

With engine tests, that's what we do. The engine is secured to a test stand and a device that can apply a restraining

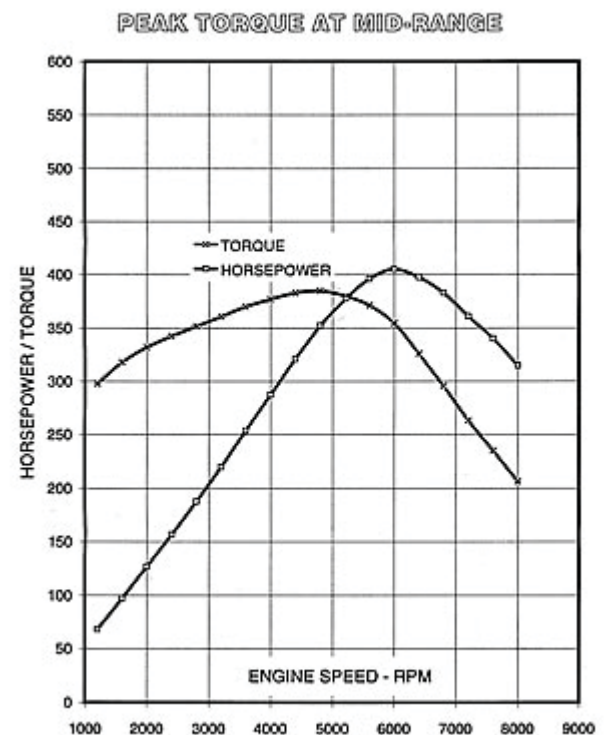
torque is attached to the output shaft. The device is called a "dynamometer". It has to be capable of dissipating the energy absorbed, so a simple friction brake would quickly overheat and fail. Modern dynamometers are typically generators that put their power into the power company's electrical system.

To test the engine's output, you apply full throttle and adjust the retarding force of the dynamometer to hold the engine to a desired speed. The dynamometer is mounted so that it is free to pivot and a measuring device restrains it from rotating. Early dynamometers used scales similar to bathroom scales. Contemporary dynamometers use load cells to provide an electrical signal that can be used for computations.

The engine is then run at a series of speed points, perhaps every 400 RPM from 800 RPM to 6200 RPM and the speed and torque values are recorded at each point. With these data, a curve of torque versus speed can be plotted: the engine's "Torque Curve". The highest value on the curve is the value commonly referred to as the engine's "torque rating", such as 385 lb-ft on the [1993-1995 ZR-1s] LT5 [engine].

Now for the fun part. I mentioned above that you can't measure power...only its effects. To obtain the engine's "Power Curve", the torque at each test point is multiplied by the speed and by a conversion constant. Of course, the conversion constant is derived from our old friend, 33,000 lb-ft/min that came from the British coal mine horses. In the numbers we're used to, multiply torque in pounds-feet by speed in RPM and divide by 5,252 (the constant, which is 33,000 divided by 2π , to convert to a rotational value).

If you run through the math here, you'll find that torque equals horsepower at 5,252 RPM, of course. This should provide you with an "a ha!". At speeds below 5,252 RPM, the torque is always greater than horsepower; above 5250, torque is always less than horsepower. The graphs [below] illustrate this effect.



James Ingle

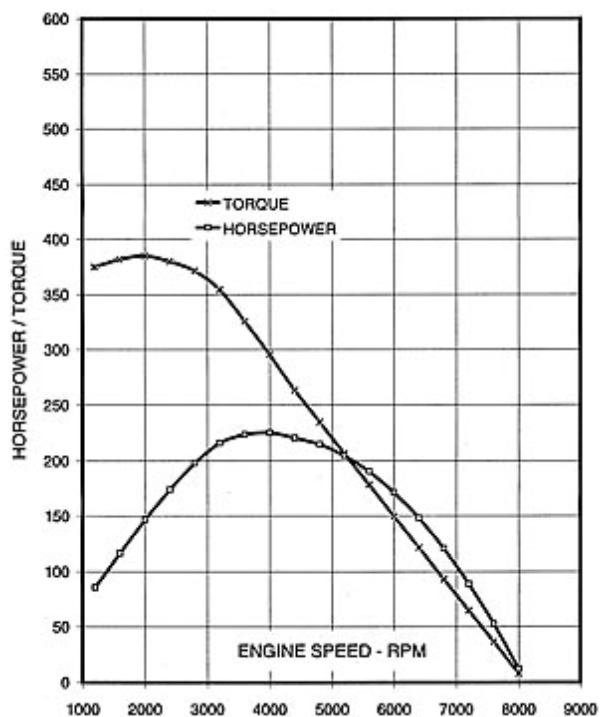
Figure 1

01/31/1995

The first plot marked "Figure 1" has typical torque and power curves for a high performance production engine. The peak torque occurs slightly below 5,000 RPM. The peak power is slightly greater in value and occurs at 6,000 RPM.

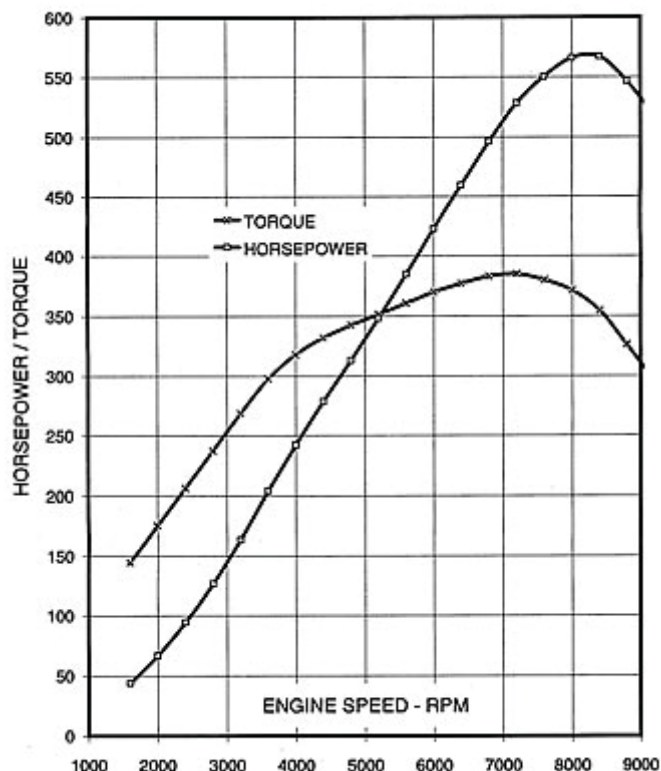
Now if we take this torque curve and "slide" it down in speed so that its peak is at 2,000 RPM, the peak power speed drops to 4,000 RPM and the value at the peak is about half of the original curve (see Figure 2). Going the other direction, if we "slide" our original torque curve up in speed, so that its peak is around 7,000 RPM, the peak power occurs over 8,000 RPM and its value is about 50 percent greater than the original curve. (see Figure 3).

PEAK TORQUE AT LOW SPEED



James Ingle Figure 2 01/31/1995

PEAK TORQUE AT HIGH SPEED



James Ingle Figure 3 01/31/1995

From these examples, you can easily see why racing engines tend to have very high speed power peaks to maximize the power produced by a given size (displacement) of engine. As the speed for peak torque rises, such as with a more radical camshaft profile, the peak power rises in relation to the peak torque. With engines having very high peak torque speeds, as with motorcycle and Formula 1 engines, the peak horsepower is two or more times the peak torque. Conversely, you can also see why large low RPM diesel engines in trucks, locomotives and ships have relatively low power ratings, even though they produce large amounts of torque. All of this is strictly based on the math."

James Ingle
 Corvette Development Engineer
 General Motors Proving Ground

2006 EVENT CALENDAR

Before attending any event listed in this calendar please double check with the organizers for any last minute changes. CCT is not responsible for the accuracy of any listing except of **CCT organized events**. For **NCCC events**

May

2-9-16-23 30	Gathering every Tuesday	Weekly gatherings at the Frisco Cruisers	Cruisers Frisco Texas 1 Light north of 121 and Preston Rd (Across from Stonebrier Mall) HTTP://WWW.MyCruisers.Com
4-6	Gathering	ZR-1 / C4 Gathering	National Corvette Museum, Bowling Green KY 1-800-53-VETTE or (270) 781-7973
5-6	Meeting	NCCC National Governor's Meeting	Sheraton Westport, St. Louis, MO
6	Cruise (every 1st Saturday)	North Texas Mustang Club Cruise 5:00 – 8:30 PM	Cracker Barrel, 35E @ Fox Avenue Exit, 889 South Stemmons Freeway, West Side Frontage Rd, , Lewisville
6	Cruise (every 1st Saturday)	Extreme Corvettes Cruise Night 5 – 9 PM	Ezs Brick Oven, NW corner 190 & Coit, Plano see www.extremecorvettes.com for more info
7/21	Show (every 1st & 3rd Sunday)	Hot Rods & Hoggs Car Show	Cruiser's location at 2750 Preston Rd @ Hwy 121 across from the Stone Brier Mall in Frisco
14	Show (every 2nd Saturday)	The Camaro and Firebird Car Club registration 5-7 PM, awards 8:30PM	Chuck's Lewisville location, 2267 I-35, north of Vista Ridge Mall, \$10 entry fee
14/26	Show (every 2nd Sunday & 4th Friday)	Cruisers Club of Cedar Hill Car Show	Cruiser's location at 2750 Preston Rd @ Hwy 121 across from the Stone Brier Mall in Frisco
15	Meeting	CCT Board Meeting	Friendly Chevrolet
19	Meeting	CCT Membership Meeting	Friendly Chevrolet
19-20	Autocross	The 17th annual Lone Star Corvette Club Classic	Texas Motor Speedway. http://www.lonestarcorvette.com/classic.html
20	Autocross	7 Low Speed	Cen Tex - Waco, TX. See flyer
23-24	Racing	NASA racing	Motorsports Ranch Cresson TX www.motorsportranch.com
24	Deadline	Last day to submit articles and pictures to June Newsletter	Send to joe@y2k7.com
25-27	Gathering	Corvette Forum Cruise-in	National Corvette Museum, Bowling Green KY 1-800-53-VETTE or (270) 781-7973 - www.corvetteforum.com
26-28	Drags Autocross	6 LS, MTD, RD, 2 ET	OCCC/CCOC - Oklahoma City, OK. See flyer
28	Show every 4th Sunday	Gasoline Alley Car Shows	T.G.I. FRIDAY'S Location at Beltline and the Toll Road call Jeff @ (972)-289-4360
28	Autocross	Challenge Cup Autocross Monthly Feb. to Nov.	Equipe Rapide Sports Car Club Pennington Field. autocross.com/er

June

10-11	TBD	Governor's meeting?	TV/THT - Mineral Wells, TX
24-25	TBD	TBD	LCC/MTCC
25	Autocross	Challenge Cup Autocross Monthly Feb. to Nov.	Equipe Rapide Sports Car Club Pennington Field. autocross.com/er

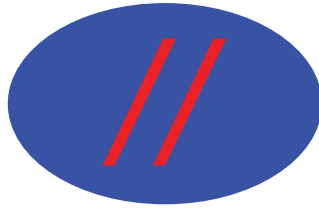
July

8-9	Autocross	11 Low speed	CCOC - Location TBD
15-16	Autocross	7 Low Speed	Cowtown - Texas Motor Speedway
20-22	Gathering	Z06 Fest	National Corvette Museum, Bowling Green KY 1-

30	Autocross	Challenge Cup Autocross Monthly Feb. to Nov.	Equipe Rapide Sports Car Club Pennington Field. autocross.com/er
August			
5-11	Gathering	47th Annual NCCC Convention	Orlando, Florida conventiondirector2006@corvettesnccc.org
25-27	Gathering	Corvettes at Carlisle	Carlisle PA - carsatcarlisle.com
27	Autocross	Challenge Cup Autocross Monthly Feb. to Nov.	Equipe Rapide Sports Car Club Pennington Field. autocross.com/er
31-Sep 3	Gathering	NCM Anniversary Celebration/Hall Of Fame	National Corvette Museum, Bowling Green KY 1-800-53-VETTE or (270) 781-7973
September			
2-3	Autocross	7 Low Speed	TVS - Location TBD
8-9	Meeting	NCCC National Governor's Meeting	Sheraton Westport, St. Louis, MO
10	Autocross	Challenge Cup Autocross Monthly Feb. to Nov.	Equipe Rapide Sports Car Club Pennington Field. autocross.com/er
16	Picnic	Annual Corvette Forum Picnic	River Legacy Park - Arlington Texas -- Blue Thunder Corvette Club is sponsor
23-24	Drags Autocross	5 LS, RD, 2 ET, Governor's meeting	CCO/COAST - Oklahoma City, OK
October			
8	Autocross	Challenge Cup Autocross Monthly Feb. to Nov.	Equipe Rapide Sports Car Club Mineral Wells Airpark. autocross.com/er
12-14	Gathering	C3 Extravaganza	National Corvette Museum, Bowling Green KY 1-800-53-VETTE or (270) 781-7973
14-15	Autocross	CCT Annual Roundup this year with North Texas Corvettes 14 Low Speed	CCT/NTC - Sherman TX. Keep checking the newsletter for more info
21	Show Rally		LCC - location TBD
27-29	Autocross	14 events	SJCC/COCH - Location TBD
28-29	Speed run	Texas Mile unlimited top speed runs	Goliad Industrial Airpark Goliad TX. www.texas.mile
November			
5	Autocross	Challenge Cup Autocross Monthly Feb. to Nov.	Equipe Rapide Sports Car Club Mineral Wells Airpark. autocross.com/er
10-11	Meeting	NCCC National Meeting	Sheraton Westport, St. Louis, MO



C6Rs in action!



The Cen-Tex Corvette would like to invite everyone to their NCCC event for 2006. Come join us for 7 low speed autocrosses at the TSTC airport on May 20. We will do our best to maintain a fast, cone free, and fun course. We start Friday night with hospitality and tech from 7:00 to 9:00 PM at the hotel. You will be able to leave your rig at the track on Friday night if you get there before 6 PM. We will run all 7 autocrosses in one day. We plan to get you heading home early Saturday evening and have Sunday for rest. Drivers meeting starts at 8:00. First car out at 8:15.

We will be serving a sitdown, indoor lunch this year again for \$2. You won't be disappointed.

The hotel is The Motel 6 located at 1509 Hogan Ln. in Waco 254-799-4959. The rates are \$45.99. Ask for block in the name of me (Joe Reese) when calling. We will release the rooms on May 12, so plan ahead. Hospitality and tech will be at the motel.

Please remember, no smoking or unattended children in the hangar. As always, if George W is in town we will be using an alternate location for the autocross.



**NATIONAL COUNCIL OF CORVETTE CLUBS, INC.
CEN-TEX CORVETTE CLUB**

Sanction # SW 2006 \ 39-45

Type of Event: LS Autocross #1,2,3,4,5,6,7

Date: May 20th, 2006 Club: Cen-Tex

Registration: Opens 7:00 AM Closes FCO

Region: Southwest

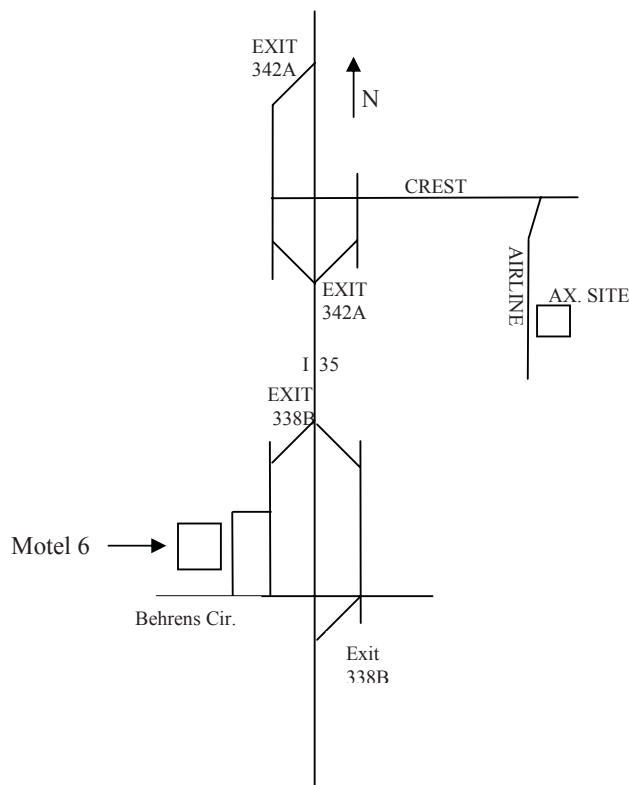
Drivers Meeting Time: 8:00 AM Entry Fee \$13

First Car Out Time: 8:15 AM Location Description: **TSTC**

Airport Waco , Texas

Exhaust: Open Closed XX

Speed Events: Hi Low XX



Event Chairman:

Name: Jerome Carter
Phone: (254)863-5600

Governor:

Name: Dean Adler
Phone: (254) 582-9161

Note: In a high-speed event, all roadsters must have roll bars as outlined under Section on Technical Inspection for Speed Event. It is highly recommended that all competing cars be equipped with rollbars at high-speed events. Fire extinguisher (min. 5BC) required in all groups and classes at high-speed events.

Driver 1:

Name _____ Class: SW Region Perm. Car# : _____
 Address _____
 City _____ State _____ Zip _____
 Name of Club _____ NCCC# _____
 Telephone (Home) _____ Work _____

If you have a permanent regional or preferred car# please provide it.

Driver 2:

Name _____ Class: SW Region Perm. Car# : _____
 Address _____
 City _____ State _____ Zip _____
 Name of Club _____ NCCC# _____
 Telephone (Home) _____ Work _____

MAKE CHECK PAYABLE TO: Cen-Tex Corvette Club
 MAIL COMPLETE FORM AND CHECK TO:

Joe Reese 312 Warren Rd. Lorena, Texas 76655

EARLY REGISTRATION MUST BE POSTMARKED BY: **May 13, 2006**

<i>EVENTS</i>	<i>FEE</i>	<i>Driver 1</i>	<i>Driver 2</i>	<i>TOTAL</i>
AUTOCROSS #1 Saturday	\$13			
AUTOCROSS #2 Saturday	\$13			
AUTOCROSS #3 Saturday	\$13			
AUTOCROSS #4 Saturday	\$13			
AUTOCROSS #5 Saturday	\$13			
AUTOCROSS #6 Saturday	\$13			
AUTOCROSS #7 Saturday	\$13			
<i>Early Discount Package</i>	\$75			
TOTAL				

If you would like your results e-mailed to you please check yes and enter your email address: Yes No E-mail address _____

Please print clearly

THE 35th ANNUAL
SOUTHERN STATES CORVETTE FESTIVAL !

Hosted by

The Oklahoma City Corvette Club
The Corvette Club of Oklahoma City
May 26, 27, & 28, 2006!

RACE FEVER!!!

LODGING: We have reserved a block of **35 rooms** at the **Quality Inn** located at **7800 C.A. Henderson Blvd., Oklahoma City, OK**, which is on the **south side of I-240 between Western and Pennsylvania**. This is the same hotel as years past. We've been given a special rate of **\$48 per night** with room occupancy of up to four people. The Quality Inn will hold this block of rooms for us **through May 20th, 2006**. To make reservations, **call (405) 632-6666** and be sure and mention that you're with the Corvette group for those dates and rates.

REGISTRATION: **Friday, May 26th, from 6:00 PM to 9:00 PM at the Quality Inn** and before each scheduled event at the event location. Naturally, we prefer that you **pre-register by mail** for all the events (and save yourself some bucks). **Forms must be postmarked by May 19th, 2006 for pre registration!** **NOTE: To insure a quality event we will be limiting autocross entrants to the first 80 complete packages received!!**

HOSPITALITY: The **OKC Club** has reserved a **Hospitality Room** for Friday and Saturday nights. We will have the usual snacks, soft drinks and adult beverages. FTD Awards will be presented in the hospitality room at 9:00 pm Saturday. **Note: We will be providing lunch tickets for both Saturday and Sunday redeemable at the track.**

TECH: Because we always have a great turnout for our autocross, we request that if you're at the Quality Inn Friday night, please tech your car then. **Tech will be open from 6:00 PM to 9:00 PM Friday at the hotel, then Saturday morning from 7:30 to 8:30 AM at the Sheriff Training Center, and 7:45 AM to 9:00 AM at Thunder Valley on Sunday.** Friday evening will be the best time to get your Corvette teched, for **all** of us!

SATURDAY, MAY 27TH, Oklahoma County Sheriff Facility:

Registration is **Saturday morning from 7:30-8:30 AM at the Sheriff Track** at the corner of NE 36th and Air Depot. Watch your speed on NE 36th the locals do patrol and they will write you a ticket.

Autocross: **Driver's meeting at 8:45 AM** with the first car out at 9:00 AM. The Track is a road course used for training local Law Enforcement Personnel. That will allow us to setup a fast and challenging course for everyone's enjoyment. We will run six full autocrosses (*No Split Timing*) and plan to have everyone back to the hotel by 5:30 PM. See course map below...

NOTE: TO INSURE A QUALITY EVENT WE WILL BE LIMITING AUTOCROSS PARTICIPATION TO THE FIRST 80 COMPLETE PACKAGES RECEIVED!!!

SUNDAY, MAY 28TH, THUNDER VALLEY RACEWAY PARK:

Gates open **Sunday at 7:30 AM**, just south of Noble on Hwy 77.

Matching Times, Record, & Two E.T. Drags: Time trials start as soon as your Corvette is teched and will end at **10:00 AM** with the **driver's meeting at 10:15 AM**. Matching Times Drags will be a separate event, not part of time trials. You will get plenty of drag racing this weekend. *We have the track all day this year!!* **For Record Drags there will be an impound area and all Group I and Group II cars must enter the impound area after they have run under the record. The new teardown equipment will be in use so bring the C6 and lets set a record.**

NOTE: Thunder Valley requires that all participants wear long pants!

AWARDS: **All Entrants** will receive a special, custom plaque engraved after the event with your name, class, and finish in each of the 10 events, shipped to your home. When you fill out your registration sheet, please take care when entering your address; this is where your award will be shipped. Awards will also be presented for the **Autocross Top FTDs** Saturday at 9:00pm in the hospitality room, for and to the **Men's and Women's Top Eliminator** following the drags Sunday. Also, our **Legendary Festival T-Shirts** will be on sale through out the weekend, please check with the ladies at registration for your size. The price will be \$12.00.

*Special Offer: If you would **NOT** like to receive an award and would like to save a few dollars, we are offering a "NO AWARD" registration price for pre-registration packages only.*

Note: NO alcoholic beverages are allowed at Thunder Valley Raceway Park or the Sheriff Training Center during the event.

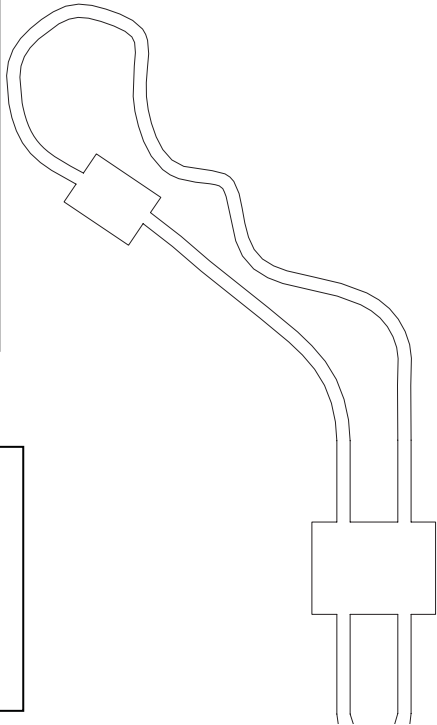
**JEANNIE RUSTON, GOVERNOR
1001 KINGSTON BLVD.
EDMOND, OK 73034
(405) 348-3545**

**QUALITY INN, HOST HOTEL
I-240 & WESTERN
OKLA. CITY, OK
(405) 632-6666**

OKC's latest edition is a driver training center for the County Sheriff's department. Over a mile in length, smooth, fresh blacktop. Very challenging, very, very fast!!!

HOWEVER, tow rigs/trailers will have to park in the grass. Once your car is in staging, it will be very difficult to get back to your rig...plan accordingly.

THUNDER VALLEY RACEWAY PARK
This facility needs no introduction to regular SW Region drag racers. Full, 100%, concrete ¼ mile!! All 4 events are separate, plus plenty of time trials. If you never get enough runs during the day, this is the event for you!!!



NATIONAL COUNCIL OF CORVETTE CLUBS, INC.

Southern States Corvette Festival

Sanction # SW 2006-(19 - 24) Type of Event: Low Speed Autocross #1,2,3,4,5, &6

Date: May 27, 2006 Club: OCCC/CCOC

Registration : Opens 7:30 AM Closes 8:30 AM Region: Southwest

Autocross Drivers Meeting Time: 8:45 AM Autocross \$15 ea

First Car Out Time: 9:00: AM

Location Description:

Oklahoma County Sheriff Training Center

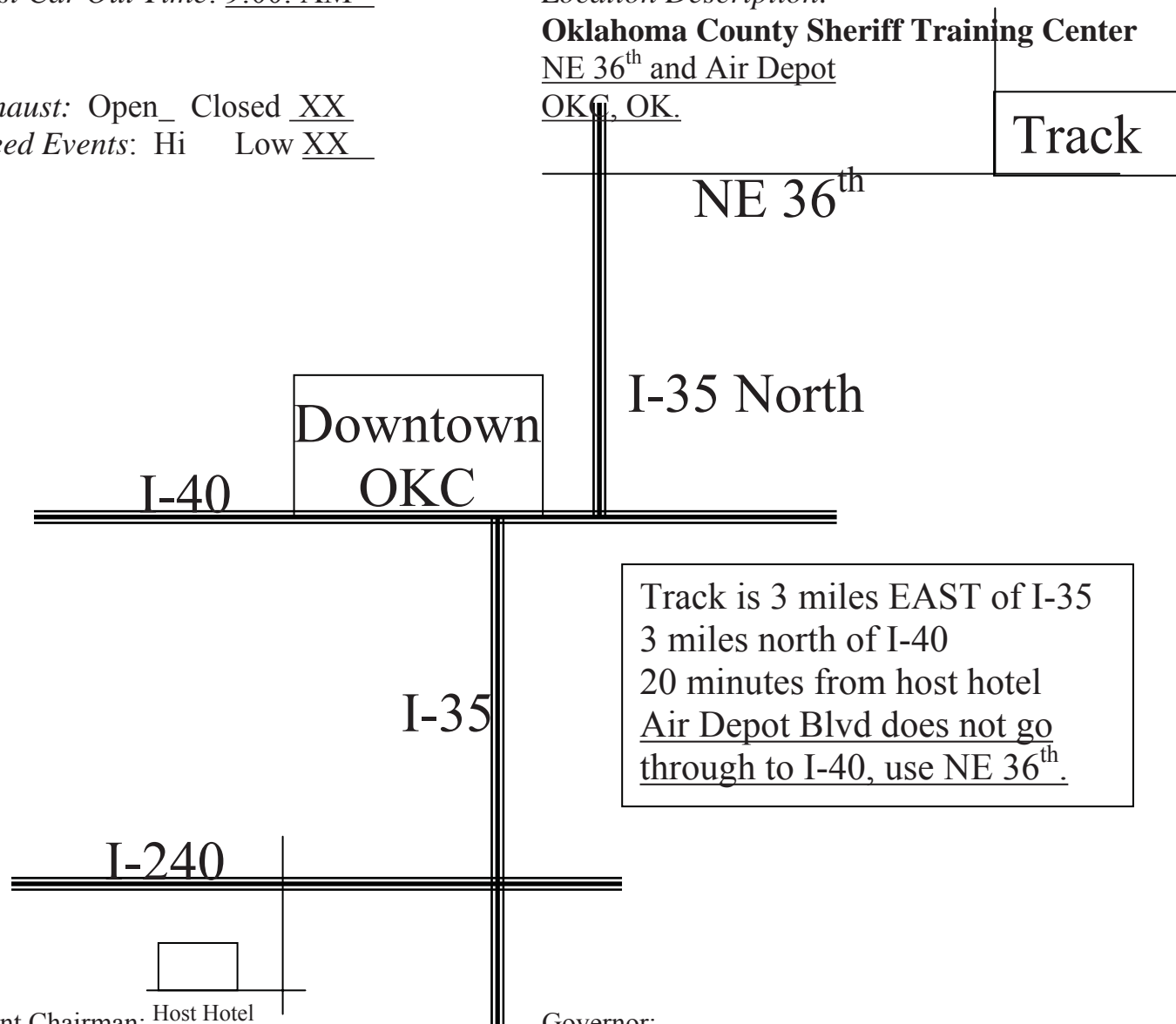
NE 36th and Air Depot

OKC, OK.

Exhaust: Open_ Closed XX

Speed Events: Hi Low XX

Track



Event Chairman: Host Hotel
Name: Mike Hoehn / Ron Ruston
Address: 13000 Red Eagle Pass
Edmond, OK 73013
Phone: (405) 478-2439

Governor:
Name: Mike Hoehn / Jeannie Ruston
Address: 13000 Red Eagle Pass
Edmond, OK 73013
Phone: (405) 478-2439

Note: In a high-speed event, all roadsters must have roll bars as outlined under Section on Technical Inspection for Speed Event. It is highly recommended that all competing cars be equipped with rollbars at high-speed events. Fire extinguisher (min. 5BC) required in all groups and classes at high-speed events.

NATIONAL COUNCIL OF CORVETTE CLUBS, INC.

Southern States Corvette Festival

Sanction # SW 2006, 02,16,17,&18

Date: May 28, 2006

Registration : Opens 8 AM Closes 10AM

Drivers Meeting Time: 10:15 AM

Type of Event: **Drags (Rec, E.T. #1 & #2, M.T.)**

Club: OCCC

Region: Southwest

Entry Fee Record Drags \$25

ET Drags \$25 ea.

MT Drags \$15

First Car Out Time: 10:15 AM

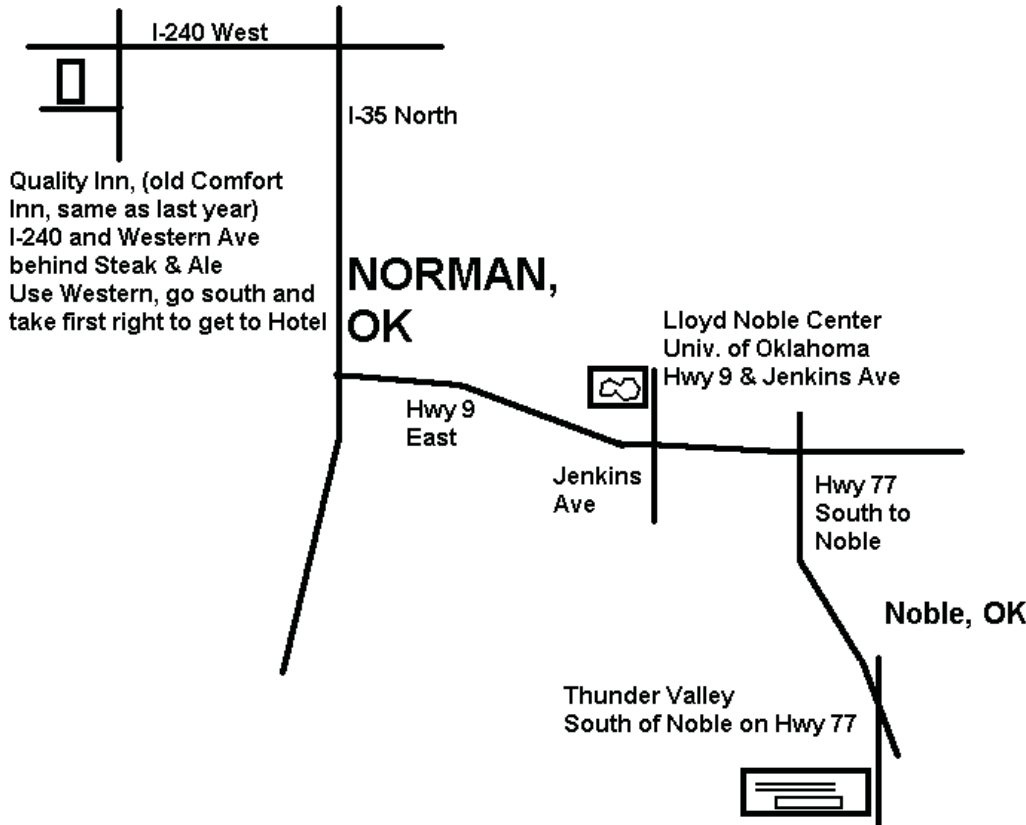
Location Description:

Thunder Valley Raceway Park

Noble, Ok.

Exhaust: Open XX Closed __

Speed Events: Hi XX Low __



Event Chairman:

Name: Alan Brown

Address: 1220 Kingston Ct.

Edmond, OK 73034

Phone: (405) 359-1413

Governor:

Name: Jeannie Ruston

Address: 1001 Kingston Blvd.

Edmond, OK 73034-5564

Phone: (405) 348-3545

Note: In a high-speed event, all roadsters must have roll bars as outlined under Section on Technical Inspection for Speed Event. It is highly recommended that all competing cars be equipped with rollbars at high-speed events. Fire extinguisher (min. 5BC) required in all groups and classes at high-speed events.

Primary Registration: Drag Auto-X Preferred
 Name Class: Class: Car# :
 Address _____

City State Zip
 Name of Club NCCC#
 Telephone (Home) Work

Secondary Registration: Drag Auto-X Preferred
 Name Class: Class: Car# :
 Address _____

City State Zip
 Name of Club NCCC#
 Telephone (Home) Work

Notify in case of Emergency—Name _____ Number _____

Please give us you email address we will be confirming your registration and we will email the results _____

MAKE CHECK PAYABLE TO: The Oklahoma City Corvette Club or OCCC
 MAIL COMPLETE FORM AND CHECK TO:

Brett Ruston 800 Old Bugle Rd. Edmond, OK 73003 (405) 285-1119)

ENTRY MUST BE POSTMARKED BY: **MIDNIGHT MAY 19, 2006 NO REFUNDS ON DRAGS**

<i>EVENTS</i>	<i>FEE</i>	<i>PRIMARY</i>	<i>SECONDARY</i>	<i>TOTAL</i>
AUTOCROSS #1 Saturday	\$15			
AUTOCROSS #2 Saturday	\$15			
AUTOCROSS #3 Saturday	\$15			
AUTOCROSS #4 Saturday	\$15			
AUTOCROSS #5 Saturday	\$15			
AUTOCROSS #6 Saturday	\$15			
AUTOCROSS PKG (Pre-Registration Only!)	\$80			
AUTOCROSS PKG (Pre-Registration Only!) "NO AWARD" Special	\$65			
RECORD DRAGS Sunday	\$25			
E.T. BRACKET DRAGS I Sunday	\$25			
E.T. BRACKET DRAGS II Sunday	\$25			
MATCHING TIMES DRAGS Sunday	\$15			
DRAG PACKAGE (Pre-Registration Only!)	\$80			
DRAG PACKAGE (Pre-Registration Only!) "NO AWARD" Special	\$65			
WEEKEND PACKAGE 10 Events and Special Awards !!!	\$125			
<i>Pre-Registration Only</i>				
SPECIAL "NO AWARD" PACKAGE	\$110			
<i>Pre-Registration Only</i>				
TOTAL				

Note: We are limiting autox participation to the first 80 complete packages!!!