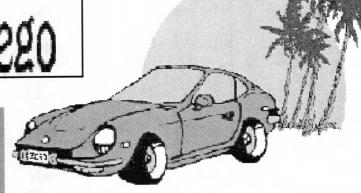
February 2007 Vol. 16 No. 2

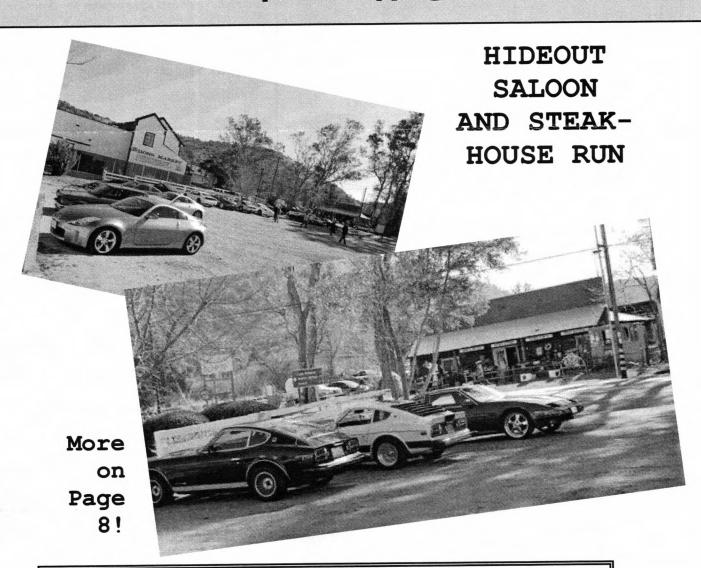
Website: WWW.ZCSD.ORG

Z Club of San Diego

Serving the County of San Diego since 1991



NEXT GENERAL MEETING IS FEB. 6 AT DENNY'S in the Clairemont Square Shopping Center (See Page 2)



MARCH IS MEMBERSHIP RENEWAL TIME!

#### From the desk of the PreZ



#### Z OFFICERS

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dbakh@cox.net

Member at Large Could be you?

**Autocross Coordinator** Could be you?

"LOOK HERE BUDDY!
I AM TELLING YOU
WE NEED HELP DOWN
HERE FAST!!!"

AUTOCROSS
NEWS/EVENTS
PERSON
AND A
MEMBER AT
LARGE

#### We started off the year with a bang!

The Hideout Saloon run was a great success: 17 cars and 24 people.

Thanks to all that made it so much fun.

Our next event is the Winery run on February 11th. Inland Valley has opted to go to someone else's event so it looks like this will be a ZCSD only event.. As always we will make this fun.

As far as the membership now.

I sent out an email regarding the increase to our clubs dues..

Sorry to say, but after 16 years of no increase in the dues we are raising the membership dues to \$36.00.

Everything in the world has gone up but our member dues, we have absorbed it as long as we could. I hope that this very small increase does not scare off anyone. It's only 50 cents a months.

We want to have ZCSD paid BBQ's as we have in the past and the financial help that we give to other clubs for events.

So come out to the events and get your moneys worth!!!!

Lenny

Established in 1991 by the owner of Z-Whizz, the Z CLUB OF SAN DIEGO is a group of Datsun / Nissan Z enthusiasts dedicated to the NISSAN marquee. As a Charter member of the National Z Car Club Association its sole purpose is to promote interest in Zs through social activities, touring outings and charitable events.

Persons interested in upholding the same ideals toward Zs are encouraged to join the ZCSD. Annual dues for new and continuing members, beginning 3/1/07, are \$36/member, \$18 for associate members. Full members receive ZCSD discounts at participating parts and/or service dealers, receive the monthly newsletter, and may participate in monthly club events. Associate members only receive the monthly newsletter.

Monthly meetings are held the first Tuesday of each month starting at 7:00 pm at Denny's Restaurant located in the Clairemont Square shopping Center, just a stones throw from Krispy Crème

donuts, unless otherwise posted. Come early and socialize! Club event ideas and advertising submissions are welcome. Items to be placed in the classified section of the newsletter are listed at no charge and run for three

months unless cancelled or renewed. Submissions

should be received by the 15th of the month prior to publication. Send submissions to:

Z Club of San Diego P.O Box 710886 Santee, CA 92072 Email: zcsd@zcsd.org Website: www.zcsd.org

Come to the meetings OR CONTACT AN OFFICER

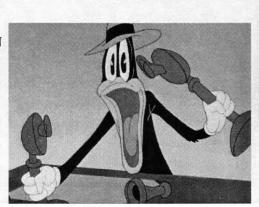
should you need more information

#### Our monthly meeting place

**Meeting directions:** 

From 52, take the Genessee exit south to Clairemont Mesa, go west to Clairemont Drive, turn right and it's on the left in the center,

From 5, go to Clairemont Dr and go east a couple miles 'til you get to the Clairemont Square center then look for the Denny's.



#### CORNER

# SHERI'S



What's Cookin'?

#### **EVENTS**

#### **COMING EVENTS**

Feb. 11th: Temecula Winery Sweetheart run

March 17-18: Palm Springs Run and Memorial BBQ

April 22: Borrego Desert Flower Run

April 27-29: Motorsport's Annual Z Car West

Coast Nationals

May: Mt. Palomar Run and Picnic (date to

be announced)

June 10: Bates Nut Farm Picnic and Show & Shine

July 15: Drive-in movie Night at Santee Drive-in

#### February 11th Temecula Winery Sweetheart Run

Our annual Sweetheart Run is on Sunday the 11th with a drive to several wineries with a picnic (weather permitting.)

We will meet at Coco's in La Mesa at 5550 Lake Murray Blvd. at 8:30 am. And head up I-15 at 9:00, stopping at the Carl's Jr. on Carroll Canyon Rd., leaving there at 9:45. Then on to the Deer Springs Park and Ride for a quick stop, then on to Temecula, arriving at the Maurice Carrie Winery at 11:00. They are located at 34225 Rancho California Rd. (they have a YUMMY Brie baked in sourdough for your picnic!)

The rest of the itinerary will be a surprise, but rest assured that we will have a great time, as usual. Be aware however, that the wineries that serve food are very busy at this time of year, so you might want to bring your own food for the picnic.

## WE LOOK FORWARD TO SEEING YOU AT THIS EVENT LETS MAKE 2007 OUR MOST ACTIVE, FUN YEAR YET!!

#### ZCSD EVENTS ARE OPEN TO ALL CLUBS

All dates are subject to change, so keep an eye on future newsletters and attend club meetings for updates. Any who would like to coordinate an event (pre-drive and map, contact vendors, make location reservations, etc.) please contact Sheri Arnoth at sherinlenny@cox.net or 619-448-5357.

#### Check this out ...

#### Behold the cam-less future!

Valeo signs up several global automakers' for cam-less engine

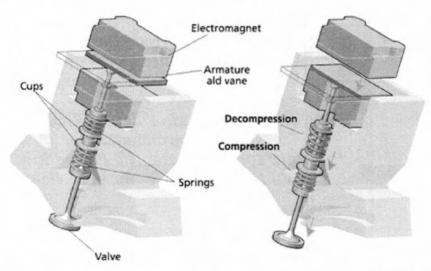


Photo: Valeo

Mechanically actuated valves may soon be a thing of the past. We've made over a century's worth of improvement on the same basic combination of a camshaft, followers (or lifters), a poppet valve and a spring. We've gone from using pushrods and rocker arms to actuate the valvetrain to direct-acting buckets motivated by an overhead camshaft with variable phasing and lift. While engineering ingenuity has managed to wring incredible performance and flexibility out of these setups, there's only so far you can go before bumping into the laws of physics. French automotive supplier Valeo SA has been working on cam-less engine technology for quite some time and they expect to have their system on the street by 2010 or 2011. Valeo is working with several automakers to implement the cam-less technology. Eliminating a traditional valvetrain is expected to yield efficiency improvements nearing 20 percent. An increase in performance and emissions decreases will also be realized from the system.

The Valeo system uses electromagnetic actuation. Where a typical valvetrain uses a spring to hold the valve closed until the camshaft lobe overcomes the spring, the cam-less system uses a pair of springs, and the valves default to a partially open position. There's a pair of electromagnets above the valve assemblies with an armature in between. The armature is what the electromagnetic fields move to actuate the valve. The upper electromagnet pulls the valve shut, and the lower electromagnet fully opens the valve. This system eliminates entirely the camshaft and its associated drive system such as belts, tensioners and bearings. High performance engines with variable timing and lift valvetrains will be easy to accomplish with the Valeo system, as opposed to the complex mechanical systems currently used to accomplish those functions. Think of Valeo's system as operating much like a fuel-injection system. Each valve event can be discrete and optimized. Low end torque will be increased, and cylinder head design can use more radical valve and port angles without having to fit rotating machinery above and around the cylinder head. Depending on the size of the hardware, packaging could approach the compact size of pushrod engines.

Think of it, your engine could switch run in the Atkinson cycle with cylinders deactivated at cruise and save a lot of fuel, switching over to the traditional Otto-cycle and all cylinders when more power is needed would be fast and seamless. While some engines can currently pull off cylinder deactivation, they can't switch cycles from the more fuel-efficient but less powerful Atkinson Cycle (or Miller-cycle when teamed with forced induction) and the "standard" four-stroke cycle. The biggest stumbling blocks for Valeo to overcome are developing sensors that are accurate and durable enough to make sure valve events occur exactly when they should and the system has a reasonable MTBF. Cost of the system will likely see it installed on premium and performance vehicles at first. Valeo has a "half-cam-less" configuration that offers eighty-percent of the benefit at half the cost of the full-cam-less system. We're excited to see this system hit the street. We're even more excited to see what the DIY aftermarket can do with this hardware - just imagine, a "cam-less retrofit-kit" for your classic car. You build and program the system, much the same as a MegaSquirt.

#### THE WORD IS OUT! THE NEW SHIRTS ARE A HIT!

### THE ZCSD STORE IS OPEN ZCSD SHIRTS ARE HERE!!

They will be at the next meeting as well as the tote bags.

There is a shirt style for men and for women.

Gray for men and blue for women

Gray sweat shirts are available by special order.

We still have a few of the old style hats...

Come get 'em before they disappear forever!

#### CORNER

## PAM'S



#### **MEETING HIGHLIGHTS**

Meeting of January 9, 2007

President Lenny Arnoth presented the new Officers:

Donn Austin - Vice-President

Pam Swain - Secretary

Deborah Clark - Treasurer

Hugh Clark - Newsletter Editor

Sheri Arnoth - Newsletter Production

Events Coordinators - Sheri Arnoth &

Phillip Childs

There was discussion about raising the dues to \$36, due to rising costs. The dues had not been raised since 1991. Those present voted to implement the raise. There will also be no more pro-ration of dues during the year.

There was discussion about making the Midway party be part of a 2-day event which could also be promoted to out-of-towners.

Sponsorships will be offered this summer on an annual basis. Sponsors will be listed in the newsletter and on our web page. Insert fliers can be included in the newsletter for .50 per newsletter.



#### **DARA'S MEMBERSHIP CORNER**

#### **Total Members: 124**

Thanks for joining the most active Z-Club in Southern California!

#### **New Members:**

John Wellwood Joel Dodd



Welcome!

#### Which Z car is the most popular in ZCSD?

240Z — 40 260Z — 4 280Z — 16 280ZX — 19 300ZX (Z31) — 17 300ZX (Z32) — 20 350ZX (Z33) — 17

A grand total of 133!

#### February Birthdays

Pam Swain

Rosalie Kostanzer Keefe

Michael Libonate

Jay Zorzy

Dennis Ramirez

Dara Bakhshandeh

Reid Warrick

Hugh Clark

Betty Hill

Noel Silverio

Michael Montag

Al Peterson

Marcia Yaussi

Carol Peterson

Glenn Farano

Peter Grubb

Gloria Libonate

Joel Griffin Dodd



#### FROM THE EDITOR...

#### Why I Drive a Z-Car

I took delivery of my first Z-car on Nov. 8, 1972, having ordered it at San Diego Datsun 6 weeks earlier. I had blown up my old car - a '62 Dodge. My first Z was a 240, 4-speed, blue, with white interior.

I put 1,100 miles on it --- the first week, having been without a car for 6 weeks. I took it easy breaking it in, not going over 4 grand on the tach. Even so, I found myself doing 80 at the bottom of a freeway onramp into 805 south.

Later on, I thought nothing of shifting into 4th gear at 100 mi./hr. driving on I-8 in East County when there was no traffic. I often did this when I had a passenger with me, to get their reaction. One day while driving home from work, I sort of raced a Firebird Trans-Am. I knew that he would beat me off the line, but figured I would out-run him in the end. I caught up to him while doing 85 mph. At 110, I looked around to see where he was, only to find myself half in his lane -- and he was nowhere in sight, thank goodness! I let off the gas and coasted back down to legal speeds. This was my only encounter with early Z aero-dynamics. The cars were lite in front, at speeds above 85 mph and needed a front spoiler to keep the front end down.

Such were tales of my youth. After I got laid off, I parted with the Z, always wishing, always wanting another one. After years without a Z, I spotted an ad for a Z in the auto trader a few years ago and decided it was time to get another one. Then a couple of years after that, after checking out the ZCSD newsletters from Mossy Nissan, I joined our club, and now I'm the editor of that same newsletter.



Me and my current Z, a '79ZX

#### THE HIDEOUT SALOON AND STEAKHOUSE RUN

You couldn't have asked for a better day. Bright sunny temps. in the 60's.

We started out at Coco's, 5 cars running to the Sizzler in Ramona.

We got to Sizzler and the parking lot was full of Z cars, a VG'd 33 510

and a slick 240 sx. 17 cars and 25 people took off to Dudley's followed by a spirited drive to the Hideout Saloon.

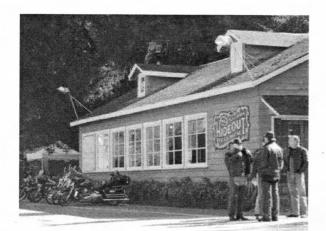
Things were great till we found parts of the road were still frozen.

Z cars, especially older ones, DON'T LIKE ICY ROADS, nor do their drivers.

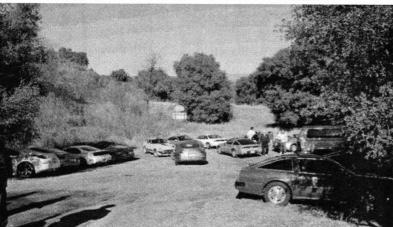
No worse for wear, after all, we are experienced Z car drivers. We pulled up to the Hideout Saloon and found out they had frozen and blown-out water pipes. I'm telling you, it's been cold in So. Cal! They were still in business and happy to see us. We ate, hung outside for a bit, chewed the fat, and then took off,,, Hey, the playoffs were on!

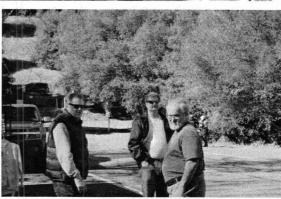
Thanks Phillip, we had a great time!

Lenny













Say what??

Thanks Phillip, for setting up a great run!



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#### Z-Club of San Diego Membership Form





Z Club of San Diego

CHARTER MEMBE

Indicate level of membership, sign and return this form with check payable to: Z-Club of San Diego PO Box 710886

Active Full Member Renewal \$30.00

Associate Member Renewal \$15.00

Santee CA 92072

Member New-Prorated
New Member Rates, ½ for Associate

Dec \$7.50 Mar \$30.00 Jun \$22.50 Sep \$15.00
Jan \$5.00 Apr \$27.50 Jul \$20.00 Oct \$12.50

Feb \$2.50 May \$25.00 Aug \$17.50 Nov \$10.00

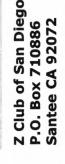
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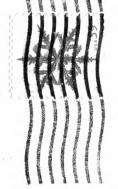
#### Waiver and Release from Liability

This form limits Z Club of San Diego's liability. Read it thoroughly and sign below.

As a Member of the Z Club of San Diego (ZCSD), I am solely responsible for any damage or injury to third parties, or myself resulting from anything connected with ZCSD Events/Activities. I agree to fully indemnify and hold ZCSD, its officers and representatives harmless for or in any claim, loss, damage, injury or liability that may be asserted against them by me or by any third party as a result of my activity. The foregoing covenants of exculpation and indemnity are intended to be and are complete, general and without restriction and include but are not limited to negligence (active or passive) or willful, reckless or wanton activity. I further agree that my car will be operated by a licensed driver and that the driver will comply with all applicable provisions of the California Vehicle Code. I further warrant that I carry automobile liability insurance on the vehicle, meeting or exceeding all California statutory requirements and that this insurance will be in force and effect for all ZCSD Events/Activities in which I participate. I will not participate in any Event/ Activity under the influence of any alcoholic beverages or other drug or drugs that would impair my ability to perform at ZCSD Events/Activities. This release will be active for all ZCSD Events/Activities in which I participate.

Spouse (Significant Other)







Clif Yaussi 1210 Vista Del Monte Dr. El Cajon, CA 92020



Member Spous

Date