

The Z-Club San Diego Newsletter



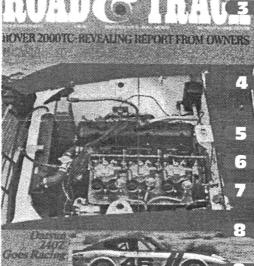
A MEMBER OF THE Z-CAR CLUB ASSOCIATION

inside:



R&T's cover was dominated by Gordon Chittenden's underhood photograph of Pete Brock's brand-new DATSUN 240Z ENGINE. Editor James T. Crow predicted the machine would overwhelm its division of the SCCA, acknowledging both the racer's potential and the strength and determination of BROCK'S GROUP, which was focused worldwide, from European rallies to the Mexican 1000.





From the Steering Wheel

Next Meeting Meeting Minutes Birthdays October Meeting Minutes This Month's Z'tailed Events

Local & Regional Events Autocross Schedule Drive-in Movie Event

Member Profile

Tech Article - Ignition System

Calif Smog Check Exemptions Calif Parts Recycling

Classifieds Driving Tips for San Diego

Advertisements



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	Election Day		Tour de Castle Hearst Castle San Simeon
Tour de Castle Hearst Castle San Simeon	6	Club meeting at COCO's (7:00pm)			10	Veterans' Day
12	15	Officer's meeting at COCO's (7:00pm)	13			16
19	20	21	22	Thanksgiving	24	25
20	27	28	20	30	UPGO	





From the Steering Column

by Dennis Darnall President



BOARD OF DIRECTORS NOTICES have been in "

President **DENNIS DARNALL** (858) 581-1992 ddarnal1@san.rr.com

Vice President MIKE LIBONATE (760) 931-0183 mlibonate@dysonanddyson.com

Secretary MIC HALBERT (619) 270-9277

Treasurer **ED PETERSON** (619) 553-6625 edp@spawar.navy.mil

Newsletter Editor **ED PETERSON** (619) 553-6625 edp@spawar.navy.mil

Events Coordinators CLIF YAUSSI (619) 401-0680 PHÍLIP CHILDS (858) 695-1594 pchilds@geocities.com

Membership Coordinator **EVAN CHABOT** (619) 697-2843 echabot@spawar.navy.mil

Members at Large MICHAEL LEE (619) 538-3473 mleeo@law.cwsl.edu

Autocross Coordinator AL PETERSON (619) 468-3693

Webmaster DARREN KIRKPATRICK (858) 486-4812 dpk@home.com

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 marque. As a charter member of the National Z Car Club Association it's 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 Z CLUB OF SAN DIEGO. Annual Dues for new and continuing members is \$30, \$15 for associate members. Full members receive ZCSD membership discounts at participating dealers of parts and/or service, participate in monthly club events, and receive the ZCSD monthly newsletter. Associate members only receive the ZCSD monthly newsletter.

Monthly meetings are held the first Tuesdav of each month starting at 7:00pm and are located at COCO's Restaurant, 5550 Lake Murray Blvd, La Mesa unless otherwise posted. See map on page 3. Come early to see other member's Zs and socialize.

Club event ideas and advertising submissions are welcome. Items to be placed in the classified section of the ZCSD newsletter are listed at no charge and run for three months unless canceled or renewed. Submissions should be received by the 15th of the month prior to publication. Send submissions to:

Z Club of San Diego 7473 El Cajon Blvd La Mesa, CA 91941 ZCSD Hot Line: (619) 589-0975 Club e-mail: zcsd@geocities.com website: www.zcsd.org

Club Statistics

Active members	: 108		
Z type	# in club	percent	
240Z	47	37 %	
260Z	7	5%	
280Z	16	12%	
280ZX	19	15%	
Z31	19	15%	
Z32	18	14%	
GTO conversions	2	2%	
Total	128	100%	

lime to start thinking about club officer elections. We will be asking for nominations at the November and December meetings. We need some new faces on the board of officers so start thinking about it. We have some club officers that

office for and we would like to see

Club Officer election several years nominations in November and December

others take a turn at it. Now is the time to step up and help the club prosper. I am stepping down as president and our experienced vice-president, Michael Libonate, will be running for club president. We will have some club officer positions open that don't require much of your time so please think about it.

The \$50.00 gasoline card door prizes at last months meeting was a hit so we are going to do it again this month. Be sure to buy lots of tickets to increase your odds of winning and make the cash prizes bigger. We also have a parts swap at every meeting now where you can tell everyone what you have for sale or what you want to buy. Please don't bring any parts into the restaurant, you can complete the transaction after the meeting in the parking lot. We are still looking for a charity for the Christmas toy drive, if you have ideas please tell us. We are also looking for a restaurant to have our Christmas Diner party. The restaurant we had selected in Coronado has gone out of business. We are trying to find a place in Coronado that has a separate room and a big enough parking lot. We will decide at the November Club meeting so tell us if you know of a good place to eat.

Zee Ya



Welcome New Members

 Carolyn Barry
 '93 300ZX

 David Furce
 '74 260Z

 Jeff Mandel
 '74 260Z

 Glenn Zuiderweg
 '85 300ZX

 Jim Sightler
 '73 240Z

 Kim Huizerga
 '75 280Z

 Mark Harris
 '71 240Z



Welcome and thank you for joining the most active Z-club in Southern California

Meeting Minutes



by Mic Halbert, Secretary

ennis opened the second inside meeting, and the last one before the time change, at 7:24 PM.

The question for this month's introduction round was: "What is your opinion of the cash prizes for the monthly raffle? There did not seem to be an

Ed Peterson gave the treasurer's report, indicating we have \$2,662 to work with.

overwhelming consensus on whether to have two equal prizes, one large prize, or several smaller prizes.

For the membership report, Evan Chabot said we have 107 active members and stated "I expect to have another completed application before the end of the meeting."

Al Peterson, competition coordinator, said the autocross dates were covered in the newsletter. He shared an invitation from the Miata Club to join them for a one, two or three day driver's school at Willow Springs in December.

Dennis discussed the door prizes. The new larger prize of a \$50 gas card began this month. Also offered were a lighted screwdriver and a Z Club San Diego T-shirt.

Dennis mentioned, for anyone not aware, that Mr. "K", the father of the Z turned 91 years old on September 15.

We are still looking for a charity for the Club's annual Christmas toy drive, so Dennis solicited club input.

Dennis mentioned (a little tongue in cheek item) that the restored Z that was priced at \$6,000 has been reduced to \$3,750.

The next item brought up a possible overnight trip to Hearst Castle as a possible November event.

Philip Child and Billy Cast gave a brief report on the "Run for the Gold".

The upcoming October events were reviewed: Oct. 7th Night at the Drive In; Oct. 22nd the vintage car races and the grouping of cars at Tide Lands Park' Oct.28th the classic datsun car show at Doheny Beach State Park.

Next came discussion on items for sale or items wanted.

Dennis announced a possible meeting location change for December only, and advised everyone to check the newsletter closely.

The Board meeting will be held at CoCo's on October 17th.

Door prizes: \$38.00 – Evan Chabot \$20.00 – Don Sanasac \$50.00 gas card – Aki Lighted screwdriver – Michael Libonate Z Club T-shirt – Kim Huizenca

We have November Birthdays



Bob Hunsberger 9 Sam West 13 Pat Hubbard 16 Chuck Graham 25 Miguel Santos 27

November's Z'tailed Events Check the HotLine for updated information (619) 589-0975

Saturday/Sunday November 4-5 Tour de Castle (Hearst Castle Tour) Come joint the three biggest California 7 clubs (70NG Crow)

Come joint the three biggest California Z clubs (ZONC, Group Z, & ZCSD) in the Tour de Castle Run.

We leave the Governor Drive park and ride at 6:30AM and make a stop at the San Aleijo rest stop at 7:00AM. We will try to meet with Group Z for lunch in San Luis Osbisbo. We need to be at the San Simeon lodge by 2:15PM. We will then board a bus that will take up for the castle tour (no cars allowed at the castle).

The Castle group tour is scheduled for 3:20 PM Saturday. I know this is short notice, but if you came to the last meeting you would have gotten all the information.

Tour Cost - \$9 per person.

Lodging - San Simeon Lodge, 9520 Castillo Dr, San Simeon, CA, 93452. (805) 927-4601.

Lodging Cost - The group rate is \$45 per room with two beds.

You must make your own reservations and

they are under Z CAR CLUBS.

For more info call Carolyn Dudley (ZONC tour leader) (916) 965-5312

<mailto:zdud3oozx@aol.com>zdud3oozx@aol.com

December 10 Sunday ANNUAL TOY DRIVE AND CLUB PARTY. 4:00pm Coronado with viewing of the Boat Parade of Lights to follow. More details next month.

January Trip to Puente Hills and the Malibu Speed Zone for racing and more.

Call Clif Yaussi (619)401-0680 or Philip Childs (858)695-1594 for more info, or listen to club hotline (619)589-0975 for updates.

Local & Regional automotive related even

When

Nov 3-5 Nov 19, Dec 17 Dec 3 Dec 9-11

What

San Diego Grand Prix Stadium Auto Swap Pamona Swapmeet 1, 2, or 3-day driving School

iere

Sponsor

TART

visit site http://www.sandiegograndprix.com/ San Diego Qualcomm Stadium Pamona County Fairgrounds Danny McKeever's Fast Lane Racing School Willow Springs Raceway, Rosamond, CA.

Autocross Schedule

Dale
Saturday, Nov 11
Sunday, Nov 19
Saturday, Dec 2
Saturday, Dec 17
Monday, Jan 1

Location Qualcomm Southeast Lot Qua Qua Qua

Qualcomm West Lot	SCAT
Qualcomm West Lot	SDAD
Qualcomm Northeast Lot	*Tentative Novice S
Qualcomm West Lot	DCCSD
~~~~	

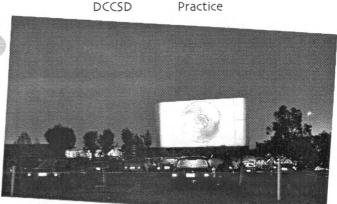
#### **Event** Practice Championship Championship vice School Practice Practice

### Z NIGHT@THE DRIVE-IN

by Philip Childs, Event Coordinator

n Saturday October 7th, the Z-Club had our first Drive In Movie night at the Santee Drive In. The movies were Meet the Parents (a very funny movie) and a really lame, teeny bopper, cheer leader movie, the name escapes me at the

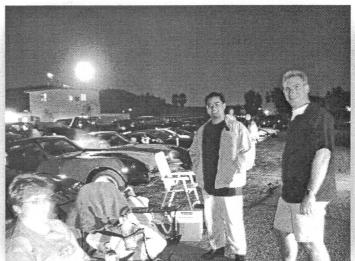
moment, (I understand the mind blocks out traumatic events to protect your sanity.)



The cast of characters was Lance and Barbara Wills, Mike and Sandy Lee (They are engaged so I don't have to remember her last name, right?), Larry Keddy (Mike and Sandy's friend), Darren Kirkpatrick and Dawn Crain, ED and DC Peterson, Miles and Sandy Gray (or is it Green), Jeremy and Anglia (Miles and Sandy's friends), and Dave Platt. A good time was had by all and we will be doing this one again.

Warning: if you buy food to go from KFC on Mission Gorge check your order before you leave or you will be sorry.







#### **MEMBER PROFILE**

by Michael T. Lee, Member@Large

his month's member profile is Ed Peterson, ZCSD
#42, Treasurer and Editor. If you've been remotely active in our many fun events, you would know Ed.
How? Well, he's always the one with the 10-course meal complete with wine and cheese. Ed lives in El Cajon and is currently employed by SPAWAR (Space and Naval Warfare Systems Center). At SPAWAR, Ed is a systems engineer who develops hardware and software. In addition, Ed gets to play with ton of cool toys, all of which are all funded by the Department of Defense. Ed's significant other is DC and between the two of them, any Z Club event becomes more lively. However, like all members, Ed's passion for cars put him on these

Ed has a passion for Ferrari's and Z's. Due to a practical budget, Ed owns only the Z's—well sorta. Ed has a 1990 300ZX (Z32) that has passed the test of time. He currently has over 170,000 miles on the odometer and as far as I am concerned has a Z32 with the most miles on it. Even with the high mileage, Ed drives his Z32 hard and aggressively, often complaining if his tire choice was bad. He also uses his Z32 as a daily driver. To the best of my knowledge, the bottom end of this motor has never been opened up. In order for Ed to keep his 1990 looking good, he became proficient in two-stage acrylic urethane painting (I wish I could just do that).

pages.

On a different note, Ed's other Z looks like a 1962 Ferrari 250GTO. As any Ferrari buff would know, there were only 39 of them made and the last one sold in 1984 went for \$16 Million. Ed has spent timeless hours building this "Ferrari" from a 1971 240 Z. His attention to detail makes the difference between "just another kit car" and a multi-million dollar legend you can drive. For example, an easy give away

that a vehicle is a kit is the excessive gap between the front fenders



and the doors. However, Ed took the time to remedy this problem by filling the gap with fiberglass and resin then cutting his own "gap" in. The final product is a perfect body panel fit. Nevertheless, this attention to detail did not stop with body work and paint. To name a few, the interior was retrofitted, the suspension upgraded, the exhaust system addressed, and a completely blueprinted and rebuilt engine and transmission.

It took Ed a little more than 10 months to finish this project—a tremendous feat in itself (Once you get a chance to see it, you will understand). Since then, Ed has entered several car shows and has won almost every first place trophy in the modified class. Ed's GTO is showroom clean and sounds like the original Ferrari thanks to a set of 6-into-1 headers with a split collector dumping into two 30-inch glass packs. For those familiar with V-12s, this GTO intimidates as much as it looks with the sweet resonance of POWER.

Unfortunately, as I was writing this article I learned that Ed just recently sold his 250GTO. He is looking forward to building a new project, what I just don't know yet. However, with a garage that can crush cans on its ceiling, I know it will be just as sweet as his late GTO. Happy Motoring Ed, I look forward to seeing your ingenuity in building!!!



# O HKS, ITS STAGE III:

by Michael Lee, Member@Large

enthusiasts often neglect one of the hottest components that hit the import performance scene. Often, I would look upon a Race Ready Z or Street Performance Z and not see it. Performance headers, large exhaust systems, air filters, and even cams; yet not what HKS lists as Stage III on their performance recipes for a majority of

Japanese imports.

What is "it"? An aftermarket ignition system. If you remember awhile back I talked about how critical it was to choose the correct spark plug (?? Issue). It can spell the difference between performance or sluggishness and in some cases if your motor will detonate. Ignition systems become more critical with the earlier L-Series motors.

Recently I have started a 28oZX project, and following past experiences (more like addictions), I added a Nitrous Oxide System. Immediately, I noticed a dramatic difference in misfires (and backfires from fuel loading). This is not common for imports in general, but lets face it: Our beloved L-Series motors were well designed and blessed with impeccable bottom ends; but the test of time has weakened our stock ignitions or placed

them out of date with today's high performance upgrades. In comes the aftermarket.

Today we have a wide variety of ignition systems available to us. Mallory, MSD, Crane Cams, HKS, Jacobs, and Accel are just a few. All claim a variety of gains, some more believable than others. The reasons which opted me to install one are (1) Poor gas mileage; (2) Occasional misfires at high RPMs; (3) No Stock Rev Limiter; (4) Misfires under high compression (NOS, Turbo, Supercharger).

Dedicating a couple of hours, Linstalled a Crane Cams Hi-6 ignitions system with the complementing PS-92 Coil and upgraded wires (Stay with your stock NGK plugs +/- heat range changes for personal driving needs). The Crane Hi-6 claims multiple spark discharge below 3000 rpm for complete combustion of the air/fuel mixture. Above 3000 rpm, Crane claims a 500% stronger, hotter spark.

Immediately I noticed an improvement throughout the RPM band, particularly above 3000 RPM. Before, my car usually didn't do much after 4500 RPM (besides make noise), but now with the ignition in place, the car was more willing to rev out further all the way to redline—an extra 1500 RPM. In addition, I was able to increase the spark plug gap. This is good for

cars that have worn rings and oil blowby, whereby a strong ignition will continue to fire through the oil dilution. After about 3 weeks of notetaking, I noticed an improvement from 16.5 mpg average (before) to a 20 mpg average now on 87 pump gas. My Nitrous system comes on strong with no hiccups and I have a rev limiter that is adjustable in seconds for autocrossing or street driving.

Overall, the car starts easier, idles better, and my G-Tech says there's an average of over 4 hp. o-60 mph with only an open element air filter and straight through exhaust yielded me 8.98 seconds. On the Nitrous, I got 7.7 seconds. With the ignition in place, my times improved to 8.65 and 6.75 seconds respectively. As you can see, the nitrous times are better improved because of the higher probability of over-taxing the stock ignition system.

But my mpg numbers are real world (no NOS) as well as the 4hp gain. Seeing how I spend 90% of my driving under no nitrous conditions (okay, you caught me, would you believe 60%??), the 4 hp may not seem like much, but believe me—the car is more willing to rev higher. And if that extra RPM in your power-band isn't worth it, think of the 3.5 mpg gain. That in itself pays for its cost with today's rising gas prices. If you have any questions, feel free to email me at car2nv@hotmail.com. Happy Driving!

## California "Homebuilt" Vehicles Bill Passes: Rolling Emissions Exemption Retained

From Driving Force Newsletter (Oct, 2000)

fter months of legislative wrangling, a pro-hobbyist bill (S.B. 1811) that provides for emissions certification and modelyear designation of specially constructed

vehicles (including homebuilt and kit cars) passed the California Legislature. At press time, S.B. 1811 was awaiting the Governor's signature.

S.B. 1811 was introduced to help California hobbyists by creating special license plates for homebuilt cars and exempting both homebuilts and collector cars from California's Smog Check program requirements. However, along the way, the California Air Resources Board (CARB) got its hands on this bill and was able to transform S.B. 1811 into a remarkably anti-hobbyist measure. CARB, disappointed by the fact that Smog Check is missing promised emissions reductions by about 40 percent, managed to have the bill amended to repeal the rolling Smog Check exemption in California for cars 30-years old and older and replace it with a static exemption for pre-1975 vehicles.

SEMA and California car clubs had been assured that the bill would be further amended in the Senate to also exempt pre-1975 vehicles from remote sensing and roadside emissions testing programs and provide for a collector vehicle exemption from Smog Check regardless of model year. This did not happen.

SEMA government relations team in an effort to retain the 30-year rolling exemption

Out of these legislative complications ensued a remarkable partnership between SEMA Action Network member, SEMA-member companies and the SEMA government relations team in an

effort to retain the 30-year rolling exemption. "The combination of grassroots pressure from California SAN members and SEMA member companies, and SEMA's direct lobbying of legislators in Sacramento succeeded in protecting the exemption from repeal," said Steve McDonald, SEMA's director of government and technical affairs. "Working with the bill's sponsor Sen. Maurice Johannessen and a coalition of like-minded industry.

SEMA Director of Outreach and Public Affairs Brian Caudill noted that caution was necessary: "A good bill became a bad bill overnight and it took every bit of our collective effort to right the wrongs. We now have proof that California's hard-fought rolling emissions exemption is under the gun. We'll have to remain informed, vigilant and ready to act when and

if it comes under attack again."



CARB would've liked to make sure this car NEVER receives an emission exemption.

#### **California Parts Recycling**

From Driving Force Newsletter (Oct, 2000)

**SEMA-supported** legislation (S.B. 1058) to amend current California law to ensure the availability of recycled parts from vehicles participating in scrappage, but has been put in the suspense file in the Appropriations

Committee. Being placed in "suspense" typically means that a bill will receive no future consideration. Absent a miracle, the bill is likely dead for the year.

California regulator continue to rely on an anti-hobbyist interpretation of current California law (S.B. 501). This interpretation essentially enforces a ban on the resale of parts recovered before crushing. In a nutshell, this means

California Air Resources goal is to make sure that not one single taillight is saved from the cars about to be crushed California authorities are not making parts available for recycling. As we have reported in *Driving Force* many times, the California Air Resources goal is to make sure that not one single taillight is saved from the cars about to be crushed. This is devastating news to car collectors, restorers

and low-income drivers.

SEMA remains convinced that the law is on the side of common sense, automobile hobbyists, low-income drivers and parts recycling. California law regarding parts recycling needs to be properly interpreted, strengthened or appropriately enforced. Rest assured, SEMA will continue to pursue this objective.



## Classified Section



Advertising autmotive related items free for Z-Club members, spouses, significant others, friends, neighbors and casual acquaintances. To place an ad or cancel an ad, call Ed at (619) 553-6625 I'll run your ad for three months unless you tell me to cancel.

## CLUB STUFF

ZCSD Shirts (T)

**ZCSD Hats** 

ZCSD Event door signs TO DUT

ZCSD window stickers \$1 ea.

ZCSD Hat/lapel pins 2 for \$1

### DADIO

\$12-14

\$10

1972 240Z, white with white leather seat facings; stock motor & 4speed; just under 150,000 miles; 2 year old Motorsport R-134 a/c system and 4-row radiator; 280ZX Turbo wheels; many upgrades including suspension and brakes. Needs a few things done, but in good shape. Looking for quick sale at \$3,750. Contact Rob at (818) 889-6929 or RobCalderhead@aol.com (11/00)

1973 240Z, 5spd, original orange, '72 carbs, 35K mi. on rebuilt engine, completely rebuilt suspension, beautiful body, alarm, always covered. \$4,250. Call John at (619) 579-9872. (11/00)

1975 280Z, 5spd, A/C, new tires, stereo, runs good. \$1,000. Call Buddy at (619) 698-4730. (10/00)

1975 280Z coupe, 4spd, one owner, original green w/black int., A/C, AM/FM/8-track radio w/electric antenna. Interpart springs w/Gabriel gas shocks, American 4 spoke mags w/spinners. Small duck-tail spoiler, bra and cover included. \$4,000 or best offer!! Email ikuof@juno.com or call Ike at (626) 285-4078.

1979 280ZX, 5spd, 99K miles, maroon, new tires, runs great, smogged. \$3,000 or best. Call Erik at (858) 581-2107 (10/00) 1975-1978 280Z Air Dam \$165, and 3 piece-6" high Whale Tail kit \$175. Both brand new, still in bubble packing. Call John at (619) 475-6160. (9/00)

Open Cone (air filter) Intake. Will fit 28oZs & 28oZXs. All plumbing and Akimoto filter. \$35. Call Michael @ (619) 723-8846. (10/00)

Toyota 4x4 front brake kit for 240Z (non-vented rotor) \$125 Tokiko struts & new stock springs w/1,000 miles on them \$125 New 240Z master cylinder \$50 New set of early chevy "ram horns" for V8 conversion \$125 Call Jim Ashly at (619) 290 9023 (pager) (10/00)

(4) 235-40ZR17 Nitto NT-450 tires, 80-90% tread remaining, \$200 obo. Philip - Home(858) 695-1594 - Work (858) 404-2331 - e-mail pchilds@juno.com (10/00)

Stolen from Rick Rawe with some poetic license, Smokey Mountain Z Club

#### 14 Rules For Driving in San Diego

1. A right lane construction closure is just a game to see how many people can cut in line by passing you on the right as you sit in the left lane waiting for the same idiots to squeeze their way back in before hitting construction pylons. Bonus points are awarded for getting out of your car and moving the pylons.

- Turn signals provide clues as to your next move in the road battle, so never use them.
- 3. Under no circumstances should you leave a safe distance between you and the car in front of you, no matter how fast you're going. If you do, the space will be filled in by somebody else, putting you in an even more dangerous situation.
- 4. The faster you drive through a red light, the less likely your chance of getting hit.

- 5. The car that needs the most extensive body work automatically has the right of way.
- 6. Braking is to be done as hard and late as possible, to insure that your antilock braking system kicks in. This will give you a nice relaxing foot massage as the brake pedal pulsates.
- 7. Construction signs are carefully positioned to tell you about road closures immediately after you pass the last opportunity to exit, but just before the traffic begins to back up.
- 8. Never pass on the left when you can pass on the right. It's as good way to scare people entering the highway. Passing on the shoulder is encouraged that's why they're paved.

9. Speed limits are arbitrary figures are for stomake California look as if it are res

to make California look as if it conforms with other state policies. They are intended only as suggestions and are, in fact, unenforceable.

10. Just because you're in the left lane and have no room to speed up or move over doesn't mean that a driver flashing his high beams behind you doesn't think he can go faster in your spot.

- 11. Always slow down and rubberneck when you see an accident or even a person changing a tire. If you're lucky, you may see the unlucky breakdown victim get mugged.
- 12. Learn to swerve abruptly. San Diego is the home of very high speed slalom driving, thanks to the California Department of Transportation. The orange pylons

are for special slalom events as they are reserved only for the most highly skilled in slalom driving when competitions are held at night.

- Seeking eye contact with another driver automatically revokes your right of way.
- 14. Giving an obscene gesture may invite armed retaliation. Be sure that your rifle is on the gun rack in the rear window (and therefore visible), rather than lying on the seat, and in range to be picked up easily.



#### Z Club of San Diego

## **Auto Repair** Servicing all makes Specializing in Nissan "Z" Cars and Mazda RX-7s

### We have that magic touch (619) 589-5104

7473 El Cajon Blvd., La Mesa, CA 91941

#### Services Available

- Tune-ups and Services
- Carburetor and Fuel Injection
  - Brake Repair
  - · Engine Work
  - Clutch and Transmission
  - Suspension and Steering
    - Locks and Latches
- Air Conditioning and Heating
  - Electrical Systems

5% - 10% Discount to Z-Club Members (Discount applies to Zs only)

Importers and Distributors of Quality Japanese Auto Parts

RISING SUN IMPORT PARTS

Phone (619) 693-0044 Fax (619) 693-3805

8983 Mira Mesa Blvd. San Diego, CA 92126

4433 Mission Bay Drive San Diego, CA 92109

(760) 744-4084

581-3200 FAX 483-5715



www.mossy.com

Chris DeJesus Assistant Parts Manager

20% discount to ZCSD Members

MOSSY NISSAN 1170 West Main Street El Cajon, California 92020 Tel. 619.588.0500



619-421-5881 619-421-0711

ALL Z AUTO WRECKING NISSAN, HONDA, HYUNDAI, MAZDA AND DATSUN Z

Discount to all ZCSD members

Nguyen Lam (Lee) Manager

793 B & C Energy Way Chula Vista, CA 91911

#### Terry's Nissan Specialist

TONY CLINE PARTS DIRECTOR

116 North Las Posas Rd. • San Marcos, CA 92069

NISSAN · DATSUN · MERCEDES · TOYOTA

TERRY C. LAU

Owner

(760) 727-1824

## INSURANCE BROKERAGE

Special Coverage for Special Cars Lic. #CA0774014

> JONATHAN BARLOW Ph. (800) 558-7772

1307 W. Sixth St. #220 E Corona CA 91720

Since 1971

Ph. (909) 279-4002 Fax (909) 279-8502

### **Word About Wax**

 ${\sf W}$  ax is an organic material that is solid at room temperature, melts at a fairly low point and is not a polymer. Wax comes in many types, including vegetable (carnauba), mineral petroleum (paraffin and micro-crystalline), animal (bees) and fossil (montan) and yes - also synthetic.

It has many properties, including hardness, water repellency and resistance to breakdown and melting points (about 160 to 180 degrees Fahrenheit).

Wax is the last step in car care and serves as a paint protectant and also makes it shine.

It is a barrier against things in the environment including acid rain and other contaminants that affect the car's paint finish. When wax is applied to the car's surface, the contaminants attack the wax and not the paint.

Wax protects by improving slip resistance, preventing dirt and dust from abrading the surface, preventing contaminants from corroding the paint's surface. Wax also improves the appearance of the car by making it shine. It improves the reflection of light off the car, making the finish look smoother and brighter.

manufacturers continue to debate what is more important: looks or length of protection. Some manufactures feel looks are more

important than protection, while other feel the importance lies in how long the finish will last.

Waxes contain more than just wax. Other substances are often added to wax to help it work

**Smog Check** Certified for ALL Vehicles Including California Inspection Station *Gross Polluters & Test only! Over 25 Years Experience NO REPAIRS NO PRESSURE NO HIDDEN VID FEEs M-F 8:00-6:00 Sat 8:00-2:00

Robert J. Clark 7482 El Cajon Blvd - La Mesa TEL: (619) 461-7900 \$10 off Manager Across from Days Inn

better, making it easier to spread and last longer.

Polymers and silicones may be added to give wax more durability. Waxes typically last one to two months or less depending on the formula and how much of the product is applied.

A polished, clean surface will make applying the wax easier, enhance the appearance and help the wax cover imperfections in the surface.

The same wax formulation can be used for old and new cars, as long as the car is prepared properly. However, the age of the car can affect the outcome of the wax job, or the length of time the shine lasts.

It has been proven that a natural product has the best overall performance on new and older cars.

( This article was reprinted by permission by the original creators, the ZCCA)



Name			·	New member (prorat	ad)
Address				Renewal (\$30)	cu)
City	State	ZIP		Associate (\$15)*	
			Website fo	Make checks payable to <b>Z Club of San</b> lorm: http://www.zcsd.org/	Diego
Fo Ev	or more detail van Chabot, s	<u>ed form and</u> 9934 San Jua	membership ba in Street, #4, Sp	adge, send this form to ring Valley, CA 91977	
	you own Call our times, o	n a Z-Car or want to information line a per to leave a message	to own one you <b>need th</b> at (619) 589-0975 to get ge for the Club Presiden		
<b>Z</b> ClubofSanD	iego			siats and automotive professionals.  ber discounts on parts and services.	
тм	Club N	ewsletter once a m	nonth keeps you advised y tips.	d of planned events, what happened at the	monthly
Car Club Association	Oshenpi	ects ranging from o	detailing to theft prevent	on for events and business. Speakers share tion to performance improvement.	knowledg
CHARTER MEME	Lvents		THE PARTY OF THE P	picnics to wine tasting.  30 for a renewal. *\$15 Associate (News)	letter only
and the second s					
Management :	and the species with		FEGO. C	The second secon	A
The Z-Club 7473 El Ca	of San D ion Blvd.	iego	25 OCT	CO NO STATE OF THE PROPERTY OF	
La Mesa, (	_		5000	The second secon	3





Address Correction Requested