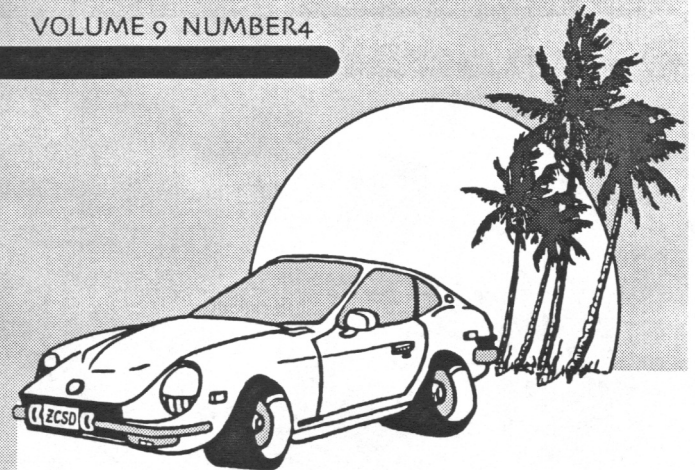


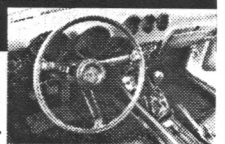
# The Z-Club of San Diego Newsletter



A MEMBER OF THE Z-CAR CLUB ASSOCIATION

## From the Steering Column

by Dennis Darnall, President



It's finally here, that wonderful time of year when we can change the clocks and get a little more daylight in the evening. This means summer is just around the corner and time for some spring cleaning of the old Z car. If you need an incentive then we have one, it's called the West Coast Nationals. This is an event that started out as a sidewalk sale with a few Z cars on display and now it's a 3-day event. It starts with a kick off party on Friday Evening, an autocross/driving school and Z car banquet on Saturday and the big car show on Sunday. The host for all the activities is Motorsport Auto, one of the biggest Z car parts supplier on the west coast. If you have never been to a national Z convention then you have to attend the car show on Sunday to see what it's like to be around so many beautiful Z cars and friendly Z people. They had close to 500 Z cars last year and they may have more this year. There will be hourly drawings for great Z prizes and vendor displays will show you the latest in Z accessories. The car show will be people's choice judging and there will be a \$5.00 entree fee. There will be a section in the car show for the club to park together so join us for the fun and let's see if we can get more cars on display than Group Z. You don't have to have a show car to join us just a Z car. I plan on displaying my 76 Z and it has a terrible paint job with some rust starting to show. We will have 2 caravans going up, one on Saturday and one on Sunday. See the events section for more details.

The club participation contest is into the 4th month now and one lucky club member will win a \$100.00 gift certificate from Motorsport Auto when we have the drawing at the June meeting. The second drawing for the club participation contest will be in December. We will have new club shirts for sale at the monthly meeting. These are high quality polo shirts with the club logo embroidered on them for just \$20. We have a guest speaker from Hilltop Tire this month so come out to the meeting and see what is new in the tire world.

Zee Ya @ the meeting

*Dennis*

## Upcoming Events

April 6 - Tuesday  
Meeting at COCO's

April 23-25 - Friday thru Sunday  
Z-CAR WEST COAST  
NATIONALS

May 16 - Sunday  
Mt. Palomar Drive & Picnic  
(see page 3 for more info)

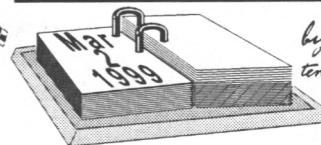
## inside:

	page
From the Steering Wheel	1
Next Meeting	3
New Members	3
April's Birthdays	3
Z'tailed upcoming events	3
Desert Flower & Tour Run	4
April Calendar	4
Local & Regional Events	5
Race Schedule	5
Z-Cars Engulf Aquanda	5
Tech Article	6
Classifieds	7
NISSAN Nooz	7
Mt. Shasta Meet form	8

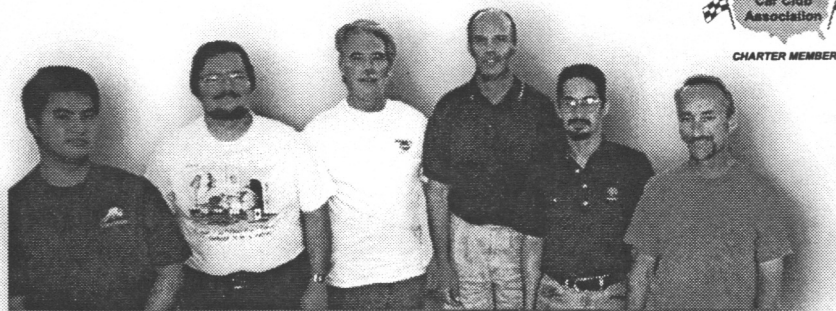




## Meeting Minutes



by Lance Wills,  
temp secretary for Gary Cawthon



### BOARD OF DIRECTORS

#### President

DENNIS DARNALL  
(619) 581-1992  
ddarnall1@san.rr.com

#### Vice President

MIKE LIBONATE  
(760) 931-0183

#### Secretary

GARY CAWTHON  
(760) 789-2834  
stillgar@inetworld.net

#### Treasurer

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

#### Newsletter Editor

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

#### Events Coordinator

CLIF YAUSSI  
(619) 445-5200

#### Membership Coordinator

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

#### Members at Large

MIKE LEE  
(619) 265-8289  
audio-phil@juno.com  
BEN PILA  
(619) 462-8651  
zcarben@juno.com

#### Autocross Coordinator

AL PETERSON  
(619) 468-3693

#### Webmeister

PHILIP CHILDS  
(619) 695-1594  
pchilds@geocities.com

### NOTICES

Established in 1991, 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 Tuesday 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  
www.geocities.com/MotorCity/6113/

Dennis called the meeting to order at 7:25 with a round of introductions and the questions: "When did you join the Z Club and how did you find out about it?"

Treasury: \$802.

Membership: It's renewal time! Renewal forms will be sent soon.

We have insurance again; K&K will be the carrier and it will be in effect before the Borrego Run. Nissan sent the Club a packet of information that included a brochure about the Z Concept and SUT - this indicates interest in Z Clubs, which is a good thing.

Dennis updated some information about the National Convention in Las Vegas in 2000. There will be several event held at the Las Vegas Motor Speedway, including Drag Races, Autocross, and open track.

The Club purchased more Polo Shirts, that will be priced at \$20. They will be the same color as the present shirts (maroon). If you have a favorite shirt that you would like to have embroidered with the ZCSD logo contact Dennis ASAP - it can be included with the order for a charge of about \$5.00.

There were two award plaques given by the Club to individuals who have given a lot of time and energy in making the Club successful. Dave Platt for his years of service (1992-1999) as Events Coordinator, and Lance Wills for his years as Secretary (1994-1999).

Clif summarized the Wine Tour of Feb 14. Dennis summarized the Palm Springs run. We had a guest speaker - Dennis Shehan of NASA, the National Auto Sport Association. NASA is a growing grassroots racing oriented group that is emphasizing inexpensive and less "regulation intrusive" organized racing events. They still emphasize fun and safety, but are trying to minimize the amount of paperwork and regulation in events intended to release the road rage that builds up in us. NASA presently uses Holtville and PIR as it's main venues, and they are trying to add Carlsbad Raceway as another track.

Door prizes: Jimmy Kerns got an angle grinder; Al Peterson got a t-shirt donated by Charlie Dever of Group Z; Gerald Hines' Father got a hat from Pacific Nissan, donated by Tony Cline. The above-mentioned Nissan brochures were claimed by Darrin, Clif and DC. The 50/50, \$38, was won by Robert Gonzales.

*Lance*





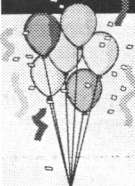
## Welcome New Members

Erik Anderson



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

## We have April Birthdays

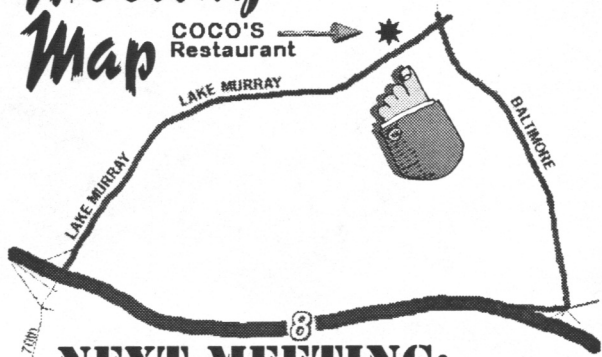


Dennis Darnall  
Ben Pila  
Rick Ball  
Gayle Beasley  
Tim Powers  
Mary Kelly

Mel & Nanci Wills  
Michael Lee  
Debbie Kempston  
Jerry Peterson  
Chuck Golden

Galit Ryan  
Corey Barber  
Jeff Macier  
Darren Kirkpatrick  
Jo Dee Orr  
Micheal Chizewski

## Meeting Map



## NEXT MEETING:

April 6 @ 7:00 PM

@ COCO'S Restaurant

5550 Lake Murray Blvd, La Mesa.

## April's Z'tailed Events

Check the HotLine for  
updated information  
(619) 589-0975

## Special EVENT

Fri-Sun April 23-25

Z-CAR West Coast Nationals

presented by MOTORSPORT AUTO

Friday April 23 : Kick-Off Party at 6:00pm  
Sat April 24 : Autocross School 8:30am  
Sat April 24 : Z-Car Banquet 7:00pm  
Sun April 25 : Z-Car Exhibition 8:30am  
1139 Collins Ave, Orange CA

info on web site [www.zcarparts.com](http://www.zcarparts.com)  
or email to: [Motorsport@worldnet.att.net](mailto:Motorsport@worldnet.att.net)  
Phone: (714) 639-2620

San Diego Z Car Club will depart Sunday at 6:30 am from  
Coco's La Mesa and stop at Governor Dr. park and ride (west  
side of I-805) at 6:50am and San Alejo rest stop north of  
Oceanside at 7:15am.

A second group leaving later can be arranged call Cliff for  
requests at (619) 445-5200

## MAY EVENT

Sunday May 16  
Mt. Palomar Drive & Picnic

Mt. Palomar drive and picnic. Save Sunday May 16 for a  
cruise up Mt. Palomar in beautiful north county. Details  
in next months newsletter.

## 1999 Z Club of San Diego Schedule of Events

We're trying something different this year. We're  
giving you a tentative advanced look at our  
schedule of events for 1999. Keep an eye out in  
this section each month for updated information.  
Let's hope we can schedule our trips and vacations around  
these fun events so we don't miss a one.

April 25	1999 Notorsport Auto West Coast Nationals
May 16	Mt. Palomar Drive & Picnic
June 5	Garage Tour and Tech Day (Swap Meet)
June 19	Dyno Day
July 18	Fast Food Rally
August 15	Picnic at Balboa Park
September 18	San Juan Capistrano Tour & Dinner at Speedway Bar and Grill.
October 9/16	Car Show at Z-Whizz
October ?	Chicken Rally or Campo/Tecate Train ride.
November ?	Vintage Races on Coronado
December 12	Chrstitmas Party

Other stuff we're thinking of sticking in somewhere:

- Highway 94 Truck Museum
- Car Clinic and parts swap
- Casino Run Threshing Bee,
- Highway 99 Old way over the Grape Vine
- BBQ at Terry's place.



# Desert Flower & Tour Run

March 20

by Clif Yaussi, Events Coordinator

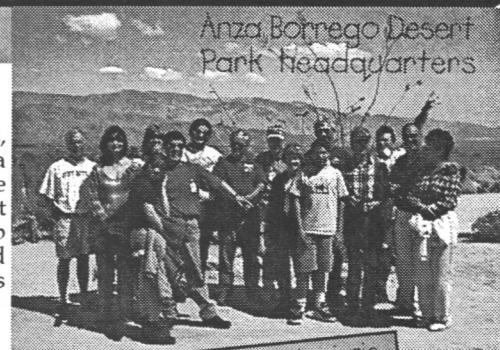
The Z club returned to the desert this month for the annual tour of desert flowers, grapefruit and this time the desert view tower in Jacumba. We met in Ramona where local resident and Z club member Gary Cawthon sent us on our way, he had to stay home and do honey do's. We took the old Julian Highway and it turned out to be excellent. Not crowded and lots of twists and turns. The usual stop at Dudley's Bakery in Santa Ysabel is where Group Z members Jerry Petersen and Deborah Watkins and Tom joined us, along with Ken Ferguson one of our members who lives up the road in Julian.

We traveled the back roads of San Diego county and ended up in Borrego Springs at the Anza Borrego Desert Park headquarters. We took in the slide show with spectacular slides of the desert flowers and because it's the second driest winter on record, those were about the only desert flowers we saw. We ate lunch on the lush grass of Christmas Tree Circle, then zipped over to the Seley Red Grapefruit honor system stand. We had 11 cars surrounding the place and just about bought out the place. We sampled the grapefruit and they are superb this year.

Next it was over the Yaqui pass and on toward I-8 for a run up the grade to Jacumba and its celebrated Desert View Tower built in 1923. The day was forecast for rain but we hadn't seen any as we out raced the clouds all over the desert. But now the wind was fierce and we headed west knowing we'd get into the wet stuff. Sure enough, about at the top of the mountain pass we hit the rain. We were on the old Hwy 80 sections of road that parallel the interstate and we had a great time remembering past trips along this old section of history. Those CB radios make the journey speed by as we chatted.

Our cast of characters included Clif and Marcia Yaussi, Phillip and Barbara Childs, Michael Lee and Sandy Chan, Billy and Judy Cast, Chuck, Corey Barber and friend Matthew Garcia, Dave Platt, Bill Shufflebotham and Catherine Woodruff, Deborah Watkins and Tom, Ken Ferguson, Ed Peterson and D.C. and Jerry Peterson.

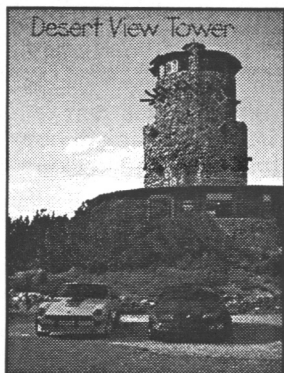
You'll have to listen to Billy Cast's story of death and betrayal on the cruel desert byways, as he and Judy didn't make it back until 10:30 that night. Everyone needs a CB radio.



Anza Borrego Desert Park Headquarters



get into



Desert View Tower



Last year's grapefruit bandit turned honest this year

photos by Ed Peterson

## APRIL 1999

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

EASTER  
Daylight Savings time  
(set clocks ahead 1 hr)

Monthly Z  
meeting at  
COCO's (7pm)

Z Officer's  
meeting at  
COCO's (7pm)

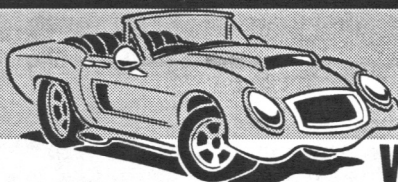
Z-CAR WEST  
COAST NATIONALS (23-25)  
Motorsport Auto

Drive to  
Motorsport.  
Meet @  
COCO's (6:30pm)





## Local & Regional automotive related events



### When

### What

### Where

March 14 Long Beach Swap Meet  
 March 31-April 4 San Diego International Auto Show  
 Apr 25, Jun 6, Jul 18, Pamona Swap Meet  
 & Aug 29, Oct 17, Dec 5  
 April 3-11 New York International Auto Show  
 April 9-11 Concours d'Elegance  
 April 23-25 Z-Car West Coast Nationals  
 May 2, May 31, Jul 4 Stadium Auto Swap Meet  
 June 11-13 Motor Trend Thunder  
 June 14-18 National Z Convention  
 July 8-11 7th Annual all Datsun/Nissan Meet

Memorial Stadium, Long Beach  
 San Diego Convention Center  
 Pamona County Fairgrounds  
 New York, New York  
 Palm Springs, California  
 MotorSport Auto, Orange, CA  
 Qualcomm Stadium, San Diego  
 Marine Corps Air Facility, Tustin, CA  
 Tulsa, OK (<http://www.angelfire.com/ok/99zcar/>)  
 Mt. Shasta, CA

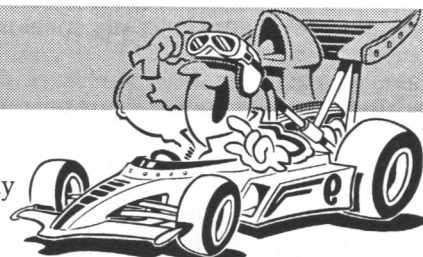
## Schedule of Auto Crossing and related Events April through May 1999

**April 10/11, 1999, Saturday/Sunday**  
 Practice Saturday/ Championship Points  
 Call 800-360-4454 for times

**May 2, 1999 Sunday**  
 Championship Points, no Practice Day  
 Call 800-360-4454 for times

**April 24, 1999, Saturday**  
 Dave Turner's Tracktime at Holtville

**May 29/30, 1999, Saturday/Sunday**  
 Practice Saturday/ Championship Points  
 Call 800-360-4454 for times



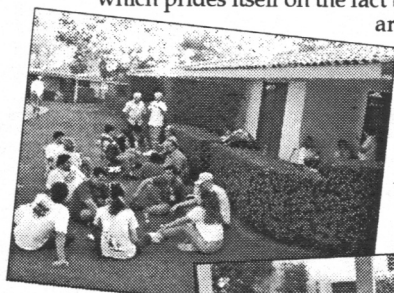
## Z CARS ENGULF AQUANGA

*by Cliff Yaussi, Events Coordinator*

The wide spot in the road known as Aquanga will never see the likes of it again. The Z Club of San Diego and Group Z of Orange & L.A. counties used it as a meeting point for our run to the Palm Springs Air Museum. 36 Z cars were clogging the road and catching the eyes of passing motorists. Jerry Peterson was the host for this fun run and b-b-que at his desert home in Palm Springs. Spirited driving got us down the hill to Palm Springs and CB radios kept us on the right roads to the air museum, which prides itself on the fact that all their birds are still operational. The planes are divided into European and Pacific theaters of operation each in their own hangars. Lots of WWII memorabilia and lots of tour guides with real life stories and experience on the planes. Great place.

We then headed for Jerry's place and enjoyed great burgers and dogs, plus the side dishes people brought. Thank you to all the helping hands in the kitchen that got everything ready. Great time talking to the Group Z and Nevada Z club people who were there. Our group made the return trip on the same roads plus a jog thru Santa Ysabel for good measure. The usual suspects included Philip and Barbara Childs, Mike Lebonate, Cliff Yaussi, Dennis Darnell, Mike Lee, first time participants Billy and Judy Cast, James Kerns, Darren Kirkpatrick, Bill Black, Lance and Amy Wills, Pat Connolly, John Regan and his wife, and two members who had the audacity to fly over in their own plane rather than drive, Bob Hunsberger and his son.

Thanks Jerry, a great, great event.



Feb 28, 1999



photos by Dennis Darnell



## TECH ARTICLE

# The Quest For More Power Using the L-Series 6 Engines



## BORE & STROKE COMBINATIONS for L28 ENGINES

by Ben Pila Jr., Member at Large

- Part 2

Part one of this series has got you interested in how you can build a more powerful L-series engine. In this month's article, I will try to clarify info listed in the charts and explain which parts are best to use in the build-up.

There are many engine combinations that will get more power. Which combo you choose depends on what your goals are. What kind of induction system you will use are also things you will have to decide. For those with turbocharging in mind, any of the choices that keep the compression ratio close to 8.0:1 will allow more turbo boost and that will make more power. Generally speaking, lowering the compression ratio in a turbo engine helps to reduce the threshold of detonation. This is the point at which the fuel mixture begins to detonate or ping. You can hear the dangerous knocking sound when you drive up hills under load and/or have some low octane fuel in your tank. While under a load and at higher rpms, this uncontrolled knocking can damage pistons and destroy your engine. So to make power and do it safely, choosing the correct compression ratio for your engine is important. For normally aspirated (non-turbo) engines, staying under 10.0:1 would be advisable for today's Premium fuels. If you choose a ratio that is in the mid 8.0:1 range, you might be able to still use the lower grades of fuel. To keep throttle response up you would want to pick the highest ratio that you can get away with. This will allow more power in a normally aspirated configuration.

The various cylinder heads available for L-series engines each have their own benefits. Perhaps some of the best choices are the N42 and the P90 cylinder heads. The N42 head was used on the '75-'76 and some early '77 280Zs and has the square port exhaust configuration. The advantage of this head over the 240Z heads is that it has larger intake and exhaust valves. This head has bolt holes for either the carburetors or fuel injection manifolds. The P90 head was used on the 81-82 280ZX Turbo and has the same features as the N42 but with a larger volume combustion chamber. That larger volume will help to lower the compression ratio necessary for a turbo engine. If you were to have the valves changed in a 240Z head then those cylinder heads could be possible choices. With the plan of creating a larger displacement engine, larger valves will allow more air and fuel into the engine.

The best crankshaft choice is probably the one from the 1981-83 Maxima Diesel. These Maximas had a diesel option (LD28 engine) and the crankshaft from these engines is one of the keys to building a big Z engine. If you look at the charts you see a chart that lists the pistons, rods and crank combos. Most of the combinations listed use the LD28 crankshaft.

HEAD	VOL. C.C.	INT VALV.	EX VALV.	EXH. PORT	PROD. DATES
E31	42.4	42	33	square	10/69 - 7/71
E88	44.7	42	33	square	9/71 - 7/72
N33	47.8	42	33	square	8/72 - 7/73
N33/P50	47.8	42	35	square	8/73 - 8/74
N42	44.6	44	35	square	9/74 - 7/77
N47	44.6	44	35	round	8/77 - 3/78
P81	44.6	44	35	round	2/79 - 6/80
P79	53.6	44	35	round	7/80 -
P90	53.6	44	35	square	12/80 - 7/82 TURB.
P99	53.6	44	35	square	8/82 - TURB. HYD.

### COMPRESSION RATIO USING HKS 1.MM HEAD GASKET FOR ABOVE COMBINATIONS

HEAD	#1	#2	#3	#4	#5	#6	#7	#8
E31	11.73	11.98	9.45	9.65	8.67	8.83	9.56	9.72
E88	11.24	11.48	9.14	9.33	8.41	8.56	9.23	9.39
N33	10.65	10.87	8.76	8.94	8.08	8.23	8.83	8.97
N33/P50	10.65	10.87	8.76	8.94	8.08	8.23	8.83	8.97
N42	11.26	11.50	9.16	9.34	8.42	8.57	9.25	9.40
N47	11.26	11.50	9.16	9.34	8.42	8.57	9.25	9.40
P81	11.26	11.50	9.16	9.34	8.42	8.57	9.25	9.40
P79	9.71	9.91	8.14	8.31	7.53	7.67	8.16	8.30
P90	9.71	9.91	8.14	8.31	7.53	7.67	8.16	8.30
P99	9.71	9.91	8.14	8.31	7.53	7.67	8.16	8.30

### PRACTICAL PISTON / ROD / CRANK COMBINATION

NO.	PISTON	ROD	CRANK	PIST/DECK +/-	CC VOL +/-	SIZE C.C.s
#1	KA24E STD. cut .5	L24	LD28	0.13	-0.8	3098
#2	KA24E +1.00 cut .5	L24	LD28	0.13	-0.83	3168
#3	Z24 STD. cut .5	L24	LD28	0.13	-0.8	3098
#4	Z24 +1.00 cut .5	L24	LD28	0.13	-0.83	3168
#5	Z22S STD.	L28	LD28	-1.02	6.06	2960
#6	Z22S +1.00	L28	LD28	-1.02	6.2	3028
#7	KA24E STD	L24	L28	-1.37	8.5	2949
#8	KA24E +1.00	L24	L28	-1.37	8.71	3015

H/GASKET	HEIGHT	DIA.	C.C.	PART #
L28 STD	1.25	88	7.60	11044-P7911
HKS METAL	1.00	91	6.50	11044-91MM1
HKS METAL	2.00	91	13.01	11044-91MM2

PISTON	DIA MM.	PIN HEIGHT	DISH C.C.	PART #
KA24E STD. cut .5	89	33.5	0.00	12010-40F10
KA24E +1.00 cut .5	90	33.5	0.00	12010-40F73
Z24 STD. cut .5	89	33.5	13.00	12010-83W01
Z24 +1.00 cut .5	90	33.5	13.00	12010-83W03
Z22S STD.	87	35.0	9.33	12010-06W11
Z22S +1.00	88	35.0	9.33	12010-06W13

CRANK	STROKE	PART #
L28	79	12201-P3000SV
LD28	83	12201-V0790

BLOCK	HEIGHT
L28	207.87

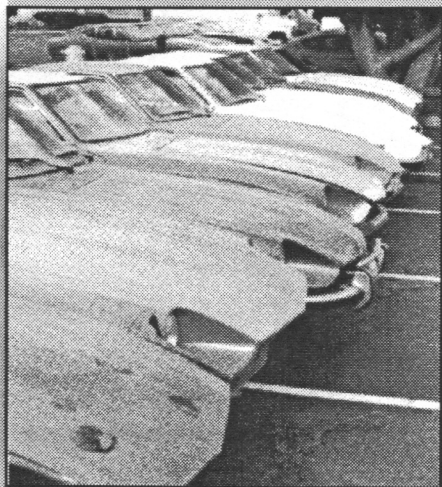
Courtesy of Jim Wolf Technology, Inc.

Rod width at small end must be reduced to fit KA24 and Z24 pistons.  
'91+ 240SX pistons can be substituted for Z24 pistons.





# Classified Section



Advertising automotive 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)	\$12-14
ZCSD Hats	\$10
ZCSD Event door signs	\$15/pr
ZCSD window stickers	\$1 ea.
ZCSD Hat/lapel pins	\$1 for 2
Mouse Pads	\$11 for 8x9 \$9 for blems



Event door signs  
(magnetic)



mouse pads

## AUTOS

**WANTED: 1970-71 240Z**, running. Call Al (619) 287-4222 (2/99)

**WANTED: 1977-78 280Z** in good condition. Clean. Call Dave (619) 437-1757 (2/99)

**1971 240Z** 4spd, just completely restored, 400mi on engine before accident. Sell as entire vehicle. \$5,000. Call Keith (619) 224-4671. (1/99)

**1971 240Z** 5spd, new balanced 280 motor. Includes original matching 240Z motor. \$2,900. Call Scott (619) 582-7802 (2/99)

**1973 240Z** 5spd, blue, good body, smog exempt, \$1,400. Call Andrew (619) 576-6367 or (619) 898-1535. (1/99)

**1976 280Z** 4spd, needs work. \$400. Casey (619) 583-9700 (1/99)

**1978 280Z** 5spd, new fuel injectors, new trans/alternator/clutch/radiator and battery. Needs paint. 86K miles. \$5,000 OBO. Call Lou (619) 299-7344 (2/99)

## PARTS

**240Z parts** - E31 virgin head with steel seats and larger 280 valve, brand new Web billet street cam, perfect 240 grille, passenger door window, factory shop manual, "NISSAN" valve cover. \$300 takes all. Call Tim (909) 781-5710 (Riverside) (2/99)

**WANTED: - Two Goodyear Eagle P235/60R14s** in new or in used good shape. Call Pat (619) 271-0194 (2/99)

**(4) 240Z original wheels** with stock hubcaps in great shape \$60. **(4) Old set of American Racing rims** with tires, good condition \$80. Call Andy (619) 216-3444 (2/99)

**(4) 1986 300ZX 15X6.5 wheels**, original excellent condition. \$400. Call Volcano Metal Polishing (619) 588-6557 (3/99)

# NISSAN NOOZ

Friday, March 12, 1999

According to *Car Nut Newsletter* Daimler/Chrysler has broken off investment talks with Nissan as of today. They are looking at buying Mitsubishi's automotive division. Nissan's stock price has plummeted today on the Tokyo stock exchange in the wake of this news.

Friday, 19 Mar 1999

**TOKYO (AP)** -- Nissan Motor Co.'s board expects to vote next week on French automaker Renault's bid to buy a 35 percent stake in the second biggest Japanese car company.

After the deal is sealed, Chairman Yoshifumi Tsuji is expected to offer his resignation in June at Nissan's next shareholders meeting, Japan's state-run NHK television and Kyodo News agency reported. Nissan spokesman Masataka Saito refused to comment. Tsuji will step aside to take responsibility for putting

Nissan in the position of surrendering management autonomy to a foreign company, the reports said.

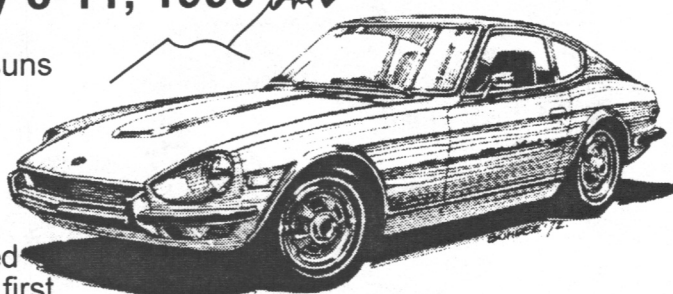
Under the terms of Renault's bid, the French carmaker would install one of its own executives in Nissan's second highest management spot. Renault employees would also fill another one or two seats on Nissan's board, which would be slimmed down from its current 37 seats. Tsuji reportedly told a meeting of the Japan Automobile Manufacturers Association on Thursday night that he felt responsible for the company's growing debt, worth about \$18 billion.

Nissan has been seeking a foreign suitor to help it return to profitability. The carmaker has lost money five of the last six years, and it forecasts losing another \$250 million this year.

# 7TH ANNUAL ALL DATSUN-NISSAN MEET

Willows, CA - Mt. Shasta, CA July 8-11, 1999

The object of the weekend is to have some fun with Datsuns and Nissans. The Track day is on Thursday, July 8th, at Thunderhill Raceway, and is limited to 60 drivers. Non-drivers are welcome to come and watch at no extra charge. Afterwards, we caravan to Mt. Shasta. Swap Meet, Tour, Gymkhana, Left Coast Coast, Autocross I&II, Show'N Shine and Line Up for Group Shot are included in the Mt. Shasta Full Driver entry. Track Day entry on a first come first serve basis. AutoX run group is determined to event entry number, early entries run in 1st group.



Trophies will be awarded to Pre-entered participants only. Photo enlargement sold separately. Mt. Shasta single event entry price \$15/event; no preregistration. Entry purchased at the event is not eligible for trophy. See event rates below on coupon.

All Datsun Meet Logo Embroidered Sweatshirt:  
Brent's Custom Handpainted T-Shirts Base:  
Shasta Driver Activity entry at the event:

\$35/shirt. Avail in L, XL, XXL at meet.  
\$12/shirt. Avail in M, L, XL, XXL. \$5 extra for colorization at meet.  
\$55/Driver. CASH ONLY No Meal Tickets will be sold at the event.

**EARLY REGISTRATION UNTIL JUNE 1, 1999 DEADLINE FOR MAIL IN ENTRY MUST BE RECEIVED BY SATURDAY, JUNE 26, 1999**

SEND COMPLETED COUPON TO:  
**ALL DATSUN MEET**  
8683 Glen Arbor Rd.  
Ben Lomand, CA 95005

for information call: (831) 336-2444  
Make checks payable to: NorCal UFO

Places to stay in Mt. Shasta  
Area Code: (530)  
KOA Kampground: 926-4029 or  
(800) 736-3617

Alpine Lodge Motel: 926-3145  
Evergreen Lodge: 926-2143  
Finlandia Motel: 926-5596  
Lake Siskiyou Campground: 926-2618  
Mountain Air Lodge: 926-3411

Mt. Shasta Cabins: 926-5396  
Pine Needles: 926-4811  
Strawberry Inn: 926-2052  
Swiss Holiday Lodge: 926-3446  
Travel Inn: 926-4617  
Tree House: 926-3101

Weed, CA just 5 miles north  
Motel 6: 938-4101



## ALL DATSUN - NISSAN MEET 1999 Registration Coupon

Driver Name \_\_\_\_\_ Drivers License # & State \_\_\_\_\_ Co-Pilot Name \_\_\_\_\_

2nd Driver Name \_\_\_\_\_ Drivers License # & State \_\_\_\_\_ Co-Pilot Name \_\_\_\_\_

Child(ren) Name(s)/Age \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Prov/State \_\_\_\_\_

Country \_\_\_\_\_ Postal/Zip \_\_\_\_\_ Club Affiliation \_\_\_\_\_

Phone (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Car Model/Year \_\_\_\_\_

**For Track Day, list any racing history, # of events run.**  
(attach separate sheet if necessary) \_\_\_\_\_

**Event Helpers - We need all we can get!**  
**Just check off what you can help with.**

Name \_\_\_\_\_

Thursday

- ☐ Thill Instructor  
☐ Thill Worker

Friday

- ☐ Registration  
☐ Left Coast (PM)  
☐ Gymkhana (PM)  
☐ Autocross (PM)

Saturday

- ☐ Registration  
☐ Photo Shoot (AM)  
☐ Swap Meet Crew (AM)  
☐ Show'N Shine (AM)  
☐ Autocross Ops (PM)  
☐ Trophy Pres. (PM)

Sunday

- ☐ Autocross Ops (AM)

Pre-entry	Cost Prior to June 1	Cost AFTER June 1	X# Entries	\$Total
Full Event Driver Entry:	\$150/Driver	\$175/Driver		
Track Day Driver Entry:	\$ 80/Driver	\$ 95/Driver		
Shasta Driver Full Entry:	\$ 75/Driver	\$ 90/Driver		
Shasta Driver Activity Only:	\$ 40/Driver	\$ 50/Driver		
Co-Pilot Activity Entry:	\$ 5/Driver	\$ 5/Rider		
Adult Meal Ticket:	\$ 45/Driver	\$ 50/Adult		
Child Meal Ticket:	\$ 15/Child	\$ 15/Child		
Extra Non-Driver Track Lunch:	\$ 6/Person	\$ 6/Person		
Group Photo (at event \$15):	\$ 11/Photo	\$ 11/Photo		

**TOTAL SUBMITTED**

UNITED STATES FUNDS ONLY

Note: Vegetarian Meals with V by meal#, or with a V by the Full entry quantity. If you're still confused, write us a note!





**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

**10-25% discount to ZCSD Members**  
**RISE SUN IMPORT PARTS**

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

8983 Mira Mesa Blvd.  
San Diego, CA 92126

**PACIFIC NISSAN**

The Other Nissan Dealer

**TONY CLINE**  
PARTS DIRECTOR

4433 Mission Bay Drive  
San Diego, CA 92109

**20% discount to ZCSD Members**

581-3200  
FAX 483-5715



Chris DeJesus  
Assistant Parts Manager

**20% discount to ZCSD Members**

**MOSSY NISSAN**  
4797 Convoy Street  
San Diego, California 92111  
Tel. 619.565.4411



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

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

NISSAN • DATSUN • MERCEDES • TOYOTA

TERRY C. LAU  
Owner

**15% discount to ZCSD Members**

(760) 744-4084

(760) 727-1824

**Advertiser's  
Corner**



**Advertising Z related parts and services that provide discounts to Z-Club members.**

## TECH ARTICLE (continuation from page 6)

Which block is best for boring out to a larger size? 1975-81 non-turbo blocks are the best. These have siamesed cylinders. What this means is that between each of the cylinders, there is solid metal between them. The blocks to avoid if you will bore big are the 1981-83 turbo blocks and the 1982-83 non-turbo blocks. These blocks have an open casting area between the upper half of each cylinder, which could collapse if bored too large. With overboring to 89-90mm, you should pay the extra money to have the block sonic tested before the block gets bored. This will determine if there was any sand casting shift or thin areas (when the block was formed,) that could possibly lead to a collapsed cylinder wall.

Connecting rod choices are either the L24 or the L28 depending on what combo you pick. One thing to remember is that the early 240Z rods (up to 4/71) had 8mm rod bolts and the later 240Z rods (5/71-6/81) had 9mm rod bolts. You want the rods with the 9mm bolts. You should buy and replace all the rod bolts and nuts with new Nissan parts or use ARP brand bolts and nuts. The ARP company makes racing hardware that is very good.

Piston choices like the other items, needs to be decided based on your desired configuration. When buying your

pistons, pay the extra for Nissan factory if possible and definitely use Nissan factory rings. Custom forged pistons are good if you plan to run high boost. Also use Nissan factory bearings if you can. The quality of the factory parts is best and many race engines have used these bearings. On the piston chart, where it says cut .5, this means having the top of the piston milled or cut down .5mm. This keeps the piston top or deck from sticking out of the top of the block.

The head gasket chart shows three choices. The HKS metal head gaskets are available from Nissan Motorsports. Although a bit pricey, these are the only gaskets to use when boring the block for larger than 88mm pistons.

In the next part of my series, I will discuss the preparation of the rotating engine parts and the cylinder head work needed. I will pick some favorite engine combinations and comment on induction choices and flywheel/clutch combinations. If you have any questions at this point, feel free to e-mail me.

Ben Pila  
Member at Large  
(zcarben@juno.com)

*Ben*

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Phone \_\_\_\_\_ ☐ Home ☐ Work

- ☐ New member (prorated)  
☐ Renewal (\$30)  
☐ Associate (\$15)\*

Make checks payable to Z Club of San Diego

Website form: [www.geocities.com/MotorCity/6113/](http://www.geocities.com/MotorCity/6113/)

**For more detailed form and membership badge, send this form to  
Evan Chabot, 9934 San Juan Street, #4, Spring Valley, CA 91977**



**Z Club of San Diego**



CHARTER MEMBER

The Z Club of San Diego is dedicated to the enjoyment and preservation of Datsun/Nissan Z-cars. If you own a Z-Car or want to own one you **need the Z-Club and the Z-Club needs you!!!**

Call our information line at (619) 589-0975 to get information about upcoming events and meeting times, or to leave a message for the Club President.

- **Learn more about your Z-Car** from other enthusiasts and automotive professionals.
- **Save money** by taking advantage of Z-Club member discounts on parts and services.
- **Club Newsletter** once a month keeps you advised of planned events, what happened at the monthly meeting, service and safety tips.
- **Monthly Meeting** lets you guide the club's direction for events and business. Speakers share knowledge on subjects ranging from detailing to theft prevention to performance improvement.
- **Events** as varied as enjoying a day at the races to picnics to wine tasting.

Dues are: New membership is prorated (\$30 or less) **\$30** for a renewal. **\*\$15** Associate (Newsletter only)

**The Z-Club of San Diego**  
**7473 El Cajon Blvd.**  
**La Mesa, CA 91941**

### California SMOG Action Alert

Remote sensing has been funded. Legislative Council, the attorney for the California Legislature has ruled that ALL vehicles will be subjected to remote sensing unless they have a current (cost exceeding or hardship waiver).

This ruling means that "classic cars", "collector cars", and pre 1974 Z Cars will be subject to remote sensing.

**HELP SAVE OUR Z CARS FROM ROADSIDE REMOTE SENSING.**

Senator Richard Mountjoy has introduced SB 285 WHICH WOULD EXEMPT ALL 1974 AND EARLIER MODEL YEAR VEHICLES FROM ROADSIDE OR ANY OTHER POLLUTION CONTROL PROGRAMS.

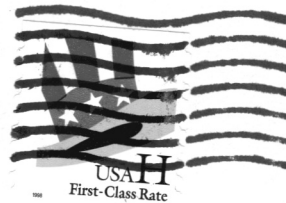
All Z owners must support SB 285 with: LETTERS, FAXES, PHONE CALLS OR EMAIL TO THEIR LOCAL ASSEMBLY PERSON, SENATORS AND TO:

SENATOR MOUNTJOY  
500 NORTH FIRST AVE SUITE 3  
ARCADIA, CA 91006

Phone (626) 446-3134  
FAX (626) 445-3591  
or EMAIL [senator.mountjoy@sen.ca.gov](mailto:senator.mountjoy@sen.ca.gov)

**SUPPORT SB 285**

|||  
Clif & Marcia Yaussi  
1372 S. Grade Rd.  
Alpine, CA 91901



Address Correction Requested