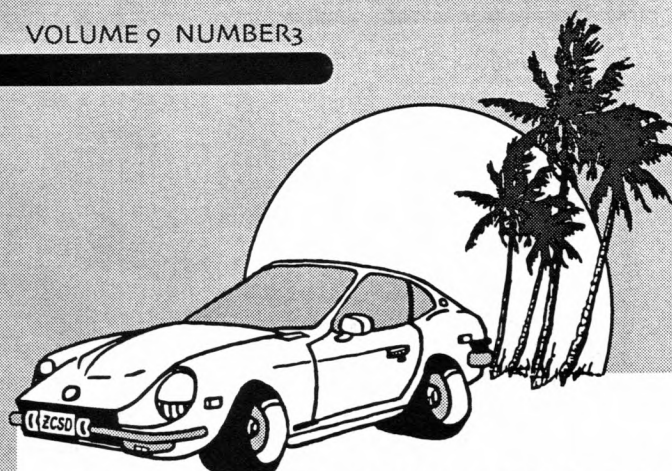


March, 1999

VOLUME 9 NUMBER 3

The Z-Club of San Diego Newsletter



A MEMBER OF THE Z-CAR CLUB ASSOCIATION

Words from the prez

Have you seen the new Z? It has been in several major car magazines and one of them even had a road test. I am very disappointed in what I have seen. It just doesn't look enough like a Z. I asked everyone at the February club meeting what they liked about the new Z and the response was not favorable. The most positive response was "at least they are trying" or "it is rear wheel drive". I didn't have one person that said I'd buy one because it is such a cool design. Why can't Nissan design a Z that reminds us of the 240Z and put a 6 cylinder engine in it? The new Z is just a concept car at this time so I hope they will make some major changes before they go into production with it.

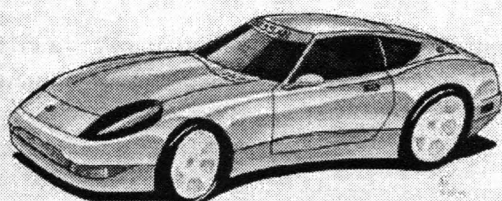
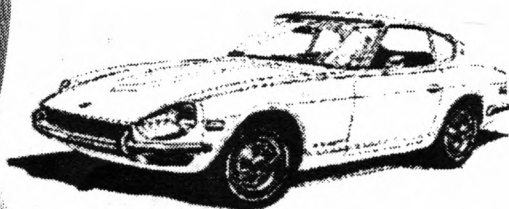


Upcoming Events

March 20 - Saturday

**Desert Flower
and Tower Run**

(see page 3 for more info)



**The Arizona Z Car Club's
Concept Of A New Z Car**
Page 4

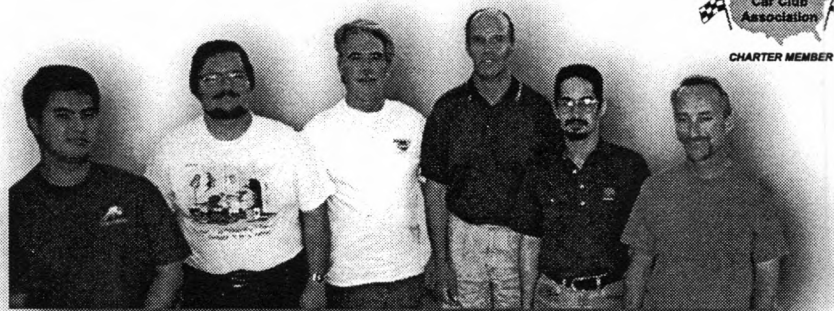
inside:

	page
President's report	1
Next Meeting	3
New Members	3
March's Birthdays	3
Z'tailed upcoming events	3
Temecula Wine Run Event	3
Alternative new Z Concepts	4
March Calendar	4
Local & Regional Events	5
Race Schedule	5
Holtville Event	5
Tech Article	6
Classifieds	7
Tulsa Z Convention form	8
Catalytic Converter Tech Tip	9

We will have a guest speaker from National Auto Sport Association, (NASA). They are starting a new chapter in San Diego and will talk about racing events that they have planned. Carlsbad Raceway, dormant as a road race facility since 1987 will be revitalized by NASA this year. Join us to find out all the details about Carlsbad Raceway.

Zee Ya

Dennis



BOARD OF DIRECTORS

President

DENNIS DARNALL
(619) 581-1992
ddarnall@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 447-9585
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/



DaimlerChrysler to make decision on Nissan deal within three months

February 16, 1999

Associated Press

FRANKFURT, Germany – DaimlerChrysler co-chairman Juergen Schrempp said Monday that the car company will decide within three months on the possible acquisition of a stake in Japanese automaker Nissan Motor Co.

"Nissan offers excellent opportunities," Schrempp told students during a speech at the University of Bayreuth in northern Bavaria.

A DaimlerChrysler spokesman confirmed Schrempp's remarks.

DaimlerChrysler said in December it had been looking for about a year into conditions for possible cooperation in commercial vehicle production with Nissan and its subsidiary Nissan Diesel.

Last month Schrempp and Nissan Motor president Yoshikazu Hanawa met in Tokyo, but said that the companies were in talks on a possible alliance. Both declined to comment further.

Nissan is struggling to survive under a debt load totaling an estimated \$22.2 billion. The company has lost money in five of the past six years.

For complete information on cars and trucks, motor sports and the auto industry, visit auto.com.

Welcome New Members

Andy Macasadia



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

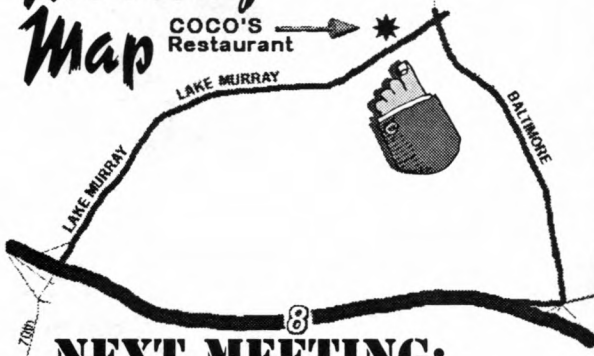
We have March Birthdays

Monica Cline
Kevin Ham
John Kostrewski
Robert Mashman

Miyuki Gumienny
Anne Macier
Al & Roberta Urias

Dean Wilson
Bob & Alica Lampert
Michael Beveridge
Jack Hill

Meeting Map



NEXT MEETING:
March 2 @ 7:00 PM
@ COCO'S Restaurant
5550 Lake Murray Blvd, La Mesa.

March's Z'tailed Events

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

Saturday March 20 Desert Flower and Tower Run

We'll make a fast run to Borrego Springs via Dudley's Bakery to view the wild flower blooms, (sidetrack to the secret grapefruit stand) and then continue on to the Desert View Tower. Almost as famous as Death Valley Scotties. This all day outing will cover about 200 miles and get you back to La Mesa around 5:00pm.

PLEASE NOTE THE STARTING POINT!!

- 9:00 am** Depart from the **SIZZLER RESTAURANT** in **RAMONA**, located at the north end of town on HWY 67. We'll take the old Julian hwy., then hwy 67 to Dudley's Bakery in Santa Ysabel.
- 10:15 am** Depart north on hwy 79 to S2 hwy and Borrego Springs. Regroup at the visitors center at Anza-Borrego Park Headquarters 11:15 am
- 12:00 - 1:00** lunch at the Christmas Tree Circle Park.
- 1:00 pm** Depart for flowers and grapefruit.
- 2:00 pm** Depart for Desert View Tower via S3 hwy thru Yaqui Pass, to scissors crossing and south-east on S2 to Ocotillo. I-8 west up the grade and exit at the top (In-Ko-Paw exit I believe) Turn right and go to end of road or follow signs to Tower.
- 3:30 pm** Head west on old Hwy 80 as it parallels the freeway.
- 5:00 pm** Arrive in La Mesa.

**BRING YOUR CB RADIOS AND MONITOR
CHANNEL 24**

Temecula Wine Tour

Feb 14, 1999

Sunday February 14 found 32 Z car enthusiasts cruising the wine country in north San Diego County. Our group had a privately guided tour of the Callaway Winery and Vineyards by Donna, who gave us the run down on how and when grapes are picked, crushed and fermented into wine. We then sat for a 1/2 hour wine tasting and learned how to swirl, rinse, and swish our wine to release it's bouquet and not only taste, but smell the flavor. The noise level steadily climbed higher and higher as each round of wine was poured. We all left with no pain and headed on to the Mt. Palomar Winery for lunch. The beautiful day was enjoyed at the outside picnic tables and everyone had a great time visiting. We didn't do a group picture this year for the first time. We missed our digital picture taker and newsletter editor Ed Peterson. We finished up the day by visiting the Maurice Carrie Winery. The lot was so full, we had to park in the dirt. (the events coordinator should be shot!)

Thanks to some new members for joining us. Bill Shuffelbotham and his friend Katherine, Robert Gonzalez and Christine, prospective members Tom and Linda Malone, old members Rick and Laura Ball and the whole cast of regulars: Lance and Barbara Wills, Dave and Yvonne Platt, Evan Chabot and Debbie, Phillip and Barbara Childs, Jerald and Tracy Hines, Mike and Galit Ryan, Bob and Charolette Hunsberger, Fred and Betty Jordan, Clif and Marcia Yaussi, Mike and Gloria Libonate.

- Clif Yaussi, Events Coordinator

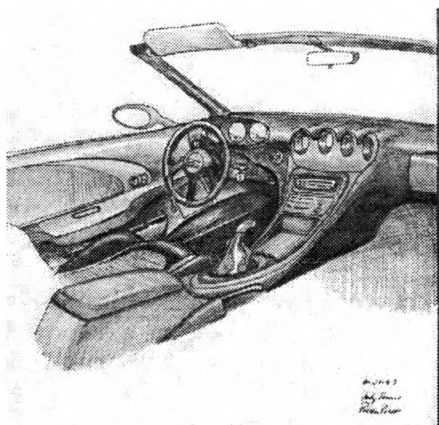




2001 Infiniti R35

Reprinted from Feb '99 Popular Mechanics

Here's the car Infiniti is hoping will put the company back on the fun-to-drive map. In Japan, it will be (is) the Nissan Skyline GT-R. Here, it will be Infiniti R35. That means under the hood is a 3.5-liter twin turbocharged inline 6-cylinder that makes over 300HP. The AWD coupe which distributes power through a viscous coupling, also thrills with gargantuan 4-wheel disc brakes, 18-in. wheels and tires and a 6-speed manual transmission. Inside is as luxurious an interior as you'll find in any Infiniti, but with body-hugging racing seats and drilled aluminum pedals. A source close to the project says the car accelerates from 0 to 60 mph in 4.8 seconds, and has a top speed of over 170 mph. The source also says the car should blow away the Acura NSX for half the price, so look for the R35 to cost about \$45,000. It'll be available in limited numbers. (So why is it so hard for Nissan to come up with a good Z replacement, Huh? - Ed.)

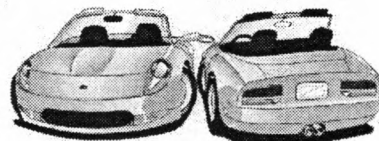


The Arizona Z Car Club's Concept Of A New Z Car



Contributed by Andy James & Preston Pratt

"The Arizona Z Car Club's New Z Car design team headed by Preston Pratt, President, met several times during the summer and fall of 1997. The team produced some nice conceptual ideas that were brought to life by the design team's artist, Andy James. The team strongly considered that the concept of the new Z Car should include as its premise that traditional styling combined with a six (6) cylinder engine of between 2.4 and 2.8 liters is an essential part of a successful Z Car marketing strategy. What is presented here are elements of that traditional styling blended with modern lines that create an instant hard top and roadster classic."



TOP: "The front and rear styling illustrates sweeping and flowing fenders exhibiting both traditional and modern lines that announce immediately to the onlooker that this is a Z-Car."

UPPER RIGHT:

"Since it was rumored in several car magazines that Nissan wished it had come out with a convertible mirroring the success of Mazda, we gave our concept Z car a Miata favor. The convertible concept drawings although more caricature in nature, demonstrates that convertible means fun. My, does it look happy to be a convertible!"

LEFT:

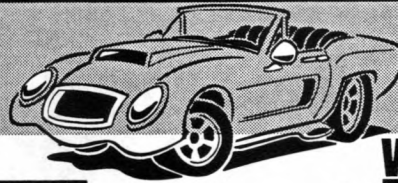
We also thought that the interior should immediately provide basic "creature comforts" that one should expect like adequate leg and head room, comfortable seating, and a stylish interior that is immediately recognizable as a Z Car. The traditional gauges, mid center in the dash, just somehow seemed necessary. The interior invites you to get in and drive.

MARCH 1999

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		Monthly Z meeting at COCO's (7pm)				
	1	2	3	4	5	6
7	8	9	10	11	12	13
Desert Flower and Tower Run (details on pg 3)	14	15	St. Patrick's Day	Z Officer's meeting at COCO's (7pm)	19	1st day of spring
		16	17	18		20
21	22	23	24	25	26	27
Palm Sunday						
28	29	30	31			



Local & Regional automotive related events



When

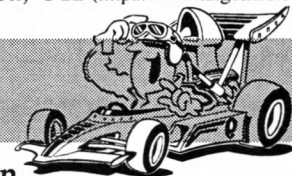
Feb 21, Mar 28, & May 2, May 31, Jul 4	Stadium Auto Swap Meet
Mar 7, Apr 25 & Jun 6, Jul 18, Aug 29, Oct 17, Dec 5	Pamona Swap Meet
March 14	Long Beach Swap Meet
March 31-April 4	San Diego International Auto Show
April 3-11	New York International Auto Show
April 9-11	Concours d Elegance
April 23-25	Z-Car West Coast Nationals
June 11-13	Motor Trend Thunder
June 14-18	National Z Convention

What

Where

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

Schedule of Auto Crossing and related Events Mar. through May 1999



March 6, 1999, Saturday
Dave Turner's Tracktime at Holtville

March 19/20/21, 1999, Friday/Sat./Sun.
Nation Tour, Call 800-360-4454 for times

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

March 18/19, 1999 Thursday/Friday
McKamey Autocross School
I will have more info at the Club Meeting or
Call Barbara Leroy-Boehme @ 619-578-4310

April 10/11, 1999, Saturday/Sunday
Practice Saturday / Championship Points
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

The Holtville track event was a blast!

by Dennis Darnall, President

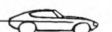
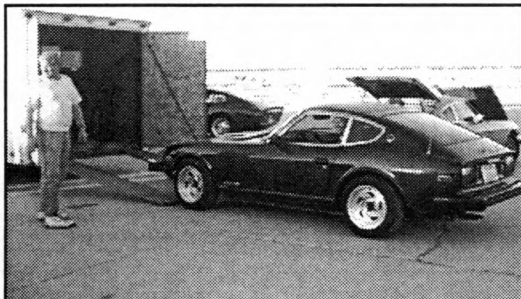
It was my first experience on a road course with other cars and I loved it. I have participated in a few autocross events but they don't let you get close to another car, you just race against the clock. There is something about seeing someone behind you that makes you push it a little harder to keep them behind you. I had Donn Vickery drive my 280Z for a suspension evaluation and I was pleased with his comments, just a little understeer. I also went for rides in some of the other club members cars and that was fun. Dave Turner will have two more track events at Holtville this spring so

if you want to
push your Z
to the limit in
a safe environment
this is the place to
do it.

Dennis



photos by Dennis Darnall



TECH ARTICLE

BORE & STROKE
COMBINATIONS
for L28 ENGINESThe Quest For More Power
Using the L-Series 6 Engines

by Ben Pila Jr., Member at Large

-Part 1

More power, more speed. These are things that "Scotty" tries to get "Capt. Kirk" on the "Enterprise" but more importantly, these are the things that many of us early Z owners would like to have. I am now on my own quest for speed as I begin building a new engine for my own Z. With that said, this and future articles will explain how to put together an engine set-up that will:

1. Gain more power than any stock L6 can make.
2. Return gas mileage better than 20mpg (I believe 27 hwy. mpg is possible.)
3. Still pass (or squeek by,) the California emissions test for 1975-78 engines and most 79-83s.

4. Do this build-up on a low dollar budget.

COMPRESSION RATIO USING HKS 1MM 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

The charts that I have provided in this article are courtesy of Jim Wolf Technology. Review the charts and familiarize yourself with the specifications they contain. To fully understand the charts, I will need to explain (in the next article,) what each of the different head, block, and piston numbers represent and then I can begin to expand on the combinations possible. In future articles I will explain where you can get all the parts, how much the parts and labor may cost, and what to do with the parts to finish the engine build-up. I will later explain the different induction system options using carburetors or fuel injection and turbo systems. The potential horsepower for the "big" L6 engines should fall in the 175-450 HP range. Yes, 400+ HP is possible and has been done with L6 engines but reliable street performance will be more likely fall in the 175-300 HP range. I believe there can be good reliability from a 300+ set-up (using fuel injection,) but there will be few willing to get to that level. I recommend making a copy of this and all future articles in this series and keep them all in a folder for easy reference. So follow along with this series and your quest for speed may be satisfied.

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

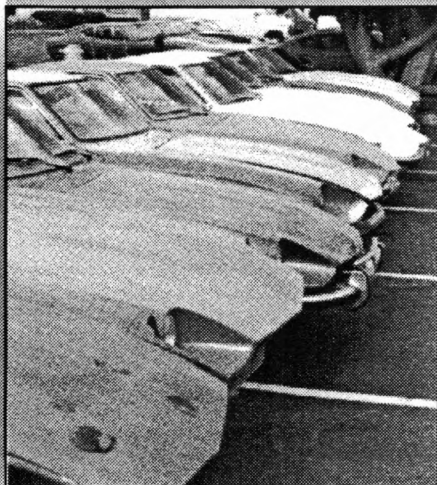
Ben

- Ben Pila, Jr.
Member at Large

charts continued on page 7



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)

1972 240Z with 260eng, orig owner. \$500. Paulette (619) 283-0874. (12/98)

1972 240Z 4spd, 55K miles on rebuilt engine, runs good, \$2000 OBO. Call Peter (619) 465-1679. (12/98)

1973 240Z 4spd, AC, smog exempt, 2nd owner, 5K miles on rebuilt engine, 165K miles on car, excellent interior, good body, All records avail. \$2,850. Call Jacques (619) 623-8709. (12/98)

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

Tech Article - continued from page 6

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

MM.	HEIGHT	PIN C.C.	DISH PART #	DIA
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

CRANK	STROKE	PART #	ROD	LENGTH	PART #
L28	79	12201-P3000SV	L24	133.00	12100-N0102
LD28	83	12201-V0790	L28	130.35	12100-A8703

BLOCK	HEIGHT
L28	207.87

Courtesy of Jim Wolf Technology, Inc.

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

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)

1982 280ZX 5spd, 54K miles, excellent cond, like new, good body with original silver, excellently maintained. \$10,000 OBO. Call Kyoko (760) 942-1736. (12/98)

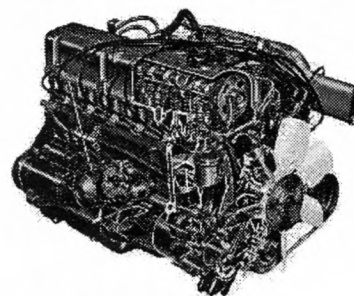
PARTS

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)

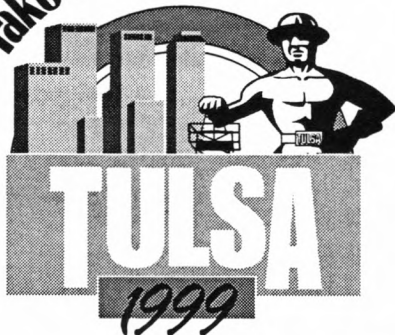
(4) 1986 300ZX 15X6.5 wheels, original excellent condition. \$400. Call Volcano Metal Polishing (619) 588-6557 (3/99)



Rod width at small end must be reduced to fit KA24 and Z24 pistons.

'91+ 240SX pistons can be substituted for Z24 pistons.

Take Me Back To



Annual Z Car Convention TULSA, OKLAHOMA

Hosted By The Oklahoma Z Car Club

The Host hotel is the beautiful **DoubleTree Hotel at Warren Place**, located at 6110 South Yale in Tulsa. The OKZCC has rooms reserved for a rate of \$85.00 per night, plus tax. If you are interested in staying at the host hotel, make your reservation now to insure you have a room. We have set aside rooms for Monday thru Friday. Their toll-free number is 1-800-222-8733, please tell the operator you wish to register with the OKZCC convention to receive this special rate.

Monday, June 14, 1999

- **Registration, 1:00pm to 10:00pm**
- **Opening Reception 6:00pm to 8:00pm**
Part of registration
- **Texas Chili Party 8:00pm to finish** Texas Z Car Club

Tuesday June 15, 1999

- **Rallye Around Tulsa, 8:30am to finish**
This rallye will be in the Tulsa Metro area, it is designed to show you Tulsa, shops, fine restaurants, and the museums in the Tulsa area.
- **Float Trip on the Illinois River 7:00am to 5:00pm**
This will be a beautiful 1 hour drive through the Cookson Hills to the Illinois River. The float trip will include rafts, instructions and lunch. This is not a fast moving river, there will be no danger involved, but a great time to cool off and see one of Oklahoma's many beautiful rivers.
- **Discoveryland 6:00pm to finish**
Discoveryland is a live performance of Rodgers & Hammerstein's Broadway play "Oklahoma". The setting is an open theater, with live entertainers and animals. Oklahoma-Bar-BQ with all the fixin's included.

Wednesday, June 16th

- **Z Car Show 1:00pm to 7:00pm**
Jackie Cooper Nissan is sponsoring the Z car show at their new location. The show is starting later in the day, so you can prepare your Z car in the cool of the morning. There will be tech sessions by different vendors. Food and drinks will be available.
- **ZCCA meeting 8:00pm to finish**

Thursday, June 17th

- **Hallett Track Events 8:00am to finish**
Hallett Motor Racing Circuit is a 1.8 mile, 10 turn road racing course. We will offer a Novice, Intermediate (both will be gentlemen's rules) and a Pro Class. Improved Touring and GT. Everyone will get maximum track time! Race fuel available at the track.
- **Tour of Track for non-racers, 30 minute sessions**
- **Swap Meet at the track, Vendors**
- **ZCCA meeting 8:00pm to finish**

Friday, June 18th

- **Golf Tournament 9:00am to finish**
- **Hallett Track Events 8:00am to 5:00pm**
- **Tour of Track for non-racers, 30 minute sessions**
Racing/Track touring is optional, provided we have sufficient entrants, and subject to track availability. Fees will be refunded if unable to provide events.
- **Closing Banquet 7:00pm to finish**



1999 Annual Z Car Convention June 14-18, 1999 Registration Form

Return this completed form to: **Oklahoma Z Car Club • P.O.Box 382 Norman OK 73070**
1999 Convention Website www.angelfire.com/ok/99zcar • e-mail zyaker@yahoo.com



Name _____ Guest Name _____

Address _____

City _____ State _____ Zip _____ e-mail _____

Home Phone () _____ Club Affiliations _____

I will be staying at the host hotel ☐ Yes ☐ No

Host Hotel: DoubleTree Hotel at Warren Place, \$85 per night, for reservations call 1-800-222-8733

Driving _____ or Trailering _____ your Z car(s)? Year _____ Model _____

Registration Fees Amount Enclosed

Registration, \$35.00 per person\$ _____

Monday, June 14, 1:00pm to 10:00pm (Includes T-shirt and Goody Bag)

Please mark your T-shirt size: ☐ Small ☐ Medium ☐ Large ☐ XLarge ☐ XXLARGE

Opening Reception provided by Nissan (no charge)

Rallye Around Tulsa, \$20.00 per car\$ _____

Tuesday, June 15, 8:30am to finish

Float Trip down the Illinois River, \$25.00 per person\$ _____

Tuesday, June 15, 7:00am to 5:00pm

Discoveryland, \$25.00 per person\$ _____

Tuesday, June 15, 6:00pm to finish

Z Car Show, \$25.00 per Z Car\$ _____

Wednesday, June 16, 1:00pm to 7:00pm

Hallett Race Track Events, Racers, \$75.00 per driver\$ _____

Thursday, June 17, 8:00am to finish

Hallett Track Tour, Non-Racers, \$40.00 per Z Car\$ _____

Thursday, June 17, 8:00am to finish

Golf Tournament, \$30 per person\$ _____

Friday, June 18, 9:00am to finish

Hallett Race Track, Racers, \$75.00 per driver\$ _____

Friday, June 18, 8:00am to 5:00pm

Hallett Track Tour, Non-Racers, \$40.00 per Z Car\$ _____

Friday, June 18

Closing Banquet Provided by Nissan (no charge)

Total Amount \$ _____

If you register before April 1, 1999, 10% discount-10% \$ _____

Signature of person registering _____

Total Amount Enclosed \$ _____

Date _____

Thank You! ZZZZZZZZya in Tulsa!!!

We are planning to have an additional activity on Friday for those who don't want to race, and are not golfers. We need your ideas of what you would like to do. Use the back of this page to tell us what you'd like us to provide. We'll try to accommodate you.

You will receive verification of your registration by mail. Detailed maps of Tulsa, hotels, restaurants and other attractions will also be sent. All who register for the Hallett Race Track will receive information on the track, rules and regulations. All who registered for the Z Car Show will receive information about the different Z Car Classes to help you better to determine what class would be best for your car. You will then need to return forms to us indicating which class you have chosen.



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

RISEING SUN
IMPORT PARTS

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

8983 Mira Mesa Blvd.
San Diego, CA 92126



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



TECH TIP

What are the symptoms of a clogged catalytic converter?

The most noticeable symptom will be a lack of power. You step on the gas and your Z car doesn't get up and go. A badly plugged converter may not even let the vehicle go over 30 mph. The converter will be hotter on its intake side if it is plugged and may even have a dull red glow if the engine has been running a while.

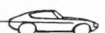
Here's the simple procedure for testing for a clogged catalytic converter:

1. Connect a vacuum gauge to a vacuum line fitting on the intake manifold. The easiest access points are either off the vacuum fitting going to the brake booster check valve or the vacuum hose fitting for the charcoal canister purge valve.
2. Record vacuum at idle (usually over 17 inches of Hg).
3. Record vacuum at 3000 RPM with engine at no load.

4. The vacuum reading taken in step 3 should be at least as great as that taken in step 2. If the vacuum reading in step 3 starts dropping (even going positive) from its original reading, then you could have a clogged converter.

This is an indirect test – a better one is to use a backpressure tester. This is a vacuum/pressure gauge with an adapter, which allows the tester to be screwed into the oxygen sensor's socket.

At 3000 RPM, the backpressure should be below 3 PSI. You can buy these at your local automotive parts place for \$25-30.



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/

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



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

Address Correction Requested