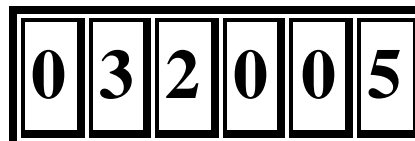




The Odometer



-Colorado's Meeting Place for All Datsun/Nissan Enthusiasts-

DATSUN

The Official Newsletter of the Z Car Club of Colorado
Established 1983

NISSAN

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5th Annual Chili Cook-off goes Italian?

by Tammy Ellsworth

It is time once again, **March 5th 2005 6:00 p.m.**, for the annual show down. I know the ZCCC chili chefs have been working all year to perfect their special rip-roaring chili. But I thought you all might be tired of Chili and would like a challenge. So dig out grandma's pasta machine or Aunt May's Lasagna recipe, complete with raisins, the cook-off is going Italian. If you are afraid of the kitchen, or simply can't boil water there is always Tiramisu from the bakery down the street. Come and join the fun and judge this year's entries.

1st, 2nd and 3rd prizes will be awarded based on everyone's taste buds as in years past.

The club will provide tableware, accouterments and drinks.

The Cook-off will be held at Tynan's Nissan Annexation bldg. in Aurora. See page 4 for directions.



Tynan Town the Official Sponsor of The Z Car Club of Colorado

Z Car Club of Colorado

Tynan Town's member specials By Jay Kettering

- 6 Cylinder Platinum tune-up \$154.99
- Free on the road package BG MOA & MI 3000 additives with 4 month 4000 mile Roadside assistance (flat tire, out of gas, lock key in car, towing up to \$75, jump-start.
- Cooling system flush for \$84.00 plus tax *
- Radiator drain & fill for \$46.00 plus tax *
- Free engine timing belt with timing belt replacement service**
- AC system performance check up to 1 pound of Freon, \$99.99 plus tax
- Alignment any car, \$59.99

* These are discounted prices & 20% discount does not apply.

** Some restrictions apply

ZCCC Members must show current membership card.

See Jay Kettering, your Z-VIP Service Representative, for details

See Mike Alderton, call Service Manager

See David Van Oman, your Z VIP Sales Representative

"Order you're Z today!"

303-341-3471

Tynan Town

780 South Havana

Aurora, CO

John Bilodeau's Prez's Letter

First, a big thanks to Patty and Larry Troxell for coordinating our President's Day weekend Leadville Ski trip. Hope all that attended had a good outing whether you skied or enjoyed browsing around the town of Leadville.

I know that February and March can be slow months due to weather uncertainties, but don't forget our Annual Cookoff at Tynan's on Saturday March 5. (Refer to the newsletter for more info.) Tammy and Ira Sanders are heading up this event and they have changed the format – well the menu. Instead of a Chile Cookoff, they have decided that those Chile experts need to branch out and show off

their other culinary skills this time related to Italian cuisine. So bring your best pasta delicacies and enjoy a fun evening trying out different foods as well as enjoying an evening at our Club Sponsor Tynan's Nissan.

We have had some bad luck with our speakers for 2005 but we have reschedule Mr. Rob Pena for March and Jay Kettering for April. Weather and health permitting, Mr. Pena will be discussing interior restoration and Jay will be discussing any and all maintenance concerns on Z's and other Nissans. We look forward to these presentations.

As I mentioned at our February meeting, it is not too early to think about board positions. Don't think that you have to be long-time members to be on the board. This is a great opportunity for anyone who wants to bring new ideas to the Club to do so. Let me or any of the other Board members know if you are interested.

Larry Troxell our Public Relations Board Member is in the process of updating and auditing our discount list. He is sending a letter to the various vendors asking them to update their information or if they no longer want to participate to let the Club know so we can drop them from the list. The discount list is an important benefit of Club membership, so we want it to be as accurate as possible. If any of our members have a problem, inform Larry or me. Also, check out Tynan's service specials to Club members as well. Their specials always will save you money.

Don't forget to refer to the Odometer for details about other upcoming events scheduled for the next several months. Remember to contact Patty Troxell about scheduling any upcoming events. Finally, just a reminder to Board Members, the March Board meeting will be at **6 pm at Brooklyns just prior to our 7 pm**

General Meeting Minutes

February 2 by Ira Sanders

Treasurer's report: \$12,010 in Checking, CD \$3485. Last years income was \$17,715 - \$14,801 in expenses = \$2,914 positive. However, \$1,000 was paid for the State Patrol Track this year that should have been paid last year.

Membership: 208 active members, Tynan's is no longer buying memberships for customers that buy 350 Z's.

Public Relations: There was a discussion about the Discount list. Larry will do an audit of the list to see if the retailers listed are still honoring the offers on the list. Please let officers know if there is a problem. One member had a good experience with Elite Auto Glass. There haven't been any problems using the Sears discount.

In the Pep Boys free calendar, there is a coupon for Mobil 1. Buy 3 qts.-get 3 free.

Odometer – Send your articles in as early as possible.

Colorado Motor Council: The new track to replace 2nd Creek will be built near Front Range Airport. 1 Big Track will be built to start and maybe more later. It may be completed in 2006. Our 2nd Creek date had to be moved to 06/25/05. 303-442-2661 is the 2nd Creek phone number.

A \$100 donation was made to the International Red Cross for tsunami victims.

A question was raised as to our website Message board. We will try to get an answer.

10/08/05 will be our annual Banquet again at Green Gables on Jewell.

We need a Nominating Committee to arrange a slate of officers for next year. Anyone interested in serving on the committee or interested in being an officer, please contact the current board.

State Patrol Track event will about 7/10/05.

Christmas Party – The Stone House in Lakewood is too small. Dick suggested Marilyn's complex club house. Need additional suggestions.

The Loveland Ski event went very well.

Ski Cooper – 2/19 Leadville

Italian Cook-Off will be on March 5 at Tynan's.

Italian is the theme, 6:00 PM at the Tynan's annex.

For some reason this did not appear in the Odometer.

Celestial Seasoning Tour – 3/19. The gift shop will be open. Meet at 73rd and Federal Starbucks coffee house at 9:00AM. Will then go to the Leaning Tree Museum and have lunch at a yet to be determined location.

Burlington Carousel Trip - 4/02. Meet at Parker & Quincy, leave 8:30 am. Wagon Ride from Historic Burlington to the Carousel (The are opening it just for us), cost \$8.00 per person including the wagon ride.

Golf Event – coming soon.

Cars For Sale – '78 - 280 get Tim's phone number from Phil at the Z Club phone number. '94 TT, 60,000 miles Midnight Blue \$13,000, contact Peggy Allen at 303-766-5419.

Cerebral Palsy Concours – 6/05 at Arapaho Community College, \$30.00 per car including admission. Let's have a big turnout of cars.

Guest Speaker is out sick, Jay Kettering from Tynan's is rescheduled for April.

Craig wrecked his car by taking out the next-door neighbors mail box.
50/50 \$44.00

Membership by Donna Brooks

Going-Going-Gone

January - Paul Manzaneres, Dick Spear and Marilyn Slayton

February - Camella Landrum, Don Matson Jr., Dick Krauss, Jim Petersen, Edwin Goodwin, Richard Amell

March- William McClatchey, David Muramoto, Sue Riedmann, JoAnn & Tosha Sainz-Dean, Justin Silva, Jim Sorensen, Jerry Staples, Russ Thompson, Ben Williams, Debbie Carlson, Roy Davis, Chris Dicciardello, Steve & Lois Eaton, Ronald Flowers, Wayne Garcia, Ross Harkrider, Chip Hudson, William & LaVerne Lohringel

New Members for February - Nick Busheff, Littleton, 1988 300ZX; Arthur Chen, Castle Rock, 1994 300ZX TT Kelly Malone, Golden, 1973 240Z

Returning Members - For more information on new members contact the membership person.

Referrals Z Bucks - Tim O'Connor for Arthur Chen

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March's Birthdays - Roy Davis, Dean Dowson, Justin Drake, Brett Hufford, Joe Markham, John Over, Justin Silva, Brian Sompayrac, William Warkentin, Steve Watson, Rose Ann Bilodeau, Jackie Dinkel, Jewell Hargrave, Carla Price, Kisha Rodriguez, Lois Student, Linda Williams, David Agrodnia

Spring Drive to Old Town Burlington & Kit Carson Carousel

By Craig Williams

We'll meet at the parking lot of Sofa Mart at northeast corner of Parker Rd. and Quincy Ave, Saturday, April 02, 2005. We plan to leave promptly at 8:30 am. We have a long drive so don't be late.

We'll make a pit stop in Limon for coffee, restroom break and whatever else you may need or want. The drive to Burlington Oldtown is another 75 miles. We'll visit the oldtown display and take a short wagon ride to the antique Kit Carson County Carousel. This carousel was built in 1905 for Elitch Gardens and still has the original paint on the scenery and animals. Rides on the carousel will be available during the tour. The cost of the old town tour, wagon ride and carousel tour is \$8 per person. Lunch is available and each persons responsibility.

After lunch we can visit some more and do some shopping before our return to Denver. We'll return home via US 385, US 36 and I 70 probably with a stop in Byers or Strasburg. I'll be looking for an approximate head count at the March meeting, so please let me know then or email me at crawilli@comcast.net if you will be joining us.

Directions to 5th Annual Chili Cook-off goes Italian?

Tynan's is located on Havana between Alameda and Mississippi.



If Coming From The North: Havana & Alameda, proceed South to Havana and Exposition. There is a light at this intersection. Tynan's Volkswagen will be on the Southeast corner of the intersection. If Coming From The South: Havana & Mississippi, proceed North to Havana and Exposition. You will pass Tynan's Nissan and Tynan's Volkswagen on your right. There is a light at this intersection and Tynan's Volkswagen will be on the Southeast corner of the intersection. Turn East, on to Exposition and directly behind Tynan's Volkswagen is a 2 story bldg. (this is the annexation bldg). Park on Exposition or in the Tynan's parking lot behind the building. Enter the building from the South entrance door.

Call Tammy at 303-278-7172 for more information.

Guest Speakers for Monthly Meetings, March & May By Patty Troxell & Ron Gardener



Mr. Rob Penna will be our guest speaker for the **March** general meeting. Rob was sick and unable to speak at our February meeting. As mentioned previously, Rob will speak about interior auto restoration. He is a Colorado native with 17 years experience in interior auto restoration. His work has been shown in various automotive magazines including Street Rodder,

Peterson 4 Wheeler and many others. He has worked on 240, 260 and 280 Z's and will give tips on care, repair and restoration.

Mark your calendar now for the **Wednesday, May 4th ZCCC meeting**. Don't miss it. The guest speaker is **Captain Kim L. Castellano**. She specializes in the location of buried murder victims through the application of scientific methods. While she works for the Douglas County Sheriff's Office, she is frequently called upon to help other law inforce agencies solve crimes - sometimes years old. This is real world

"cold case" investigation. I've had the privilege of hearing her speak and seeing her slides but I'm looking forward to both again.

General Information

Meeting: 7:00 PM, 1st Wednesday of every month at **Brooklyn's Saloon and Steakhouse located at 2644 W. Colfax Avenue in Denver**

Mailing Address:

Z Car Club of Colorado

P.O. Box 260078

Lakewood, CO 80226-0078

Telephone: 303-333.8919

Internet: www.zccc.org

Email: zccc@yahoo.com

FAX: Not available at this time

Dues (All for 12 months) Single Membership \$35, Family \$45, Corporate \$50

2004-2005 Elected Officers (Board)

President: John Bilodeau, 303-697-0837 or 303-452-6111 ext. 6318, jbilodeau@tristategt.org

Vice-President: Patty Troxell, rtcats@juno.com, 303 514-4301 and 303 579-3572.

Secretary: Ira Sanders, 303 278 7172, greatauk@msn.com

Treasurer: Larry Brooks, 303.773.1904, landbrooks@msn.com

Public Relations: Larry Troxell, 303.579.3572, rtcats@juno.com

Inter-Club Liaison: JoAnn Sainz-Dean, 303.985.9296, jsainzdean@yahoo.com

Odometer Editor: Chris Abrue, 719.393.1852, cabrue@earthlink.net

Membership: Donna Brooks, 303.773.1904, landbrooks@msn.com

Appointed Positions

Sponsorship Liaison between Tynan's & ZCCC: Michael Goddard

Welcoming Host: Vacant

ZCCA Representative: Michael Goddard, 303.988.7859, goddardzoo@msn.com

Sergeant at Arms: Michael Goddard, 303.988.7859, goddardzoo@msn.com

Concessions: Roy Davis, 303.979.071, rddavis@ibr8w80.usbr.gov

Historian: Mike Goddard, 303.988.7859, zquicky@msn.com

Motorsport: Dick Spear, 970.532.3215

Concours: Dick Spear, 970.532.3215

Webmaster: Walt Caron, 303.365.9177, webmaster@zccc.org & Carlos Tamayo. Carlos e-mail is ctamayo80241@yahoo.com

Articles & Z Trader

The *Odometer* is the official publication of ZCCC, and is published monthly. Articles and their content are the responsibility of the author, and the ZCCC assumes no liability for action taken because of information contained herein. The ZCCC does not endorse any corporate or member advertising. Inquiries or comments concerning the *Odometer* should be directed to the Editor, Z Car Club of Colorado, P.O. Box 260078, Lakewood, CO 80226-0078, or telephone 303.988.8570. Articles and advertisements to be considered for publication should be sent to the Editor, Chris Abrue at cabrue@earthlink.net. **Deadline for publication is the 19th of each month, unless otherwise stated in *The Odometer*.** The Editor reserves the right to refuse publication of any articles due to content inimical to the best interest of the Z Car Club of Colorado, unavailability of space, or lateness.

Turbocharger Service is A Matter Of Common Sense By Rick Hehman and David Keiner Schwitzer U.S. Inc.

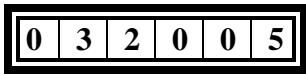
The day-to-day demands on today's heavy-duty turbocharger are extreme: temperatures exceeding 1200° F, severe pressure differentials, clearances measured in ten-thousandths an inch and wheel rotating speeds approaching 100,000 rpm. The turbocharger is designed to perform flawlessly in these extreme operating conditions. However, there are several factors affecting turbocharger service life that, if adhered to, will assure thousands of hours of successful turbo operation.

Turbocharger Basics

A quick refresher course in turbocharger basics is required prior to beginning a discussion on servicing the turbocharger. The internal combustion engine produces exhaust that is extremely hot and full of energy. Turbochargers harness that heat and energy by returning it to the engine's combustion cycle.

Turbos turn waste into work. The engine exhaust drives a turbine wheel, which is connected via a common shaft to a compressor wheel, which compresses air and pumps it directly into the engine's intake system. The result is a denser charge of air resulting in more efficient combustion, which

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creates a cleaner exhaust (reduced emissions) and more useable power.

The turbine wheel shaft rotates in a housing located between the compressor and turbine sides which contains the turbo's vital bearing system which, along with the engine's oil supply, lubricates and cools the rapidly rotating wheel and shaft assembly. There are several different types of bearing systems used by turbo manufacturers today, but most are free-floating journal bearings which rotate approximately one-third the speed of the shaft on a thin film of oil.

Causes Of Turbocharger Failures

Approximately 40% of all turbocharger failures are oil-related. Contaminated or dirty oil leads to bearing scratching and scoring which cause excessive bearing wears and premature bearing failure. Another oil-related turbocharger failure is lack of lubrication. As mentioned earlier, the turbo runs at very high speeds. Without full oil pressure to the turbocharger bearings, even a momentary loss of oil pressure can quickly cause overheating and destroy the bearing system.

Lack of lubrication results not only from low oil pressure, but also from kinks and/or clogs in the oil inlet line. Occasionally, gasket sealant used between the oil inlet hose and the bearing housing seeps and clogs the oil passages.

Another cause of turbocharger failures is inlet restrictions from plugged air cleaners, collapsing hose connections or undersized air pipes. These restrictions reduce the air supply to the turbo and ultimately to the engine resulting in excessive exhaust temperatures leading to turbine housing cracking and scaling or even turbine wheel failures.

Inlet restrictions also can produce a vacuum inside the compressor. This can cause over speed conditions in the turbo, which can lead to premature bearing failure or even make a compressor wheel burst. This vacuum inside the compressor also can cause oil leakage into the compressor.

The turbo's oil seals depend upon a positive air pressure inside the compressor and turbine to "push" the oil inside the bearing housing and keep oil from seeping into the outer housings. In an inlet restriction situation, the vacuum wants to "pull" the oil past the oil seals. Prolonged oil leakage into the

compressor can lead to oil seal damage and excessive engine smoking.

Prolonged engine idling also can cause turbocharger oil seal failure, this time on the turbine side. Continued idling causes the turbo to rotate without producing boost. Consequently, a vacuum condition on the turbine side tries to "pull" oil past the turbine-side oil seal and into the turbine housing.

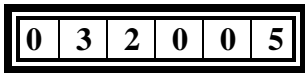
Over-fueling also can lead to premature turbo failure by producing excessive exhaust temperatures which can cause turbine housing scaling and cracking. As the turbine housing continues to deteriorate from the excessive heat, pieces of the housing can crack off and cause turbine wheel failure.

Hot engine shutdown also can lead to turbocharger oil leakage by causing the oil to coke up inside the oil drain and forcing the oil out the turbine and compressor seals. A clogged or collapsed oil outlet hose also can cause oil to leak.

Another common cause of turbo failures is foreign object damage to either the compressor or turbine wheels. A rapidly rotating wheel quickly disintegrates when a foreign body tries to pass through the wheel's blades. This type of turbine wheel damage is the result of pieces of burned or broken valves and combustion cups passing through the exhaust system. Other turbine damage is due to casting flash that may break out of the manifolds and ports.

Occasionally improperly installed gaskets will allow pieces of the gasket to overhang a port and break off into the exhaust system. Damage caused by nuts and washers that are dropped into the exhaust system is also very frequent. Scuffed and broken pistons often find their way out of the engine and into the turbocharger turbine wheel.

Compressor wheel breakage also can occur from foreign object material although not as frequently as turbine wheel damage. Sometimes pieces of the air cleaner will break loose and go through the compressor. There also have been instances where hose connections fail and pieces of rubber or wire reinforcing from the hose get into the compressor wheel. Again, carelessness in allowing nuts, bolts, washers, rocks, rags and even



screwdrivers to get into the intake systems will cause compressor wheel failures.

Preventing Turbo Failures

After examining the various causes of turbocharger failures, common sense can prevent such failures in the future. Keep the engine full of clean oil to the engine manufacturer's specifications. Also keep the air filter clean and unrestricted. The duct work from the air cleaner to the turbocharger compressor should be free from holes and all connections should be tight to prevent leaks which could allow dirt and debris to enter the turbocharger.

Warm up the engine for two to five minutes prior to throttling up the engine. This procedure assures proper oil pressure to the turbocharger prior to operation under load conditions. Let the engine idle for approximately two minutes prior to engine shut down. This cool-down period prevents oil coking and oil varnishing on the turbine wheel and shaft. Varnishing is a build up of oil on the shaft which increases clearances and decreases the flow of oil to cool and lubricate the shaft.

Correct Turbocharger Installation And Servicing

While this may sound obvious, make sure that the turbo used is correct for the engine application. Turbochargers are precisely matched to the application and misapplication can lead to turbo failure and/or severe engine damage.

Inspect the intake and exhaust systems leading to and from the turbocharger to ensure absence of all foreign material including burrs, nuts, bolts, washers, rags and loose lining fragments. Be thorough-even small particles can cause severe compressor or turbine damage if inducted during high speed operation.

Use new and approved gaskets at the various air, oil and exhaust connections to the turbocharger. Do not use any type of sealing or jointing compounds at oil inlet or outlet flange connectors. Check manifold studs and nuts and check for obvious signs of manifold deterioration (cracking, scaling, etc.). Use a high temperature antiseize compound (such as Fel-Pro C5A) on all threaded fasteners connected to the turbocharger.

Limit drain port tilt to 20 degrees from bottom center in either direction. Tilting in excess

of this amount can create a Low idle leakage tendency at both the turbine and compressor seals. Fill the oil inlet port to overflowing with clean engine oil before connecting the oil feed hose to the turbocharger. Then, prior to mounting the turbo on the engine, spin the compressor wheel by hand to make sure it spins freely.

If the clamp tabs or V-bands are loosened for angular orientation of the compressor cover or turbine housing, be certain that the mating flanges are tightly reseated, and that the fasteners are retightened to the correct torque levels. Complete the orientation of the cover and housing before making any rigid connections to the compressor inlet and outlet, or to the turbine outlet. Then, make certain that all ducting aligns closely with the turbocharger; this will minimize the external stresses acting on the unit. Before connecting the oil drain hose, crank the engine without firing until a steady stream of oil flows from the drain port. Make sure the oil drain hose is not blocked.

Operate the engine at low idle for at least three minutes after completing the installation of any turbocharger. This will prevent oil starvation damage to the bearing systems, and will tend to purge any residual contaminants from the bearing housing prior to unit acceleration.

Z Trader Cars & Parts To view Zs for sale in color, go to www.zccc.org, and click Odometer (Note. You must have Adobe reader).

240, 280 Zcar parts for sale :

Zenon urethane front spoiler (1975-1978 Z car) \$30

Torsen R200 diffferential (rare) \$500

4 Tokiko Illumina 3 shock inserts(new in box) \$100 for the set

Arizona Z Car Chromemoly racing a-arms (front and rear set) \$500 (never used)

2 bump steer spacers (nismo-new) \$60 (pair)

5- 16 x 7 American Racing 3-piece wheels (BBS copy-made in Japan) silver center with polished lips(rivert pattern diffent on 2 of rims

Z Car Club of Colorado

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with 5 used Yokohama race tires
\$250 (set of 5)
2 short steering arms (nismo-new)
\$60 (pair)
set of custom road race wheels Etoile 455C
5 spoke forged centers Gold with machined accents
2 17 x 9.5" (need 3" flares min-set up for big
brakes)
2-17x 12.5" (need 5 " flares minimum) 4 on
4.5" \$500 Firm

Set of 4 Yokohama Intermediates
2 -275-35-17 new
2-315-35-17 new
\$500 for set of 4

Pair of Recaro seats from VW Jetta new (perfect
condition)
Need to make your own brackets
Has 5th hole in seat installed for race harness
\$500 for both
4 Nissan 15 x 7 Pathfinder/Hardbody aluminum
OE rims need to be polished or clear coated
No center caps
\$125 for set of 4

E-mail Bowermangroup@aol.com for pictures, Cell
303-981-3695 Tony Bowerman-Bowerman Group
Aurora ,CO. Freight charges are additional
Payterms:cash, paypay or money order. (Last posted
month **May 05**).

Advertising Information

For members

Free ads.

Send a clear photo that must be submitted at the same
time the Ad/picture is submitted. Ads/picture should be
submitted by email to the Editor at
cabrue@earthlink.net, mailed (see address below).
Call me with questions at 719-393-1852. Ads will be in
upper and lower case lettering. Ads posting is for 3
months. Resubmit as necessary.

**Go to www.zccc.org, and click Odometer for examples
of ads.**

For non members

Picture and Ad Full Page: \$100, Half Page \$60, Quarter
Page \$35 per ad for 3 months. Ad only/no picture: \$5 for
3 months. Send the Ad/picture and a check (payable to
ZCCC) and mail to Chris Abrue, 7990 Woody Creek Dr.,
Colorado Springs, CO 80911. Ad must be received by
the 19th f the month. Email or mail the Ad/picture and
Chris will hold the Ad pending receipt of the check.

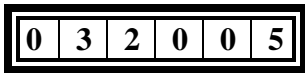


1983 280ZX, All original car, rust free, always
in Texas and Colorado, 5 speed, perfect digital
dash, T-Tops with sun covers and storage bags,
115K miles, 11K on Michelin tires. This was
the last 280ZX built so it has many power
options put into the 300ZX (AutoAC, PS,
Electric windows, PB, heated electronic
mirrors, Cruise, etc) Driven daily in good
weather. **\$4000**. Call Bob Lederer @303-369-
1706. (Last posted month May 05).

The Discount List

The following is a list of businesses that offer discounts on goods and/or services to ZCCC members. Don't forget to tell your contact your are a ZCCC member and have your membership number ready before ordering - in case it is requested. Please tell them thanks for being a ZCCC supporter. List last updated **March 05**. Businesses and discounts are updated periodically. If you find a discrepancy, please notify the President..

COMPANY	ADDRESS	SERVICES	CONTACT	PHONE	DISCOUNT
Academy Nissan	175 N. Academy Blvd, Colorado Springs, CO 81909	Services	Bob G.	719.550.3050	10% max \$100
		Parts			10%
Boulder Nissan	2285 28th Street, Boulder, CO 80301	Z Parts Only	Eric	303.443.8110	20%
		Service	Present Card	303.443.8110	10%
Bud's Muffler	1010 Santa Fe Drive, Denver, CO 80204	Parts	Wayne/Jim	303.629.0934	15%
Colorado Car Care	1520 Teller, Lakewood, CO 80226	Paintless Dent Repair	Ron Piper	303.235-8763	10%
Courtesy Nissan	1777 N. Central Expressway, Richardson, TX 75080	Parts	Vince	800.527.1909	25%
Dent Clinic	658 Simms Street, Golden, CO 80401	Dent Repair	Rick	303.234.1948	10%
Elite Auto Glass	All Front Range Locations - 16 Stores, call for Nearest location	Windshield	George	303.817.1777	67%
		Tempered Glass			
Empire Lakewood Nissan	10345 West Colfax, Lakewood, CO 80215	Auto Parts	John Von Tilius	303.232.3009	15%
		Labor	Bob S.		10%
Eur-Asian Foreign Parts	2330 South Raritan, Englewood, CO 80112	Used Auto Parts	Mike	303.922.8396	10%
Fortunate WheelZ	11190 West Alameda across from the Federal Center	Parts \$65 labor charge	Bob	303.798.9823	20%
Import Parts Warehouse	501 Kalamath, Denver, CO 80204	Auto Parts	Jerry	303.825.2000	Varies by product
Jim Cook Racing	5450 Katella Avenue, \$107, Los Alamitos, CA 80720	Auto Parts	Sandy Cook	800.527.1440	10%
John Elway Nissan	2400 W. 104h Avenue, Federal Heights, CO 80234	Auto Parts	Richard/Randy	303.469.0140	10%
		Service	Present Card	303.469.1721	10%
Mark's Auto Works	472 Laredo, Unit L, Aurora, CO 80011	Z Labor	Mark	303.361.6275	20%
Motorsport Auto	1139 West Collins Avenue, Orange, CA 92867	Auto Parts	Anyone Answering	800.633.6331	10%
Nissan of Scottsdale	7000 E. McDowell, Scottsdale, AZ 85257	Parts	Donald	480.994.0301	20%
Peak Nissan	5077 S. Wadsworth, Littleton, CO 80123	Parts	Nicole	303.904.7700	20%
Sears	All stores in Colorado and several other western states	All automotive accessories, including ties, batteries & services performed	Dan Turner, 10785 W. Colfax Ave, Lakewood	303.235.6250	Commercial discount price
Tynan's Nissan	780 South Havana, Aurora, CO 80012	Nissan Parts	Byron/Gary	303.341.7330	20%
		Labor	Daryl	303.341.7330	20%
Tynan's Nissan	5811 South College Avenue, Ft. Collins, CO 80525	Nissan Parts	Scott	970.226.3757	20%
		Service		303.571.1455	20%
Valley Nissan	1005 Florida Avenue, Longmont, CO 80501	Parts	Roy	303.443.5009	15%
		Service	Mike	303.443.5009	15%



Z Car Club of Colorado
P.O. Box 260078
Lakewood, CO 80226-0078
303-333-8919



Celestial Seasonings Tour of Tea by Patty Troxell

It's tea time. On **Saturday, March 19**, we will take the Celestial Seasonings Tour of Tea. We will meet at 9am at the Starbucks on the southwest corner of 73rd and Federal Blvd. Starbucks is right next to the Compass Bank. After a cup of coffee, **we will leave promptly at 9:30** and take Highway 36 (Boulder Turnpike) west to the Foothills Parkway (road 157) exit. We will proceed on the Foothills Parkway to Colorado 119 (the Longmont Diagonal). Heading northeast on 119 we will turn right at the Jay Road intersection. Continuing on Jay Road, we will turn left at Spine Road, which takes us to the Celestial Seasonings factory. The tour will start at 10:30 and last approximately 1 hour. Following the tour, we will visit their gift shop, which includes a large selection of tea, many of which are not found in the grocery store, snack food, pottery and books. After the tour we will drive a short distance to visit the Leanin' Tree Museum of Western Art. Admission is free. There is a broad selection of fine art of Western America including cowboy, Indian, wildlife, and mountain landscapes. Lunch will be after these two tours. We will head back to Denver after lunch. If you have any questions please see Larry or Patty Troxell at the general meetings.



CHARTER MEMBER

Up Coming Events

- * **March 2**, Wednesday, 7 pm, **Meeting** at Brooklyn's at Invesco Field
- * **March 5**, Saturday, 6:00 pm, **Italian Cook off** at Tynan's Annex at 6:
- * **March 19**, Saturday, 9:30 am, **Celestial Seasonings tour**
- * **March 19**, Saturday, **Odometer Cutoff** for articles and ads
- * **April 2**, Saturday, 8:30 am, **Old Town Burlington & Kit Carson Carousel**
- * **May 14**, Saturday, **Mystery Day trip**
- * **May 21**, Saturday, **Harry Mathews car museum tour**
- * **June 11**, Saturday, **Picnic** at Lair 'o the Bear Park (change of date)
- * **June 17-19**, Friday thru Sunday, **Got Z Forum**
- * **June 25**, Saturday, **Second Creek track event**
- * **July 16**, Saturday, **Cripple Creek day trip**
- * **July 30**, Saturday, **Fairplay Burro Days day trip**
- * **October 8**, Saturday, **Annual Banquet**