

Iniezione

The newsletter of the Northwest Alfa Romeo Club

Tech Talk on Tires – Prova Motorsports, 15 Feb 2017



On a torrentially wet night 30 necessarily enthusiastic Alfisti gathered at Chris Benny's Prova Motorsports in Ballard to chat, look at some cool cars, and learn a lot about tires.

The initial chat-and-catch-up flowed around the cars in the shop, including five Alfas, a Porsche 911, a Ford Mustang and an Elva Courier with a helpful license plate holder proclaiming "Not a Spitfire".

But the excitement ratcheted up a notch when two brand new Giulias drove in from the rain! Alex Sargeant from Rairdon's Alfa Romeo and Fiat of Kirkland brought an ex-



1971 Giulia 1300 Super - Merrill Gordon

ample of the 2-litre base model, resplendent in silver with a red leather interior, while long-time club member Malcolm Harris arrived in the red 2-litre he'd bought just a couple of days earlier, this one with the Sport package. Both were quickly surrounded, hoods lifted and interiors perused carefully and tried on for size, and several folk were seen pondering thoughtfully over a possible new purchase.



Two new Giulias—Jon Inge



Chris Benny talks tires — Jon Inge

Chris then gave an excellent talk on tires, starting with the many codes marked on every tire's sidewall. Most of us were familiar with the width/aspect ratio and wheel size codes, though no-one at the time could explain why widths are given in millimeters and wheel diameters in inches. (One good explanation can be found at www.madsci.org/posts/archives/2001-03/985878609.Sh.r.html)

There was much discussion about tread wear and tire life after Chris pointed out that the tread on a tire with an 800 wear rating will last longer than the life of the tire, which gave pause for thought to those of us used to judging tire life by the amount

of tread remaining. While heat and UV light are major contributors to tire deterioration, even in a cool, dark garage tires will become brittle over time no matter how much tread is left, impacting grip, handling and braking performance.

No manufacturer will give an estimated life for its tires given how much wear is impacted (sometimes literally) by driving habits and conditions, but the consensus is that tires should be replaced before their tenth anniversary. This had many of us making mental notes to check the age codes on our tires when we returned home. (Those on my Spider turned out to be just 10 years old. Hmm...) A code of 1817 means it was made in the 18th week of 2017. If your tires have a 3-digit code they are at

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Next club events...

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It takes a Village of Alfisti

In any successful social group, church, or club, what's special is the combined volunteer talents of the members. Each of us, by participating, contributing, leading, or helping in any way, is like the beating heart of the collective.

As long as I have been in this club, differing people have held leadership roles, owned events, written articles, provided tech or driving skills, or they've shared their kindness on drives or social events. I believe this is normal in all the club chapters around the country but rumor has it, that this is especially strong here since NWARC is the best chapter of them all. I'll go with this rumor until I'm proven wrong.

Why does this rumor exist? Perhaps it's our numerous and varied events. Our scenic region that is ripe for sports car drives. We have a strong regional economy with good sales, service, and support thanks to new car dealers, long established repair specialists, and select specialists like Wes Ingram and Herb Sanborn. We have good tracks in the area for driver skill schools and lapping events. Maybe it's our inclusive style or diversity regarding events. It's probably all of these and more. My feelings are simply that the biggest cause for the rumor is the people we have handling all the club tasks.

Over the years, many of the same names you find on the *Alfista of the Year* award are the ones who've volunteered their time. Tony Schmid made the very cool NW native themed wooden box we use for the award! Gordy Hyde has served on the local board and the national board for many years. Dave Emerson helped run the club as well as shared photos of travels and more. Creating Summer Drives and teaching us about cool local organizations were Ken & Louisa Case. Harry Reed helped on the newsletter in the old days, but also took the reins as President for a while. Georges Hebrant was also a President and while he was, Arlette prepared fantastic meals for our board meetings. IRS rules are never fun but Thomas Jeremann guided us through the changes to Tax Exempt rules. Steve Schaeffer brought a flare to the club President role for a while and Dan Jardine set a wonderful example for years of what a newsletter editor should do. Kim & Tina Christiansen helped with newsletters, the club website and much more. Phil Edwards has provided us newsletter content as well as tours of the Hydroplane Museum. Jay Nuxoll helped get the club started along with a few others and still keeps an eye on us. Wes & Rita Ingram helped with track events, holiday parties, and providing great technical support for members. Chris Benny has kept cars running on lapping days, provided technical and moral support for members, and coached new drivers. Dedicating multiple New Year's Days, Fred Schuddekopf hosted us on our annual drives with food, cool cars, and gifts. There have been plenty more, but you get the idea. Lots of contributions from many great people.

Again last year, we had numerous great people help in multiple ways. Debi & Tony Schmid led us flower to flower on their 4th annual Garden Tour. Ron Cal-

kins helped at the driver schools and also tracked the club treasury. All our monthly club meetings were arranged by Cindy Akana including a potluck dinner once and a guest speaker Mark Greene from Cars Yeah fame. Bill Gehring kept the club rolling smoothly as President while helping his wife Judy put together the fantastic Festa di Amici. Kristy & Paul Affolter managed our membership side following up on renewals as well as new people. Dick & Jessica Camp traveled from Yakima to share their travels at one of our club meetings. Our summer BBQ at Gary & Marie Patitz' home has grown to be a popular event, just like the St Paddy's Day party at Joe & Lynn Faherty's place. Just to keep us entertained, Mirko turned 50 which allowed for a fun surprise party. (Thanks Mirko?)

This year is only 2 months in and already we have good team support. This newsletter has a new skipper; Jon Inge now handles the editor role. Ken Case has put on the crown of Treasurer and is looking into best banking practices. We have our first Skills School and even a Lapping Day coming up thanks to Mirko Freguia as well as to Chris Benny and Alex Sargeant for sponsoring. Events like this are also staffed by numerous volunteers who set up, coach, and clean up. Supporting our national web site with events and more is Doug Zaitz, and Judy Gehring makes sure upcoming events are scheduled and promoted properly. We started the year hosted by Pete Bristow and a visit to Bristow's Exclusive Auto Repair in Tacoma where he talked about Alfas, his history in cars, and fed us as well. We even got to see long standing club member Malcom Harris, who came to share his new Giulia Ti Q4 at the February meeting hosted by Prova Motorsports. At this meeting Chris Benny schooled us on tire technology and choices. Gordy Hyde stepped up to the task of updating the club's By-Laws with the help of the board. He has also joined with Debi Schmid, Joe Faherty and others working on the planning for the 2018 AROC Convention. We even have Denny Torgeson from AROC helping me with the next Half Lap planning.

This seems like a lot of stuff, but when it gets spread across numerous people, it all works and no one person goes crazy. (I've heard that crazy is a bad thing though I've often enjoyed it.) I enjoy listening to the wonderful heartbeat of our club. As NWARC continues through this year and next, I look forward to each of you sharing your skill set and figuring out how we can all get the most fun and benefits from our Northwest Alfa Romeo Club. In the meantime, I'll keep spreading the rumor about the best Alfa club in the country.



Next Club Meeting **Tue, March 14 - 6:30 pm**

Wild About Cars Garage

Learn How to Beat Fred at the Tulip Rallye!

On Tuesday, March 14, NWARC will meet in Kirkland at Wild About Cars. Join us at 6:30 PM for dinner, a club meeting, and a program on gimmick rallies presented by a rally master.

Our guest speaker, Bert Cripe, will share some tools and tips for planning and participating in gimmick rallies. Bert has put together the routes for the MG Car Club's annual Tulip Rallye in Skagit County each spring. By attending this event, you will gain insights on how to improve your own gimmick rally scores and learn how to develop your own rally.

This is a timely topic for the NWARC as the Tulip Rallye is now open for registration and we are getting closer to our 2018 NW Alfa Convention, which will also feature a gimmick rally! A Registration form for this year's Tulip Rallye is on page 8.

Eat first, bring your dinner or have it delivered by 6:45 PM. Beverages will be provided.

To order subs, sandwiches, sides, and beverages from JimmyJohn's, go to www.online.jimmyjohns.com or call 425-828-9000.

To order pizzas, salads, and beverages from Zeeks Pizza, go to www.ZeeksPizza.com or call 425-893-8646.

Wild About Cars Garage
11200 Kirkland Way #200, Kirkland, WA 98033



Informazioni Generali

The **Iniezione** is the monthly newsletter of the Northwest Alfa Romeo Club, a non-profit organization of Alfa Romeo enthusiasts. NWARC is a regional chapter of the national Alfa Romeo Owners Club (AROC). Chapter meetings are typically held the second Tuesday of most months except December. Membership dues are \$68 per year, which includes subscriptions to either the digital and/or print versions of the *Iniezione* and the monthly national publication, *Alfa Owner*. For information about joining the club, contact the membership director listed in the right hand column. Opinions expressed in the *Iniezione* are those of the author and do not necessarily reflect those of the club. (The author may simply be nuts!) Publication of articles describing technical procedures does not constitute an endorsement by the club, its officers, or AROC. It is the responsibility of the person performing any procedure to accept all consequences of his or her actions. Wouldn't it be nice if everyone would take personal responsibility?

Commercial advertisements in the newsletter are a win! During this tight economy, give your business added exposure while supporting the NWARC. Ad rates are: **5"x8" \$85/Qtrly \$200/Annu 4"x5" \$65/Qtrly \$170/Annu 2"x3.5" \$50/Qtrly \$120/Annu** E-mail a color tif, or pdf file (300 DPI) to editor@nwalfaclub.com

To subscribe to the digital newsletter: Send an e-mail to info-subscribe@nwalfaclub.com ...then when the automated tool sends you an e-mail message, simply reply to the message and you're on the list.

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Tech Talk on Tires — continued

least 17 years old, since 4-digit codes were adopted in 2000.

Other tips from Chris include:

- proper inflation is important; 6psi over or under the proper pressure will cause premature sidewall failure. Tires are slightly porous (though less so than when old Avons would lose 1 psi/day) and pressures must be checked monthly.

- accurate alignment is also critical; toe-in that's off by only 1/16th inch will cause a tire to scrub sideways 7 feet every mile, and incorrect camber will cause temperature variations across a tire's width, overheating one side while not letting the other get up to operating temperature, both situations that reduce grip.

- nitrogen is more stable than air and less prone to leak through tire walls, but the differences are small and it isn't necessary for inflating road tires.

- tires are made to fit a range of wheel rim widths, but putting a slightly too wide tire on your wheels will over-flex the sidewalls, producing "squishy" handling.

- putting bigger wheels and shallower tires on your car may look cool and sharpen up the handling due to the shorter sidewalls, but will produce a harsher ride and upset the handling because the wheel/tire weight will be greater than standard.

- M+S tires aren't approved as "traction tires" when the Washington DoT requires these for motorists crossing our mountain passes. Winter performance tires marked with a snowflake inside a three-peaked mountain logo are approved, and offer significantly greater grip in all winter conditions. Winter driving can also benefit by using narrower section tires than summer ones, as this allows them to cut through snow more easily.



Overall, it's clear there's a lot more to tires than just checking how much tread they have left. None of us likes paying for new tires when the old ones look OK, but for the best handling, grip and braking, and thus for the safety of ourselves and others on the roads, we need to keep them current. An emergency on a wet road is not the time to regret not doing so. - Jon Inge 🇺🇸



1961 Giulietta Sprint Normale - Jon Inge



Round meets Square: 69 Duetto and 71 Giulia - Jon Inge

Meeting an SZ

I've always admired the 1990 Alfa Romeo SZ (or ES-30) and recently had the rare opportunity to see one up close. There was a car gathering at the Petersen Museum in LA last October that I attended with my Ducati. The SZ's owner, Paul Tseng, had just picked up this example of "Il Mostro" (The Monster) and drove it over. I saw it arrive and immediately made a beeline towards the car. Paul was very forthcoming and let me crawl all over it. I have fallen in love again!

Sitting in it was such a pleasure—the interior is far out! The A-pillars have a very interesting curve to them which is very obvious when seated. The view from the driver's seat is fantastic as well, looking over that large louvered hood. The louvers don't show up so much when pictured from the front, but are very apparent from the driver's seat. The entire cabin is well finished, and the headliner is highly styled. The rear track is a bit narrower than the front track, which is not very common. Robert Opron (Citroen designer) is credited with early sketches, and I think this bears his influence.

I haven't lusted after an Alfa for a while, but "Monster" or not I certainly lust after this model!

Story and photos by Steve Schaeffer 🇺🇸



What Do You Mean, It's Only Got One Cam?

The new Giulia engine has only one cam? Yes, but what a sophisticated system it is all the same!

Most of us owners of post-war Alfas are accustomed to thinking of twin-cam engines as being a hallmark of high-performance cars in general and of Alfa in particular, and wonder about the new Giulia engine having only a single cam. Too basic and pedestrian? Far from it; the MultiAir valve-actuation actually provides one of the most sophisticated valve-actuation systems on the market, with significant benefits in torque, power and emissions control.

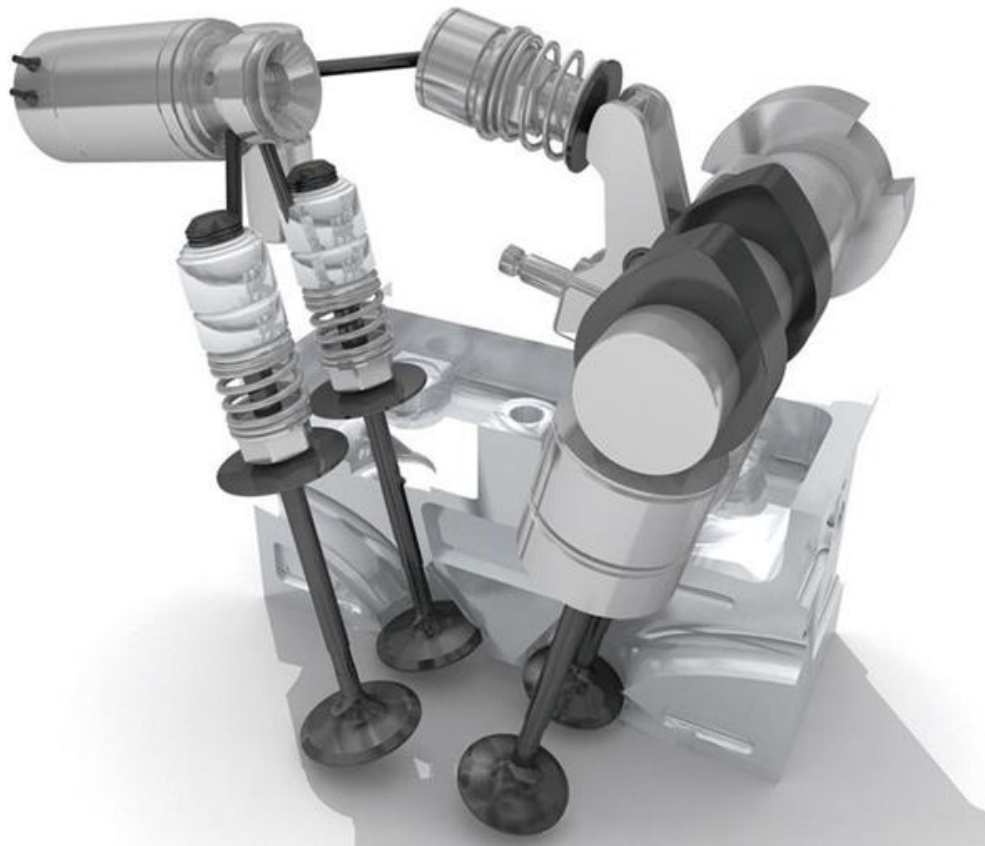
Variable valve-timing approaches were originally developed as a way to spread an engine's available torque over a wider range of engine speeds. Alfa Romeo was the first manufacturer to introduce this for car engines with the Variable Valve Timing mechanism fitted to its twin-cam engines from 1982. Honda followed with its VTEC system in 1989 and BMW with VANOS in 1992. More current approaches such as BMW's Valvetronic go further by eliminating the airflow restrictions of the throttle plate in the intake manifold by removing it altogether, effectively leaving the inlet tract wide open at all speeds and instead controlling airflow by varying the lift and timing of the intake valves. All these early approaches use dedicated electro-mechanical devices to vary cam operation (e.g. a separate cam to raise the main camshaft and so reduce valve lift), but don't offer the multi-factor control of Fiat's approach.

Fiat developed MultiAir in 2009 and it has proved both efficient and reliable. It uses a single camshaft mounted over and directly operating the exhaust valves. The intake-cam lobes operate the intake valves through a hydraulic link with the flow of fluid (engine oil) controlled by an electric solenoid, which bleeds off fluid as required for different situations. This allows for highly-variable control of valve lift and timing, with separate control of both opening and closing points as well as of opening duration.

How does this work in practice? For maximum power the solenoid is closed and full hydraulic pressure is transmitted from the cam profile to the intake valve, providing the full lift and duration designed into the cam profile for maximum airflow and power. At engine start-up and idling, the intake valves are opened late to produce a higher-speed airflow, increasing the swirl of the mixture and boosting torque. At medium-low torque and under partial load conditions, the intake valves are closed early, to optimize volumetric efficiency and reduce pumping losses. At low loads and when idling, the intake valves can be briefly opened multiple times during a single intake cycle, optimizing air and fuel flow for smoother power output. Intake valve opening is also precisely managed to modulate the amount of exhaust gas recirculated in the combustion chamber via valve overlap, giving the engine a kind of internal EGR to lower emissions without affecting drivability.

All this translates to more efficient and effective control of the combustion process. As an example of the gains it makes possible, the original Alfa MiTo engine without MultiAir produced 153 hp and 170 lb-ft of torque while returning 36 mpg (US). With MultiAir, the same engine generated 168 hp and 180 lb-ft of torque, and returned 39 mpg.

Far from a single cam being too pedestrian for an Alfa Romeo engine, the MultiAir design makes it both more sporting and more economical than a conventional twin-cam could be. - Jon Inge 



Alfa Romeo News

Alfa Romeo is re-entering the USA market with a bang, determined to re-establish brand awareness in a big way. There's no bigger stage for advertising to the general public than the Super Bowl and Alfa was a major player there, sponsoring the half-time game discussion and launching three new ads that capture the excitement of the new Giulia.

If you missed them (and even if you didn't they're worth a re-watch) you can find them on line: "Riding Dragons" is at www.youtube.com/watch?v=ySBY1OpvNRY, "Dear Predictable" ("It's over...") at www.youtube.com/watch?v=p7Qek70eLxk and "Mozzafiato" ("Takes your breath away") at www.youtube.com/watch?v=1uF81gmh9IQ.



Alfa's also been effective in getting Giulias into the hands of the car magazine road testers, with excellent results. In addition to the favorable comments on the V6 Quadrifoglio from *Road & Track* and *Automobile* mentioned in the last issue, *Car and Driver's* Tony Quiroga reported that "the 2.0-liter radiates spirit", "the Giulia steers with a precision and purity that BMW has retreated from and Audi and Mercedes-Benz have yet to figure out", and "the [2-liter] Giulia, unlike the Maserati Ghibli and the Fiat 124 Spider, has prescription-strength Italian-ness right where you want it: at your fingertips and under the hood."

Motor Trend put the Giulia QV up against the BMW M3, Cadillac CTS-V and Mercedes-AMG C63 S and deemed the Alfa the best of the bunch. *Road & Track* did a similar comparison (without the Cadillac) and despite overall preferring the Mercedes called the Giulia "the gutsiest, a serious first stab that leaves an impression" and "a compelling start." In Italy, the readers of *Quattroruote* magazine voted the Giulia in as the "2017 Newcomer of the Year", beating out the Fiat 124 Spider and the Maserati Levante.

Incidentally, the March/April issue of *Road & Track* is well worth getting not only for the comparison test but also because they replaced their traditional Road Test Summary page with an all-Alfa edition, listing the test results for all 43 of the Alfa Romeos they've tested from 1956 to date. Fascinating stuff.



Australian site Motoring.com.au reported that Alfa is preparing a two-door coupe version of the Giulia sedan (possibly called the Sprint) for the Geneva motor show. The move would make sense, as a Giulia coupe would compete directly with the Audi A5, BMW 4-series and Mercedes-Benz C-Class coupes. If true, this would be the third variant to roll off the automaker's Giorgio platform after the Giulia sedan and Stelvio SUV. A convertible is also said to be in the works; Alfa has promised eight models based off the Giorgio platform by 2020. Engines will likely be the existing Giulia 2.0-liter four and 2.9-liter V6. The rest of the world will also have a 2.2-liter diesel.


The Stelvio hasn't been left out of the build-up, either; there's a completely over-the-top Stelvio ad (and introduction to the vehicle) worth watching at <https://www.youtube.com/watch?v=KQiMQenrzzY>. Alfa Romeo unveiled three new versions of the Stelvio, in addition to the Quadrifoglio launched in Los Angeles last November and the First Edition announced for the EMEA region last month. The new versions are:

- Stelvio: 17" wheels, black fabric seats
- Stelvio Super: 18" wheels and "techno-leather and fabric" seats, with a Luxury Pack available for wood inserts and heated leather seats and a Sports Pack offering racing-style leather seats and a heated leather-wrapped steering wheel.
- Stelvio Business: only available with the diesel engine (and thus non-US).



The Concorso Italiano event during Monterey Car Week in August, in conjunction with Keith Martin's *Sports Car Market*, has announced a four-year celebration of Alfa Romeo. This year will kick things off by featuring the GTV, the new Giulia and the Alfa 4C. Next year will focus on the historic

Giulietta and Giulia spiders, 2019 the Sprint Speciale, Junior Zagato, the 2000, 2600 and Montreal, and in 2020 the celebration wraps up with the Giulietta Sprint and a Duetto reunion. The event is on August 19, 2017.

Finally, Ferrari and Maserati of Seattle (and the Perrina family) are once again going to have an Alfa Romeo dealership, called Alfa Romeo of Seattle, at their 12th Avenue location in Capitol Hill. Pre-orders are being accepted on site or at 206.957.0557. More information on an open house coming soon! 

Upcoming Events - March/April 2017

As you can see from the Calendar on the back page, we have a LOT of events coming up! Here are more details of those happening in the next few weeks. Enjoy!

March 4 - Test Drive a Giulia or a 4C!

March 4 (Saturday) 4 PM until end... Alfa Romeo Giulia and 4C Display and Test Drives at Safeco Field.

To reserve a test drive in a 4C, a Giulia QV or a Giulia Ti, contact Alex Sargeant at Alfa Romeo of Kirkland, 425-821-0900.

And in case you need even more entertainment, Alfa Romeo USA is sponsoring the 2nd Annual Whiskey Rocks NW festival at the Safeco Field Terrace Club from 6-10 PM. Over 100 whiskeys and bourbons will be offered along with local bites and live music. For festival tickets and information go to the <http://whiskeyrocksnw> website.



March 11 - Two Track Events at Pacific Raceway

March 11 (Saturday) 8:30 -11:30 AM Driver Skills & Car Control Clinic (NOTE DATE CHANGE / REVISED TIME)



Offering just the right combination of fun, challenge and learning, this clinic offers you the unique opportunity to experience the capabilities of your car in a safe and controlled environment.

Experienced and new drivers alike will benefit from the coaching and guidance of NWARC club experts in car handling, the proper use of ABS brakes, emergency stopping, collision avoidance techniques and decision making. The objective is to have fun, be safe and learn techniques to better control our vehicles on the road.

The track activities are designed and coordinated by chief driving instructor Mirko Freguia, and in-car coaching is provided by expert volunteers. The cost is \$95 per driver. All participants must have a valid driver's license or valid learner's permit.

Join us at Pacific Raceways (31001 144th Ave SE, Kent, WA) for a rewarding morning as a driver or volunteer. For more information, contact Mirko at 206-795-0861. Full details/registration can be found at: <http://www.motorsportreg.com/events/nw-alfa-club-driver-skills-clinic-pacific-raceways-romeo-northwest-218680>

March 11 (Saturday) 11:30 AM - 5 PM Pacific Raceways Lapping Day

This great track event will include multiple driving groups based on driver experience. A mandatory driver meeting (11:30 AM), plus track study and basic techniques, and in-car instruction if needed. Rental helmets will be available at the track for \$20 if needed. First time track drivers as well as experienced drivers - all are welcome! There is limited space so please do not delay. The event goes on, rain or shine... Cost: \$150 per Driver All drivers must be 18 or older and present a valid Driver License (no copies, no exceptions)

Arrive and Check-in at 11:30am, Mandatory Driver Meeting before the track goes "Green" at Noon! Advanced registration is required. Full details and Registration: msreg.com/HPDE-Mar2017



March 18 - St. Patrick's Day Celebration

March 18 (Saturday) 5:30 pm - whenever!

Joe and Lynn Faherty are once again holding a St. Patrick's Day party at their Fox Island home. Festivities begin at 5:30 PM, but guests are invited to arrive closer to 4 o'clock to enjoy a walk on the beach. Traditional Irish fare will be provided.; please bring a beverage and an appetizer, side dish or dessert to share. 768 6th Avenue, Fox Island, WA 98333. Once at the Fox Island location, follow the gravel drive until it starts downhill, then you will find Castle Faherty on your left. Call 253-549-6828 if lost.

Forthcoming events — continued

March 19 - Citroen Club Spring Drive

March 19 (Sunday) NW Citroen Owners' Club 6th Annual Spring Drive Tour.



A 62-mile (100 km) drive starting at 9 am at the Starbucks at 6977 Coal Creek Parkway, Newcastle, WA 98059 and ending at lunch locations in Auburn. This is always a fun drive with some of the more unusual vehicles you'll see in the Northwest! There's no fee to join in, but please contact the organizer, Paul Melrose, to register so he knows how many copies of the route directions to print. Paul can be reached at springdrivetour@gmx.com, or call 425-306-8525

April 11 - NWARC Tech Session on Turbocharging - Group 2

April's NWARC Club Meeting at Group 2 Motorsports in Ballard will be a Tech Session on the complexity and choices to be made on Turbocharging. Group 2 will use two BMWs and an Alfa as teacher's aids in the demo. As a bonus, John van Rensburg, the shop owner, will also talk about the other diagnostic services and repairs offered for all car types, as well as some of Ron Simon's race bits and their new relationship with Alfaholics, which includes a project GTA Replica. This will be an evening with a bit of info for almost everyone!



6:30 - 9:00 PM Tuesday April 11. After a bit of socializing, we'll hold a quick club meeting then our host will share his knowledge. Bring your dinners, or have them delivered to Group 2 Motorsports, 2600 W Commodore Way, Seattle, WA 98199 The club will provide drinks and snacks!

April 16 - FEN All-Italian Car Show - Issaquah

Come on down to the Eleventh Annual All Italian Car Show at the XXX Root Beer Drive-In in Issaquah!



Presented by the Fiat Enthusiasts Northwest Italian automobile club, this is event always brings out a wide variety of Italian machinery, and spectator admission is free. Yes, it's on Easter Sunday, but it's worth the trip. Questions or comments to: fiats@wavecable.com

The Fiat Enthusiasts Northwest All Italian Car Show is intended to be a light-hearted, fun event, for Italian car buffs and their families. All Italian cars, in any condition from projects to daily drivers to concours-ready, are wholeheartedly welcome. Spend time with fellow Italian car enthusiasts immersed in automotive indulgence. There will be no white glove inspections, no examinations for authentic restorations, but simply the enjoyment that comes from spending quality time with fellow car enthusiasts. **However, no kit cars or replicas please.**

Location: XXX Root Beer Drive-in, 98 NE Gilman Drive, Issaquah, WA 98027, just off of I-90 at eastbound exit #17. Check-in and day-of-event registration begins at 8 a.m. *or so*; the show ends at 3 p.m. *or so*.

April 22 - 36th Annual MG Car Club Tulip Rallye

Make your plans now to attend the MG Car Club's 36th annual Tulip Rallye on April 22! Reschedule anything in the way and plan to start from the Skagit Valley Mall in Burlington and wander the scenic roads of Skagit County. Along the way, answer the gimmick questions, stay on course, and enjoy the great variety of cars, including Alfa Romeos. The competition is fun, but tough amongst friends and family. Don't forget to bring your own lunch!

Go to: <http://www.mgcnwc.com/> or fill out the registration form and mail to the address below. Then plan to have fun!

YES! I want to participate in the 36th Annual Tulip Rallye (And win for Alfa Romeos)

Name _____
Phone _____ Type of Car _____
Address _____
City _____ State _____ Zip _____
E-mail _____

Which Car Club do you belong to? _____ NWARC _____

Entry Fee per car (\$12 USD or \$15 CDN in advance) \$ _____

Event Short Sleeve T-Shirt (\$12 USD or \$18 CDN)

Med _____ LG _____ XL _____ XXL _____ \$ _____

Total \$ _____

Mail to: Tulip Rallye, c/o Bert Cripe, 2398 Jefferson Ave SE, Port Orchard, WA 98366





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New Members

As Fred says in his President's Column, the heart of any club is its members, and as the best Alfa Club in the country it stands to reason that we have the best members!

The following fellow enthusiasts have joined our ranks in the last year. If you haven't already met them, please reach out whenever you have the opportunity and welcome them to the club!

Philip Lampman	1/7/2017	Sammamish, WA	-
Malcolm McClaskey	12/11/2016	Tumwater, WA	-
David Sheldahl	12/5/2016	Fox Island, WA	1991 Spider Veloce
David James	12/3/2016	Seattle, WA	1975 Spider Veloce 2000
David Nudelman	12/1/2016	Mercer Island	-
Scott Catlin	11/15/2016	Bothell, WA	1993 164 S
Eric Seeder	11/15/2016	Seattle, WA	Milano/75 Gold
Jeff & Carol Slater	11/11/2016	Portland, OR	1967 Spider
Rob Voce	8/8/2016	Shoreline, WA	1981 GTV6
Jared Miller	7/22/2016	Spokane, WA	1969 1750
Jim Butler	6/25/2016	Tacoma, WA	1978 Spider
Kevin Lange	6/14/2016	Friday Harbor, WA	1985 GTV6
Shannon Low	3/31/2016	Bellevue, WA	1988 Milano
Jim & Cami Johnson	3/13/2016	Edgewood, WA	1957 Giulietta
Terry McCartney	2/13/2016	Edmonds, WA	-



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Photo by Dave Emerson



Classified Ads Cars & Parts For Sale!

1988 Alfa Romeo Spider Quadrifoglio. Black exterior/grey factory leather Interior with red stitching in very good condition. Has factory Quad boot. Following work done at Autologic in Bellevue during my 3-year ownership: replaced fuel pump, water pump, driver's side door handle and refurbished original radiator. Recently replaced muffler with a Magnaflow from Dan's Muffler in Bellevue. Top doesn't leak but the rear window could be replaced. Crack free dash in beautiful condition. Clean title. Car looks and runs well and it's so much fun to drive, an amazing bang for your buck. 185,260 miles, so you can tell it's been reliable! Non-smoking owner. This is my 3rd Alfa Romeo; I bought another convertible with a back seat so I can pick up my kids, so this one has to go. Price reduced to \$7,500 OBO.

For any information please call or text Barry @ 425.495.9654.



Wanted: a front or rear bumper for a GTV6. I'd like it to be straight but otherwise it can be in quite shabby shape, and hopefully free or near-free! I'm looking to experiment with it by cutting it down for aesthetic evaluation when installed on my car. Thanks! 206-290-4704, Merril Gordon

Books, badges, buttons - remaining items: Alfa Romeo Giulietta Official workshop manual, truly used, \$10. Alfa Romeo 2000 spider showroom publ. 1978-9 \$5. Alfetta showroom publ. 1978-79 \$5. The Great Cars by Ralph Stein \$10. Classic Sports Car by Cyril Posthumus and David Hodges \$10. Sports Car Road Racing in Western Canada. Tom Johnston \$60. First edition of Weekends of Glory by Martin Rudow, \$65. Alfa Romeo, A History by Peter Hall and Roy Slater, revised Edition \$150. Illustrated Alfa Romeo Buyer's Guide by Joe Benson 1983, \$25. Automobile Year number 7 1959-1960, book jacket worn, \$50. Ferrari Caratteristiche tecniche die motori Ferrari realizzati dal 1946 al 1985 with Ferrari Club of America Tech note 2c2, \$60. New in box Porsche Badge part number 99655921101. Original 1972 Ferrari Daytona steering wheel horn button, new, no box, perfect, \$300. All offers considered: I have priced these below market values to sell quickly. Patrick Meehan, text or call 253-334-0619

FREE!!! (I thought that might get your attention..)

(Nearly) complete collections of the following magazines:

'Alfa Owner' - March 1996 to present

'Overheard Cams' (ARA) - January 2011 to December 2014

'AlfaBits' (AROO) - May 1999 to September 2006

I will be recycling these issues unless a chapter member would like to pick them up. Delivery may be a possibility as well. Must be gone by May 9, 2017. Gordy Hyde (425) 241-9307, gohyde@hotmail.com

Member Recommendations!

Have a parts or service provider you have found to be highly satisfactory? Share your wisdom with us all at **casekb@msn.com**. With your help, we can all be better automotive consumers.

Burien Upholstery, Burien - Upholstery, carpets
Classic Interior Restorations, Seattle - Headliners, seat coverings and seat rebuilds

Dent Solutions, Mobile - Paintless dent removal
 206 890 6456

Mark 2 Collision Center, Lynnwood - Collision repair

Muffler King - Kirkland Custom exhaust services

North Kitsap Auto Rebuilt, Poulsbo - Collision repair

Professional Glass Company, Seattle - Windshield Replacement

S&S Custom, Kenmore - Auto Upholstery & Interiors

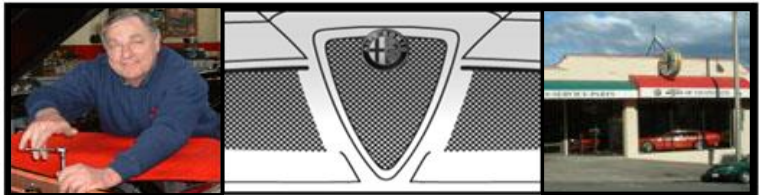
Security Safe & Lock, Inc., Bellevue - Lock rebuilding

Speedometer Service, Portland - Speedometer and tachometer repair and calibration

Tire Rack Internet - Tires, wheels and parts

Vancity Plating, Burnaby BC - Chrome plating and polishing

All the above providers have been recommended by one or more club members as being highly satisfactory but are not specifically endorsed by NWARC.



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Member Mentors

The following members provide Alfa Mentoring!!!
 Don't hesitate to contact any of these members for good Alfa info!

Model/Series	Member Name	Contact
164 / GTV-6	Dan Jardine	thosejardines@comcast.net
GTV	Dave Emerson	dj.emerson@comcast.net
Spiders, GTV	Fred Wright	fred.wright@comcast.net
80's Spiders	Harry Reed	arspiderq@comcast.net
Almost Anything!	Fred Russell	FKTMRussell@msn.com

NWARC / AROC Membership Application

Name: _____

Spouse: _____

Address: _____

City/State/Zip: _____

Home Phone: _____

Alt. Phone: _____

E-mail Address: _____

Do you wish to be affiliated with the local Alfa Club? Yes.... **NWARC**

Please indicate your interests:

Technical _____ Tours _____ Social _____ Rally _____ Vintage Cars _____

Cost: \$68 annual AROC / NWARC dues

Make check payable to: ALFA ROMEO OWNERS CLUB

Or... Online registration

<http://www.aroc-usa.org/>

ALFA ROMEO OWNERS CLUB
 c/o BARBARA CLARK
 P.O. BOX 92155
 PORTLAND, OR 97292

Mail to:

2017 Calendar of Club & Local Car Events

- March 4 Giulia and 4C Display and Test Drives - Safeco Field
- **March 11** **Driving School - Pacific Raceways, Kent**
- **March 11** **High Speed Lapping - Pacific Raceways, Kent**
- **March 14** **NWARC Meeting / Wild About Cars Garage: Tips on Mastering Rallies from a Rally Master. Get ready for the Tulip Rallye!**
- **March 18** **St. Patrick's Party, Joe & Lynn Faherty, Fox Island**
- March 19 Citroen Club Spring Drive
- **April 11** **NWARC Meeting / Tech Session: Turbocharging - Group 2**
- April 16 FEN All-Italian Car Show - XXX Drive-in, Issaquah
- April 22 MGCCNWC Tulip Rallye - Cascade Mall, Burlington, WA
- **May 9** **NWARC Meeting / Wild About Cars Garage**
- May 11–22 AROC Tour of Italy
- **June 10** **NWARC Garden Tour / Heronswood**
- **June 13** **NWARC Meeting / Wild About Cars Garage**
- **June 30** **NWARC BBQ Gary & Marie Patitz Auburn, WA**
- July 13-16 AROC / ARCC 2017 International Convention Montreal, Canada
- **July 29** **NWARC 2017 Viva Italia Saint Edward St. Park / Kenmore**
- **August 12** **NWARC Back Roads Summer Drive**
- **Sept 9-11** **NWARC 2017 Half-Fast Lap NE Oregon / Wallowa Mountains**
- **October 10** **NWARC Meeting / Wild About Cars Garage / Officer Nominations**
- **Nov 14** **NWARC Meeting / Wild About Cars Garage / Elections**
- **Nov 25** **Driving School / Pacific Raceways, Kent**
- **Dec 10** **NWARC Holiday Gala / Marianna Ristorante, Renton**



Purposeful - a 1969 GTV race car at Prova Motorsports - Jon Inge