

Miata Sounder



*Newsletter of the Puget Sound Miata Club
The Oldest Miata Club in the World*

Sounder editor tops list of volunteer jobs up for grabs

by Mindy Bohnas

When the PSMC meets on June 6 to elect new officers and board members, they also will be hoping for a volunteer to step up to continue publishing the *Sounder* after next month. Charlotte Fellers, who has served as the *Sounder* editor the past two+ years, has resigned due to other commitments.

"This is such a vital part of the club. It would be a shame if we didn't have this publication to keep our members informed of our activities," Tom Millar, current club president, said. "We are looking at some options to keep it going, such as publishing every other month instead of monthly. This would at least give members a way to stay in touch."

The job would be ideal for someone who has a part-time job or is semi-retired and has a little extra time to commit to the task. The club is gracious about purchasing required software to make the *Sounder* the publication it has become, including Pagemaker, Photoshop, and Adobe Acrobat. Templates were designed for the *Sounder* many years ago, so this helps keep it consistent and makes it faster and easier to update from month to month.

If you are creative, a good writer, have an affinity for desktop publishing and you enjoy learning new software and techniques, then you would most likely enjoy the job. It's one of the key positions in the club and requires a consistent commitment on the part of the editor. Sometimes, you even have to bug people to get their news in so it can be spread to others. But that's not that big of a deal. "Most of the time, you have people willing to help out with writing articles or submitting photos because they want events to be well-attended, and they like to see the publication be a good one," Charlotte said. "Most people don't deliberately miss the deadline of the 15th of each month; they are just busy and forget to turn stuff in." If you are up to the challenge, contact Charlotte at 253.333.7442. She will provide training to the next editor.

Other positions that will be considered at the board meeting are the other board members and the executive officers. Mike Springer has accepted the club's nomination to lead the PSMC through another successful year of drives and fun. Others approved for nomination include new directors-at-large, Frank Shriver, Tom Mackey, Mindy Bohnas, Allan Ohlsen, and returning board members Pam McGriff, Brian Louderback, Tommy Gores, Chris Stollery and Charlotte Fellers. Tom Millar will step down as the president and enter the realm of executive officer while Sean McGriff will continue for another year as financial officer. Nominated as the new communication officer is A.J. McGranaghan.

The meeting starts with lunch beg at 11:30 with the board meeting to follow. We're cooking up some lasagne for lunch, but you can bring a salad, vegetable, or light dessert to share. Check the website for directions to Charlotte's house and to RSVP.



Steve Whitney races at the 2010 Miatacross in Shelton. Details of this and other race results are on page 7.

Photo by Denise Williamson

Upcoming Events

June 6

Board elections for 2010-11 Board of Directors for PSMC. Lunch at 11:30, meeting after, details this page.

June 12

Second Sloppy Saturday, starts at The Landing in Renton, see website for details.

June 19

New event! Back to the '60's on Vashon, details on p. 2.

June 22

Eat 'n Greet in Puyallup, 6 p.m., details, page 3.

June 26

Port Orchard Fathoms of Fun Parade, check website for details.

July 2-4

Historics Races, Pacific Raceways, check website for details.

July 4

Kingston Parade, starts at noon, meet at 10 a.m., details on the website.

upcoming

Whidbey Run a fan favorite

When: July 10

Where: Clinton Park and Ride on Whidbey Island

Hosted by: Shriver/Kus and Millars

Contact: banditwa@msn.com, 360-678-1273,

by *Frank Shriver*

Explore the grandeur of Whidbey Island as you join Frank Shriver, Carol Kus and Tom & Cindy Millar on Saturday, July 10th, for this great island ride! Our journey will begin at the Park & Ride located in Clinton, as most people will be arriving on the Mukilteo-Clinton ferry. Plan to fuel your Miata prior to boarding the ferry because gas prices on Whidbey are running 20-30 cents per gallon higher than on the mainland. The ferries run every half hour and the crossing takes about 15 minutes. Please plan on arriving in Mukilteo a few minutes after 9:00 a.m. to catch the 9:30 boat. We will have a driver's meeting at 10:00 and will leave the park and ride at 10:15.

Whidbey Island is 62 miles long and just over 1.5 miles wide at Greenbank in Central Whidbey.

June Eat 'n Greet details

June 22, 6:00 p.m. at the Historic Pick Quick Drive-In, 4306 Pacific Highway E., Fife, WA 98424

Hosts: Dee Dahlke and Duncan Johnson

Contact: toadhallwa@yahoo.com

253-845-2424 (after May 15.)

Join other Miatas as we cruise in at 6:00 PM on June 22 and join the crowd. From I-5 in Fife, take Exit 136 (Port of Tacoma Rd.) Go toward the port, then at the first traffic light beyond the freeway interchange turn right (east) on Pacific Highway northbound. Go 0.8 miles and just past the Nissan dealer and the signal at Alexander Ave., Pick Quick will be on your right.

Since this is a seasonal stand there are no public restrooms; you'll have to take care of those duties at other nearby facilities. In the event of rain we'll still meet at Pick Quick, but we can then re-group at some other local establishment with an interior.

There is no agenda for a PSMC Eat-n-Greet! Just a group of cool cars and their humans getting together for fun.

We will be traveling on roads lesser driven on our trek to North Whidbey. You will have the opportunity to see the impressive beauty of the north end of Puget Sound, Admiralty Inlet, Saratoga Passage, Useless Bay, Holmes Harbor, Penn Cove (Home of the Penn Cove mussel farm) as well as narrow tree-lined roads. Enjoying sights of wildlife will also be a part of the drive.

There are in excess of 70 nesting pair of bald eagles living on hidbey and our chances are good to see this magnificent bird in its natural habitat. Spotting deer grazing should be common throughout the day. Hawks are very common and are often seen all over the island. The island is also home to coyotes.

The tentative plans are to stop at Fort Casey State Park to observe the WWI and WWII gun emplacements which protected Washington from enemy ships and submarines. Our travels will also take us past/through Clinton, Langley, Freeland, and past Whidbey Island Naval Air Station in Oak Harbor.

Upon the completion of the tour we will meet at Frank and Carol's home, located two miles north of Greenbank, to enjoy burgers and hot dogs as well as to enjoy the sunset and view of Admiralty Inlet.

Please RSVP on the club's website.



Whidbey Island has scenery to spare, including this shot of the water flowing under the Deception Pass Bridge. This is a popular stop for visitors to the island during the summer months. If you time it just right, you might be able to join a State Park Service representative as s/he explain the history of Deception Pass and the battle to construct the bridge. This bridge is a national scenic monument and one of the most photographed sites in the state of Washington.

Photo by Tom Millar

PSMC Autumn Rallye spells fun!

Hosted by: PSMC Board

When: September 18

Where: Coop's Miata, Maple Valley

Imagine a beautiful fall afternoon with the top down, enjoying the colors of the season as leaves turn from green to brown, yellow, red, and orange. Now, imagine driving some backroads with others and answering trivia questions and maybe even winning a prize at the end of the day.

That's what you'll experience if you participate in this year's newest "event" drive, which will hopefully become one of the main fundraisers for the club. The drive will take you around some South King County backroads on some nice curves while enjoying the stellar weather that usually brings fall colors with it.

While the drive is still in development, the expectation is



that it will start and end at Coop's Miata in Maple Valley. After your drive, you will get a hot dog lunch and enjoy your food while listening to the sounds of a three-piece band that specializes in 60's and '70's music. In addition, you will ben etered into a raffle for some terrific door prizes, including car care packs, a Made in Washington picnic pack, and a tire rim wall clock, perfect or your shop.

The other "twist" to this rallye will be a trivia contest, with clues scattered

throughout the drive as well as embedded within your directions. The number of winners will depend on the number of entrants, but at a minimum, we anticipate awards for one winner for every 10 to 15 cars that enter. This event is open to anyone who owns a car, and thus, car clubs from the area are being invited to attend and participate.

The entry fee is \$20 per car in advance or \$25 at the gate. The entry fee will come with a raffle ticket for each person in the car, one meal ticket, one set of directions, and one commemorative gift (a decision on the gift will be announced next month!). Additional raffle tickets, commemorative gifts, and lunch tickets will be available for sale at the event.

As updates become available, you can find them at the club's website, www.pugetsoundmiataclub.org, where you can download a registration form.

New Faces

Join us for a fun event soon!

James & Heather Denniston, Marysville '08 Galaxy Gray
Darrel & Terry McKinley, Sequim '91 Red

Familiar Faces

Hope to see you at an event soon!

Jim & Peggy Giffin, Rochester	'02 Crystal Blue
Kathy Jerman, Bellevue	'94 Montego
Julianne Wasilausky, Shelton	'96 Starlight Mica
Jeffrey & Eileen Buckingham, Tacoma	'97 Montego Bl
Alan & Kris McMahan, Selah	'02 Titanium
Gary & April Meier, Tacoma	'93 Black
Tom & Lindanne Gores, Gig Harbor	'92 Red
Dan Jack, Bellevue	'95 Laguna Blue
Jeff & Cynthia Sorensen, Chehalis	Blue
John & Karen Brau, Tacoma	
Marilyn Huckleberry & Tom Mackey, Mill Creek	'99 Sapphire
Joe & Olga Beretti Stanwood	'04 Red
Allen & Cheryl Ohlsen, Seatac	'99 Silver
George & Sandra Swayze, Silverdale	'99 Blue
Mica Linda Page & Carl Bergan, Anacortes	'92 Red
Deanne Denholme, Edmonds	'04 Red
Rob Huntley, Anacortes	'93 Black



Who wouldn't enjoy the quiet, picturesque scenery along the meandering Green River, which winds it's way through King County and features many fall colors along it's banks. This is typical of what you'll experience on the Autumn Rallye.

Photo by Charlotte Fellers

Explore Oregon pre-run details set

Pre-Run Hosts: Dee Dahlke & Duncan Johnson

Contact: 253.845.2424

ToadHallWa@yahoo.com

When: July 16-18, 2010



The fine tuning for the pre-run to the fabulous Explore Oregon Tour is ready to go! If you enjoy driving scenic backroads in your Miata, plan on taking a day off in the middle of summer to join this tour.

Hosted by Dee Dahlke and Duncan Johnson, this pre-run will meet up with the Willamette Valley Miata Club's annual Explore Oregon drive in Astoria, OR.

The meeting place and start point for the pre-run will be from Norma's Burgers & Breakfasts I-5, just off exit 114 of Interstate 5 in Nisqually, Wash. Check their web site at: <http://normasburger.com> for map and information. (Note this is the new I-5 Norma's, not the old Martin Way Norma's.)

We'll meet Friday, July 16 at 9:30 AM, and leave at 10:00 AM. We'll leisurely cruise the two-laners, stop for lunch around South Bend and maybe take a peek at their beautiful and historic courthouse, then continue to a mid-afternoon arrival at Astoria.

Please RSVP for the tour on our PSMC web site so the hosts know who to expect. Be aware that the RSVP for the pre-run does **NOT** register you for Explore Oregon; you must sign up separately with the host club. Additional tour info will be published in the May Sounder. You can follow-up with Dee at 253-845-2424 (late afternoon or early evening is best) or e-mail ToadHallWa@yahoo.com.

Astoria is the center of this year's Explore Oregon run, where you should be prepared to enjoy some of Oregon's most beautiful and historic scenery and explore the awesome back roads of the North Oregon Coast over the weekend of July.

The event hotel is the Best Western Lincoln Inn, overlooking Coastal Oregon's Young's Bay and the Columbia River, the Best Western Lincoln Inn offers friendly customer service, full-service amenities and convenient access to key area attractions. Each guest room cable satellite television and free wireless high-speed Internet access. A complimentary full breakfast is included. Hotel amenities include an indoor heated swimming pool and hot tub and exercise fa-

cility.

Watch ships, fishing charters and pleasure craft on the river that Lewis and Clark traveled on their way to the Pacific Ocean 200 years ago or ride the Astoria Riverfront Trolley. Throughout the area you will find beaches, museums, antiques, fishing, clamming, golfing, hiking and lush scenery as well as sport fishing for salmon, sturgeon and bottom fish.

To make your hotel reservation call the number below and be sure to mention "Explore Oregon": Tel: 503/325-2205 or 800-621-0641

This event filled quickly last year and the hotel is likely to fill soon, so if you plan to attend, you need to book now. The event will cap at 140 paid registrants. Around 110 registrants have paid as of press time.

To complete the registration form, go to the WVMC website, www.oregonmx5.com. You also will need to RSVP to their website so they will be able to let others know how many and who has made plans to attend. This event already has nearly 100 people signed up, so if you want to go, get registration completed soon!

Miatas in Moab IV is back!



When: May 14 through 16, 2010

Hosts: Utah Miata Club

**Pre-Register @
www.utahmiataclub.com**

The Utah Miata Club is known for its "Miatas in Moab" drive in event, which attracts more than 300 cars from all over the United States. Go to their website (above) and check out the map, which has markers for every state that has cars registered so far.

You may be interested in joining a pre-run with members of the Mt. Hood Miata Club, who are planning to leave May 12 and will overnight in Twin Falls, ID, arriving in Moab the next day. This club has invited the PSMC membership to join in the fun by either meeting them and a pre-determined location or embarking from Oregon with them. The main events at Miatas in Moab IV will happen Friday and Saturday, and the Mt. Hood group plans to return home via a different route, possibly by way of the Bonneville Salt Flats, with a night on the return in Twin Falls, arriving back at home on Monday, May 17. To contact this group for the pre-run, please email activitiesdir@mthoodmiata.org.

If anyone from the PSMC is going, this would be a great time to sell/trade the PSMC pins or 20th Anniversary commemorative wine glasses. Notify a board member if you are interested in the opportunity to represent the club and help make the club some money.

upcoming

Whistler spotlight of summer drive

When: July 24-25

Where: Exit 205 off I-5 at 7 a.m.

Hosts: Tom and Cindy Millar

RSVP: PSMC Website

by Tom Millar

A new run has been added to the PSMC calendar in the form of a weekend/overnight trip to Whistler. This run will be in conjunction with the Vancouver-based Sea To Sky Miata Club.

In the past we have joined up with Canadian Miata enthusiasts from the Sea to Sky Miata Club for rides to Mt. Baker. This year we are joining our Canadian friends on their Alice Lake Picnic run. Our meeting point will be in the Safeway parking lot, exit 206 off I-5, on the east side of the freeway, at 7:00 a.m. After a brief driver's meeting we will hit the road at approximately 7:15.

Our early start time will allow us to clear the border in Blaine in time to enjoy breakfast or at least a stop at Starbucks. Participants need to have a passport when crossing the border. We will rendezvous with members of the Sea to Sky Club in North Vancouver.

In conversation with our Canadian counterparts, we have been informed that this is a very nice ride and we are in for a treat. Since it does involve a picnic, participants are advised to pack a lunch. At the conclusion of the ride we will be going on to Whistler where we will be spending the night. There are many hotel options available and you are urged to seek out your own accommodations. Some of us have chosen the Hilton, so you may want to do so too. We will decide on a mutually acceptable place for dinner once we are there. On Sunday morning, the plan is to return home around mid morning. We hope you will join us on this new and different ride!

Haywire Hoot back for a second trip

When: August 21, 2010 @ 9:30 a.m.

*Hosts: Gayle and Keith Newsom,
elghund1@juno.com; (360) 943-8521*

RSVP: PSMC website

It only happens once every ten years, and this year, we see the return of the Haywire Hoot. It all begins on August 21 and the hosts, Gayle and Keith Newsom, promise a lot of fun as they resurrect the 2000 version of this drive. Once again, it will be a low-key, laid-back fun tour of some of the beautiful country and neat roads near Olympia.

Because things change over time we've had to make a few alterations. One is that instead of tiptoeing around the West Olympia Bridge that was crunched by the earthquake ten years ago, we'll cross its modern replacement. The other is that we won't be eating lunch at La Tarasca. (They can't handle a large group on top of their regular customers. But you should go there on your own sometime. They're still wonderful!) Instead we'll stop at Mary McCrank's. It's a neat place, too.

We'll never stray far from I-5, so those of you who need to take off early can do so gracefully.

As Click and Clack would say, this tour is divided into three parts: (1), B, and Roman numeral III.

(1) We'll gather starting at 9:30 am in the east parking lot of the Olympia Farmers Market, at the foot of Capitol Way. To get there from Seattle, go south on I-5 to exit 105B (Port of Olympia), which becomes Plum St. Go about 7 blocks and turn L onto State St. Go about 7 blocks and turn R onto Capitol Way. Go about 5 blocks, enter roundabout, go about 1/3 revolution, go a short block, and turn L into the lot.

We'll monitor CB channel 10 for latecomers and lost souls.

At 10:00 am sharp, we'll set off on an appetite-building run of about 60 miles. We'll see water both salt and fresh, forests, farms, and lots of good Miata roads.

B. The gastronomic highlight of the day will be our noon-time stop at Mary McCrank's in Chehalis. Mary McCrank's has been operating since 1935, and has great food. Check their menu at www.marymccranks.com.

III. Driving gets even better after lunch. We've selected about 85 additional miles of fantastic roads. The scenery is tops! And you'll discover why this run is called Haywire Hoot. (Bring small wind instruments, including your car horn). We'll end up at Tumwater Falls Park, where there's a nice walk along the Deschutes River. Alas, the brewery is also gone.

Please RSVP on the PSMC website. See ya there!

Autocross has a bumper crop

by Denise Williamson

The autocross championship season is in full swing! I'll begin with the Bremerton Sports Car Club's first championship event of 2010. Although their online results are often posted weeks after the event, the results are worthy of mention simply because PSMC members participated.

The event was held March 14 in, of course, Bremerton. There were 158 entries, five of whom were PSMC members. Nathan Provo won Super Sport, driving his '03 Corvette, with a time of 54.145. In Sports C, Tom Slipp placed sixth in his '91 Miata with a 61.247. Dieter Beldi placed fifth in PAX in his '07 Mazdaspeed 3 with a DS-indexed time of 45.975. Dieter also had fun in Time Only PM in his MS3 with a 57.460. Kudos for the event go to Nathan Provo, who had the seventh top unindexed time of the day.

The middle of April found us at El Toro Airfield in Irvine, CA for the SCCA ProSolo. At the end of two days of intense competition and 12 runs, Glen Hernandez won a fourth place trophy in STS (1.402 out of first).

Competition was so tight at this event that earning a trophy did not necessarily equate to being in the final. Although it was hard to leave the sunshine to come home, it was not hard to leave those little red ants that found me!

The following weekend featured two more days of racing, but this time it was in Packwood, WA. April 24-25 were "Understeer" and "Oversteer", WWSCC events hosted by Torque Steerers. Saturday's event had 87 entrants who got five runs each. Bob Bundy won Open Street in his '90 Miata with a 79.879. In PRO1, Glen Hernandez placed fifth in his '95 Miata with an STS-indexed time of 65.768.

Glen also had fun in the Time Only PM class with a coned 78.861. Sunday's event had 99 entrants. Bob Bundy again won the Open Street class in his '90 Miata with a 66.438. In PRO1, Dieter Beldi placed fifth in an '09 Chevy Cobalt with a DS-indexed time of 56.075 (about time you went into PRO, my friend!). Nathan Provo won Super Stock in his '03 Corvette with a 65.588. In Street Tire 3, Glen Hernandez placed third in his '95 Miata with an STS-indexed time of 55.914. Having fun in Time Only were Bob Bundy in his Miata (63.939) and Glen Hernandez in his Miata (67.630).

Kudos Sunday's event got split three ways: Bob Bundy had the fifth top unindexed time of the day, Glen Hernandez got

the sixth top indexed time of the day, and Dieter Beldi got the eighth top indexed time of the day. Great job, guys!

The first weekend in May featured another two days of racing in Packwood. Saturday was the first NWR-SCCA ProSolo event. In Non Stock 4, Glen Hernandez placed third in his Miata with a combined STS-indexed time of 52.601, and Tim Irwin placed eighth in his "gradually transforming to STR" Miata with a combined STR-indexed time of 55.745. Is your Miata a little different than the Porsche you've been driving, Tim? ;-) Dieter Beldi won the Stock 3 class in a Chevy Cobalt with a combined DS-indexed time of 55.772.

In the Open Challenge, Glen made it to the Sweet Sixteen and moved on to the next round by .251, but did not progress further. Tim Irwin won the Bonus Challenge by 1.108 without running in the final round. The circumstances were a bit unusual (ask him about it sometime). Kudos for the event go to Glen Hernandez, who had the ninth top indexed time of the day.

Sunday's event was SCCA #2, attended by 139 entrants. In Stock 1, Nathan Provo placed third in his '03 Corvette with an SS-indexed time of 64.643. Tim Irwin, driving his '94 Miata, placed eighth in Non-Stock 4 with an STR-indexed time of 65.629. Bob Bundy won Non-Stock 6 in his '90 Miata with an SSM-indexed time of 60.280.

In Open PAX, Glen Hernandez placed first in his '95 Miata with an STS-indexed time of 60.405, and Dieter Beldi placed sixth in an '09 Chevy Cobalt with a DS-indexed time of 61.511. Having fun in Time Only PM were Glen Hernandez in his Miata (72.248) and Dieter Beldi in the Cobalt (72.250). Kudos for this event go to Bob Bundy (eighth top indexed time and third top unindexed time) and Glen Hernandez (10th top indexed time).



Nathan Provo tests his skill on the Miatacross course at Sanderson Field in Shelton.

Photo by Denise Williamson

WWSCC Schedule/June

Go to www.wwsc.org for more information

6	WWSCC BEAC Autopilot	Sanderson Field
26	NWR/SCCA Solo Regional ProSolo #2	Packwood
27	NWR/SCCA Solo Event #4	
	Non-stock, AM; Stock, PM	Packwood

by Bill "Coop" Cooper
Coop's Miata



Your tires or your safety?

An investigation by ABC NEWS revealed some very alarming information about tire safety that could save your life.

As a Tire Rack Dealer, it is important to me that my customers are not only getting a quality tire and installation but a safe one as well. It is also important to me that you be kept abreast of any potential problems or hazards you may encounter and encourage you to deal with them before you get into trouble.

The following news report brings up a very important safety issue that few people are aware of and I strongly encourage you to view it and then check your tire age. The report discusses how tires that are more than six years past the manufactured date should not be purchased or put on your vehicle. In fact, the report did an undercover investigation where they went around the country to popular retailers and found tires on the shelves that were up to 15 years old.

Not surprisingly, the rubber manufacturing community has lobbied to prevent the government from imposing stricter standards on which tires can and cannot be sold, using age of the tire as a point of reference. Additionally, when a tire gets to be six or more years old, even if it's a brand new tire, the degradation of the tire occurs over time, due to a chemical reaction in the rubber components, according to the website www.safercar.gov. The tire starts to disintegrate and become

Clean injectors make all the difference

Is your car exhibiting any of these symptoms:

Lean misfire

Hesitation

Rough idle

Stumbling on light acceleration

Loss of power

Higher hydrocarbon (HC) and carbon monoxide (CO) emissions. (Black smoke)

If so, then it's likely your injectors need to be cleaned! These are classic symptoms of dirty injectors. Lean misfire may also trigger a misfire code and turn on the Check Engine light on 1996 and newer vehicles with OBD II systems. The code often will be a P0300 random or, depending on which injectors are most affected, a number 301,302, 303 or 304. (Cylinders 1-4). Frequently these codes are misdiagnosed as coil, plug and /or plug wire problems.

Clean fuel injectors are a must for peak engine performance, fuel economy and emissions. If the injectors are dirty and can't deliver their normal dose of fuel, performance, fuel economy and emissions are all going to suffer. Dirty injectors can't flow as much fuel as clean ones, nor can they

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The National Highway Traffic Safety Administration has put out an identifier that is on every tire you buy. You can go to the NHTSA website where there is an excellent explanation of all the writing that is on tires. Here is what it says about the manufacturing date:

The US DOT information number is pictured above. This begins with the letters "DOT" and indicates that the tire meets all federal standards. The next two numbers or letters are the plant code where it was manufactured, and the last four numbers represent the week and year the tire was built. For example, the numbers 3197 means the 31st week of 1997. The other numbers are marketing codes used at the manufacturer's

discretion. This information is used to contact consumers if a tire defect requires a recall. You can find the ABC News report by following this link: <http://abcnews.com/Video/playerIndex?id=4826897>

brittle, causing the radial tread to tear away from the main part of the tire at highway speeds. This has caused accidents for many people. This website recommends all tires be replaced at least every 6-10 years if they are not driven on regularly, even if the tread looks okay. This website also notes that tires generally age faster in warmer climates but exposure to sunlight and coastal climates can affect the tire's aging process.

discretion. This information is used to contact consumers if a tire defect requires a recall.

You can find the ABC News report by following this link: <http://abcnews.com/Video/playerIndex?id=4826897>

If you have questions or comments you can call me at 206-914-0399 or 425-432-9666 or email me at: wcoopster@comcast.net.

Clean injectors will improve performance

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deliver the correct spray pattern that is so essential for clean, efficient combustion. The fuel feedback control system will compensate for the leaning effect once it is in closed loop, but it can't correct the underlying condition that is causing the problem.

FUEL INJECTOR CLOGGING

it doesn't take much of a restriction in an injector to lean out the fuel mixture. A restriction of only 8% to 10% in a single fuel injector can be enough to cause a misfire. When this occurs, unburned oxygen enters the exhaust and makes the O2 sensor read lean. On older multi-port systems that fire the injectors simultaneously, the computer compensates by increasing the "on" time of all the injectors, which can create an overly rich fuel condition in the other cylinders.

In turbocharged and supercharged engines, dirty injectors can have a dangerous leaning effect that may lead to engine-damaging detonation. When the engine is under boost at higher rams, it needs all the fuel the injectors can deliver. If the injectors are dirty and can't keep up with the engine's demands, the fuel air mixture will lean out, causing oxygen rich, high heat detonation to occur. In my classes I stress the importance of sufficient fuel flow by referring to it as a second cooling system in the engine. Higher regulated fuel pressure and pump capacity though effective in meeting fuel demand will not overcome clogged injector issues.

EFFECTIVE INJECTOR CLEANING

There are three methods of cleaning injectors based upon severity:

Regular maintenance for already clean injectors is as simple as adding one half a can of fuel additive cleaner to your gas tank every second fill up. These cleaners are readily available at any auto parts store. Also, use a gas that contains additives designed to keep injectors clean. In combination, this will keep you out of trouble.

If you are suffering from any of the symptoms in the list above it is too late to clean up the problem with fuel additives. You will need to have the system cleaned on the car or for serious clogs have the injectors removed for cleaning. Most cars we see have never had their injectors cleaned, some as old as 20 years. We have been able to clean most of them by substituting pure injector cleaner for fuel with our on car cleaning process. This is highly caustic stuff better left to handle by those with the proper equipment and knowledge. The side benefit of this method is that it also cleans valves and seats.

For the really badly clogged systems the injectors are removed from the car and cleaned in a cleaning machine and flow tested. This, of course, is labor intensive and the most expensive.

Our recommendation is to try the on car first. The extra benefit of cleaning the valves is worth it.



Detailin' Day always provides a lot of opportunities for volunteer work and the chance to get your car shined up for the summer. Above, Tom Beretti and his son spent the day buffing and polishing cars to raise funds for a charity walk (they worked for tips!) and below, A.J. McGranahan capably sprayed down the motors of the fine Miatas that made their way through the various cleaning stations. Members had the chance to wash, buff, and wax their cars' exteriors, plus there was a power washing station, vacuuming station, and windshield washing station. Thanks to all volunteers who pitched in to make this year's event another success!

Photos by Mindy Bohnas



Plan ahead!
Miata Show 'n Shine
August 14
Lee Johnson Mazda

10 a.m.-???



11845 NE 85th

Kirkland, WA 98033

Look for details on
www.pugetsoundmiataclub.org and in next
month's *Souder*.

2010 Calendar

For details about these events or to **RSVP**, check out the Calendar at pugetsoundmiataclub.org

June 2010

- 6 PSMC Board Election Meeting at Fellers' home in Auburn, meet at 11:30 for lunch, with meeting to follow.
- 12 Second Sloppy Saturday, hosted by McGriffs, starts at The Landing, 5 Guys Burgers in Renton.
- 19 "Back to the '60's on Vashon," hosted by Stollery, Aycock, and Bojarsky, Details, p. 3.
- 22 Eat n Greet in Puyallup, Pick Quik Drive In, hosted by Dahlke/Johnson
- 26 Port Orchard's Fathoms of Fun Parade.

July 2010

- 2-4 Historics Races, Pacific Raceways, hosted by Springer
- 4 Kingston 4th of July Parade.
- 10 Whitebey Island Run II, hosted by Shriver/Kus.
- 16-18 Explore Oregon 2010, hosted by Willamette Valley Miata Club..
- 24 Silverdale Whaling Days Parade.
- 24 Tour to Whistler for an overnight trip hosted by the Vancouver, BC Sea to Sky Miata Club, co-hosted by the Millars. Details coming soon!
- 25 Chinatown Parade, evening in downtown Seattle. Your car will look great with a beautiful Chinese or Japanese princess in the back of it!
- 31 Garage Sale Run, hosted by Olsens. NEW DRIVE! Watch for details soon!

August 2010

- 7 Great Northwest Gathering, hosted by PSMC Board.
- 14 Lee Johnson Mazda, Show n Shine, 10 a.m.
- 17 Eat n Greet, XXX in Issaquah, hosted by McGriffs. Meet your friends at this iconic landmark for burgers and malts on the patio!
- 21 Haywire Hoot II, hosted by Newsoms.
- 28 LeMay Museum Open House, Spanaway. Once a year, the museum opens all the doors to every building so you can see more than 1000 classic and collector cars. A can't miss event!

September 2010

- 5 South Bend Parade, meet at Gig Harbor for breakfast, hosted by Dahlke/Johnson, with the CDeO Club, offers a fun ride through the backroads to the always-popular South Bend Parade. Follow the caravan to a great fish fry afterward.
- 18 **New!** First Annual Autumn Rallye, hosted by PSMC Board. This is a new gimmick rallye that will feature driving around the backroads of South King County. There will be prizes for winners plus door prizes and lunch!
- 25 Leavenworth Autumn Fest Parade
- 26 North Cascades Run, hosted by McGranahans.

October 2010

- 1-3 Long Beach Mystery Tour, hosted by Springers.
- 9 Corn Maze III, hosted by Fellers & Dahlke/Johnson
- 30 Halloween Party, hosted by Millars.
- 31 Bremerton Safe Trick or Treat.

November 2010

- 6 PSMC Fall Planning Meeting, Mitzel's in Fife, lunch at 11 a.m., meeting at noon.
- 21 Turkey Teaser, hosted by McGriffs, starts in Renton.

December 2010

- 31 Dee Dalhke's Big Birthday Party! Puyallup. Cruise in for an afternoon casual party and then head off to your nighttime celebrations.

For Sale: 1997 Mazda Miata. Montego Blue, 63,000 mi. Jackson parts: racing supercharger, racing boost timing control system, racing fuel management card,



racing header and exhaust, racing sway bars; Other parts: Track Dog racing supercharger belt tensioner, high flow fuel pump, Koni adjustable shocks, Flying

Miata strut tower brace, short shifter with aluminum shift knob, Hard Dog hard core roll bar, and braided brake lines. Features leather seats, new soft top in 2005, car stereo with Cd & ipod connection + headrest spkrs., white-faced dash guages, boost guage and air fuel gage, 17" wheels w/ low profile tires; 60,000 mile service already performed. Contact: fitzglitz@gmail.com.



For Sale: 1990 Red Miata, good condition. Has a dent in the right front panel. Stored under cover most of the time. New shocks last year; new soft top and tires. \$3000. Contact Nathan at 1-877-753-9123 or on the web at www.swan

towninn.com.

President's Message

By Tom Millar
PSMC President



Last weekend Cindy and I traveled to Shelton to volunteer for duties relative to our PSMC Autocross event. We came down the night before as we had the 0700 registration and gate watch. Autocross is a fun event for both participants and spectators. It is also the primary money-making event for our club. I want

to extend my many thanks to Denise Williamson and Dieter Beldi for their superb efforts in coordinating the event. I also want to thank our many volunteers who helped out with the many aspects of this event. Some of our volunteers worked double and triple duties to make certain "our" Autocross was supported. Again, a hearty thank you to all who helped make this event happen!

My fellow Miatalites, today I come to you with a heavy heart (I believe President Lyndon Johnson said something like that). No, I am not talking about the War in Vietnam. However, I am talking about our soon-to-be-vacant Sounder Editor position. After a long and successful tour of duty, Charlotte Fellers is planning on turning over the reins to someone who is dedicated to fulfilling this task. This will occur in July...yes this year. It will require someone who has the ability to work with publishing software and possess some writing skills. The job is not all that difficult but does require some monthly attention. *Our* reality is that if no one steps up to volunteer, the Sounder will become a thing of the past and our communication will be strictly via the PSMC Website. AJ McGranahan said it appropriately in the context of his article, *Club Member Reflects on Volunteer Value*, where he discussed people needing to step up and take one for the club. Remember folks, *we* are a volunteer organization and these tasks are only completed if individuals step up to the plate. Please contact either Charlotte or myself if you are interested. *Note: We will provide training!*

As you receive this edition of the Sounder, we are in the midst of Miata season. There are some changes to the event calendar that are to be noted, especially since Cindy and I are hosting the events. First a bit of sorry news comes as a result of having to cancel the Olympic Tour Lite originally scheduled for September 11th through the 12th. The truth is that we cannot get rooms at the Navy facility due to a major kite festival event that weekend. I think it may be good to give this ride a bit of a rest and look to schedule it next year. The good news is we are adding an event during the July 24th to 25th weekend where we will be joining the BC Sea to Sky Club for a tour that will conclude at Whistler for an overnigher.

On June 6th we will be celebrating the anniversary of D-Day we well as voting in our new PSMC Board Members for the upcoming year. I want to personally express my many thanks to those who have recently stepped forward to employ their many talents in looking after our club's future. In addition, I want to thank our current board members who have served faithfully and unselfishly in accomplishing the many tasks required in running the business



OFFICERS/DIRECTORS WEB COMMITTEE

CHIEF OFFICERS

Operating _____ Tom Millar
Executive _____ Mindy Bohnas
Communications _____ Gayle Lazur
Financial _____ Sean McGriff

DIRECTORS AT LARGE

Ling Louderback Tommy Gores Pam McGriff
Chris Stollery Charlotte Fellers Sean McGriff
Mike Springer Brian Louderback
Cindy Millar Gayle Lazur

APPOINTED POSITIONS

Insurance Coordinator _____ Open Position
Data Coordinator _____ Open Position
Parade Coordinator _____ Dan White
Sounder Editor _____ Charlotte Fellers
Webmaster _____ Nathan Allan
Autocross Rep _____ Denise Williamson

WEB COMMITTEE

Webmaster/EIO _____ Nathan Allan
Assistant Webmaster _____ Mindy Bohnas
Classified Ads/Specialty Programmer _____ John Young
Special Graphics _____ Mike Springer

MEMBERSHIP

The club operates as a non-profit organization and relies primarily on volunteer services. However, sponsorship of events, the publication and mailing of the monthly newsletter and operating supplies constitute a financial burden that must be met by the membership. Make your Miata experience more enjoyable-join and participate. To keep the club meaningful and solvent, we need your support.

To join go online at pugetsoundmiataclub.org or send your name, address and check for \$30 (annual chapter dues) to:

Puget Sound Miata Club
222 Wells Ave N
Renton, WA 98055

Puget Sound Miata Club
 c/o Sean McGriff
 222 Wells Ave. N
 Renton, WA 98057

Last Chance!

Individual to produce the PSMC Sounder monthly newsletter. Training and software provided. Benefits include rewarding opportunity to play a major role in all aspects of club development; a real resume builder! Requires strong written communication skills and up-to-date computer; high-speed internet connection helpful. Call 253-333-7442 or email Charlotte at editorcharlotte@gmail.com.



Thanks to the following Miata dealers and businesses who provide PSMC member discounts (simply show your PSMC Card):

Coop's Miata of Maple Valley (425) 432-9666

Doug's Lynnwood Mazda (425) 774-3551

Mazda of Everett (425) 353-3403

Louie Orrino at South Tacoma Mazda (253) 722-2888/Cost plus 20%

University Mazda of Seattle (206) 634-1191

Whidbey Island Mazda of Oak Harbor (360) 675-2218

Miata Top Bob's, (206) 782-8081