

2019 Autocross Rule Book

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Article 1 General

1.1 Definition

Autocross is a low to medium speed driving skill contest. Each car is separately timed over a clearly defined forward moving course of slaloms, braking maneuvers, and obstacle avoidance. Primary emphasis is placed on driver skill along with car handling and maneuverability rather than raw power or straight-line performance. Speeds should not exceed typical highway speeds. Events occur on an unobstructed expanse of open pavement with orange safety cones defining the course. The low speed and "single car on course" aspects of the sport create a high level of safety for both car and driver. Event structure allows individual choice from a relaxed to a highly competitive atmosphere. Points are accumulated over the course of the season with trophies awarded at the end of the year.

1.2 Insurance/Liability

All individuals (participant or spectator) are responsible for repair of damage they cause to their or other people's cars or property. Drivers, be aware that BSCC's insurance defines our autocross events as a competition. Accordingly, most personal automotive insurance will not cover damages to your or other cars. Proper caution is strongly encouraged.

1.3 Liability Waiver

All persons attending a BSCC hosted driving event MUST sign the liability waiver. For those under 18 years old, minor waivers must be signed by a parent/guardian and witnessed onsite by a BSCC member or notarized beforehand. Those who choose not to sign will not be allowed on the site.

1.4 Event Entry

Events are open to Bremerton Sports Car Club (BSCC) members. BSCC reserves the right to limit the number of entrants or number of runs to ensure events meet the closing schedule. If the number of entrants is limited, priority will be given to those running in class at their regular time

- **1.4.1 Guest Memberships**. Current members of the club may on occasion invite visitors to compete as a guest. Guest Members shall enter as time only, or novice, and will be eligible only to participate in one event weekend. The fee for a guest membership is \$10.00.
- **1.4.2 Free Entries**. The Event Chair and Specialty Chiefs (as established by the BoD) will be allowed one free entry for each event they attend.

1.5 Trophies

All entrants, except those running in Novice and Time Only, are eligible for year-end trophies. Points will be counted from the beginning of the year.

- **1.5.1 Eligibility**. In order to be eligible for trophies competitors must attend a minimum of 4 of 7 events, 5 of 8 events, 6 of 9 events, or 7 of 10 events.
- **1.5.2 Timing Cards.** Timing cards must be filled out completely and legibly. No car will be allowed to run without a completed timing card. Time Only entrants must have "TO AM" or "TO PM" clearly marked on their timing cards.

1.6 Driver's License

All entrants must be in possession of a current and valid driver's license, learners permit, and signed minor waiver (if a minor). Unless otherwise allowed, all drivers must be in possession of a valid permit or license.

1.7 Entry Fees

Drivers must pay entry fees of \$30.00 if pre-registered. There will be an additional \$10.00 fee for on-site registration.

- **1.7.1** Double entries are permitted at the discretion of the event chair and will be accepted only after all regular competitors have registered. The second entry of the day must be in Time Only.
- **1.7.2** All outstanding balances must be paid in full before a competitor will be allowed to compete in an event.

1.8 Run Order

Car classes are scheduled to run in a particular session (morning or afternoon). A driver may run "out of class" without prior approval as a "Time Only" entry with no trophy points awarded. Novice drivers may not enter as Time Only, they must run in either NOVAM, NOVPM, or both.

1.9 Car Numbers

All entrants will be assigned a car number. Car number and class must be prominently displayed on both sides of the car. Block letters and numbers at least 8 inches tall must be utilized.

- Novice and Time Only numbers are assigned for the current series only.
- Member's assigned numbers in multiple classes are requested to update their active class participation and relinquish assigned numbers so that others may use them.
- No entrant is allowed to have multiple numbers in a single class.

Article 2 Safety

2.1 Restricted Items and Activities

Alcohol, drugs, and fireworks are prohibited. People in possession of these items will be disqualified, forfeit entry fees and asked to leave the site. People who consume alcohol or drugs or are obviously impaired by alcohol or drugs will be disqualified; forfeit their entry fees and be detained while local authorities are contacted. Infractions of this rule should be immediately reported to the event chair or safety officer.

2.2 Guests

Competitors are responsible for the actions of their guests. Current members of the club may, on occasion, invite visitors to compete as a guest.

2.3 Speed Limits

General site speed limit is 15 MPH and limit in the pit area is 5 MPH. Violators are subject to disciplinary action from verbal warning to disqualification and expulsion. Legal speed limits on surrounding roads approaching and leaving the site must be obeyed. Drivers observed speeding or exhibiting inappropriate

or unsafe behavior on public roads adjacent to the site will be barred from watching or participating in the event. Anyone driving in a dangerous or intentionally unsafe manner on or off course will be disqualified and expelled from the event pending a ruling by the Event Chair.

2.4 Helmets

All competitors and passengers must have an appropriate helmet with a rating of Snell K, M, or **SA 2005** or newer. All helmets must pass inspection. Drivers of open top prepared class cars must have full-face helmets, goggles or other adequate eye protection.

Non-compliant helmets will be impounded until the end of the event. All helmets must be approved by vehicle tech inspection.

2.5 Vehicle Inspections

All vehicles must pass a safety inspection covering the following areas and criteria. Annual Tech from SCCA and tech inspection from the same weekend for other autocross groups will be recognized.

2.5.1 General items

- Timing card must be completed and available for inspector.
- Inspector is the final authority on safety acceptance of any vehicle.
- Vehicle must be presented in race ready condition.
- Helmet must be available for inspection.

2.5.2 Engine and Engine Compartment

- Auxiliary pressurized gas injection systems must be disabled. This includes Nitrous Oxide, Propane, Compressed Air, etc.
- Spark ignited Fuel must contain 10% gas at minimum, compression ignition must be diesel.
- Fuel, oil or coolant/antifreeze leaks are not permitted in any amount. No excessive grease
- accumulation (greater than ¼" thick).
 - Battery secured with hard point brackets (No bungee cords).
 - Battery positive terminal completely covered with non-conductive material, vehicles that completely enclose their batteries in a dedicated compartment will be considered to meet this requirement.

2.5.3 Suspension and Wheels

- Shocks and springs in safe condition.
- Wheel bearings properly adjusted.
- Wheel lugs, bolts, and studs correct number present and tight. Wheel spacers are allowed with minimum depth of engagement = diameter of bolt.
- Hubcaps, wheel rings and other non-bolted wheel trim must be removed.
- Wheels shall not show any sign of cracking. Chrome and painted wheels should be examined carefully for hidden flaws.
- Steering system rods, bars and arms properly connected, safe and no excessive play.
- Wire wheels will have no more than 3 loose spokes per wheel.
- Swing axle vehicles (e.g. pre-1969 VW and Fiat 850) must have camber limiting device(s) or negative wheel camber.

2.5.4 Tires

Tires must have no cords or belts showing.

2.5.5 Interior and Luggage areas

- All loose objects and gear removed. Spare tires and jacks may remain in the car provided they are secured by hard point (i.e. screwed down tightly).
- No openings permitted between passenger compartment and engine compartment, running gear or wheel suspension areas. Exceptions can be made by tech inspectors and/or Event Chair.
- Aftermarket seat are permitted, provided suitable attaching points are used.

Seat Belts

- Seat belts with metal-to-metal buckle required for driver and passenger seats. When not occupied, passenger seat belt should be secured when practical.
- Aftermarket shoulder harnesses or other auxiliary belts will not be worn in open top vehicles without roll bars installed.

2.5.6 Miscellaneous

- Tonneau covers shall be removed unless the car has a roll bar.
- Roll bar required on open top prepared and mod classed cars.
- **2.5.7 Course design and Safety requirements**. Those interested in designing courses are referred to Roger Johnson's Course Design Handbook

houscca.com/solo/courses/coursedesign.zip. Courses designed following the principles in this handbook will comply with all BSCC insurance safety requirements. For a separate list of insurance safety requirements, contact the autocross committee.

Course map required unless special permission is given by the event chair.

Minimum gate width is 15'

Minimum distance between elements is 45'

Article 3 Event Operations

3.1 Runs

Competitors normally get four official timed runs. The fastest timed run including penalties will be counted for scoring and class ranking.

- **3.1.1 Re-Runs**. Re-runs will be granted to drivers affected by conditions outside their control, and not related to the conduct of their passenger or condition of their vehicle. Re-runs will not be granted for mechanical failure. In other words, you cannot cause your own re-run. Re-runs are allowed for the following reasons:
 - Timing failures: In case of timing failure, the entrant will be allowed to finish his/her run and then be notified of a re-run.
 - Course being red flagged, provided the competitor or passenger is not the cause of the flag. Course marker cones out of place. If the competitor stops near the offending cone and identifies it to a course worker.
 - If required to stop for a course worker or to avoid another car, driver must come to a complete stop and identify the issue to the course worker to get a re-run.

- **3.1.2 Fun Runs**. Following the completion of all points' runs and time permitting at the end of the day, registered participants may be allowed to complete additional runs. Fun run participants must assist with clean up.
- **3.1.3 Running "Out of Class"**. Competitors may run "out of class" for points with approval from the event chair. These requests will not be routinely granted and must be considered on a case-by-case basis to accommodate unusual circumstances. Entrants approved for "out of class" runs will be accorded all points and considerations as if they ran with their class, unless weather conditions make the awarding of points unfair. Judgment of weather conditions will be made by the event chair on the day of the event.

The following are examples of what will not be considered as "unusual circumstances":

- Oversleeping
- Hangover
- Traffic Citation
- Got Lost

3.2 Grid

- **3.2.1** No pets, scooters, bicycles, skateboards, running in grid, or unescorted children (under 10).
- **3.2.2** No smoking in grid.
- **3.3.3** All competitors must be in grid prior to the first car starting on course or their first run is forfeited, unless exempted by the event chair.

3.3 Penalties

- **3.3.1** Cones. Two seconds will be added to the official run time for each cone(s) displaced. A cone is considered displaced if it is knocked over on its side or moved completely outside the box marking its original position. Displaced pointer cones do not count as a penalty.
- **3.3.2 Gates**. Ten seconds will be added to the official run time for each gate missed. A gate penalty is assessed when a car deviates from the intended course as follows:

The car is driven completely around a 2-cone gate. Note: one set of tires passing through the gate and displacing one of the cones will be assessed as a cone penalty.

One gate penalty will be assessed for each slalom cone skipped or passed on the incorrect side. Failure to drive on the side of a cone opposite of the pointer cone.

- **3.3.3 Did Not Finish (DNF)**. A single run will be scored a DNF when a participant does any of the following.
 - Does not complete his/her run
 - Incurs too many penalties to count
 - Makes course deviations that endanger people or property Hits the timing equipment
 - Exits the paved surface

3.3.4 Disqualification (DSQ). Exiting the paved surface with all four tires will be considered a disqualification from the event. All work assignments must be completed. Any of the DNF items taken to the extreme may also result in a DSQ. All runs will be nulled. Competitors have the right to appeal the DSQ to the Event chair but must do so immediately upon returning to the grid area. The event chair will then consult with at least two members of the autocross committee so that they may continue to compete in the event. 3.3.5 Noise Levels. Cars with overly loud exhaust will be DSQ'd if unable to quiet it down.

3.4 Damage to Club Equipment

Entrants that come into contact with any of the timing equipment (i.e. timing lights, reflectors, cables, trailer, PA system, etc...) with their vehicles are subject to a \$100 fine to be paid before leaving the event.

3.5 Scoring

Points are calculated based on entrant's time in comparison to the winning time in class based on the formula: Entrant time/Winning time X 100 = points. First place in class will be 100 points. Event points will be added together to determine year end standings and trophy awards in each class. If 8 or more events are held, the lowest 3 scores for each competitor will be dropped. If 6 or fewer events are held, the single lowest score will be dropped from calculation.

- **3.5.1 Protests**. Due to the low-key and simplified nature of BSCC events and classing, few protests are expected. Any person who believes they have a legitimate protest will bring it to the attention of the Event Chair, Tech Inspector or Autocross Committee Member present. The entrant protested will be given an opportunity to present a defense prior to the protest being upheld. If a protest is upheld and an entrant is found in violation of a rule, corrective action may be taken to bring the entrant within compliance of the rules. If such action cannot be taken, the entrant will be unable to participate in the event.
- **3.5.2 Timing Corrections.** Requests for Timing corrections must be submitted to the timing chief for review within a week of posted results. The timing chief will review the request and submit it to a BSCC Board member for approval.
- **3.5.3 Work Assignments**. All competitors must complete a work assignment. Entrants who fail to complete a work assignment during the event will forfeit trophy points and will be required to complete the work assignment prior to running in any subsequent event. Therefore, it is extremely important that entrants check in so that they get credit for completing their work assignment. Course workers have the full authority of BSCC to make judgment calls in the interest of safety, fairness and procedure. Public disputes with course workers will not be permitted and should be handled according to paragraph 3.5.1.

3.6 Passengers

Riding as a passenger by competitors is permitted. Novices may not have passengers other than designated instructors without the authorization of event officials.

The event chair has the authority to deny any passenger. People with heart conditions, adverse reactions to high G-forces or increased adrenaline levels, or known susceptibility to motion sickness are discouraged from requesting demonstration rides. Non-competitors may ride provided they have signed

the appropriate waiver, and can be safely restrained in the car with a properly fitted helmet. Seat inserts may be used; car seats and boosters may not.

3.7 Event Process (or what do I do when I get there?)

The process has been generally standardized to provide stability to entrants. Class run groups and times are posted on the Internet web site. When you arrive at the site you are expected to (in this general order):

- Pre-register at scorekeeper.wwscc.org/register before the event
- Arrive early, stop at the site entry booth, sign the waiver and receive a wristband.
- Park your car in the pits, be alert as to not park in a spot where another competitor's equipment is located.
- Go to the registration table and Register in the proper class
- Pay the entry fee (cash or check)
- Get a course map
- Get a timing card and completely fill it out Get a work assignment
- Note: Morning registration is 7:30 am to 8:30 am. Afternoon registration is 11:30 to 12:30 pm (subject to change).
- Prepare your car for technical inspection unlock doors, pop trunk/hatchback, pop hood, leave helmet on passenger seat, leave timing card under drivers' side windshield wiper or on dash if it is raining, have numbers on the car and stay with your car at the designated Tech area until released.
- Complete your course walk(s)
- Attend the mandatory drivers meeting
- Check in with work assignment (make sure you get marked off)

-OR-

- Get to your car and be ready to make your runs
- After your final run, unless directed to make a re-run, park in the pits and report to the timing trailer immediately for your work assignment
- First group workers: Once the final car is off course and you are cleared by Timing on the radio network, proceed to your car.

Article 4 Classes

4.1 General

BSCC uses a simple class structure. Entrants are responsible for registering in the correct class. Series points are not transferable between classes. Cars may be allowed to run in one class higher (e.g. small sedan competing in medium sedan). Medium sedan shall only run in Touring Sedan as a higher class, and cannot run in Large Sedan. Vehicle will not be allowed to run in a lower class. Motorcycles are prohibited. Small/compact trucks modified for performance driving may be allowed in Sedan classes with prior approval of the autocross and tech chair. 80 and 125cc karts are permitted provided the operator has all International Karting Federation (IKF) required safety equipment. Cars are classed in groups based on common characteristics that define their performance ability.

4.2 Novice Class

Any entrant who has driven in five or fewer autocross events must enter as a novice. Once entered in the series as a novice, an entrant may continue as a novice for only one full racing season. For the purposes of this section documented autocross experience with any WWSCC Club will be accepted, experience with other clubs may be considered by the Novice Chair or person appointed by event chair. Novice entrants may drive any car but are restricted from running on purpose built race compound tires, including, but not limited to:

Hoosier AS03, AS04, AS05, A6, A7, R6, R7 Radial Wet Kumho Victor-racer V700, V710 Yokohama A032R, A032RS Toyo RA-1 Avon Tech-R

- **4.2.1** If you have a question about whether a particular tire is authorized, contact the autocross committee.
- **4.2.2** All participants with no prior autocross experience are required to have an instructor unless waived by the novice chief.

4.3 Sport Classes

Sport class cars are cars built on sports chassis, usually have 2 doors, no or small back seats, and are usually rear wheel drive. Some cars that do not fit this general description are classed as "sport" based on their performance characteristics. The Sport class cars are divided into 4 subclasses. Examples of cars that fit into that class are provided. If you have any questions about which class your car belongs in, contact the autocross committee. The Sport classes are permitted to have:

Any suspension or chassis modification (e.g. camber kits, springs, dampers, anti-roll bars, torsion bars, pan-hard bars, etc. may be added, removed or changed)

Minor bolt on drive train modifications not covered under prepared class paragraph 4.5 Any DOT legal tires with a minimum 200 treadwear except where factory spec (standard equipment)

Vehicles must have OE/factory fenders, doors, roof and windshield. Rolled fenders are allowed. Engine swaps are allowed so long as the new engine is correct for the model of the car. For example, a 1.6L Miata engine may be swapped for a 1.8L Miata engine.

4.3.1 Super Sport such as:

Alfa Romeo 4c

Acura NSX 2016+

Audi R8

Camaro ZL1

Corvette C6, C7 (all)

Corvette Z06 (all)

Corvette ZR1 (09 and up)

Dodge Viper

Enzo

Ferrari F430

Ford GT40/GT

Lotus Elise **Lotus Exige** Maserati

Mustang Boss 302

Mustang GT350/GT350R

Mustang GT500 (2010 & up) Nissan

Porsche 911 (1998 & up)

Porsche turbo 911

Porsche 718 S/GTS (2017 & up)

4.3.2 Sports A Cars such as:

Acura NSX (1990 to 2005)

Audi TTS/TTRS (09+)

BMW M Coupe and M Roadster Cadillac XLRV

Chrysler Crossfire SRT-6 Corvette C4, C5 (non

Dodge Stealth RT

Ferrari (12 cylinder except Enzo)

Ferrari (V8 except F430, F355)

Jaguar XKR

Lotus Esprit

Mazda Rx-7 (93+)

Mercedes SL (V8)

Mercedes SLK AMG

Mitsubishi 3000 GT VR4

Nissan 300 ZX Twin Turbo

Nissan 350Z/370Z

Pantera

Pontiac Solstice GXP

Porsche 911 (non-turbo)

Porsche 911 (over 2.4L)

Porsche 930

Porsche Boxster S (1996to2016)

Porsche Cayman S (2006 to 2016)

Porsche Cayman R

Saturn Sky Redline

Toyota Supra Twin Turbo

Tesla Roadster

4.3.3 Sports B Cars such as:

Audi TT (before 08)

BMW Z3 and Z4 (non-M)

Chevrolet Corvettes (1963-1982)

Chrysler Crossfire (NA)

Honda S2000

Mazda Rx-7 Turbo (pre-1992)

Mazda Rx-8

Mazdaspeed Miata Mercedes SL (6 cyl)

Mercedes SLK (non-AMG)

Mitsubishi Eclipse/Talon AWD

Nissan 300 ZX Single Turbo

Nissan 300 ZX (NA Z32)

Pontiac Solstice (NA)

Porsche 911 (under 2.4L) Porsche 944 S2/968 Porsche 944/968 Turbo Porsche Boxster (non-S) Mazda Miata (2016 & up) Fiat 124 (2016 & up) Porsche Cayman (non-S) Saturn Sky (NA) Toyota Mr2 Turbo Toyota Supra Single Turbo

4.3.4 Sports C Cars such as:

Honda CRX and CRZ
Mazda Miata (89'-15')
Mazda RX-7 (NA)
MG
MGB
Mitsubishi Eclipse (FWD)
Nissan 240/260/280/
Scion FRS/Subaru BRZ
Toyota GT86

Nissan 300Z (NA Z31)
Pontiac Fiero (All)
Porsche 912
Porsche 914 (all)
Porsche 924 (all)
Porsche 944 (NA)
Toyota Mr2 (NA and supercharged)
Toyota Supra (NA)

4.4 Sedan Classes

Sedan class cars are primarily based on a larger and heavier sedan chassis, may have 2 or 4 doors, and have adult size back seats. The sedan class cars are divided into 5 subclasses. Examples of cars that fit into that class are provided. If you have any questions about which class your car belongs in, contact the autocross committee. The sedan classes are permitted to have:

Any suspension or chassis modification (e.g. camber kits, springs, dampers, anti-roll bars,

torsion pars, pan-hard bars, etc. may be added, removed or changed)

Minor bolt on drive train modifications not covered under prepared class paragraph 4.5

Any DOT legal tires with a minimum 200 tread wear.

Forced induction, installed from the factory will multiply engine displacement by 1.6. Non-

factory forced induction will multiply engine displacement by 1.8.

Vehicles must have OE/factory fenders, doors, roof and windshield. Rolled fenders are allowed.

4.4.1 Touring Sedan such as:

Alfa Romeo Giulia

Audi RS4

Audi RS6, RS8

Cadillac CTS-V, ATS-V

BMW 135 & 1M

BMW 335

Mercedes C-Class AMG

Mercedes E-Class AMG

Mitsubishi Evo (all)

Mitsubishi Lancer (turbo)

Subaru WRX and WRX STI (all)

BMW M2 Ford Focus RS

BMW M3 (E36 +) BMW M4 Golf R

BMW M5 (04+), M6 Honda Civic Type R

Mazdaspeed 6 Tesla 3 Performance Package

4.4.2 Large Sedan Cars are generally passenger cars with engines larger than 4000 cc such as:

AMX Dodge Challenger (V8)
Audi A6-A8 Dodge Charger (V8)
Audi S4 Dodge Magnum (V8)

BMW 5 (non-M) series BMW 7 series Ford Mustang (V8 except for 2005 and up GT500,

BMW M5 (pre-2004) BOSS 302, GT350 and GT350R)

Cadillac CTS (NA) Lexus SC400

Chevrolet Camaro (V8 except ZL-1) Pontiac Firebird/TransAm

Chrysler 300 (V8) Pontiac G8 GXP Tesla Model X Acura RDX

Chevrolet SS

4.4.3 Medium Sedan Cars are generally passenger cars with engines 2400 - 3999 cc such as:

Audi A2 – A5 Hyundai Tiburon (V6)
RMW 128 Infiniti G35 and G37

BMW 128 Infiniti G35 and G37

BMW 3 series (325, 328, 330)

BMW M3 (E30)

Cadillac ATS (NA)

Chevrolet Camaro 6cyl/4cyl-Turbo

Mini Cooper S

Chevrolet Camaro 6cyl/ 4cyl-TurboMini Cooper SChevrolet Cobalt SSPontiac G6Chrysler 300 (V6)Pontiac G8Dodge Challenger (V6)Saturn Redline IonDodge Charger (V6)Volvo 850 Turbo, C30, C70

Dodge Magnum (V6)VW New Beetle (turbo)Dodge Neon SRT-4VW R32Fiat 500 AbarthAcura ILX

Ford Focus ST Ford Fiesta ST Golf GTI Tesla (M3/M3D)

Hyundai Genesis Coupe (all)

4.4.4 Small Sedan Cars are generally cars with engines smaller than 2399cc such as:

Acura Integra BMW 318, 320 Chevrolet Aveo

Chevrolet Cobalt (non-SS)

Chevrolet Cruze Chevrolet Volt/Bolt Dodge Neon (NA) Ford Fiesta (non-ST Ford Focus (non-RS/ST)

Honda Civic Honda Fit

Hyundai Tiburon (4-cyl)

Mazda 2 Mazda 3

Mercury Cougar (4-cyl)

Mini Cooper Pontiac G5 Saturn Ion Scion (all)

Subaru Impreza (NA)

Volkswagen New Beetle (NA) VW Beetle (1980 and before)

VW Rabbit

4.5 Prepared Classes

Any car may enter their respective prepared class.

Sports Prepared: any car normally categorized in paragraph 4.3.

Cars with the following modifications MUST enter the prepared class:

Extensive modifications such as:

Running a DOT-approved tire that is rated at below 200 treadwear.

Engine swap to an engine not sold in the car (ex. 5L Coyote in a Fox body

mustang). Change from water to air cooled or vice-versa

All non-OE engine internals is allowed.

Removal of car interior panels or parts (i.e. entire interior panels, seats, dash,

instrumentation, headliners, etc.)

Exception: Minor parts such as hatch covers, and spare wheel covers may be removed prepared vehicles must have OE doors, roof, windshield, lights, and wipers.

Flaring or replacement of OE fenders is allowed.

Extensively modified cars are encouraged to enter in the Modified classes for purposes of competitive equality.

Prepared Sedan: any car normally categorized in paragraph 4.4.

Cars with the following modifications MUST enter the prepared class:

Extensive modifications such as:

Running a DOT-approved tire that is rated at below 200 treadwear.

Engine swap to an engine not sold in the car (ex. 5L Coyote in a Fox body

mustang). Change from water to air-cooled or vice-versa

All non-OE engine internals is allowed.

Removal of car interior panels or parts (i.e. entire interior panels, dash,

instrumentation, headliners, etc.)

Exception: Minor parts such as hatch covers, and spare wheel covers may be removed prepared vehicles must have OE doors, roof, windshield, lights, and wipers.

Flaring or replacement of OE fenders is allowed.

Extensively modified cars are encouraged to enter in the Modified classes for purposes of competitive equality.

4.6 Modified Class

Purpose built race cars. Formula/Sports Racers and others as determined by the autocross committee. Cars with the following modifications must enter the modified class.

Engine swap to a different manufacturer

Change in engine location

Utilizing non-DOT purpose built race tires

Vehicles not utilizing OE, doors, roof or windshield

4.7 PAX Class

Any driver may enter the PAX Index class Results are calculated using the current RTP/PAX Index. Drivers MUST know their vehicle's SCCA class to enter and must be able to supply number/class markings. The formula to calculate PAX times is the following: Time = (scratch time x PAX Index) + penalties.

2019 PAX/RTP Index

SS AS BS CS DS ES FS	0.821 0.817 0.810 0.809 0.800 0.789 0.803	SSP ASP BSP CSP DSP ESP FSP	0.853 0.850 0.851 0.857 0.840 0.836 0.824	XP BP CP DP EP FP HCR	0.885 0.865 0.848 0.858 0.849 0.863 0.814	AM BM CM DM EM FM FSAE	1.000 0.960 0.891 0.895 0.894 0.907 0.962
GS HS HCS SSC	0.788 0.780 0.793 0.801	SSR CAM-C CAM-T	0.843 0.820 0.812	SMF SM SSM	0.841 0.855 0.875	KM JA JB JC	0.930 0.856 0.822 0.718
STS STX STR STU STH	0.811 0.815 0.827 0.828 0.813	CAM-S	0.833				

http://solotime.info/pax/rtp2019.html

- **4.7.1** High School PAX (HP). High School PAX (HP) is a class for drivers under 18 with a valid driver's license or permit and signed minor waiver to compete in conventional cars using the standard PAX index and rules.
- **4.7.2 Street Tire PAX Class (ST)**. Street Tire is an indexed class for class competitors who want to run on a level playing field against other competitors on street tires. Class designation is a "T" following the appropriate SCCA class letters (eg: AST, <u>CSPT</u>). Purpose-built autocross or road racing (R-compound) tires are not allowed. The current National PAX Index values will be used to compute times for scoring. SCCA classes indexed on race tires (eg: Street Prepared, Street Modified), when on street tires, will be given an additional 0.98 index.

4.8 Kart

80 to 125cc Racing karts meeting IKF safety and technical requirements.

4.8.1 Kart (KA) Drivers 16 and Older

4.8.2 Junior Kart (JK) Drivers age 6 to 15 using the 2012 SCCA Junior Kart guidelines.

JK-A Drivers 12-16

JK-B Drivers 8-11

JK-C Drivers 6-8

4.8.3 Formula SAE (SE) Vehicles conforming to the Current Formula SAE Specifications.

Article 5 Amendments

The BSCC autocross committee reserves the right to change, delete, or add to the policies and rules set forth in this booklet as necessary for benefit and fairness of the majority of BSCC members. Any BSCC member may petition in writing for a rule change or variance. Use the attached form to submit rule changes.

Pacific Northwest Autocross Community Information

Western Washington Sports Car Council (WWSCC) – BSCC is a member club of WWSCC www.wwscc.org

WWSCC member clubs:

Please visit their websites for more information.

Autocross and Convertible Enthusiasts (ACE) www.wwscc.org/clubs/ace.html
Boeing Employees Autosports Club (BEAC) www.beac-online.org/
Chuckanut Sports Car Club (CSCC) www.chuckanutscc.org/
Northwest Datsun Enthusiasts (NWDE) www.nwde.org
Puget Sound Miata Club (PSMC) www.ps-miata.org/
Sports Car Club of America Northwest Region (NWRSCCA) nwr-scca.org/
Torque Steerers (TS) www.torquesteerers.org/
UW Formula SAE Team (UWDFSAE) students.washington.edu/auto/

Other Pacific Northwest Region Automotive Clubs:

Autosports Northwest (ASNW), Spokane www.autosportsnorthwest.org
Confederation of Autosport Car Clubs (CACC), British Columbia www.caccautosport.org
Porsche Club of America Pacific Northwest Region (PNWRPCA) www.pnwr.org/
Puget Sound Region BMW CCA: www.bmwpugetsound.com
SCCA Oregon Region www.oregonscca.com/
Sand and Sage Sports Car Club (SSSCC), Richland ssscc.org/
Rainier Autosports Club, Seattle www.rainierautosports.com

2019 Schedule					
Date	Event				
Saturday, February 16, 2019	Practice and Banquet				
Saturday, March 2, 2019	Novice School				
Sunday, March 3, 2019	1				
Sunday, March 31, 2019	2				
Sunday, April 28, 2019	3				
Sunday, May 26, 2019	Test & Tune				
Monday, May 27, 2019	4				
Sunday, June 9, 2019	5				
Saturday, July 6, 2019	Women's Practice				
Sunday, July 7, 2019	6				
Saturday, August 3, 2019	Novice School				
Sunday, August 4, 2019	7				
Sunday, September 8, 2019	8				
Sunday, October 13, 2019	Practice				

Hours:

Gates open at 7:00 am

Registration AM Session: 7:30 am - 8:30 am Registration PM Session: Noon – 1:00 pm

Tech Inspection AM Session: 7:45 am - 8:45 am Tech Inspection PM Session: Noon – 1:00 pm

Course Walk AM Session: 7:00 am – 9:00 am Course Walk PM Session: Noon – 1:00 pm

Driver's Meeting AM Session: 9:00 am

Driver's Meeting PM Session: 1:00 pm or 30 minutes after last AM Session run

Race! AM Session: 9:30 am Race! PM Session: 1:30 pm

Request for Rule Changes

Mail to:					
BSCC Autocross Committee Chair					
P.O. Box 535 Bremerton, WA 98337					
Or E-mail to:					
Autocross@bscc.net					
Current rule:					
Page: Paragraph/Section:					
Existing text:					
	Use reverse if you need more space.				
Proposed Text:					
	Use reverse if you need more space.				
Explanation or reason for change Proposed Text:					
	Use reverse if you need more space.				