

Solo

SOLO EVENTS BOARD | November 23rd

The Solo Events Board met by conference call November 23rd. Attending were SEB members Mark Labbanz, Nick Dunlap, Bob Davis, Zack Barnes, Keith Brown, Mark Scroggs, and Marshall Grice; Charlie Davis and Lyn Hodges Watts of the BOD. These minutes are presented in topical order rather than the order discussed. Comments regarding items published herein should be directed via the website www.soloeventsboard.com.

Member Advisories

Street Category

#31301 Classing a MINI Cooper 2-Door SE (Full Electric) (20+)

The MINI SE is currently classed in GS.

Street Touring Category

#31140 Clarification on rule

Street Touring does not allow the addition of sensors to facilitate engine management. Per 14.10.f - only sensors equipped from the manufacturer can be used for engine management.

#31270 2012 Miata MX5

Thank you for your letter. Direct transmission swaps are not allowed unless done as a complete option package conversion per Section 13 of the Solo Rules.

Prepared Category

#31286 Front Splitters

17.2.O also applies to CP, not just the other Prepared classes. 17.2.O is less restrictive than the GCR GT class rules.

Change Proposals

General

#29569 Interpretation/Clarification of Individual Tire Cover

Thank you for your input. The SEB is seeking membership feedback on a change to the tire cover rules in Section 6.11. The purpose of the rules change would be to set a maximum diameter for individual tire covers. This would prevent competitors from creating what is functionally a vehicle wrap but with small gaps so they can be considered 4 individual tire covers.

Modify Section 6.11 as follows:

Tire heat may only be retained by individual tire covers, or via a wrap around the car with the ignition off.
The maximum diameter of an individual tire cover may not exceed 32 inches.

Street Touring Category

#31215 Consider moving the Fiat 124 Spyder and Mazdaspeed Miata to STR

The STAC is requesting member feedback on the following class changes in Appendix A:

Move **from STU to STR**:

Fiat

124 Spider (2016-2020)

Mazda

MazdaSpeed Miata (2004-05)

Prepared Category

#31130 CP Appendix A minimum weights

The PAC is requesting feedback on raising the minimum weights of forced induction cars in CP. Due to evolving engine and forced induction technologies, the PAC believes that forced induction 4 and 6 cylinder engines have closed the performance gap to V8 engines under 5100 cc. It is proposed to raise the minimum weight on forced induction 4 and 6 cylinder engines to be equal to the under 5100cc V8 at 2700 lbs.

Appendix A:

C Prepared (CP)

Unless otherwise listed, the minimum weights will be determined from the following tables according to engine type and displacement. Minimum weight is based on actual engine displacement. The block may be bored and/or sleeved to achieve allowed displacement.

Engine Coolant flow direction is unrestricted.

US-produced 4-cyl, 6-cyl, and 8-cyl engines are allowed alternate-stroke crankshafts; crank angles must remain standard.

Naturally aspirated cars using US-market 6-cyl and 8-cyl engines manufactured by a particular corporation may use any naturally aspirated 6-cyl or 8-cyl engine offered in a US-market vehicle by that corporation's brands as listed below:

- Ford:.....Ford, Mercury, and Lincoln
- General Motors: Chevrolet, Pontiac, Oldsmobile, GMC, and Buick
- Chrysler:.....Chrysler, Dodge, and Plymouth

Alternate material (e.g., aluminum) engine blocks may be used on US produced 8-cyl engines. Any alternate engine block shall meet all other requirements of Section 17.

Forced induction cars may not substitute the engine for any other nor may forced induction engines be swapped into cars that the combination was not offered.

Engine displacement changes are allowed.

Alternate iron or aluminum cylinder heads may be used on US-produced 4-cyl, 6-cyl, and 8-cyl engines. Any alternate cylinder head(s) shall be of the same configuration (number of valves per cylinder and valve actuation method - e.g., OHV or OHC) as the original and shall be direct replacement type.

The floor in the driver/passenger compartment may be replaced but must maintain the basic shape and position of the original floor (i.e., flat and horizontal, relative to the car and rocker panels). It may not be curved, angled, recessed, or channeled between the rockers and may be made of steel and/or aluminum only. Replacement floors may be modified per Section 17.2.E.

The firewall between the engine compartment and driver/passenger compartment may be replaced but must be in approximately the same location as the original and must create a sealed bulkhead between engine and driver/passenger. Replacement firewalls may be made of steel and/or aluminum only and may be modified per Section 17.2.F.

An alternate hood is allowed which has a bulge no more than 4" (10.16 cm), measured off of the original base model hood, for induction clearance. The bulge may open to the front, to the rear, or to either or both sides. If the original base model hood has a 2" (50.8 mm) bulge, then an addition of 2" (50.8 mm) is allowed, if the base model has a 3" (76.2 mm) bulge, then 1" (25.4 mm) is allowed, etc.

The following weights apply unless a specific weight is indicated with the model listing.

- Minimum weight without driver (lbs.):
- V8 engines greater than 5100 cc3000

EFFECTIVE FIRST DAY OF THE MONTH UNLESS OTHERWISE NOTED

V8 engines equal to or less than 5100 cc; <i>forced induction 6 cyl engines, maximum 4500 cc; forced induction 4-cyl engines</i>	2700
6-cyl engines, maximum 4500 cc	2450
Turbocharged 6-cyl engines, maximum 4500 cc	2550
4-cyl engines (all)	2450

Maximum weight on the rear axle of the car shall be 51% of the total weight of the car. Exceptions: Corvair, Yenko Stinger.

Wheels may be replaced with a wheel having any diameter and any width without weight adjustments.

#31211 Appendix A Corrections

The PAC requests feedback on moving the Merkur XR4Ti from CP to FP, as it fits the definition of F Prepared being a high performance sports car or sedan, and not an American muscle car. The PAC believes the other cars which were suggested for removal meet the American Muscle Car definition of C Prepared.

Appendix A:

CP:

~~Merkur~~

~~XR4Ti (1985-88)~~

FP:

Merkur

XR4Ti (1985-88)

Modified Category

#30817 New engine added to GCR listing for FMod

With recent changes to the GCR regarding the F5 class the MAC is proposing the following changes:

Appendix A:

Modified class F (FM)

A.4:

Minimum weights with driver (lbs.):

Kawasaki engine.....	725
AMW engine.....	800
Rotax 493 & 494 engine.....	800
Rotax 593 engine.....	850
600 cc motorcycle engine	875
<i>Rotax 593-H.O.</i>	<i>900</i>

Wheelbase of 73" or less with 440 engineDeduct 25

A.6:

6. Competitors utilizing the Rotax 493/*593* engine may leave the manufacturer's specified intake balance tubes in place or, at their option completely remove the tubes and make the alterations required to plug the remaining holes. No unnecessary alterations are permitted if the competitor chooses to remove the tubes. The Rotax 493/*593* engine is limited to a Y-pipe exhaust manifold and single expansion chamber as are the Rotax 494 and AMW engines.

A.7:

F5 cars may utilize the Rotax 593-*non H.O.* engine (1999 and up; bore: 76 mm, stroke: 65.8 mm) *or 593-H.O. (2003-2007; bore:72mm, stroke: 73mm)* using 38 mm Mikuni round slide carburetors as an alternate 2-cylinder, 2-cycle, liquid-cooled engine in FM. Such engines must use inlet tract restrictors (Cometic gasket *MA0242SP1020A or MA0242SP1063A*), one in each tract immediately after the carburetor. Use of the 2003 and up “~~H.O.~~,” “SDI,” “RS,” and “E-TEC” 593 variants is not permitted.

Not Recommended

Street Category

#31240 Request to move TT-RS to AS for 2022

The SAC believes the TT-RS is appropriately classed.

#31298 Tesla classing

Thank you for your input. The SAC believes the current Tesla models are appropriately classed.

#31419 991 Porsche Reclassification Request

Thank you for your input. The SAC believes the 991 and 986 chassis are appropriately classed.

#31423 Bumper Lip and Side Skirts

The SAC believes there is inherent difficulty in determining whether an aftermarket trim part affects performance, and hence leaves such modifications outside the scope of the Street category.

#31445 Request minimum wheel width allowance of 6.5

Thank you for your input. The SAC believes the wheel allowances are adequate as written.

Street Touring Category

#31092 Tire Width

Thank you for your input. The SEB feels the STR tire size rules are adequate as written. Please refer to item #30573 in the December Fastrack for a related proposal, which has been recommended to the BOD.

#31229, 31230 Request to move NDs to STU

Thank you for your input. The STAC feels the ND Miatas are appropriately classed at this time.

#31231 Request to move S2000 to STU

Thank you for your input. The STAC will monitor the performance of the S2000 in SST.

Prepared Category

#30306 Front Aero clarification

Thank you for your input. At this time, the PAC and SEB are not looking to expand the current front splitter limitations due to the rules having just recently being changed. The PAC/SEB also do not wish to break the link between splitter width and fender/front end width.

#31608 Delicious race gas smells

The PAC believes the fuel rules are adequate as written.

Other Items Reviewed

Street Category

#30896, 30903, 30908, 30911, 30914, 30915, 30918, 30921, 30922, 30925, 30935, 30936, 30942, 30949, 30953, 30974, 30977, 30984, 30991, 30995, 31023, 31042, 31044, 31050, 31111, 31152, 31179, 31183, 31192, 31209, 31386, 31463, 31776 Responses to Proposal 30740, Changes to FS (Various)

Thank you for your input. The SEB has recommended these changes to the BOD.

#30901, 30908, 30910, 30912, 30914, 30940, 30992, 30995, 31001, 31022, 31025, 31105, Responses to Proposal 30742, Changes to BS (Various)

Thank you for your input. The SEB has recommended these changes to the BOD.

#31293 Porsche Classifications

Thank you for your letter, both the Porsche 911 GT3 and 911 GTS are currently classed SS.

#31316 Request to classify 992 GT3

Thank you for your letter. The 992 GT3 is currently excluded from SS as the SAC believes this car exceeds the performance potential of the Street Category. Members are advised that these cars can still compete in SSP.

#31502 ProSolo: Bump Classes

Pro Solo classing is outside the purview of the SAC. Please contact Brian Mason at the SCCA National Office.

Super Street R

#31242, 31443, 31444 Responses to 30743, SSR Changes (various)

Thank you for your input. The SEB has recommended these changes to the BOD.

Street Touring Category

#31246 STH Should be Renamed

Thank you for your input.

#31466, 31501 Responses to 30573, SST Proposal (various)

Thank you for your input. The SEB has recommended these changes to the BOD.

Xtreme Street Category

#31171 Support letter to #29408

Thank you for your input. Letter #29408 was published as a Tech Bulletin which means that the rule change is active starting the date of the Fastrack publication.

Modified Category

#29507 FSAE Electric Car Classing as A-Modified for 2021 ProSolo Season

Thank you for your letter. The SEB is working with the Electric Vehicle Advisory Committee (EVAC) to determine an appropriate safety ruleset for non-production vehicles with electric drivetrains. The SEB will decide further actions on electric vehicles once the EVAC has determined the appropriate safety rules.

Handled Elsewhere

Street Category

#31257 Please Class the 2022 Cadillac CT5-V Blackwing

Please see the response to #31243 elsewhere in this Fastrack.

#31279 Request to Move 2021 and 2022 Toyota Supra 3.0 from AS to BS

Please see the response to #31065 in the December Fastrack.

#31381 #31369: i3s added to i3 classing in HS (correction)

Please see the response to #31369 elsewhere in this Fastrack.

#31500 Request to class the new ct4-v and ct5-v

Please see the response to #31243 elsewhere in this Fastrack.

#31640 Please move rest of the Supras to BS

Please see the response to #31065 in the December 2021 Fastrack.

Street Touring Category

#31134 Request for Lotus Evora in ST

Thank you for your input. See Letter #29370 in the May 2021 Fastrack.

#31206 Is the Fiat 124 really a STU car?

Thank you for your input. See the change proposal in response to #31215 elsewhere in this Fastrack.

#31218 Re-classify to STU

Thank you for your input. See the change proposal in response to #31215 elsewhere in this Fastrack.

#31294 Fiat 124 to STR Request

Thank you for your input. See the change proposal in response to #31215 elsewhere in this Fastrack.

#31364 2022 BRZ/GR86

Thank you for your input. Please see the response to #31062 in the November 2021 Fastrack.

#31374 Please class the 2022 Subaru BRZ and Toyota GR86

Thank you for your input. Please see the response to #31062 in the November 2021 Fastrack.

#31383 Do Not Add the New Twin to STX

Thank you for your input. Please see the response to #31062 in the November 2021 Fastrack

Xtreme Street Category

#31556 Porsche 911

Thank you for your input. Please see the response to letter #28694 in the March 2021 Fastrack where the watercooled 911 Porsches were allowed to participate in XS.

Prepared Category

#30352, 30353 Front Splitter Clarification

Thank you for your input. Please see the response to letter #30306.

Tech Bulletins

Street Category

#31243 Classing for G80/G82 (2020+ BMW M3/4), Cadillac CT5/6-V Blackwing

Per the SAC, add the following listing to Appendix A:

AS

BMW

M3 (G80)(2020-22)

M4 (G82)(2020-22)

Cadillac

CT5V (inc Blackwing)(2020-22)

BS

Cadillac

CT4V (inc Blackwing) (2020-22)

#31369 i3s Added to i3 Classing in HS

Per the SAC, make the following change to Appendix A:

HS

BMW

i3 (*inc i3s*)(2014-2021)

Errors and Omissions – Street Modified Category

#31651 Correction for #28407 not making it into the book.

As published in 2020 in item #28407, the following change should have been in the 2021 Solo Rules but was inadvertently omitted from the book:

Street Modified Category

"16.1.N Radio/Stereo and airbag equipment and/or its component parts, including wiring, control modules, antennas, amplifiers, speakers and their enclosures, etc. may be removed provided the part added, removed, or replaced serves no other purpose. Any visible holes that result from the removal of equipment must be covered with a cover of unrestricted material. Covers may be used to mount gauges, switches, etc. *Gauge clusters may be modified or replaced, provided any visible holes that result from the change must be covered with a cover of unrestricted material.*"