

SOLO EVENTS BOARD

SOLO EVENTS BOARD | December 27th

The Solo Events Board met by conference call December 27th. Attending were SEB members Mike Simanyi, Brian Conners, Mike Brausen, Bob Davis, Zack Barnes, Eric Hyman, and Marshall Grice; Charlie Davis of the BOD; Doug Gill of the National Staff. These minutes are presented in topical order rather than the order discussed. Unless noted otherwise the effective date for all rule, class, and listing change proposals herein is **1/1/2019**.

Comments regarding items published herein should be directed via the website www.soloeventsboard.com

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Recommended Items

The following subjects will be referred to the Board of Directors for approval. Address all comments, both for and against, to the Solo Events Board. Member input is suggested and encouraged. Please send your comments via the form at www.soloeventsboard.com.

Street Prepared

#22188 Radiators in SP*, and the dimensions requirement

The SPAC and SEB are recommending the following rule change:

Remove the word “core” from section 15.10.L.1 as shown:

“Radiator ~~core~~ dimensions (width, height, thickness) must be no smaller than the standard part.”

#22368 Reclass 370Z to BSP

The SPAC and SEB recommend the following classing change:

Move **from ASP to BSP**:

Nissan

370Z(all)(2009-13)

Note that this proposal adds a new line to the Nissan listing in BSP.

Member Advisories

Tire Rack Solo Nationals

#23757 Course Designer

The SEB is seeking applicants for the Course Designer position for the 2018 Solo Nationals. Interested members are invited to submit their qualifications in writing via www.soloeventsboard.com

Street

#23587 Proposed Change to 13.9.A

Per the SAC, the use of an adapter between an OE electrical connector and an allowed non-OE part is permitted.

Solo Spec Coupe

#23349 Wheel weight limit clarification

Per the SEB and the SSC rules, the only 17x7 wheels which are permitted are the OE ones, which must be used in a set of 4.

Street Touring

#23770 Errors and Omissions Item from Dec/Jan

The January Fastrack contained an error: item #14648 should have been shown with an implementation date of 2018, not 2019. This is correctly reflected in the BOD minutes elsewhere in that issue of Fastrack, but the heading in the Solo Events Board minutes is incorrect.

Prepared

#22623 PAC member vacancy

The SEB has approved the addition of Han Henze to the PAC.

#22762 Application to join PAC

The SEB has approved the addition of Chris DeLay to the PAC.

Kart

The SEB thanks Jason Vehige for his service as a member of the KAC.

Other Items Reviewed

General

#23085 Please Provide Legal 93 Octane Tanker Truck at Solo Nationals

Thank you for your input.

Street

#23404 Feedback on #22613

Please see the response to #23457.

#23424 S2000 to CS

Thank you for your input regarding proposal to move the Honda S2000 from BS to CS. Please note, the Mazda Miata MSR and Pontiac Solstice ZOK were not included in the move proposal; the SAC feels those cars are appropriately classed in BS.

#23457 Support for Evora/Evora S to BS/AS

Thank you for your input regarding the proposed Lotus Evora class changes.

#23523 Feedback on #22613 Street Reclass for Lotus Evora

Please see the response to #23457.

#23555 Feedback on DS proposal

Thank you for your input on the proposed DS moves.

Street Touring

#23236 14648 feedback - ST ECU modifications question

Thank you for your letter. The idea of keeping a functional OBDII system in the Street

Touring category is consistent with with the idea of keeping the cars' ability to still complete emissions checks within states that require them. The STAC prefers to try to keep the "Street" in Street Touring.

Street Prepared

#22781 Feedback for 22368 Reclass 370Z to BSP

Thank you for your input.

Street Modified

#23487 Allowance of alternate engines

This issue was addressed in a 2018 rules update; please see Item 14 in the BOD minutes published in the January Fastrack.

Prepared

#22500, 22552, 22553, 22588, 22597, 22598 Mid engine weight penalty comments (various)

Thank you for your input. Please see the response to letter 20237 in the December 2017 Fastrack.

#22505 21414 Response

The PAC thanks the member for their input.

#22587 Proposal #20090 Please add a years cap and split boxster and caym

The PAC thanks the member for their input and will continue to monitor the balance in FP

#22725 Engine Swaps in Prepared

The PAC thanks the member for their input regarding the subject change proposal, which was withdrawn per item 21543 in the August Fastrack.

#22753 input on #21414 Turbo jets and other anti-lag

The PAC thanks the member for their input.

#23450 PAC opening

The PAC thanks the member for their interest in serving on the PAC.

#23594 PAC openings

The PAC thanks the member for their interest in serving on the PAC.

Not Recommended

Street

#22631 Move Nissan 370Z (base NON Nismo) to Cstreet

Thank you for your input. The SAC believes the 370Z is appropriately classed at this time.

#23272 Cobalt SS (turbo) to GS

Thank you for your input. The SAC believes the Cobalt SS is appropriately classed.

#23332 Moving older currently uncompetitive sports cars to CS.

Thank you for your input. The SAC believes the C4 is appropriately classed.

#23403 Proposal #22653 S2000 valve spring retainers

Thank you for your input. The SAC does not feel like this part allowance is in the spirit of the Street category rules.

#23417 Mini Cooper S and variants back to GS

Thank you for your input.

#23434 Move R53 and R56 Mini Cooper S and JCW models to GS

Thank you for your input. The SAC believes the Mini Cooper S is appropriately classed at this time.

#23574 2018 ZL1 1LE

Thank you for your input. The SAC would like to monitor how the recent additions to SSR affect the performance balance in 2018 before adding additional cars.

Street Touring

#21802 LSDs for AWD ST Cars

The STAC thanks you for your letter. Currently the STAC does not fully agree that allowing AWD cars to replace 1 differential would be beneficial to overall competition within Street Touring.

#22902 Alfa Romeo 4C Classing

The STAC would like to thank you for your letter. The STAC believes this car exceeds the performance levels within the current Street Touring class structure.

#22974 Class Z4M into STU

The STAC would like to thank you for your input. The STAC does not feel it would be beneficial to class the Z4 M Coupe and Roadster in STU. You may want to ask your local region to class it for regional competition. Please see letter #22214.

#22982 Change to wording for Intake allowances - 14.10.C

The STAC would like to thank you for your letter. Currently the STAC does not feel that it would be beneficial to the category to alter the rules to allow MAF equipped cars to use MAP sensors.

#23132 Give STF cars a chance in STH

Thank you for your comments. The STAC has examined a variety of options for cars previously classed in STF to continue to compete within the Street Touring rule set, and will continue to monitor the competitive balance in the category.

#23147 S2000 AP1 / 2.0L differential allowance

The STAC would like to thank you for your letter. The requested change is not considered consistent with the ST category parameters. Update/backdate is allowed in the Street Prepared category.

Street Prepared

#22547 REPLACEMENT OF BODYWORK WITH OEM WIDEBODY P

Thank you for your input. This change is not considered in the best interests of the category.

#22678 Restrict tires to 200TW

The SPAC does not recommend a change to 200TW tires.

#22714 Mazda Speed Miata to CSP

Thank you for your input. The SPAC believes the car is correctly classed in BSP.

Street Modified

#22720 Import Version of CAM

The SMAC does not see the value in adding an import version of CAM to the National

level rules.

Modified

#22759 Class Structure - Remove Traction Control Rule

Thanks for your input.

#22784 Renaming D Mod

Thank you for your input.

#23267 corvette karts

Thank you for your input. The MAC prefers not to authorize this configuration for National competition, other than in AM for which it is currently eligible. Local regions are free to class vehicles which meet safety requirements in a manner that meets the needs of their programs.

Handled Elsewhere

Street

#22672, 23391, 23485 Nissan 370Z Classing Comments (various)

Please see the response to #22631.

#22808 981 Cayman/Boxster Base and S Class moves

Please see the response to item 22275.

#22956 Classing the 2018 Audi TTRS

Thank you for your input. Please see the response to item #22965

#23278 classify Audi RS3

Please see the response to item #23476.

#23389 Move NC MSR to CS

Please see the response to #23424.

#23390, 23397, 23405, 23410, 23411, 23416, 23420, 23452, 23459, 23460, 23483, 23524, 23547, 23557, 23615 BS to DS Proposed Moves Feedback (various)

Please see the response to item #23555.

#23398, 23408, 23409, 23556, 23395, 23401, 23415, 23419, 23421, 23422, 23432, 23433, 23435, 23464 S2000 Classing Comments (various)

Please see the response to #23424.

#23309 BMW 335 classing missing from FS

Please see Appendix A in the current Solo rule book.

#23531 Moving From BS to CS

Please see the response to #23424.

Street Touring

#22901, 22937, 23107, 23146, 23086, 23186 Feedback on ECUs/14648 (various)

Thank you for your letter. Please see the finalized proposal of letter #14648 in the January Fastrack.

#23269 Proposed Fuel change

The STAC would like to thank you for your letter. Please see final version of the proposal as recommended to the BOD, in the January 2018 Fastrack.

Street Prepared

#22674 Rotary engine reliability allowance clarification request

Please see the response to letter #21737 in the October 2017 Fastrack.

#23051 Yes to 370z to BSP

Please see item #22368, as approved by the BOD in Solo Events Board Item 28 in the BOD Minutes in the January Fastrack.

Street Modified

#21319 Clarification on Engine

The Solo Rules for 2018 remove the verbiage pertaining to joint venture swaps and refer to brands only now. As the MZR is in a Mazda branded car it can legally be swapped into any other Mazda without a weight penalty.

#21807 Continuation of Letter #21319

Please see the response to letter #21319.

#22481, 22486, 22503, 22549, 22602, 22690, 22724, 22755, 23266 Street Mod Engine Swaps 21288 Feedback (various)

This issue was addressed in a 2018 rules update; please see Item 14 in the BOD minutes published in the January Fastrack.

#22504 #21288 Response

Please see Solo Events Board Item 14 in the BOD Minutes as shown in the January Fastrack.

#22628 Mazda MZR engines

Please see the response to letter #21319.

#22690 Ideas to Increase SM Participation

Thank you for your input. Please see Solo Events Board Item 14 in the BOD Minutes as shown in the January Fastrack.

Prepared

#22173, 22735 XP minimum weights comments (various)

Thank you for your input. Please see the revised version of item #14898 elsewhere herein.

Change Proposals

General

#23346 Fuel allowance proposal re: methanol

The following rule change proposal is submitted for member review and comment:

Effective 1/1/19, change 3.6.B as follows:

3.6.B. In addition to fuels which are allowed by Section 3.6.A, Street Prepared, Street Modified, Prepared, and Modified category vehicles may use diesel fuel, any grade of gasoline, *or any gasoline-ethanol blend. Federally-approved E85.* Gasolines consist entirely of hydrocarbon compounds. Gasoline may contain antioxidants, metal deactivators, corrosion inhibitors, and lead alkyl compounds such as tetraethyl lead. *Methanol is prohibited;* other oxygen and/or nitrogen bearing additives are prohibited except for those originally present in fuel which is Federally approved for use on public highways. Oxygen and/or nitrogen bearing oil additives are prohibited in two-cycle engine oiling systems.

Street

#22275 981 Cayman (non-GT4, non-GTS, nonR, non-S) (2013-16) to B Street

The SAC is requesting member feedback on the following proposal:

Move **from AS to BS**

Porsche

Boxster (non-GTS, non-S, non-Spyder) (2013-16)

Cayman (non-GT4, non-GTS, non-R, non-S) (2013-16)

#23593 Moving Porsche Cayman S & GTS

The SAC would like member feedback on the following change to Appendix A:

Move **from SS to AS**

Porsche

Boxster S, GTS (981 chassis) (2013-16)

Cayman S, GTS (981 chassis) (2013-16)

Street Prepared

#22536 Proposal to Reclassify BMW 128i from BSP to DSP

The SPAC is requesting member feedback on the following proposal:

Move the BMW 128(2008-2011), Subaru BRZ (2013-2016), and Scion FRS (2013-2016) to DSP with limitations on fender cutting. Section 15.2.A would not apply to these cars and fender rules would instead follow the applicable rule from Street Touring (14.2.E). These cars would run against normal DSP cars as DSP classed vehicles.

The SPAC is also requesting member feedback on the following classing change:

Move **from BSP to DSP:**

BMW

128 (2008-2011)

#22761 Fiesta ST???

The SPAC is requesting member feedback for the following proposal:

Move **from CSP to DSP:**

Ford

Fiesta ST (2014-16)

#23109 2011-2012 GT500

The SPAC would like member feedback on the following change package:

Change in ASP

Ford

Mustang Shelby GT500 (S197) (~~2011-14~~ 2013-14)

Add to ESP:

Ford

Mustang Shelby GT500 (S197) (2011-2012)

#23431 Eagle Talon reclass

The SPAC would like member feedback on the following change:

Move *from ASP to DSP*:

Mitsubishi

Eclipse Turbo and Talon Turbo (1989-99)

Plymouth

Laser (AWD)

Prepared

#14898 XP boosted displacement equivalence and min weight

The PAC has reviewed member feedback, event results and weights, and the current state of XPrepared. The PAC is revising the weight formula proposal published in the July 2016 Fastrack, and is seeking member input regarding the revised version.

Executive summary of the changes from the current rule:

- Increase FI multiplier from 1.4 to 1.6 and increase base weight for FI from 1200 to 1300. This results in ~180-245lbs added to the minimum weight of FI engines.
- Increase FI minimum weights to help discourage small “grenade” motors.
- Change NA formula to prevent some larger engines weighing less than slightly smaller engines.
- Change NA formula to give a weight break above 5.0L. A 7.0L NA motor equals the 2300lb weigh limit
- Change wording of “engine behind driver” to “with 51% or more weight on the rear axle”
- Set a minimum weight for NA vehicles.

The specific proposed changes are as follows:

Appendix A, class X Prepared, section A.9.a.2: Turbocharged or supercharged versions of all engines will be classified on a basis of ~~1.4~~ **1.6** times the actual displacement.

Appendix A, class X Prepared, section A.9.b: MINIMUM WEIGHT CALCULATIONS
All listed weights are without driver. All weights are calculated based on displacement as listed above. Example: Weight for a RWD car w/1796 cc Turbo engine with the engine behind the driver *and 51% of the weight on the rear axle is* ~~4200~~ **1300** + [(1.796 x ~~1.4~~ **1.6**) x (200+ 20)] + ABS = ~~4753~~ **1982** lbs.

Engine displacement less than 4.0L

FWD..... **1300** lbs. + 150 lbs. per liter

RWD..... **1300** lbs. + 200 lbs. per liter

AWD..... **1300** lbs. + 250 lbs. per liter

Engine displacement of 4.0L or greater

FWD..... 1600 lbs. + 50 lbs. per liter

RWD..... 1600 lbs. + 100 lbs. per liter

AWD..... 1600 lbs. + 150 lbs. per liter

Regardless of the weight formulas above, no car shall be required to weigh more than 2300 lbs. before applicable weight adjustments.

Weight Adjustments (lbs.)

- Cars with ABS: +50

- Cars with traction/stability control: +50

- Cars with active/reactive suspension: +100
 - Cars with greater than *51% weight on rear axle: +20 per liter*
- c. Regardless of the Minimum Weight Calculations above (b), no car shall weigh less than the following

minimum weights (lbs.):

	Naturally Aspirated	<i>Supercharged/Turbo</i>
FWD.....	1425.....	<i>1675</i>
RWD.....	1550.....	<i>1950</i>
AWD.....	1675.....	<i>2000</i>

#22790 ABS/Prepared category

The PAC is requesting member feedback on allowing Anti-lock Brake Systems to be added/modified in CP. This will allow older vehicles to remain competitive, without placing restrictive takebacks on newer vehicles. The PAC recommends making the following changes to Appendix A - (CP) Prepared:

Anti-lock braking systems (ABS) may be added, replaced, removed, or modified. The use of non-OE or modified OE ABS incurs an ABS weight adjustment.

Traction control/stability control may not be added to a car which was not equipped with an OE traction/stability control system. OE systems may be retained, but may not be replaced or modified in any way other than removal. *Modifications to the OE ABS which also modify the OE traction/stability system are not allowed.*

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

Minimum weight (lbs.):

V8 engines greater than 5100 cc	3000
V8 engines equal to or less than 5100 cc	2700
6-cyl engines, maximum 4500 cc	2450
Turbocharged 6-cyl engines, maximum 4500 cc	2550
Turbocharged 4-cyl engines	2450

Weight Adjustments (lbs.)

Non-OE or modified OE ABS.....add 250

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

Tech Bulletins

Street

#22470 Reclass request: 2017 Camaro V6 1LE

In accordance with section 3.2 in the Solo Rules, the SAC recommends the following change to Appendix A:

Move **from BS to FS:**

Chevrolet

Camaro V6 1LE (2017)

#22965 Classification of 2018 TT RS

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

SS

Audi

TT RS (2012-2013, **2018**)

#23110 2017 Viper for SSR?

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

SSR

Dodge/SRT

Viper/Viper GTS (non ACR, non T/A) (2013-**2017**)

#23271 Classify the 2018 Mustang

Per the SAC, update the following listing in Appendix A:

FS

Ford

Mustang GT (2011-**2018**)

#23340 Change 991 GT3 2014-15 to 991 GT3 2014-18 to include current GT3

Per the 2018 rules, Appendix A is updated as follows:

SS

Porsche

991.2 GT3

#23377 Classification request, Audi A3 e-tron

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

GS

Audi

A3 e-tron

#23476 2018 Audi RS3 Classification

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

BS

Audi

RS3

#23535 Ford GT 350 Years

Per the SAC, the SSR and AS listings for Ford Shelby GT350 are to be updated to include the 2015 model year.

#23626 Class the 718 Cayman/Boxster GTS

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

SS

Porsche

718 Boxster S and **GTS** (2017-2018)

718 Cayman S and *GTS* (2017-2018)

#23627 Class the super kitties

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

SS

Jaguar

F-Type SVR, R-coupe (2018)

Also, update the AS listing as follows:

AS

Jaguar

F-Type (*NOC*, excluding Project 7)(2014-18)

#23628 Class BMW updates

Per the SAC, update the following BMW related listings in Appendix A:

DS

BMW

228i *2 series (228i, 230i)* (F22 chassis) (2014-*18*)

328i *3-Series (328i, 328d, 330i)* (2012-16) & 328d (2014-17) (F30/F31/F34 chassis) (*2012-18*)

428i *4-Series (428i, 430i)* (F32/F33/F36) (2014-*18*)

Street Touring

#23230 Please classify the Alfa Romeo Giulia

The STAC has recommended the following listing addition to Appendix A:

Street Touring Ultra (STU)

Alfa Romeo

Giulia (2.0T) (2016-17)

Street Prepared

#22778 Fix year listing for Nissan 370Z

Per the SPAC, update the following listing as shown:

BSP

Nissan

370Z (all) (2009-*2018*)

#22833 Please the class the Kia Forte (N/A) in a Street Prepared Class

Per the SPAC, make the following addition in Appendix A:

FSP

Kia

Forte (NA) 2008-2011

Forte (NA) 2012-2018

Prepared

#23242 2007 honda fit not classified in prepared category

Effective immediately upon publication, add the following vehicle to E Prepared.

Appendix A, E-Prepared

Honda

Fit (2007-2018)

Modified

#22770 Floor pans in DM and EM

Per the MAC, clarify subsections of 18.1.C.2 and 18.1.C.3 as follows:

2.e. Floor pan material, ~~and~~ thickness *and method of attachment* are open under Modified Tub allowances.

3.a. *Except as specifically authorized*, ferrous metal (containing iron) must be used for all primary load-bearing structures of the car. The primary load bearing structure is the main tub or chassis and its connections to the suspension.

3.c. *Except as specifically authorized*, lightweight substitute materials such as carbon fiber are permitted only so long as they are clearly not load bearing in the primary structure or the suspension. For example, outer body panels in the central tub region must be attached in a flexible manner such as with Dzus® fasteners if non-standard material composition or non-standard material thicknesses are to be used.

Junior Kart

#22329 Suggestions for clones in JB

Per the KAC, change 19.2.A.2.b.4 as follows:

4. Clone Motors (*up to 212 cc displacement*)

A. The intent of the clone motor allowance is for inexpensive 6.5 hp 4-stroke motors such as the Predator and Powerhorse. This does not allow Box Stock Project (BSP) motors which are available with multiple upgrades.

A B. Fuel - Gasoline only

B C. Weight (lbs) ~~265~~ 250

~~*C D. Motor must remain completely standard with the exception that the "governor" may be removed (no modifications or changing of the flywheel, exhaust, carburetor, etc.).*~~

Motor must remain stock with the exceptions that the governor may be removed or defeated and the gas tank may be removed. A top plate and mechanical fuel pump may be added to the motor to route fuel from a center-mounted gas tank. No other modifications or changes to the cam, flywheel, exhaust, carburetor, or intake are allowed.

#22434 Cadet chassis in JA?

Per the KAC, add new rule 19.1.A.6 as follows:

19.1.A.6 "Kid" or "Baby" kart chassis with a wheelbase less than 900mm must run tires no larger than 4.6" front, and 5.0" rear, as imprinted on tire for all Formula Junior classes.

Change 19.2.B

B. Chassis

~~*Formula Junior will follow Section 19.1.A. 2. Additionally, Cadet-sized*~~

~~chassis (overall length 69"; wheelbase 35" minimum and 38" maximum) is approved for all engine configurations in JB. All Junior karts will follow Section 19.1 items pertaining to construction materials and ballast.~~

Formula Junior will follow Sections 19.1.A.1,2,3,5,6. Smaller, "kid kart" chassis are approved for all Junior Classes providing they meet 19.1.A.6.