

## SOLO EVENTS BOARD

### SOLO EVENTS BOARD | May 24

The Solo Events Board met by conference call April 26th. Attending were SEB members Mike Simanyi, Brian Conners, Mike Brausen, Bob Davis, Zack Barnes, Eric Hyman, and Marshall Grice; Doug Gill of the National Staff; Bob Dowie and Earl Hurlbut of the BOD. 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 **1/1/2018**.

Comments regarding items published herein should be directed via the website [www.soloeventsboard.com](http://www.soloeventsboard.com)

### Recommended Items for 2018

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. It is the BoD's policy to withhold voting on a rules change until there has been input from the membership on the presented rules. Member input is suggested and encouraged. Please send your comments via the form at [www.soloeventsboard.com](http://www.soloeventsboard.com).

#### Street

#21277 Allowing Skip Shift Defeat Devices

Per the SAC, add new 13.9.H as follows:

*"13.9.H On cars equipped with computer aided gear selection or "skip-shift" features from the manufacturer, modifications to defeat skip-shift are permitted and may serve no other purpose."*

#### Prepared

#20024 Wheel width allowance change for D/E/F Prepared

The PAC is recommending changing the weight penalty for wheels over 10" wide in Prepared. Lower preparation-level categories commonly use wider than 10" wheels, and this change is intended to encourage progression from those to Prepared without take backs. Also, C Prepared has done away with wheel weight penalties.

*"17.4.G For classes DP, EP, and FP, wheels up to 10" wide are allowed with no weight increase. ~~Wheels greater than 10" wide will receive a 100 lb. increase.~~ Wheels greater than 10" wide up to 11" wide will receive a 50lbs increase. Wheels greater than 11" wide up to 12" wide will receive 100lbs."*

Please note that the example in Appendix A for F Prepared would update to:

F Prepared

Weight Calculation Example

Subaru WRX STI (2.5 L) with 11" wheel width

Actual displacement (before overbore): 2457 cc

The formula would be: 0.750 (piston engine) + 0.450 (forced induction) + 0.100 (AWD) = 1.3 (total weight factor).

Calculated weight: 1.3 x 2457 = 3195 lbs. (exceeds maximum limit).

2700 lbs. (maximum calculated weight) + ~~100~~ 50 lbs. (wheel width over 10" to 11" weight adjustment) = ~~2800~~ 2750 lbs. (total competition weight)

#20090 Please add a years cap and split boxster and cayman

The PAC feels that the newer generation Boxster and Cayman R are above the current performance envelope of F Prepared. The PAC recommends updating Appendix A as follows to omit the 981 and 718 models from the listing.

Porsche

**986/987** Boxster & Cayman (1996-2012)

#20319 Same line 350Z and 370Z

The PAC feels that combining the 350Z and 370Z to one line in Appendix A does not cause a competitive imbalance in F Prepared. This allows using motor components from the 350Z to the 370Z motor and vice versa.

The listing in Appendix A would be as follows:

FP

Nissan & Datsun

**350Z (2003-2008)/370Z (2009-17)**

## **Member Advisories**

### **Street Touring**

#21986 Electronically Adjustable Shocks

Currently there is no allowance to control or alter the signal to electronic suspension components in Street Touring. With that in mind you cannot modify or replace the factory control unit for electronic suspension.

### **Street Prepared**

#21748 Cold Air Intake and Foglights

The openings created by removing fog lights are not required to be covered when the fog lights are removed per 15.Q.

### **Prepared**

#18207 17.2.O - Front Spoilers

1) The PAC feels this statement in the 17.2 covers allowable modifications to the bodywork.

#### **17.2 BODYWORK AND STRUCTURE**

The purpose of the following rules is to maintain recognizable external features of the manufacturer's make and model, while providing the necessary safety and performance modifications. **Restrictions regarding external body shape and belly pans are aimed at preventing attempts to obtain ground effects or streamlining**

2) The PAC feels that the overall outline for use of measurement/compliance with allowances is the shadow of the vehicle as it sits with all legal body modifications as viewed from above.

## **Change Proposals**

### **Street**

#20102 Replacing Electronic Shocks

As electronically controlled shocks become more common on many vehicles, the SAC would like member feedback on the following proposal to align their allowances with the

rules on traditional purely mechanical shocks.

Replace 13.5.A.5 with:

*“Electronically controlled shocks may not be used on vehicles **that did not have an option for them from the factory. A full option package upgrade, including OEM electronics and other components, could be completed to add electronic shocks if they were not installed from the factory.**”*

Add 13.5.A.6

*“Vehicles equipped with electronic shocks can replace them with non electronically controlled shocks subject to Section 13.5 rules and section 13.9 rules.”*

Add 13.5.A.7

*“On cars with available electronically controlled shocks. Aftermarket electronic shocks may be substituted but may only be controlled by an OE shock control unit and may not contain independent or additional control logic within the shock itself. No additional electronic modifications can be made to facilitate the installation of aftermarket electronic shocks, and the the OEM controller may not be modified or reprogrammed.”*

## Street Touring

#18052 Change In Classification or Concessions for the 370z in Street To

The STAC would like the membership’s input on the following classification change:

Move from STR to STU:

*Nissan*

*370Z (non Nismo)*

## Street Prepared

#21897 Street Prepared Porsche 944 Error

The SPAC would like member feedback on changing the class listing in Appendix A from:

BSP

Porsche

944 (all incl. Turbo)

to

BSP

Porsche

944 (all incl. Turbo *except 8v*)

This would correct the 8v 944 being classed in both BSP and CSP.

#22032 Please update SP fuel section 15.10 allowances for #17062

The SPAC would like feedback on the following language being added to section 15.10, Engine and Drivetrain. The wording is identical to the new rule recommended in ST in the September 2016 Fastrack.

*“Cars with combustion chamber oil injection systems (such as those in rotary engines) may supplement the standard engine lubrication system with additional oil supplied through the standard fuel delivery system.”*

## Prepared

## #18207 17.2.O - Front Spoilers

After reviewing member input, the PAC feels the following proposed changes more clearly define and limit what a front spoiler/splitter is, and is requesting input regarding the revised proposal:

“17.2.O. The standard OE front spoiler or a non-standard front spoiler/*splitter* may be used. If a non-standard front spoiler/*splitter* is used it must comply with the following requirements: It shall not protrude forward beyond the overall outline of the car as viewed from above, aft of the *forward-most* part of the front fender opening (cutout), *no portion of the spoiler/splitter may extend beyond the widest part of the front bodywork forward of the front wheel openings as viewed from above*, and shall not be mounted more than 4.0” (101.6 mm) above the horizontal centerline of the front wheel hubs. The spoiler/splitter shall not cover the normal grille opening at the front of the car. An intermediate mounting device may be used on cars whose front bodywork is above the 4.0” (10.2 cm) minimum. Openings are permitted for the purpose of ducting air to the brakes, radiator, and/ or oil cooler(s); equal openings may be placed in the standard lower front panel directly behind openings placed in the spoiler. *The spoiler/splitter may not function as a wing. This allows a vertical air dam/spoiler above a horizontal splitter, but splitter fences or longitudinal vertical members that serve to trap air on top of the splitter by preventing it from flowing around the sides of the car are not allowed.*”

#21088 Please remove Isuzu Sports Coupe from EP appendix A.

The PAC is requesting member input on a revised version of a previously-published proposal. The committee believes that the Isuzu Sport Coupe item, currently listed in EP, is referencing the Isuzu 117 Coupe. As this is a rear wheel drive vehicle, it needs to be removed from EP. This is an oversight from the DP/EP/GP reorganization. The proposed listing change is as follows:

E Prepared (EP)

Isuzu

~~Sports Coupe~~

## Other Items Reviewed

### General

#22021 Timing of course map issuing.

The SEB believes 6.2 and 4.1 are appropriately worded in the Solo Rules. Distribution of course maps is at the discretion of the event officials.

#22038 Classification of drivers

The SEB does not see how this would benefit the sport.

### Street

#21964, 21987 Feedback regarding #20242 Lotus Elise Classing

Thank you for your input on Elise classing.

#21975 RE: 20511 adding cars to SSR

Thank you for your input on the proposed SSR additions.

#22011 Fastrack May 2017 - support 20242, 20511, 21519

Thank you for your input on the proposed classing changes.

## #22012 Track Ponys

Thank you for your input. The SAC agrees that higher performance packages such as the 1LE or GT350 will continue to be classed above the lower spec cars.

## #22029 Exhaust Valve

Thank you for your input on exhaust valves.

## **Street Touring**

### #21523 application for STAC

The STAC thanks you for your application. The position has been filled.

### #21529 2018 rules

The STAC thanks you for your input on these matters (octane, ECU's, boost). We are actively monitoring the level of competition in STU.

### #21753, 21752, 21754, 21756, 21759, 21762, 21764, 21770, 21771, 21778, 21779, 21782, 21784, 21786, 21788, 21811, 21836, 21865, 21967 ST proposed changes feedback (various)

The STAC would like to thank you all for your input on the proposed changes for ST. Please see item #21408 in the June Fastrack for the updated response.

### #21846 worried about tire life of rival S

The STAC thanks you for your input. The committee and the SEB will continue to monitor the competitive levels and wear characteristics of tires which are available for competition use in Street Touring.

## **Not Recommended**

### **Street**

#### #21810 Spring Perch Location Allowance

Thank you for your input. The SAC believes that the spring perch location wording in 13.5.a.3 is sufficient as written to allow installation of commonly available alternative components.

#### #21935 Allow Ford Fiesta (nonST) in HS with handling pack

Thank you for your input. Per the Standard Part definition in Section 12, dealer installed or motorsport accessories are not eligible for use in Street category.

#### #21981 Classification?

Per the SAC, the Chevy Bolt does not meet the rollover requirements in 3.1.a and therefore is not eligible for Solo competition.

#### #21983 Clarification on alternate components

Thank you for your input. The "Alternate Components" wording in Section 13 does NOT include coil springs; those parts are not considered wear items, and in the case of the Mazda Miata the OE springs are still available through multiple suppliers. The SAC feels allowing aftermarket springs made to OE specs would not be in the spirit of the category.

#### #21991 Classify the Corvette C7 Grand Sport in AS

Thank you for your input. The SAC believes the C7GS is appropriately classed and will continue to monitor the performance balance between AS and SS.

#### #21992 Street class car package declaration

Thank you for your input. The SAC and SEB remind competitors that 8.3 requires them

to provide documentation that meets 3.8 in the event of a Protest.

#### #22000 BS AWD Competitors

Thank you for your input. The SAC believes these cars are appropriately classed and will continue to monitor the performance balance in BS.

### **Street Touring**

#### #21267 Additional sensors for engine tuning in ST

Thank you for your input. At this time the STAC has agreed that AFM /MAP /MAF conversions would not comply with the spirit of Street Touring.

#### #21670 Final drive changes in STP

The STAC thanks you for your input. We feel the rules as written for the supplemental STP class do fit within the common mods for the category of cars which are in the class.

#### #21734 Camaro 2.0 in STP

The STAC thanks you for your input. The STAC feels that the 2.0T Camaro does not currently fit within the Street Touring classes available.

#### #21766 STH Buick Verano Add to Appendix A

Thank you for your input. Due to the lack of aftermarket support the STAC does not think this vehicle is a good fit for the Street Touring category.

#### #21803 Repeal & replace ST! make it SP-Lite.

The STAC thanks you for your input.

#### #21823 Move 1.8L (non VVT) Miatas with Torsen to STX from STR

Thank you for your input. The STAC feels that the 1.8 Miatas are currently classed correctly within Street Touring.

#### #21833 Why no love for 2 door turbos?

The STAC thanks you for your input. At this time the turbocharged Solstice/Sky platform exceeds the performance level of competition in any Street Touring class currently available.

#### #21857 Put the Street back in ST

Individual state emissions requirements vary greatly, so the STAC and SEB do not believe this would be a good change.

### **Street Prepared**

#### #21957 Torque Arm

The rule is sufficient as written. The SPAC would like to point out that torque arms are allowed but may not attach to subframe connectors.

### **Street Modified**

#### #21984 Club Racing Crossover

At this time the SMAC does not feel classing T1 cars in SSM is appropriate.

### **Prepared**

#### #21609 Prepared Category rules change proposal 20239

The member-defined swap is only currently compliant for the X Prepared class. Proposal #20239 does not change this.

### **Modified**

#22031 494 Rave engine and rotary valve replacement.

The MAC prefers to maintain GCR consistency.

## Handled Elsewhere

### Street

#21963 Rename SSR to Heritage Classic Contemporary (HCC)

Please see the response to #21975

#21965, 21973, 21974 Exhaust valves feedback (various)

Please see the response to item #22029

#21976 Member feedback on #20242 Lotus Elise Classing

Please see the response to item #21964 in the June Fastrack.

### Street Touring

#21207, 21220, 21241, 21317, 21851 Octane rating proposal feedback (various)

Please see item #21094 in the June Fastrack.

#21774 Buick Verano

Please see item #21766.

#21834, 21837, 21838, 21839, 21852, 21946, 21947 MAP sensor allowance feedback (various)

Please see the response in item #21267.

#21850 #14648 ECU Clarification

Please see the response in item #21267

#21966 Focus RS ST\* classing

Please see the response to letter#21636 in the June Fastrack.

## Tech Bulletins

### General

#21877 Stupid wording to E&O 12.12

Errors and Omissions: the following wording change is provided for clarification purposes.

Change the first sentence in the "traction/stability control" entry in 12.12 to read as follows:

*"A system which adjusts engine power, braking force, and/or torque distribution in response to detection or prediction of understeer, oversteer, or throttle-induced wheelspin."*

#21977 Clarification on 2017 change to rule 4.5

The following amended version of a previously published Tech Bulletin is provided for further clarification:

Clarify 4.5 to read as follows:

*"If during the event a vehicle develops mechanical problems resulting in its permanent withdrawal from the class heat competition, its driver(s) may finish his/her (their) runs in another vehicle which is compliant in that class, provided the original vehicle is permanently withdrawn from all further class competition for all drivers in*

*that heat on that day.* Drivers needing to finish their runs in another vehicle must obtain the approval of the Chief Steward or the Operating Steward.

A driver may change cars prior to the beginning of competition until the driver's class heat begins, at the discretion of the Chief Steward or Chief of Registration in consultation with the Chief of Timing."

## Street

### #21978 Classify Acura TLX and RLX

Per the SAC, add the following listings in Appendix A:

GS

Acura

*RLX*

*TLX*

### #21998 Rule clarification on OEM replacement parts for street class

Per the SAC, for clarification purposes please add new wording as shown in Section 13:

New 6th paragraph and changes to subsequent paragraph, as shown:

*"Updated parts, replacement parts or any other changes by the manufacturer documented in the parts catalog or other manufacturer documentation as superseding the original part number used when manufactured are considered to be Standard Parts.*

Alternate parts (*parts that may fit due to common platforms*) listed in a factory parts manual are not authorized unless their use is specifically referenced in the factory service manual or in a service bulletin for the specific *model and/or option package*.

See Sections 3.8 and 8.3.1 for documentation requirements."

### #22017 Classing of 2017 MX-5 RF

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

CS

Mazda

*Miata RF (2017)*

### #22037 Street Category Sunset Rule

Per the SAC, please add the following to the top of Street category in Appendix A:

Street Category

*"Cars designated model year 1986 and older are not eligible for national competition but may still participate in regional competition."*

## Street Touring

### #22047 Classification Chevy Sonic

Under Errors and Omissions, the model years for the Sonic should have been updated through 2017. The member's car would be legal for STS competition pending it follows the STS ruleset.

## Street Prepared

### #22005 Chevrolet Camaro LS/LT 2.0T (2016-17) classification

Per the SPAC, add the following new listing in Appendix A:



ESP

Chevrolet

*Camaro (2.0 Turbo)*

### **Classic American Muscle**

#### #22241 CAM Tire Exclusion

The following tire is excluded from use in the CAM classes:

*Yokohama ADVAN A052*

NOTE: In keeping the CAM Rules brief and straightforward, it has been chosen to maintain an exclusion list for tires. Rather than creating complex regulations for tires, the Yokohama ADVAN A052 is considered one of the few tires that appears to be just “over the line” of the acceptable performance level for CAM vehicles and has been excluded. While CAM has few regulations overall, tires will be substantially regulated for this category.

#### #22242 CAM Front Splitter

Clarify the OE front splitter rule for CAM, under the “Body Allowances” section in Appendix B by adding to the 9th bullet point as shown:

“Front splitter, air dam, and/or spoiler may be added below the bumper, but must not extend past the perimeter of the original body excluding non-integral bumpers *except OE or equivalent for the body style.*”

Note: OE front splitters have always been considered compliant and it has been brought to light that some OE splitters may not specifically fit the allowance in Appendix B. EXAMPLES: Ford Mustang Boss 302 Laguna Seca front splitter may only be used on any S197 Mustang; Chevrolet Camaro ZL1 (6<sup>th</sup> gen) front splitter may be used on any 6<sup>th</sup> gen Camaro.