

# SOLO EVENTS BOARD

## SOLO EVENTS BOARD | March 28th

The Solo Events Board met by conference call May 23rd. Attending were SEB members Brian Conners, Mike Brausen, Bob Davis, Zack Barnes, Keith Brown, Mark Scroggs, and Marshall Grice; Charlie Davis, Jason Isley, and Chris Albin of the BOD; Scott Dobler; Doug Gill and Howard Duncan 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](http://www.soloeventsboard.com)

### 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](http://www.soloeventsboard.com).

### **Prepared**

#23872 No minimum weight for NA 4 cylinder cars listed

To accommodate non-turbo 4 cylinder vehicles, the PAC is recommending the following previously-published change to Appendix A, in the minimum weights table for the CP class.

“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
<b>Turbocharged</b> 4-cyl engines .....	2450”

### Member Advisories

#### **General**

#24538 Request clarification of rule for reruns due to workers on course

Thank you for your inquiry. The SEB believes your answer is covered by Solo Rules section 7.8.2.

#### **Street**

#24546 Question Regarding 2018 Camaro SS

The “1LE suspension package” is a dealer installed accessory when not ordering the full 1LE package from the factory, which is not specifically listed as a permitted option, and is therefore not compliant for use in the Street category.

#### **Solo Spec Coupe**

#24446 Swaybar option legality

Per the SEB, the service manual does not have an option to disconnect an end link, so that configuration would not be compliant. You may adjust the links into a combination that you find acceptable.

#### **Street Touring**

## #24123 Allow S2000 CR Wing for non-CR

The STAC believes that per 14.2.F adding an OE CR wing on a base model S2000 is an allowable modification. The committee does not consider putting a CR wing on an AP2 to be an abuse of the current allowances.

## Street Prepared

### #22684 Aftermarket Electronic Suspension Controllers in SP

Per the SPAC, aftermarket electronic suspension controllers are already allowed using rule 15.1.D.

### #24345 Accommodations for roll bar installation

An OE top can not be removed to facilitate roll bar installation. Roll bars must comply with Section 13.2.G.1.

## Prepared

### #24418 Alternate heads for MazdaSpeed Miata

Per the PAC, any BP4W cylinder head may be used on the MazdaSpeed Miata.

## Change Proposals

### Street

#### #22772 #20102 Replacing Electronic Shocks

The SAC would like member feedback on the following proposed addition to the Street Category rules:

*“13.5.A On vehicles originally equipped with electronic-magnetic shocks/struts - OE shock controllers may be re-programmed or replaced with an aftermarket unit. The re-programming or replacement may serve no other purpose than internal shock/strut “valving” adjustment. Aftermarket electronic shocks may be substituted, but with the exception of connectors, all factory wiring must be retained.”*

### Street Touring

#### #23581 Please review Intercooler rule for ST

The STAC is soliciting member feedback on the following rules proposal to allow replacement intercoolers in STH.

Modify 14.10.C as follows

*“C. Induction allowances are as follows:*

*All - The air intake system up to, but not including, the engine inlet may be modified or replaced. The engine inlet is the throttle body, carburetor, compressor inlet, or intake manifold, whichever comes first. The existing structure of the car may not be modified for the passage of ducting from the air cleaner to the engine inlet. Holes may be drilled for mounting. Emissions or engine management components in the air intake system, such as a PCV valve or mass airflow sensor, may not be removed, modified, or replaced, and must retain their original function along the flow path.*

*STH - As utilized only on engines originally equipped with forced induction, induction charge heat exchangers (also known as “intercoolers” or “charge air coolers” [CACs]) are unrestricted in size and shape. Air-to-air CACs and radiators for air-to-liquid CACs must be cooled only by the atmosphere except for standard parts. Body panels, fascias, or structural members may not be cut or altered to facilitate CAC installation. Removal of vehicle components to facilitate installation is not allowed. Holes may be drilled for mounting. Factory boost piping may not be modified or replaced.”*

## #24601 Specific model / year classing for the Mini's

The STAC is soliciting member feedback on moving the second generation (2007-2013) mini Cooper S (and JCW) to STU. The first generation (2001-2007) Cooper S and JCW would stay in STX while the turbocharged 2nd and 3rd gen cars move to STU. The STAC feels the gen 2 turbo cars would be too fast for STH and would also be significantly lighter than the other cars in the class.

Modify listings in Appendix A as follows:

STU

*Mini*

*Cooper S & Cooper S JCW (2007-2013)*

*Cooper (non-S) (2014-2015)*

STX

Mini

~~Cooper (non-S) (2014-15)~~

Cooper S & Cooper S JCW (incl. 2004-05 dealer-installed) *(2001-2006)*

## Street Prepared

### #23979 Equal rights for Superchargers and Turbos

The SPAC is requesting member feedback on the following change proposal.

Change the following sections to allow supercharger pulley ratio changes:

~~“15.10.C.4.c No changes are allowed to supercharger drive system pulleys. Supercharger pulleys and belts of the same type as standard may be replaced with alternate pulleys allowing drive ratio changes.~~ Belt tensioners may be added/changed to reduce belt slip.”

“15.10.X Any crankshaft damper or pulley may be used. SFI-rated dampers are recommended.

~~Supercharged cars may not change the effective diameter of any pulley which drives the supercharger.”~~

“15.10.Y Any accessory pulleys and belts of the same type (e.g., V-belt, serpentine) as standard may be used. This allowance applies to accessory pulleys only (e.g., alternator, water pump, power steering pump, and crankshaft drive pulleys).

~~Supercharged cars may not alter crankshaft/supercharger drive ratio.~~ Alternate pulley materials may be used. Idler pulleys may be used for belt routing in place of items which the rules specifically allow to be removed such as smog pumps and air conditioning compressors. They may serve no other purpose.”

## Prepared

### #24314 Prepared ABS rules.

The PAC is seeking member input on the following proposed change to the ABS allowances. The proposed allowances are intended to clarify what the ABS is comprised of, and what may be modified without altering the functional operation of the system.

17.6.C

~~“Addition, replacement, or modification of Anti-lock Braking Systems (ABS) is prohibited. The standard system may be removed in its entirety or disabled electrically in a manner not readily accessible while driving, but not altered in any other way. Sensors and computers are considered part of the ABS system and may be not altered nor relocated.”~~

*Addition or replacement of Anti-lock Braking Systems (ABS) is prohibited. The standard system may be disabled in a manner not accessible while driving. Any component of a disabled system may be removed or modified, unless prohibited elsewhere. ABS sensors (excluding wheel speed sensors), ABS computer, ABS valve block and input signals of a functional system, may not be replaced, relocated or altered. The ABS wheel speed sensors and ABS tone wheels may be relocated, replaced or modified, as long as the functional operation of the system is not altered (e.g. pulses per wheel revolution remains the same). The ABS warning lamp/s and related wiring, of a functional system, may be removed or modified. The length and routing of ABS related wiring, of a functional system, may be modified, as long as the functional operation of the system is not altered.”*

## **Other Items Reviewed**

### **General**

#24291 Against Tire Warming Restriction Proposal

Thank you for your input.

#24422 Organizational Structure

Thank you for your input.

#24427 Rules transparency

Thank you for your input.

#24597 National Tour Bump Classes

Thank you for your input. The flexibility of the National Tour program allows a Regional-level class to be added to a particular event, and an indexed Prepared class could fit in via this mechanism. Event organizers at the host Region level would be the ones to initiate such a class addition.

### **Street**

#22591 Street Advisory Committee

Thank you for your application.

#23418 Future SAC position

Thank you for your application.

#23500 Anticipated SAC Openings

Thank you for your application.

#24060 Audi R8 V10 to SS

Thank you for your input.

#24134 Input on moving the 981 from SS to AS (letter 23593)

Thank you for your input regarding the proposal. The SAC feels that the Porsche 991.1 and 991.1S are appropriately classed.

#24495 Recommendation to move Nissan 350Z (non-Nismo) to D Street

Thank you for your input.

#24530 Muscle to BS Proposal #22582

Thank you for your input regarding the proposed changes.

#24536 2018 Camaro 1LE and 2018 Mustang PP2 to BS

Thank you for your input.

#24602 RX8 to Remain in CS

Thank you for your input.

### **Street Prepared**

#24125 In favor of #22761

Thank you for your input.

#24356 23431 - DSMs to DSP

Thank you for your input. Please see the response to item #23431 elsewhere herein.

### **Prepared**

#24471 Updating of the rules for modern cars

Thank you for your input.

### **Modified**

#23540 Proposed additions to EM rules, possible DM rules as well

Thank you for your input. The MAC is considering possibilities for additional constraints on high-cost modifications in DM and EM, and will continue to monitor the competitiveness levels within these classes.

### **Not Recommended**

#### **General**

#24553 Class Pitch

Thank you for your input. The SEB believes a situation like this one can be addressed at the Regional level, since per Solo Rules section 1.1, a Region may use a classing structure which helps it develop its program.

#### **Street**

#24443 Simplify Dodge Viper models

Thank you for your input.

#24503 Porsche 997

Thank you for your input. Please see the response to letter #24097 in the June Fastrack, regarding the 997 Turbo. The SAC believes the naturally aspirated 997 chassis cars are appropriately classed.

#24515 OE tire allowance for Regional Solo Events

Per Solo Rules section 1.1, Regions have the ability to alter their local rule sets as needed to suit the needs of their competitors. The 200TW rule allows for an even playing field at National competition.

#24518 Passive restraints in 13.2.H

Thank you for your input. The SAC believes the rule is adequate as written.

#24600 Reclassify All twins/triplets BRZ/ FRS/86 to D Street

Thank you for your input. The SAC believes the newer FRS, BRZ, and 86 are appropriately classed.

#### **Street Touring**

#21325 Minimum seat weight, steering wheels, airbags

The STAC and SEB would like to withdraw the proposal published in the April Fastrack concerning the removal of SRS, and higher minimum seat weights. The STAC and SEB

will continue to monitor the effects current ST allowances have on modern cars, and the SEB may revisit this proposal at a future date.

#24359 Move Nissan 350Z 2003-04 from STU to STR

Thank you for your input. The STAC does not feel that it is appropriate at this time to move the early 350z to STR.

#24388 STP's straight axle cars

Thank you for your input. The STAC will continue to monitor the allowances for STP and the parity between the solid axle and IRS cars.

#24458 e46 M3 and e9x M3 to STP

Thank you for your input. The STAC does not feel that the e46 or e9x M3 is appropriate for STP.

#24483 STP participation -> Time for National Recognition?

Thank you for your input. The STAC is monitoring the participation levels in STP across the country, with regards to whether it has the numbers to support becoming an official class.

## **Street Prepared**

#24262 Reclass Lotus Elige

Thank you for your input. Please see the response to item #23979 elsewhere herein.

## **Prepared**

#22790 ABS/Prepared category

Thank you for your input. This topic has resulted in very diverse opinions at all levels (SEB, PAC, and Membership). Because of the lack of clear direction, and limited evidence that ABS is causing a substantial adverse effect in the class, it has been decided to keep the current allowances and continue to monitor the topic.

#23981 Feedback on Feb 2018 FastTrack XP weights proposal

Thank you for your input. The PAC will continue to monitor the influence of NA motors in the class.

#24269 FP RWD Turbo Restrictor

Thank you for your input. The PAC is aware of the new build. The performance levels of the current RWD turbo cars competing are on par with the FP class, including several examples of the chassis of concern. The PAC will continue to monitor the balance of the class.

## **Handled Elsewhere**

### **Street**

#24528 re: Ltr 24097

Please see the response to letter #24097 in the June Fastrack.

### **Street Touring**

#24184, 24185, 24186, 24187, 24189, 24190, 24192, 24193, 24194, 24195, 24196, 24199, 24202, 24203, 24205, 24206, 24207, 24208, 24209, 24210, 24212, 24214, 24216, 24217, 24218, 24219, 24220, 24223, 24224, 24225, 24226, 24227, 24228, 24229, 24230, 24231, 24233, 24234, 24435, 24236, 24239, 24241, 24244, 24249, 24251, 24267, 24268, 24271, 24272, 24276, 24288, 24289, 24290, 24292, 24293, 24294, 24295, 24298, 24302, 24304, 24305, 24306, 24307, 24308, 24312, 24318, 24321, 24325, 24327, 24329, 24333, 24334, 24339, 24341, 24346, 24349, 24350, 24355, 24361, 24363, 24364, 24366, 24368, 24381,

24398, 24406, 24409, 24410, 24415, 24417, 24423, 24426, 24466, 24470, 24472, 24484, 24489, 24490, 24502, 24525, 24527, 24578, 24625 Feedback on 21325 (proposed changes to 14.2.B and 14.2.D; steering wheels, seats)

Thank you for your input. Please see the updated response to letter #21325.

#24395, 24397, 24404 STH allowances

Please see the proposal written in response to letter #23581.

#24447 Intercooler Modifications in ST

Please see the proposal written in response to letter #23581.

## **Prepared**

#23893, 23905, 23909, 23939, 23947 Responses to Proposal 22790, ABS in CP

Thank you for your input. Please see the updated response to item 22790 contained within this Fastrack.

## **Tech Bulletins**

### **Street**

#24508 Please update Corvette Z06 (C7) listing in Appendix A

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

SS

Chevrolet

Corvette Z06 (*inc Z07 package*)(C7)(2015-18)

#24566 Mitsubishi Mirage (2014-18)

Per the SAC, please make the following clarification to Appendix A:

HS

Mitsubishi

Mirage (*1978-2003*)

#24618 2019 C7 Corvette Z06 - SS/SSL Class

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

SS

Chevrolet

Corvette Grand Sport (2017-19)

Corvette Z06 (2015-19)

### **Street Prepared**

#23357 Classing Request 2017 VW GOLF R

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

ASP

*Volkswagen*

*Golf R (2015-2018)*