

## SOLO EVENTS BOARD

### SOLO EVENTS BOARD | January 8th

The Solo Events Board met by conference call January 8th. Attending were SEB members Brian Conners, Mike Brausen, Bob Davis, Zack Barnes, Keith Brown, Mark Scroggs, and Marshall Grice; Jason Isley, Charlie Davis, and Chris Albin of the BOD; 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 new rule, class, and listing change proposals herein is 1/1/2020.**

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

## CONTENTS

|                              |             |
|------------------------------|-------------|
| <b>BOARD OF DIRECTORS</b>    | <b>NONE</b> |
| <b>AUTOCROSS</b>             | <b>1</b>    |
| SEB Minutes                  | 1           |
| <b>ROAD RACING</b>           | <b>9</b>    |
| CRB Minutes                  | 9           |
| Technical Bulletin           | 15          |
| Court of Appeals             | 20          |
| Divisional Time Trials Comm. | NONE        |
| <b>RALLY</b>                 | <b>NONE</b> |
| RallyCross                   | NONE        |
| Road Rally                   | NONE        |
| <b>LINKS</b>                 | <b>22</b>   |

## Member Advisories

### Street Category

#25791 Convert Porsche PASM suspension to X73 option

Per the SAC, package conversions must be complete, per 13.0. See section 13.2.a on comfort and convenience for the otherwise non-functional button.

### Solo Spec Coupe

#25831 Allow Roll Bar/ Roll Cage

Per the SEB, 3.3.2 applies to all categories, not just Street. It would be compliant for you to use a roll bar in your SSC car.

### Street Touring Category

#25584 Modification Allowance

Section 14.10.D allows for replacement of the factory exhaust manifold with alternate units. There is no allowance to remove the Secondary Air Pump (SAP) as part of the ST category rule set. However, the SAP may be disconnected from the exhaust manifold while utilizing the allowance for alternate exhaust manifolds. It may be possible to code out any SAP related CELs (Check Engine Lights) utilizing the ECU allowances in 14.10.F.

### Prepared Category

#26043 Modification to Trunk Floor Clarification

The PAC would like to emphasize that the rules use the word "similar" for replacement panels. This does not mean the exact shape and dimensions of the OE panel need to be followed.

### Modified Category

#25683 Modified Advisory Committee

The SEB has approved the addition of Jesus Villarreal to the MAC.

#25851 MAC opening

The SEB has approved the addition of Eric Clements to the MAC.

#26252 Committee Personnel

The SEB thanks Peter Raymond and Chris Pruett for their service as members of the MAC.

## **Change Proposals**

### **Street Touring Category**

#25497 Clarification on Catalytic converters

The STAC is seeking membership feedback on a revision to the ST\* catalytic converter rules. This is not intended to be a change in the allowance but instead provide for a clearer explanation of the allowance with regards to where replacement cats may be located within the exhaust system.

Modify 14.10.E as follows:

~~Any catalytic converters are allowed. Catalytic converters must attach within 6" (152.4 mm) of the original unit. Multiple catalytic converters may be replaced by a single unit. The inlet of the single replacement converter may be located no further downstream than 6" (152.4 mm) along the piping flow path from the original exit of the final OE converter.~~

*Any catalytic converters are allowed with the following constraints. Multiple catalytic converters may be replaced by a single unit. The inlet(s) of the replacement converter(s) must be located between the cylinder head and a point 6" (152.4mm) further along the exhaust flow path from the original exit of the final OE converter.*

The extents of an OE converter are defined by the expansion chamber in which the catalyst is contained, regardless of placement within larger exhaust sections. Replacement converters must have a minimum catalyst density of 100 cells per inch and minimum substrate length of 3" (76.2 mm).

### **Prepared Category**

#25235 ABS/Traction Control/Stability Control in Prepared

In an effort to keep the Prepared rule set current with the technology of modern vehicles, the PAC is requesting member feedback on the following changes.

In 17.6 BRAKES:

Brake systems, including calipers, caliper mounts, disks, drums, lines, backing plates, pedals, boosters, master cylinders, handles, proportioning devices, pads, linings, *Anti-lock Braking Systems*, etc. are unrestricted except for Section 3.3.3 requirements and as follows:

A. Brake rotors/drums shall be located in the original position (i.e., inboard vs. outboard).

B. Brake rotor/drum friction surfaces must be ferrous metal. Carbon or ceramic composite brake rotors/drums are expressly prohibited.

~~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.~~

*17.9.F Any traction or stability control systems are permitted.*

In Appendix A – (XP) Prepared:

#### 4. Brakes

~~Anti-lock braking systems (ABS) may be added, replaced, removed, or modified. The use of ABS including original equipment incurs an ABS weight adjustment. ABS providing traction and/or stability control in any form will also incur a traction/stability control weight adjustment.~~

#### 8.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 with a 1796 cc Turbo engine and 51% of the weight on the rear axle is  $1350 + [(1.796 \times 1.6) \times (200 + 20)] = 1982$  lbs.

Forced Induction Engine Displacement (lbs.)

FWD.....  $1350 + 150$  per liter

RWD.....  $1350 + 200$  per liter

AWD.....  $1350 + 250$  per liter

Normally Aspirated Engine Displacement less than 4.0L (lbs.)

FWD.....  $1250 + 150$  per liter

RWD.....  $1250 + 200$  per liter

AWD.....  $1250 + 250$  per liter

Engine displacement of 4.0L or greater (lbs.)

FWD.....  $1650 + 50$  per liter

RWD.....  $1650 + 100$  per liter

AWD.....  $1650 + 150$  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.)

~~ABS (anti-lock braking system). + 50~~

~~TSC (traction/stability control). + 50~~

Active/reactive suspension..... + 100

Greater than 51% of weight on rear axle..... + 20 per liter

In Appendix A – (CP) Prepared:

~~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.~~

### **Not Recommended**

#### **Street Category**

#25231 Please classify Lamborghini Huracan in SS

The SAC does not believe the Huracan is a good fit for SS.

#25464 Wheel Offset Allowance in Street Category

The SEB believes the current tolerance is sufficient.

#25621 Move WRX (non-Sti) to GS

Thank you for your input. Please see the response to #22696 in the December

Fastrack. The SAC feels the 2009 and later WRX with the extra power and wheel width is appropriately classed in DS.

#25740 2019 Subaru WRX STI Series.Grey Should Be in DS

Thank you for your input. The SAC believes the gearing change in the 2019 models makes it appropriate to leave this car in BS. Please see the response to letter 25694 in the January Fastrack.

#25757 Class the C7 GrandSport in AS

Thank you for your input. The SAC believes the C7GS is appropriately classed at this time.

#25768 Move Mazda RX-8 to DS from CS

Thank you for your input. The SAC believes the RX-8 is appropriately classed.

#25769 Classification of 2019 Mazda MX5 ND2

Thank you for your input. The SAC believes the ND2 is appropriately classed.

#25827 Move Base C6 Corvette to BS

Thank you for your input. The SAC believes the base C6 is appropriately classed at this time and we will continue to monitor the performance of the recent changes to BS.

#25907 Baby P-cars to CS

Thank you for your input. The SAC believes the Caymans are appropriately classed at this time but we will carefully monitor the relative performance of BS and CS.

#25921 Move BMW 128i to G Street

Thank you for your input. The SAC will continue to monitor the competitive balance in GS.

#25934 New Underdogs in D Street with the New Changes Proposed

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

## **SSR**

#25728 Addition of the 2018 Audi TT RS to SSR

Thank you for your input. The SAC does not believe the 2018 TT RS fits within the spirit of SSR.

#25761 Classification of 2018 & up Chevy Camaro ZL1 1LE

Thank you for your input. The SAC believes this car exceeds the performance parameters of SSR.

## **Solo Spec Coupe**

#25102 Please create a new spec class for the NC miata

Thank you for your input. The SEB is not considering new spec classes at this time.

#25455 Brake Ducts For SSC

Thank you for your input. The SEB is not considering additional modification allowances for SSC at this time.

#25906 ECU Tuning Allowance

Thank you for your input. The SEB is not considering additional modification allowances for SSC at this time.

## **Street Touring Category**

#25271 Get rid of lightweight batteries in ST\*

Thank you for your input. The STAC does not believe this change is necessary.

#25597 1994-1997 Miata to STS

Thank you for your input. STS continues to be a popular class in its current form and the STAC is hesitant to introduce new cars to the class that would upset the existing competitive balance.

#25817 Removal of soft top when roll bar installed.

Thank you for your input. The STAC does not support an allowance for removal of components in order to lighten vehicles with roll bars installed.

#25818 Please class the Model 3 (including performance) in ST\*

Thank you for your input. With Tesla making mid-year hardware and software changes to vehicles the STAC is hesitant to class the Model 3. There are other electric vehicles classed in the ST category from manufacturers that follow a more traditional (and predictable) model refresh strategy. The STAC will continue to monitor interest in the Model 3 among the membership.

#25753 Mini Cooper S should stay in STX class

Thank you for your input. The 1st gen Cooper S (and JCW) are remaining in STX.

### **Prepared Category**

#25819 DP/EP/FP Limited Prep Engine Proposal

Thank you for your input. The PAC wishes to let the current engine swap allowances settle, before we introduce additional engine swap options.

### **Other Items Reviewed**

#### **Street Category**

#25758 2019 hyundai veloster n model classification

Please see the response to 25470 in the January 2019 Fastrack.

#25789 Focus RS & Subaru STI

Thank you for your input. The SAC will monitor the recent changes to DS.

#25847 BS Proposed Car Moves - To Include 2019 Model Year Vehicles?

The 2019 rule book will be updated as appropriate to reflect the model year information for 2019 cars.

#25889 Proposed Muscle cars from AS to BS

Thank you for your input. The SEB and SAC believe it is best to evaluate the effects of recent changes to BS before making further additions. These changes were implemented following evaluation of member input over the course of a year, and they are believed to be a good fit at this time.

#25898 Muscle Cars to B Street

Thank you for your input. These changes were for the 2019 listings. Please see the response to #25889.

#25920 Regarding BS Moves

Thank you for your input.

#25919 Proposal for Input to move BMW M3 ZCP to BS

Thank you for your input. The SAC and SEB appreciate and continue to consider

member comments on this issue, and are not ready to render a final decision at this time.

#25989 Subaru WRX to GS  
Thank you for your input.

### **Solo Spec Coupe**

#25422 Recommending no changes to SSC in 2019  
Thank you for your input.

### **Modified Category**

#25874 Vacancies on MAC

The SEB and MAC thank the member for the application. The positions have been filled.

### **Handled Elsewhere**

#### **Street Category**

#25232 Please classify Lamborghini Huracan in SS  
Please see the response to #25231.

#25373 2019 BMW M2 in BS  
Please see the response to #25179.

#25518 Please class the 2019 M2 Competition  
Please see the response to #25179.

#25852 In response to feedback about e92 m3 classing #25430  
Please see the response to #25919.

#25850 Opposition to Proposal 25430 - E9x M3 Competition to BS  
Please see the response to #25919.

#25855 #25430 Move BMWs out of the stock pony car class to BS  
Please see the response to #25919.

#25863 Keep the M3 ZCP in FS  
Please see the response to #25919.

#25864 E9x M3 to BS  
Please see the response to #25919.

#25866 M3 E92 stability. Comp package or otherwise.  
Please see the response to #25919.

#25867 M3 E92 stability. Comp package or otherwise.  
Please see the response to #25919.

#25868 M3 E92 stability. Comp package or otherwise.  
Please see the response to #25919.

#25870 25430 Move BMWs out of the stock pony car class to BS  
Please see the response to #25919.

#25876 Do Not Move E9x M3 Competition Package Out of FS

Please see the response to #25919.

#25881 25430 Move BMWs out of the stock pony car class to BS

Please see the response to #25919.

#25895 E9x Comp Pack from FS to BS

Please see the response to #25919.

#25897 Opposition to the proposed e9x M3 ZCP FS to BS move.

Please see the response to #25919.

#25903 #25430 Move BMWs out of the stock pony car class to BS

Please see the response to #25919.

#25910 Competition M3s to BS

Please see the response to #25919.

#25912 M3 Change Proposal - Keep FS As-Is

Please see the response to #25919.

#25917 Against E9x M3 move

Please see the response to #25919.

#25930 Feedback on issue #25430 (Move E9x M3 to BS)

Please see the response to #25919.

#25931 Bmw M3 e92 zcp re-class

Please see the response to #25919.

#25938 BMW E9x M3 with competition package

Please see the response to #25919.

#25959 Oppose Re-classing the BMW E9x Competition to B-Street

Please see the response to #25919.

#26002 Feedback for Letter #25430

Please see the response to #25919.

#25780 Hyundai veloster n

Please see the response to #25740 in the January Fastrack.

### **Prepared Category**

#25820 ABS decision

Please review proposal 25235, elsewhere within this Fastrack.

### **Tech Bulletins**

### **Street Category**

#25179 Request to class the 2019 BMW M2 Competition

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

AS

BMW

*M2 Competition (2019)*

Comment: the SEB prefers to evaluate the effects of recent classing changes involving BS before adding a model of this level of capability.

#### #25911 Car classifications

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

FS

Infiniti

*Q50S (2014-2019)*

GS

Buick

*Regal (all)(2014-2019)*

#### **Street Prepared Category**

#25304 Please class Gen6 Camaro SS in SP

Per the SPAC, please add the following new listings to Appendix A, effective immediately upon publication:

ESP

Chevrolet, Pontiac, Buick, Oldsmobile

*Camaro (2.0, 2016-2019)*

*Camaro (3.6, 2016-2019)*

*Camaro (6.2 NA, 2016-2019)*