

SOLO EVENTS BOARD

SOLO EVENTS BOARD | April 26

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 and Howard Duncan 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

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.

General

#18648 Fuel cell ground clearance rule change

The following package of rule change proposals is intended to more consistently address issues pertaining to fuel cell installation:

- Change 16.1.D.2.d to read as follows:

d. The fuel tank may be modified or replaced. If the fuel tank is modified or replaced, the following restrictions apply:

1. The fuel tank/cell may be located within the same area as the OE tank.
2. *If the fuel tank/cell does not fit within the same area as the OE tank, the requirements of 3.3.3.26 must be met.*

- Move from 16.1.D.2.d to new 3.3.3.B.26 and amend as follows:

26. For those categories which permit fuel cells and/or fuel tank modifications or replacements, the following requirements apply if the fuel tank/cell does not fit within the same area as the OE tank:

- a) No part of the fuel tank or fuel cell shall be closer than 6.0" (15.2 cm) to the ground unless enclosed within the bodywork and mounted above the floor pan. A metal bulkhead is required that provides total separation between the driver compartment and the compartment containing the fuel tank and/or filler/neck. This includes fuel tanks that are flush mounted with driver compartment panels or otherwise exposed to the driver compartment. Fuel filler doors in the driver compartment must be positively fastened (non-metallic fasteners are not allowed). For the purposes of these rules, a fuel tank consisting of a structure containing a fuel bladder is considered to be the entire fuel cell including the containing structure. The containing structure of a fuel cell does not qualify as a bulkhead. A separate metal bulkhead must isolate the fuel cell from the passenger compartment.
- b) Internal body panels may be modified to accommodate the installation of the fuel tank as long as such modifications serve no other purpose. In the event installation includes encroachment into the driver's compartment, a metal bulkhead shall prevent exposure of the driver to the fuel tank.
- c) Fuel tank breathers shall not vent into the driver/passenger compartment.

- Change 17.2.Q.1 as follows:

1. The fuel tank may be modified or replaced. If the fuel tank is modified or replaced, the following restrictions apply:

- a. The fuel tank/cell may be located within the same area as the OE tank.
- b. If the fuel tank/cell does not fit within the same area as the OE tank, the requirements of 3.3.3.26 must be met.*

Member Advisories

Street

#21740 Application for Street Advisory Committee

The SEB has approved the addition of Jordan Towns to the SAC.

#22076 AC Personnel

The SEB thanks Mark Pilson for his service on the SAC.

Change Proposals

Street and ST

#21094 Octane Rating

The following revised version of a previously published rule change proposal is provided by the SEB for member review and comment.

Add to the end of the first sentence of 3.6.A as follows:

“Street and Street Touring category vehicles will use fuel which is Federally approved for use on public highways, *and which does not exceed an octane rating of 93 (per $(R+M)/2$), with an allowed variance of up to +0.9. Fuel may not exceed 15% ethanol.*”

Street Touring

#14648 ECU Clarification

The STAC would like to clarify the context of the following group of rule proposals: 14648 ECU Clarification, 21094 Octane Rating (see above), and 21408 Making ST Hot Again (see below). The proposal regarding the changes to allow open ECUs (open boost via changes in the ECU) and plug-and-play engine control modules is intended to address the inability to enforce the current rule, while continuing to allow common tuning modifications. The proposal to create STH is also influenced by the potential changes to ECUs/boost. By placing the majority of turbocharged cars in the ST classes together, the impact of boost/engine performance changes would be relatively contained and we would maintain stability in STS and STX. Cars that are moved may be re-classed if warranted.

#21408 Making ST Hot again

In order to address the issues associated with anticipated changes to open boost, while improving the competitive diversity, the STAC proposes making the following changes to ST, with the exception of removing the displacement catch-alls.

- Updated proposed changes for 2018 in conjunction with Street Touring H:

Move *from STX to STU*

Mini

Cooper S Turbo (2007-2016)

- Proposed changes to wheel and tire allowances for 2018/ STH. AWD would see a 1 inch increase in wheel width and still be limited to a 245 width tire.

14.3 TIRES Tires must meet the eligibility requirements of the Street category with the following additional restrictions: Tires shall have a section width up to and including the following (mm):

STS (AWD), STR (AWD).....	225
STH (AWD), STX(AWD).....	245
STR (2WD), STU (2WD, mid-engine, rear-engine).....	255
STH (2WD),STX (2WD), STU (AWD).....	265
STU (2WD, front-engine).....	285
STP (all).....	315

14.4 WHEELS Any wheels are allowed with widths up to the following (OE wheels exceeding these maximums are not permitted) (in.):

STS, & STR (AWD).....	7.5
STH (ALL).....	9.0
STX & STR (2WD).....	9.0
STU, STP (all).....	11.0

#21610 Comment on #14648

Please see the response in item #14648

#21796 Please evaluate and reclass Porsche 986S and 987S

The STAC has provided the following proposed class changes for Porsche MR platforms.

Move **from STU to STR**:

Porsche

Boxster (986 and 987.1) (1997-2008)

Boxster S (986) (2000-2004)

Cayman (987.1) (2006-2008)

#21825 14648 ECU Clarification

Please see the response in item #14648

Prepared

#21866 Allowance of Aluminum Head for Ford Kent Crossflow 1600cc

The PAC feels that allowing the Formula Ford Kent Pierce aluminum cylinder head to be used in the TVR 1600 will not cause an imbalance in D-Prepared. The aluminum head is 19 lbs. lighter, but makes no additional power. This allowance will make sourcing replacement parts easier. The committee is requesting member feedback regarding a proposed listing addition in Appendix A, which would be as follows:

TVR

1800

Vixen S2 (1599 cc)

Alternate cylinder head: Aluminum Pierce casting

Other Items Reviewed

Street

#21789 2017 Audi TT RS Specification Information

Thank you for your input. The SAC will class this car when it becomes available.

#21728 Support for #21277 Allowing Skip Shift Defeat Devices

Thank you for your input.

#21763 Clarification on 2017 Camaro ZL1

Thank you for your input. The SAC will class the 2018 ZL1 1LE when it becomes available.

Street Touring

#21196, 21199, 21205, 21216, 21219, 21221, 21224, 21225, 21229, 21238, 21242, 21260, 21269, 21323, 21346, 21380, 21426, 21471, 21496, 21508, 21528, 21622, 21652, 21676, 21702 Feedback regarding ECU Allowances (various)

Please see the response in item #14648

Street Prepared

#21396 Move limited edition Mazdaspeed mx5 out of BSP

Thank you for your input. Please see the response to letter 21078 in the May Fastrack.

Not Recommended

Street

#21726 New Ford Mustang Package, Class Needed

Thank you for your input. Since these "RTR" packages are dealer installed accessories they are excluded from Street category. Please see the definition of Standard Part in Section 12.

#21751 Move of 2004-2011 Mazda RX8 to D-Street

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

#21767 2004 GT3 is obsolete in SS.

Thank you for your input. The SAC will continue to monitor the competitive balance between SS and AS.

#21781 Move 2008 Mugen Si back to HS

Thank you for your input. This car was never actually classed in HS due to its rarity, and was mistakenly omitted from the 2016 rulebook and subsequently corrected. The SAC believes the Mugen Si is appropriately classed in GS.

#21787 Allowable Wheel Diameter Changes

Thank you for your input. The SAC feels the current wheel allowance of +/- 1" provides competitors with adequate tire fitment alternatives.

#21918 Reclass the Honda S2000 from BS to CS

Thank you for your input. The SAC will continue to closely monitor the competitive balance between BS and CS.

Street Touring

#21843 Add MR2 Turbo and MR2 Supercharged to new STH Class

The 85-89 MR2 S/C is currently classed in STR. The STAC believes the MR2 Turbo is not appropriate for any ST class at this time. Thank you for your input.

#21856 Consider adding Turbo to NA cars in STH

Thank you for your letter but this idea exceeds the level of preparation seen in Street Touring.

Street Modified

#21492 Allow JDM cars into Solo (25+ years old)

The SMAC feels it is not in the best interests of the category to allow non-USDM cars into Street Modified.

Prepared

#21721 Adding the 24v motor to the BMW E30 chassis

The PAC does not feel that this swap fits within the current definition of Prepared. We encourage the member to review the March Fastrack letter #20239.

Handled Elsewhere

Street

#21388, 21746 SSR (Super Street R) Feedback (various)

Thank you for your input. Please see the recommendations #20099 and 20246, and proposal #20511 published in the May 2017 Fastrack.

#21757, 21824 SSR Status (various)

Please see item 20099 in the May Fastrack.

#21933 Classify Corvette C7 Grand Sport in SSR

Please see items 20511 and 20246 in the May Fastrack.

Street Touring

#20049 Launch Control (MPH Limiter)

Thank you for your input. Please see letter# 14648

#21195, 21729 Re: #21094 Octane Rating

Please see item #21094.

#21859 MR2 S/C & Turbo placement in proposed STH Class

Please see item #21843.

#21518 2018 proposals

Please see item #21094.

Tech Bulletins

Street

#21796 Please evaluate and reclass Porsche 986S and 987S

Per the STAC, add the following new listings in Appendix A:

STU

Porsche

Boxster (987.2 and 981.1) (2009-2015)

Boxster S (987) (2005-2012)

Cayman (987.2 and 981.1) (2009-2015)

Cayman S (987) (2006-2012)

*Note the 'S' designation excludes the Boxster Spyder and Cayman R

#21892 BMW M2 Classification

Clarify the following listing in Appendix A as shown:

BS

BMW

M2 (*except Performance Edition "ZL9"*) (2016-2017)

Also add the following new listing:

AS

BMW

M2 Performance Edition ZL9

#21840 BMW i8 classification

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

SS

BMW

i8 (2014-2017)

Street Touring

#21636 ST Class for 2016+ Ford Focus RS

The STAC has come to the conclusion that the Ford Focus RS 2016-17 would fit acceptably within STU. Hence the following new listing is provided for Appendix A:

STU

Ford

Focus RS (2016-17)