

# SOLO EVENTS BOARD

SOLO EVENTS BOARD | June 24, 2015

The Solo Events Board met by conference call June 24th. Attending were SEB members Steve Hudson, Dave Hardy, Mark Andy, Mike Simanyi, Richard Holden, Brian Conners, Eric Hyman; Doug Gill and Howard Duncan of the National Staff; Terry Hanushek and Tere Pulliam of the BOD. 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 **1/1/2016**.

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

## **Recommended Items for 2016**

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. Please send your comments via the form at [www.soloeventsboard.com](http://www.soloeventsboard.com).

### **Junior Kart**

#16325 Junior Age

Per the KAC and SEB, effective 1/1/2016 change 19.2.A.3.a as follows Age: 5 to **7 8** years.

Note: This allows an overlap between FJC and FJB consistent with the overlap for FJB and FJA.

## **Member Advisories**

### **General**

The SEB will be holding an online Town Hall on July 29th, 2015. Please see Solo Matters for details.

### **Street**

#17017 Factory installed mud flap removal

Per the SAC, the allowance for comfort and convenience modifications does not permit the deletion of components. The committee would like to remind everyone that local regions are free to modify these allowances as needed for their local events.

### **Modified**

#16857 MAC Opening

The SEB has approved the addition of Chris Pruett to the MAC.

The MAC continues to request member applications, and in particular is seeking someone with larger-car EM experience.

#16876 Hegar Quick Start for CR125 Honda motors legal?

Per the KAC, the non-OE electric start is not currently compliant for KM. Please see #17195 elsewhere herein for a proposal concerning this subject.

## **Change Proposals**

### **Safety**

#16947 Prescribed medical oxygen tanks

Add the following sentence to 1.3.2.M.

*Prescribed medical oxygen bottles/tanks are exempt from this requirement.*

Note: there are no federal requirements for safety on medical oxygen bottles/tanks.

### **Street Prepared**

#14920 Move all BMW e30 & e36 4 cylinders to FSP

Per the SPAC, the following classing change proposal is provided for member review and comment:

Remove *from DSP*:

BMW

318 (16v)

Also amend *FSP* listing as follows:

BMW

318i (~~8V~~, E30 chassis)

#### #16965 Fender Liner Removal Proposal

Per the SPAC, the following rule change proposal is provided for member review and comment:

Modify 15.2.A as follows:

Fenders and bumpers may be modified for tire clearance. This includes the portion of a hood which serves as a fender/wheel well, where applicable. This does not permit modifications to the chassis or bodywork inboard of the vertical plane of the hub/wheel mounting face (at rest, with front wheels straight ahead). Flares may be added although tires may extend beyond the bodywork. Replacement of complete hood, flared fenders, or quarter panels is prohibited. Plastic and rubber wheel well splash shields may be modified *or removed* for tire clearance and for installation of fender flares as allowed herein.

### Street Touring

#### #16409 RSX Type S Classing Comments

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

Move *from STF to STX*

Acura

*RSX Type-S*

Comment: Recent advances in tire technology have dramatically increased the performance potential of the Acura RSX Type-S. In response to member feedback the STAC has re-evaluated the car and believes it is a better fit in STX.

#### #16816 Move 2010 Genesis 2.0t from STU to STX

Per the STAC, the following classing change proposal is submitted for member review and comment:

Move *from STU to STX*:

Hyundai

*Genesis (2.0T) (2010-2012)*

#### #16682 Aftermarket Radiator Allowance Proposal

The STAC is considering allowing alternate radiators in Street Touring, consistent with the SP rules. The committee has provided the following rule change proposal for member review and comment:

Add the following new language to section 14.10:

*L. Engine cooling radiators may be replaced with alternate parts subject to the following restrictions:*

*1. Radiator core dimensions (width, height, thickness) must be no smaller than the standard part.*

*2. Radiator must mount to OE radiator mounts.*

*3. Fluid capacity and dry weight of the radiator must be no less than that of the standard part. Installation of an alternate radiator may serve no other purpose (e.g., to allow a cold air intake passage).*

#### #16978 Steering Wheel Rule (14.2.D)

Replace 14.2.D with the following:

*"D. Any steering wheel may be used. An alternate wheel which replaces an airbag-equipped wheel is not required to have an airbag but the substitute components, including adapters, hubs, quick releases, etc., may not result in a reduction in total vehicle weight.. An alternate wheel is not required to have a horn button."*

Comment: This would allow cars with airbag equipped steering wheels to replace them, provided the weight remains at least the same as the standard parts. The SEB feels that this will not make a steering wheel replacement a "must have" preparation item and therefore competitors that wish to retain their airbag functionality may do so with no performance penalty.

## **Kart**

#17195 Proposal to allow non-OEM electric start for KM

The SEB and KAC are seeking member feedback to allow onboard electric start to 125cc shifter engines. An example of such a system is the Hegar CR125 electric start:

[http://www.hegar4.com/zc150/index.php?main\\_page=product\\_info&products\\_id=472](http://www.hegar4.com/zc150/index.php?main_page=product_info&products_id=472)

Electric start is legal in KM on existing ICC-TaG motors, for example the TM-K9ES

Change 19.1.D.e to read :

External Modifications: All exterior engine components (e.g., cylinders, heads, case halves) must remain recognizable as OE parts. Kick starter assembly may be removed and plugged. *Non-OEM electric start is allowed as long as it serves no other purpose. Modifications to mount external electric starter are allowed including replacement of crankshaft nut and or washer securing flywheel.* The kick start boss may be altered to facilitate the use of a straight intake manifold. However, evidence of the original kick-start boss must be obvious. Machining of the reed block/intake boot mounting boss on the case that reduces the original distance between the outer surface and the piston (reducing intake tract) is not allowed.

Change 19.1.D.f.1 to read :

OE Ignition: Only OE ignition components for specific engine(s) are allowed, except that spark plug, spark plug cap, and plug wire are unrestricted. Modifications (i.e., rewinding, alteration of permanent magnets) to stator and flywheel are not allowed. *Exception: Modifications to mount electric start described in 19.1.D.e allowed.* Exception: Modifications to change the static timing are allowed in all Moto engines. Origin of spark coil is unrestricted, but it may not possess any function which serves to alter ignition timing.

Change 19.1.D.f.2 to read :

Non-OE Ignition: Non-OE Capacitive Discharge Ignition (CDI) may be used provided that the stator, rotor, and flywheel (including any wires and connectors) must be OE and may not move by any remote device. *Exception: Modifications to mount electric start described in 19.1.D.e allowed.* Furthermore, the ignition system may not control the fuel induction system in any manner. Ignition interrupt systems (e.g., speed shift, no-lift-shift systems) are specifically disallowed. The CDI must be normally commercially available over the counter in the US to all competitors. Use of any non-OE ignition CDI, programmable or preprogrammed, incurs a 25 lb. weight increase.

## **Other Items Reviewed**

### **General**

#17021, 17036 Section 2 course speeds, feedback

Thank you for your input.

### **Safety**

#16845, 17022, 15749 Floormats again

Thank you for your input. Item #15749 has been recommended to the BOD (May Fastrack).

### **Street Touring**

#14285, 14303 Muscle Cars Move to STX Proposal

Thank you for your input. Please see item #16784 in the July Fastrack for a proposal related to pony cars in ST.

#14490 Car Classing Comment

Thank you for your input. Please see item #16784 in the July Fastrack for a proposal related to pony cars in ST.

#### #14861 Mustang Classing Proposal

Thank you for your input. Please see item #16784 in the July Fastrack for a proposal related to pony cars in ST.

#### #15129 Under 5.0L Pony Cars in STX Proposal

Thank you for your input. Please see item #16784 in the July Fastrack for a proposal related to pony cars in ST.

#### #16994 Request for change to 14.2.D Steering Wheels in Street Touring

Please see item #16978

#### #17041 Fox body Mustangs move from STU to STX

Thank you for your input. Please see item #16784 in the July Fastrack for a proposal related to pony cars in ST.

### **Junior Kart**

#### #16914 Allow other FJ tires

Thank you for your input. Please see item #15274.

### **Not Recommended**

### **Safety**

#### #14268 Safety Allowance for Vehicles With a Roll Bar

The SSC and SEB do not feel that a general allowance to modify seat belts in categories where that is not currently allowed is appropriate.

### **Street**

#### #17035 Allow wheel width change to square in Street

Thank you for your input. The SAC does not recommend allowing wheel width changes. This does not fit the spirit of the Street category and would be disruptive to the balance of the current Street class structure.

#### #17130 Factory staggered wheel set up

Thank you for your input. The SAC does not recommend allowing wheel width changes. This does not fit the spirit of the Street category and would be disruptive to the balance of the current Street class structure.

### **Street Touring**

#### #16830 Wheel Width Proposal

The STAC is not in favor of multiple wheel widths within a class as a method of performance balancing. In the interest of rules stability, this proposal is not recommended.

#### #16836 Street and ST Integrity Issues Caused by Bridgestone RE-71R

The SEB is not in favor of adding any tires to the exclusion list at this time.

#### #16846 Allowance to enlarge suspension mounting holes

The STAC is not in favor of allowing modifications to suspension mounting holes. Although this allowance would benefit some competitors, the STAC feels strongly that it could be easily abused and would have unintended consequences.

#### #16915 Allow older cars with V-belts to update to modern serpentine

The STAC is not in favor of new allowances for engine belt arrangements

#### #16933 Revive STC without EF Civics

The STAC is not in favor of reviving STC without EF Civics.

#### #16802 2015+ M3/M4 street touring classing

The STAC is not in favor of adding the 2015+ M3/M4 to STU as it potentially exceeds the performance of other leading cars in the class.

#17063 Reconsideration of allowing ST classes to use E85

The STAC is not favor of reinstating an E85 allowance.

#17075 Fiesta ST Classing

The STAC feels that the Fiesta ST is appropriately classed in STX and is not in favor of moving it.

### **Street Prepared**

#16855 Splitter in Street Prepared

The SPAC feels that splitter allowances are sufficient as written.

### **Junior Kart**

#15724 FJ Tire Proposal

Per the KAC, this item is being withdrawn due to lack of support.

### **Handled Elsewhere**

#### **Street Touring**

#16671, 16700, 16726, 16727, 16732, 16761, 16762, 16763, 16764, 16765, 16766, 16767, 16768, 16770, 16771, 16772, 16779 RSX Type S Move Comments (various)

Please see letter #16409.

#16582 C4 Corvette Classing Proposal

Please see item #16581.

### **Tech Bulletins**

#### **Safety**

#16815 Solo Rules section 4.13.A wording concerning Minor waivers

Errors and Omissions:

Correct the following sentence in 4.13.A as follows:

“If signed by both parents/legal guardians and properly filled out to apply to ‘ALL EVENTS’ and ‘ALL DATES,’ the form is valid at all SCCA ~~Solo~~-events ~~held in that SGCA Region.~~”

Note: our insurance carrier has approved this correction.

#16860 FIA helmets - add to section 4.3

Add the following to 4.3.1 as approved helmet specifications.

- FIA 8860-2010
- FIA 8860-2004
- FIA 8859-2015
- FIA 8858-2002

#16861 Merge section 4.3.3 into 4.3.1

Move 4.3.3 Face Protection, into 4.3.1 Helmets as a subsection of 4.3.1.

Note: this will put all helmet-related requirements in one section.

#### **Street**

#16999 2015 Audi A3/S3 2.0T Quattro Class?

The following new listings have been recommended by the SAC and approved by the SEB, and are effective immediately upon publication:

BS

Audi

*S3 2.0T (2015)*

DS

Audi

*A3 2.0T (2015)*

GS

Audi

*A3 1.8T (2015)*

Note: per Solo Rules 3.1, these models are not eligible for the 2015 Solo National Championships in these classes.

#17061 Mercedes E63 AMG

The following new listing has been recommended by the SAC and approved by the SEB, and is effective immediately upon publication:

BS

Mercedes-Benz

*E63 AMG (2010-2015)*

Note: per Solo Rules 3.1, this model is not eligible for the 2015 Solo National Championships in this class.

### Street Touring

#16581 C4 Corvette Classing Proposal

The following new listing has been recommended by the STAC and approved by the SEB, and is effective immediately upon publication:

STU

Chevrolet

*Corvette ('84-'96) (excluding LT4, ZR1)*

Note: per Solo Rules 3.1, this model is not eligible for the 2015 Solo National Championships in this class.

#16723 BMW 228i in STX Proposal

The following new listing has been recommended by the STAC and approved by the SEB, and is effective immediately upon publication:

STU

BMW

*228i (2014-15)*

Note: per Solo Rules 3.1, this model is not eligible for the 2015 Solo National Championships in this class.

#16814 Acura ILX class

The following new listing has been recommended by the STAC and approved by the SEB, and is effective immediately upon publication:

STX

Acura

*ILX (13-16)*

Note: per Solo Rules 3.1, this model is not eligible for the 2015 Solo National Championships in this class.

#### #17011 Requesting Classification for Street Touring

The following new listings have been recommended by the STAC and approved by the SEB, and are effective immediately upon publication:

STX

Dodge

*Dart ('13-'15) (1.4T, 2.4T)*

STF

*Dodge*

*Dart ('13-'15) (2.0 N/A)*

Note: per Solo Rules 3.1, these models are not eligible for the 2015 Solo National Championships in these classes.

#### Street Prepared

#### #16246 Volvo S60R and V70R classing

The following new listing has been recommended by the SPAC and approved by the SEB, and is effective immediately upon publication:

ASP

*Volvo*

*S60R and V70R (2004-07)*

Note: per Solo Rules 3.1, these models are not eligible for the 2015 Solo National Championships in this class.

#### #17037 2015 and 2016 Ford Shelby GT350 and GT350R

The following new listing has been recommended by the SPAC and approved by the SEB, and is effective immediately upon publication:

ASP

*Ford*

*Shelby GT350, GT350R (2015)*

Note: The OE carbon fiber wheels are compliant for use on the car per 3.3.3.B.12.

Note: per Solo Rules 3.1, these models are not eligible for the 2015 Solo National Championships in this class.

#### #17060 Classing request - Mercedes E63 AMG

The following new listing has been recommended by the SPAC and approved by the SEB, and is effective immediately upon publication:

ASP

*Mercedes-Benz*

*E63 AMG (2010-2015)*

Note: per Solo Rules 3.1, this model is not eligible for the 2015 Solo National Championships in this class.

#### #17095 Cleanup of DSP and FSP for BMW 318,320, initial listing for F30

The following set of listing cleanups has been recommended by the SPAC and approved by the SEB, and is effective immediately upon publication:

Add *to BSP*:

BMW

*320i (F30 chassis)*

Remove *from DSP*:

BMW

~~318 (E36 chassis)~~

And amend *FSP* listing as follows:

BMW

320i (*E21 chassis*)

Note: the E36 chassis is already listed in FSP and the 320i listing did not include chassis identification.