

Solo

SOLO EVENTS BOARD | May 25th

The Solo Events Board met by conference call May 25th. Attending were SEB members Mark Labbancz, Nick Dunlap, Bob Davis, Zack Barnes, Keith Brown, Marshall Grice, and Mark Scroggs; KJ Christopher and Clay Turner of the BOD; Rick Myers and Brian Mason of the National Staff. These minutes are presented in topical order rather than the order discussed. Comments regarding items published herein should be directed via the website www.soloeventsboard.com.

Unless indicated otherwise, the implementation date for all new proposals published herein, if recommended by the SEB and approved by the BOD, is **1/1/2023**.

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.

Street Touring Category

#32025 Clutch Allowances

The STAC is recommending a clarification to 14.10.O. When written, the intent of 14.10.O was to apply to traditional pedal-operated clutch assemblies. The purpose of this rule change is to further define the clutch allowance and to remove any ambiguity in whether it is applicable to automatic transmissions that also have internal clutch assemblies.

The recommended change to 14.10.O is as follows:

"O. The clutch disk and pressure plate *of traditional, pedal operated manual transmissions* may be modified or replaced."

Member Advisories

Development

#32636 Request approval for Jeff Hugo to join SDAC

The SEB has approved the addition of Jeff Hugo to the SDAC.

Street Category

#32450 GT4RS Class

Thank you for your letter. At this time the SAC is not ready to class the GT4RS for the 2022 season. Classing will be re-visited when sufficient information is available.

#32529 Application to Join SAC

The SEB has approved the addition of Aditya Madhavan to the SAC.

Street Touring Category

#32629 M Performance Aerodynamics Package

Port installed options are legal under the definition of "Standard Part" in Section 1#To prove legality, the competitor is responsible for obtaining and providing documentation showing that these parts fit the "Standard

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Part" definition. Dealer options such as those provided by M Performance, NISMO, TRD, HPD are not considered port installed.

Street Modified Category

#31865 Regarding Rule 16.1.H

Bodywork refers to non-structural components. On newer vehicles, this includes bumper covers and associated non-structural components such as foam. Structural members, like crash beams and cross braces, are not allowed to be modified unless the modification falls under 16.1.O.

Change Proposals

Unless indicated otherwise, the implementation date for all new proposals published herein, if recommended by the SEB and approved by the BOD, is **1/1/2023**.

General

#30558 SUV eligibility for Solo

The SEB is seeking member feedback on a change to 3.1 to clarify the eligibility of SUVs, minivans, and pickups to compete in solo events. These vehicles are permitted to participate in Solo events provided they meet the rollover guidelines within Section 3.1.

"3.1 Eligible Vehicles

A Solo® event is open to any vehicle that can pass safety (tech) inspection, has the minimum bodywork specified by these Rules, and is properly muffled, except that vehicles with wheelbases exceeding 116" may be excluded by the Event Chairman if he determines, at his discretion, that they cannot readily negotiate the course. This decision shall be made in advance if possible and included in the advance publicity and supplementary regulations. Cars need not be licensed or licensable for road use, so long as they otherwise comply with the SCCA® Solo® Rules.

Models and option packages designated as being of a model year later than the current year are not eligible to compete in National Tour or Solo® National Championships, unless they have been specifically classed by the SEB. A newly-classed model or option package is not eligible for the current year's Solo® National Championships unless its listing was published no later than the July issue of the official SCCA® publication.

Unstable vehicles with a high center of gravity and a narrow track *that do not meet the rollover guidelines below, including such as* SUVs, minivans, and ~~4WD~~ pickups, must be excluded. Examples of such vehicles are listed in Appendix A. Extra caution should be exercised with non-traditional vehicles (e.g., trucks using racing slicks)."

Street Touring Category

#31787 Please allow plug & play tuning in ST

After an initial comment period the STAC has revised the proposal and is seeking additional member input on the following updated proposal for changes to 14.10.F. Note that this latest version of the proposal is more restrictive than the original proposal published (April 2022 Fastrack), and piggyback ECUs and VTEC controllers are no longer proposed to be allowed for all vehicle model years. Specific changes from the previously published proposal are shown in *blue*.

The STAC is requesting member feedback on the following changes to 14.10.F:

"F. The engine management system parameters and operation of internal combustion engines may be modified only via the methods listed below. Any OE OBD2 or newer communications port functionally must remain. The Check Engine Light (CEL) or Malfunction Indicator Light (MIL) may be disabled via software. Only sensors equipped from the manufacturer may be used for engine management.

1. For all model years, the following allowances apply:

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- a. The standard PCM/ECU may be re-programmed without restriction.
 - b. Fuel pressure regulator(s) may be replaced in lieu of electronic hardware or software alterations. It is not permitted to mechanically alter the fuel pressure regulation AND make other hardware or software changes to engine operation.
 - c. Ignition timing may be set at any point on factory-adjustable distributor ignition systems.
 - d. *Electronic components may be installed in-line between the engine sensors and PCM/ECU. These components may only alter the signal from the sensor in order to affect the PCM/ECU operation. Example: Fuel controllers that modify the signal from an airflow sensor.*
2. For 2005 and older model year vehicles:
- a. A supplementary ("piggyback") ECU is permitted. It must be plug-compatible with the standard PCM/ECU (no splices) and must connect only between the standard PCM/ECU and its wiring harness.
 - b. VTEC controllers and other devices may be used which alter the timing of manufacturer electronic variable-valve systems.
3. 1995 and older vehicles may implement a replacement "stand-alone" PCM/ECU."

#32184 Lithium Ion Batteries

The STAC is requesting member feedback on the following change to 14.9.A:

~~"The make, model number, and size of the battery may be changed but not its voltage. The OE battery may be replaced. The replacement battery must weigh at least 10lbs not including mounting hardware."~~ Relocation of the battery or batteries is permitted but not into the passenger compartment. If the battery is relocated and the original battery tray can be removed by simply unbolting it, the tray may be removed or relocated with the battery. Holes may be drilled for mounting or passage of cables. Longer cables may be substituted to permit relocation. The number of battery or batteries may not be changed from standard. The area behind the rearmost seat is not considered to be within the passenger compartment. The area under the rearmost seat is considered to be within the passenger compartment. Battery allowances do not apply to electric and hybrid-electric vehicles."

This proposal may change or it may not be recommended; the STAC asking for your input. Please write letters to express your support or lack of support, including your rationale, as well as your thoughts on the specific weight chosen.

Street Prepared Category

#32714 Street Prepared Classing Proposal

The SPAC has been monitoring the competitive balance and participation in the classes within the SP category. Looking at this data, the SPAC believes that there is an opportunity to re-organize the classing structure within Street Prepared to decrease the number of classes to make diverse and competitive classes and make room for future growth of the category.

The SPAC is requesting member feedback for the following proposal. As with all change proposals, the SEB will consider member feedback and then determine whether or not to recommend the change to the BOD.

High level overview:

The proposal reduces the total number of classes from 7 to 5 within the Street Prepared category, as follows:

ASP: Current SSP and ASP cars with some ASP cars moving to BSP or CSP

BSP: BSP with fast roadsters removed. RX-8 from DSP and BRZ/FR-S from CSP moved to BSP.

CSP: Current CSP cars with fastest BSP cars (Mazdaspeed Miata, ND Miata, S2000) moved to CSP

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DSP: Current DSP with the RX-8 removed combined with current ESP

ESP: Current FSP

Detailed proposal:

SSP:

~~All current SSP classings~~

ASP:

~~All current SSP classings~~

~~Audi~~

~~A4 (2008-16)~~

~~A4 (2000-03)~~

~~A4 (2010-16)~~

~~Bricklin~~

~~Chevrolet~~

~~Camaro ZL1 (2017-19)~~

~~Camaro ZL1 (2012-13)~~

~~DeLorean~~

~~DeTomaso~~

~~Mangusta (all)~~

~~Pantera (all)~~

~~Dodge~~

~~Stealth Turbo~~

~~Ferrari~~

~~250 (non-LM)~~

~~275~~

~~308 Coupe & Spider~~

~~330~~

~~348~~

~~365 Daytona GTB, GTC~~

~~Ford~~

~~Focus RS (2016-17)~~

~~Mustang Shelby GT350/GT350R (S550) (2015-16)~~

~~Mustang Shelby GT500 (S197) (2011-14)~~

~~Mustang Shelby GT500 (2020) *Limited Prop*~~

~~Jaguar~~

~~E-Type (all)~~

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Mercedes-Benz

~~CLK 320 & CLK 32 AMG~~

~~E36 AMG (2010-16)~~

~~SLK55 AMG (R171) (2004-11)~~

Mitsubishi

~~3000GT Turbo~~

Pontiac & Saturn

~~Solstice GXP & Sky Redline~~

Toyota

~~MR2 (all incl. Turbo) (1991-95)~~

Volve

~~S60R & V70R (2004-07)~~

BSP:

Alfa Romeo

~~4C *Limited Prep*~~

BMW

~~M Coupe, M Roadster, & Z3 (6 cyl; all)~~

~~Z4 (non-turbo; all incl. M)~~

Chrysler

~~Crossfire SRT6~~

Fiat

~~124 Spider (2016-20)~~

Honda

~~S2000~~

Mazda

~~Mazdaspeed Miata~~

~~MX-5 (2006-2015)~~

~~MX-5 Miata (ND chassis, all) (2016-19)~~

~~RX-7 Turbo (1986-92)~~

Pontiac

~~Firebird Firehawk SLP (3rd gen, 383cid) (1990-92)~~

~~Firebird Firehawk SLP (4th gen, 383cid) (1993-2002)~~

Saloon

~~Mustang S281E & Mustang (NOC)~~

Triumph

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~~TR-8~~

Audi

A4 (2008-16)

A4 (2000-03)

A4 (2010-16)

Bricklin

Chevrolet

Camaro ZL1 (2017-19)

Camaro ZL1 (2012-13)

DeLorean

DeTomaso

Mangusta (all)

Pantera (all)

Dodge

Stealth Turbo

Ferrari

250 (non-LM)

275

308 Coupe & Spider

330

348

365 Daytona GTB, GTC

Ford

Focus RS (2016-17)

Mustang Shelby GT350/GT350R (S550) (2015-16)

Mustang Shelby GT500 (S197) (2011-14)

*Mustang Shelby GT500 (2020) *Limited Prep**

Jaguar

E-Type (all)

Mercedes-Benz

CLK 320 & CLK 32 AMG

E36 AMG (2010-16)

SLK55 AMG (R171) (2004-11)

Toyota

MR2 (all incl. Turbo) (1991-95)

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Volvo

S60R & V70R (2004-07)

BMW

M3 (E30 chassis)

Scion & Subaru

FR-S & BRZ (2013-14)

Mazda

*MX-5 (2006-2015) *Limited Prep**

RX-8

BMW

M3 (E90, E92, E93) (2007-13)

CSP:

~~*BMW*~~

~~*M3 (E30 chassis)*~~

~~*Scion & Subaru*~~

~~*FR-S & BRZ (2013-14)*~~

Mitsubishi

3000GT Turbo

Pontiac & Saturn

Solstice GXP & Sky Redline

Alfa Romeo

*4C *Limited Prep**

BMW

M Coupe, M Roadster, & Z3 (6-cyl; all)

Z4 (non-turbo; all incl. M)

Chrysler

Crossfire SRT6

Fiat

124 Spider (2016-20)

Honda

S2000

Mazda

Mazdaspeed Miata

MX-5 (2006-2015)

MX-5 Miata (ND chassis, all) (2016-19)

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RX-7 Turbo (1986-92)

Triumph

TR-8

DSP:

Kia

~~Forte Koup (2010-12)~~

~~Mazda~~

*~~MX-5 (2006-2015) *Limited Prep*~~*

~~RX-8~~

All current ESP classings other than BMW M3 (E90, E92, E93) (2007-13)

Pontiac

Firebird Firehawk SLP (3rd gen, 383cid) (1990-92)

Firebird Firehawk SLP (4th gen, 383cid) (1993-2002)

Saleen

Mustang S281E & Mustang (NOC)

ESP:

~~All current ESP classings~~

~~All current FSP classings~~

~~Kia~~

~~Forte Koup (2010_12)~~

~~FSP:~~

~~All current FSP classings~~

Street Modified Category

#27338 Please define splitter specifics

The SMAC is seeking feedback on the following proposal to change 16.1.L, regarding front splitters.

“L. Front splitters are allowed and shall be installed parallel to the ground (within $\pm 3^\circ$ fore to aft) and may extend a maximum of 6.0” (152.4 mm) from the front bodywork as viewed from above. Splitters may not extend rearward past the centerline of the front wheels. No portion of the splitter may extend beyond the widest part of the front bodywork as viewed from above. *The lower surface of the splitter must be a flat plane with a deviation allowance of 0.25". The leading edge of the splitter may be rounded to accommodate common construction materials and practices. The radius area may extend backwards no more than 1".* Aerodynamically functional vertical members features including but not limited to splitter fences, ~~or~~ endplates, *diffusers or ducting* are not allowed. *Vertical air dams at the interface of the splitter to the body work are permitted. Splitter mounting hardware and sacrificial materials for wear protection are allowed but may serve no other purpose.*”

Not Recommended

Street Category

#32550 Oil Cooler in street category

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Thank you for your letter. The SAC believes that alternate oil coolers are not appropriate for the Street category at this time.

#32581 Nissan GTR Classing (move to AS)

Thank you for your letter. The SAC believes the Nissan GT-R is appropriately classed at this time.

Street Touring Category

#32259 Classify/list MR2 Turbo

Thank you for your input. The STAC feels it is not appropriate to class this vehicle in STU.

Handled Elsewhere

Street Category

#32608 Do not class Porsche GT4RS in Street

Please see the response to letter #32450 published in the current Fastrack.

#32611 GT350 Class designation

Please see the response to letter #32137 published in the April 2022 Fastrack.

Street Touring Category

#32587 Move the 2022 BRZ/GR86 to STX

Thank you for your input. Please see the response to letter #32343 in the June Fastrack.

Street Modified Category

#29949 Splitter definition

Please see the response to item #27338 in this Fastrack.

#30045 #27338 Fastrack needs more clarification/inclusion

Please see the response to item #27338 in this Fastrack.

#30094 Opposed to changing of splitter definition, letter #27338

Please see the response to item #27338 in this Fastrack.

#30248 Splitter definition clarification (was: #27338)

Please see the response to item #27338 in this Fastrack.

#30249 Splitter Definition

Please see the response to item #27338 in this Fastrack.

Tech Bulletins

Event Operations

#32642 Junior Driver References

Per the SEB, remove the following references to the Junior Driver Program, as shown:

2.5 Participants and Spectators at Solo Events

All minor participants, ~~such as Junior Drivers or passengers,~~ must have the minor annual waiver signed by BOTH parents/guardians AND the minor

3.3.3.A Annual Inspection

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An Annual Safety Inspection for a calendar year may be available for vehicles presented for inspection by an SCCA® member. ~~Annual Safety Inspection is not permitted for Junior Driver karts; they must be inspected at each event.~~

Street Category

#32540 Typo on page 193

Per the SAC, correct the following error on page 193 of the Solo rule book.

H Street

~~MINI~~

MINI

#32543 Fix SS exclusion list... and add some new models

Per the SAC, correct the following error published in the 2022 Solo Rule Book.

Appendix A

Exclusion List

~~Porsche 911 GT3 RS (997) (2007-08)~~

#32606 2022 WRX acceptance?

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

D Street

Subaru

WRX (2022+)

#32625 Need a car classed for Solo/autocross please...

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

D Street

Cadillac

CT4 (non-V, non-Blackwing) (2020-2022)

#32645 2022 Veloster N classification

Per the SAC, correct the following error in Appendix A of the 2022 Solo Rulebook:

D Street

Hyundai

Veloster N (including Performance Package) (2019-~~22~~)

Street Touring Category

#32334 M240i - xdrive classification

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

SST

BMW

M240i (incl. xDrive) (2017-22)