



**SOLO® EDITION**

SOLO EVENTS BOARD | September 25th

The Solo Events Board met by conference call September 25th. Attending were SEB members Brian Conners, Mike Brausen, Bob Davis, Zack Barnes, Keith Brown, Mark Scroggs, and Marshall Grice; Charlie Davis and Jason Isley of the BOD; Doug Gill 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 1/1/2021.**

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. It is BOD policy to withhold voting on a rule 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](http://www.soloeventsboard.com).

**Street Category**

#24903 NOC vs Catch-all

The SEB and SAC are recommending the following rule change:

Add to Appendix A under STREET CATEGORY, to the end of the first paragraph as follows:

*Any car listed under a NOC classification is ineligible for National events. See section 13.0 for other eligibility requirements.*

#26735 Fix SS - Viper 2013-17 (ALL)

Per the SAC, update the following listings in Appendix A:

SS

Dodge

Viper *(all)*

~~Viper & Viper GTS (non ACR, non TA)(2013-17)~~

~~Viper ACR (2016-17)~~

~~Viper SRT (non ACR, non TA 2.0)(2015-17)~~

~~Viper (NOC)~~

**Street Prepared Category**

#22536 Proposal to Reclassify BMW 128i from BSP to DSP

The SPAC is recommending the following proposal. This is a revised version of the Limited Prep proposal from last year.

Add listings to Appendix A as follows:



DSP

Subaru

*BRZ (2013-2016) \*Limited Prep\**

*BRZ (2017-2018) \*Limited Prep\**

Scion

*FR-S (2013-2016) \*Limited Prep\**

Toyota

*GT86 (2017-2018) \*Limited Prep\**

BMW

*128i \*Limited Prep\**

Add to section 15. as follows:

*Vehicles denoted with \*Limited Prep\* in Appendix A will run under the normal Street Prepared rule set with exceptions as follows: subsections denoted "Full Prep" do not apply.*

Modify subsection number designations as follows:

15.1.C *(Full Prep)*

15.1.E *(Full Prep)*

15.2.K *(Full Prep)*

15.2.L *(Full Prep)*

15.2.N *(Full Prep)*

15.2.O *(Full Prep)*

15.2.P *(Full Prep)*

15.2.R *(Full Prep)*

15.2.D *(Full Prep)*

15.9.D *(Full Prep)*

15.10.R *(Full Prep)*

15.10.S *(Full Prep)*

15.10.T *(Full Prep)*

The sections below are shown with changes providing alternate rules for Limited Prep

15.2.A:

*Full Prep:* 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.

*Limited Prep:* Fenders may not be cut or flared but the inside lip may be rolled to gain additional tire clearance. (The outer fender contour may not be changed.) Plastic and rubber wheel well splash shields may be modified for tire clearance and to accommodate a rolled inside fender lip. The modifications may serve no other purpose (e.g., air intake, brake ducts). No other changes to the standard fenders or wheel wells are permitted.

15.2.E.3:



*Full Prep:* SFCs must be bolted or welded, but welding must be to the OE subframe stampings, not to the floor pan in between.

*Limited Prep: SFC's must be bolted.*

15.2.I:

*Full Prep:*

Spoilers/splitters and cosmetic trim pieces are permitted. Side skirts may not be used. Spoilers/splitters must comply with the following:

1. A spoiler/splitter may be added to the front of the car below the bumper. It may not extend rearward beyond the front most part of the front wheel well openings, and may not block normal grille or other openings, or obstruct lights. Splitters may not protrude beyond the bumper. Openings may not be used for the purpose of ducting air to the radiator or oil cooler, but they may allow air to flow through a permitted oil cooler provided no ducting is used. The spoiler may not function as a wing. This allows a vertical air dam/spoiler above a horizontal splitter, but splitter fences or longitudinal vertical members that serve to trap air on top of the splitter by preventing it from flowing around the sides of the car are not allowed.
2. A spoiler may be added to the rear of the car provided it complies with either of the following:
  - a. It is a production rear spoiler which is standard or optional equipment of a US model of the vehicle or an exact replica in an alternate material.
  - b. It is a non-production rear spoiler which is mounted to the rearmost portion of the rear hatch, deck, or trunk lid. The spoiler may extend no more than 10" (254 mm) from the original bodywork in any direction. Alternatively, in a hatchback, the spoiler may be mounted to the rear hatch lid at or near the top of the hatch; in such a configuration the spoiler may extend no more than 4" (101.6 mm) from the original bodywork in any direction. The spoiler shall not protrude beyond the perimeter of the original bodywork as viewed from above. The use of endplates is prohibited. Angle of attack is free. The spoiler may not function as a wing.

*Limited Prep:*

*Addition of spoilers, splitters, rear wings, bumper covers, valances, side skirts, and non-functional scoops/vents is allowed provided that either:*

1. *It is a production part which is standard or optional equipment of a US model of the vehicle. ("Model" is defined in Section 12.)*
2. *It is listed in the vehicle manufacturer's US accessory catalog for that vehicle for normal highway use. This does not allow for parts sold through a manufacturer's performance catalog (e.g., Ford Racing, HPD, Mazdaspeed, Mopar Performance, Mugen, NISMO, SPT, TRD, etc). Parts must be installed as directed by the manufacturer. Exact replicas, including weight, from alternate sources are also permitted.*

15.6.A:

*Full Prep:* Any brake lines, master cylinder, vacuum brake booster, or brake proportioning valve that meets the requirements of Section 3.3.3.B.13 may be used. This does not allow multiple separate cylinders. A single master cylinder brace may be added provided it is bolt-on and serves no other purpose. One additional hole may be drilled in brake pedal arm for relocation of the master cylinder pushrod.

*Limited Prep: Any brake line may be used.*

15.6.C:

*Full Prep:* ABS braking systems may be disabled, but not removed.; brake boosters may be removed, modified, substituted, or added.

*Limited Prep: ABS braking systems may be disabled, but not removed*

15.10.O:

*Full Prep:* Any metal clutch assembly, metal flywheel, or metal torque converter that uses the standard attachment to the crankshaft may be used. Non-metallic friction surfaces (e.g., clutch



disks) are permitted. Dowel pins may be added. Any hydraulic clutch line may be used. Replacement or substitution of the clutch slave cylinder is permitted.

*Limited Prep: Any metal clutch assembly, metal flywheel, or metal torque converter that uses the standard attachment to the crankshaft may be used. Non-metallic friction surfaces (e.g., clutch disks) are permitted. Dowel pins may be added. Any hydraulic clutch line may be used. Replacement or substitution of the clutch slave cylinder is permitted. Clutch/Flywheel friction surface diameter must be the same as original equipment.*

#26555 Miata Extended Lower Ball Joints

The SPAC is recommending the following change proposal:

15.8.H Camber kits, also known as camber compensators, may be installed. These kits consist of either adjustable length arms, ~~or~~ arm mounts, *or ball joints* that provide a lateral adjustment to the effective length of a control arm. Alignment outside the factory specifications is allowed. Caster changes resulting from the use of camber kits are permitted.

**Street Modified Category**

#23829 Please add 4 seat Porsches to SSM

After a long period for receiving member feedback, the SMAC is recommending the changes shown below be made to the rules.

**Super Street Modified class (SSM)**

Eligible Vehicles:

- All 2-seat cars not excluded below
- All SM/SMF eligible sedans/coupes and those excluded from SM for failure to meet weight requirements.
- ~~• All SM eligible vehicles~~
- McLaren MP4-12C
- *Porsche (all)*
- *Lotus Exige, Elise, Evora, & Esprit*

Excluded Vehicles:

- Lotus (all except *models listed as eligible*)
- All 2-seat cars not eligible for Street Prepared Category
- All vehicles not meeting specifications to have been delivered in the US

Minimum Weight Calculations Without Driver (lbs.):

- FWD..... 1350 + 125 per liter
- RWD..... 1600 + 200 per liter
- AWD..... 1600 + 300 per liter
- Supercharged/Turbocharged SSM Engines:..... Add 1.4L to the actual displacement
- Rear wheel weight greater than 51%:..... + 25 per liter
- Tire width 275 mm or less:.....-200
- Regardless of the weight formulas above, no car will be required to weigh more than 2900.

**Member Advisories**

**Street Modified Category**

#27433 Tesla Model 3 in SM



Please see Appendix A, Street Modified Category, Engine Classifications, 4, with Weight Adjustments for tire sizing, and subsequent Street Modified Class (SM) sections.

**#27265 Hangers on Roof/Headliner Clarification**

There is not an allowance for removing ceiling mounted handles or clothes hangers in SM. These items may be modified by the allowances set forth in 16.1.O to facilitate other allowed modifications.

**#27480 Hardtop and roll bar for 2016+ ND Miata**

Chapter 16. Street Modified Category rules do not allow for hard top installation and soft top deletion for models not available with OE hardtops or factory soft top deletion options. The SMAC does not recommend new rules to allow for soft top deletion and defining hard top allowances without OE guidelines for shape and points of connection.

**Change Proposals**

**Street Category**

**#27419 Super Street Car Classing Request**

The SAC would like feedback on the following proposal:

Update the following listing:

SS

Porsche

911 Turbo (997 chassis; ~~non-S,~~ non-GT2) (2006-12)

**#27475 Tesla Model 3 Classing**

The SEB is going to be discussing Tesla classing at its meeting in mid-November and is inviting members to comment prior to that time.

**Not Recommended**

**Street Category**

**#27367 Oil Coolers**

Thank you for your input. The SAC does not believe aftermarket oil coolers are in the spirit of the Street category.

**#27369 Time to move 2 Miata models to CS**

Thank you for your input.

**#27396 Porsche 718 S & GTS**

Thank you for your input. The SAC believes the 718 S/GTS are appropriately classed at this time.

**#27412 Rain tires not in the spirit of Street tire classes**

Thank you for your input.

**#27418 2016-2019 Audi TTS from B Street to D Street**

Thank you for your input. The SAC feels the MK3 TTS is appropriately classed at this time.

**#27429 Move the Ford Focus RS and Honda Civic Type R to CS**

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

**#27446 E9x M3 has broken FS**

Thank you for your input. The SAC is monitoring the participation in FS and evaluating options for the class.

**#27449 BS/DS Ford Focus RS**

Thank you for your input. The SAC believes the 2018 Focus RS is appropriately classed at this time.



#27456 Revisiting 13.9.G traction control disablement

Thank you for your input. The SAC is not in favor of adding additional options for disabling ESC/TC settings at this time.

#27462 The Yokoi A052 is getting disturbingly close to Hoosier territory

Thank you for your input. The SAC/SEB will continue to monitor the tire situation. As of now the A052 meets the requirements in the rule book. The SEB welcomes additional feedback to help determine the impact of the tire on the membership.

#27463 Make Super Street Super

Thank you for your input. Please monitor Fastrack for updates on pending classing changes to SS.

**Street Prepared Category**

#27083 Proposal relating to letter #26555

Thank you for your input. Please see Fastrack for an update on this topic.

**Street Modified Category**

#27204 Remove canards and allow endplates

Thank you for your input. The SMAC continues to monitor the state of aero in SM but feels there is not a need for a rule change at this point.

#27205 Allow electric power steering

Thank you for your input. The SMAC feels that modifications to the steering column inside of the passenger compartment are beyond the Category Values and Core Modifications of the class. A rule change is not recommended.

#27231 SM Heavy aka SM Reorganization

Thank you for your input. The SMAC and SEB continue to monitor perception and participation in SM as well as class structure and proliferation. If members are interested in a new class, the membership is urged to please send recommendations and requests via [www.soloeventsboard.com](http://www.soloeventsboard.com).

#27336 If you can't add endplates, dump canards

Thank you for your input. The SMAC continues to monitor the state of aero in SM but does not feel a rule change is required at this time.

#27337 Reducing aero in SM

Thank you for your input. The SMAC continues to monitor the state of aero in SM but does not feel a rule change is required at this time.

**Other Items Reviewed**

**Street Prepared Category**

#27063 Regarding 26555-Miata Extended Lower Ball Joints

Thank you for your input. Please see item 26555 in this Fastrack for an update on this topic.

#27068 26555 Miata Extended Lower Ball Joints

Thank you for your input. Please see item 26555 in this Fastrack for an update on this topic.

#27070 Allowance of Bauer Ball Joints

Thank you for your input. Please see item 26555 in this Fastrack for an update on this topic.

#27087 Ball Joints

Thank you for your input. Please see item 26555 in this Fastrack for an update on this topic.

#27510 Support for 26555



Thank you for your input. Please see item 26555 in this Fastrack for an update on this topic.

### **Handled Elsewhere**

#### **Street Category**

#27383 2020 Toyota Supra considerations - con't

Please see the response to item #27379.

#27384 new Toyota Supra

Please see the response to item #27379.

#27445 E90/E91/E92 M3 BMW from FS to BS

Please see the response to letter #27446

#27447 Vagcom to turn off esc

Please see the response to letter #27456

### **Tech Bulletins**

#### **Street Category**

#27030 2019 Shelby GT350 Handling Package Classing

Per the SAC, update the listing in Appendix A:

BS

Ford

Mustang Shelby GT350 (2015-18)

*Mustang Shelby GT350 (incl. handling package) (2019)*

#27379 2020 Toyota Supra considerations

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

BS

Toyota

*Supra (2020)*

#27404 2020 Ford Mustang EcoBoost

Per the SAC, update the following new listing in Appendix A:

DS

Ford

Mustang EcoBoost (2015-20)

#27453 New generation Mazda3

Per the SAC, update the following new listing in Appendix A:

HS

Mazda

Mazda3 (2004-20)