EFFECTIVE FIRST DAY OF THE MONTH UNLESS OTHERWISE NOTED

April 2018

SOLO EVENTS BOARD

SOLO EVENTS BOARD | February 28th

The Solo Events Board met by conference call February 28th. Attending were SEB members Mike Simanyi, Brian Conners, Mike Brausen, Bob Davis, Zack Barnes, and Marshall Grice; Charlie Davis and Chris Albin 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 rule, class, and listing change proposals herein is 1/1/2019.

Comments regarding items published herein should be directed via the website www.soloeventsboard.com

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NONE
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Member Advisories

General

#23685 Solo Nationals Course Designer Position

The SEB has approved Karen Babb as a course designer for the 2018 Solo Nationals.

#23692 Application for 2018 Nationals Course Designer

The SEB has approved Vivek Goel as a course designer for the 2018 Solo Nationals.

Street Touring

#22583 Clarification on S2000 CR lip and Hard Dog roll bar with harness

The STAC believes that per 14.2.F adding a CR front lip on a base model S2000 is an allowable modification. Also, removal of factory S2000 roll hoops and the bulkhead between them when necessary to fit a legal roll bar is a Street category allowable modification (per 13.2.G) provided that the total weight of the roll bar being installed is greater than total weight of the removed components.

#23797 Cosmetic body mod, offers no performance gain, will this DQ me

The STAC does not feel that modifying or relocating an OE spoiler is allowed within the current ST ruleset.

Prepared

#23849 Clarification on 17.2.C and 17.2.M, Appendix A 1.b (XP)

The PAC believes that even though the component in question contains a boxed feature, it is an inner fender panel and not a frame member.

Kart

#24102 Committee Personnel

The KAC has an opening and members who are interested in serving on this committee are invited to submit their qualifications in writing via www.soloeventsboard.com

Change Proposals

Street

#23811 input on BS to DS changes for 2019

Thank you for your input regarding the proposed BS-DS class changes.

The SAC would like member feedback on the following change to Appendix A:

Move from AS to BS

Audi

TTS (2016-18)

Street Touring

#21325 Minimum seat weight, steering wheels, airbags

The STAC is soliciting member feedback on increasing the minimum weight of allowed replacement aftermarket seats. This is to better align the allowances with the weights of today's common seats and mounting hardware.

Change 14.2.B as follows:

"B. The driver and front passenger seats may be replaced with the following restrictions. The seating surface must be fully upholstered. The top of the seat, or an attached headrest, may not be below the center of the driver's head. The seat, including mounting hardware, must weigh at least 25-35 pounds and must be attached using the OE body mounting holes/studs. Additional mounting points may be added."

The STAC is also soliciting member feedback on the following changes to require intact SRS/Airbag systems **effective January 1, 2020.**

Modify 14.2.B and 14.2.D as follows:

- "B. The driver and front passenger seats may be replaced with the following restrictions. The seating surface must be fully upholstered. The top of the seat, or an attached headrest, may not be below the center of the driver's head. The seat, including mounting hardware, must weigh at least 25 pounds and must be attached using the OE body mounting holes/studs. Additional mounting points may be added. Seats with an integral airbag may not be modified or changed."
- "D. Any steering wheel may be used with the following restrictions. An alternate steering wheel assembly, including all mounting hardware, which replaces an airbagequipped wheel is not required to have an airbag but must weigh at least as much as the standard assembly. Steering wheels with an integral airbag may not be modified or changed. An alternate wheel is not required to have a horn button."

Prepared

#14898 XP boosted displacement equivalence and min weight

The PAC made an error in the previously posted XP weight formula. It was not intended to adjust weights for under 4.0L NA motors. The following is the corrected weight formula.

App A.9.a.2: Turbocharged or supercharged versions of all engines will be classified on a basis of 1.4 1.6 times the actual displacement.

App A.9.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 w/1796 cc Turbo engine with the engine behind the driver 51% of the weight on the rear axle is 12001300 + [(1.796 x 1.46) x (200+ 20)] + ABS = 17531982 lbs.

FI Engine displacement

FWD	1300 lbs. + 150 lbs. per liter
RWD	1300 lbs. + 200 lbs. per liter
AWD	1300 lbs. + 250 lbs. per liter
NA Engine displacement less than 4.0L	
FWD	1200 lbs . + 150 lbs. per liter
RWD	1200 lbs. + 200 lbs. per liter
AWD	1200 lbs. + 250 lbs. per liter
Engine displacement of 4.0L or greater	
FWD	1600 lbs. + 50 lbs. per liter
RWD	1600 lbs. + 100 lbs. per liter
AWD	1600 lbs. + 150 lbs. 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 Pounds

Cars with ABS + 50

Cars with traction/stability control + 50

Cars with active/reactive suspension + 100

Cars with greater than 51% weight on rear axle + 20 per liter

 Regardless of the Minimum Weight Calculations above (b), no car shall weigh less than the following

minimum weights (lbs.):	Naturally Aspirated	Supercharged/Turbo
FWD	1425	1625
RWD	1550	1900
AWD	1675	1925

#23095 Ducting air from bumper to intercooler

The PAC is looking for feedback on the following change to the rules regarding ducting and intercoolers for forced induction cars. The intent of this proposal is to give air-to-air intercoolers similar allowances to radiators and oil coolers.

17.10.C.3:

"Only air-to-air intercoolers may be used. They must fit completely within the bodywork. They must be cooled only by the atmosphere. The use of coolants such as water, dry ice, ice, etc. is prohibited. *Air may be ducted as long as it is supplied through normal or specifically authorized openings in the bodywork. "Standard openings in the front of the car" includes ventilation system intake grilles."*

#23872 No minimum weight for NA 4 cylinder cars listed

It has been brought to the attention of the PAC, that there are N/A 4 cylinder cars classed in CP, without having a specific minimum weight listed. The PAC is requesting feedback on the following change to Appendix A, in the minimum weights table for the CP class.

Minimum weight (lbs.):

V8 engines greater than 5100 cc	3000
V8 engines equal to or less than 5100 cc	2700
6-cyl engines, maximum 4500 cc	2450
Turbocharged 6-cyl engines, maximum 4500 cc	2550
Turbocharged 4-cyl engines	2450

Other Items Reviewed

General

#24066 Active Tire Warming NO!!

Thank you for your input.

Street

#23788 Support for Change Proposals #22613 (Evora Re-Classing)

Thank you for your input regarding the proposed Lotus Evora class changes.

#23813 SEB Proposal to Move Audi TT Quattro from BS to DS

Thank you for your input.

#23880 Cayman and Boxster moves

Thank you for your input.

#23927 #22526 Move S2000 (non-CR) from BS to CS

Thank you for input regarding the proposed S2000 class changes.

#23949 #23593: Boxster and Cayman S/GTS from SS to AS

Thank you for your input regarding the proposed Boxster/Cayman class changes.

Solo Spec Coupe

#23585 Rear Suspension Sway Bar End Links

Thank you for your input. The SEB is aware of the concerns in this area.

#23645 Adjustable Rear End Links allowance

Thank you for your input. The SEB is aware of the concerns in this area.

#23774 Vehicle Eligibility Clarification

Please see Appendix B.II of the 2018 Solo Rules, available here: https://www.scca.com/downloads/39464-2018-solo-rules-book-1-draft-a/download

#23779 End Link Allowance

Thank you for your input. The SEB is aware of the concerns in this area.

#23912 Revise wording in Authorized Modifications section

Thank you for your input. The SSC rules are standalone and do not build on the allowances of the Street category.

Street Prepared

#22818 128 to DSP

Thank you for your input.

#23874 Move Fiesta ST from CSP to DSP

Thank you for your input. Please see letter #22536 in the February Fastrack. The SPAC is currently collecting feedback on this proposal.

#23834 Please give the Fiesta ST a Street prepared class

Thank you for your input. Please see letter #22536 in the February Fastrack. The SPAC is currently collecting feedback on this proposal.

#23868 Uncut Fenders in SP

Thank you for your input. The SPAC is continuing to discuss this proposal and to refine it for further discussion.

#23897 Limited Prep SP

Thank you for your input. The SPAC is continuing to discuss this proposal and to refine it for further discussion.

Prepared

#23665 Response to SCCA SEB Solo Rule Change #20237

Thank you for your input.

Not Recommended

Street

#23810 2018 Audi TTRS to SSR

Thank you for your input. The SAC does not want to make further changes to SSR at this time--please see the response to #23670 in the March Fastrack.

#23826 Corvette C6 non-Z51 to BS

Thank you for your input. The SAC believes that the Corvette Base C6 is appropriately classed at this time.

#23891 classing of the Porsche 981 & 982

Thank you for your input regarding the proposed Porsche 981 class changes. The SAC believes the 718 Boxster/Cayman GTS models are appropriately classed at this time.

#23925 2018-2019 Mustang Info

Thank you for your input, the SAC will class the 2019 Ford Mustang Bullitt Edition when it becomes available later this year.

#23958 Regarding #23593 Moving Porsche Cayman S & GTS

Thank you for your input regarding the proposed Porsche 981 class changes. The SAC believes the 2012 Cayman R and 2011-12 Boxster Spyder are appropriately classed at this time.

Street Touring

#23647 Throttle Body Allowance

Thank you for your input. The STAC does not feel that an aftermarket throttle body allowance would be beneficial to the Street Touring category.

#23710 TL;DR version: Stop ham-stringing throttle-cable cars.

Thank you for your input.

Handled Elsewhere

Street

#23796 Lotus Evora Re-Class

Thank you for your input; please see the response to letter #23788.

#23848 Comment on Proposed Move of Audi TT to D Street

Thank you for your input regarding the proposed BS-DS class changes. Please see the response to letter #23811.

#23867 2018 Mustang GT Performance Pack Level 2 (PP2)

Thank you for your input; please see the response to letter #23680.

#23869 Supporting change proposals

Thank you for your input; please see the response to #23949.

#23890 Please class Performance Pack 2 Mustang GT

Thank you for your input; please see the response to letter #23680.

#23924 Do not disrupt AS with Porsches

Thank you for your input; please see the response to #23949.

#23950 Support for Porsche 981/981S reclassing

Thank you for your input; please see the response to #23949.

Street Touring

#21407 Please take back replacing steering wheels with integrated airbag

Please see item #21325.

#22213 Changes relative to safety equipment

Thank you for your input. Please see letter #21325 for proposed rule changes.

#22223 Safety systems and street driven cars

Thank you for your input. Please see letter #21325 for proposed rule changes.

Street Prepared

#23869 Supporting change proposals

Thank you for your input regarding proposed DSP listing additions.

Prepared

#23873 Response to #14898 proposal

Please see the revised version of item #14898, elsewhere herein.

Tech Bulletins

Safety

#22566 Change to Appendix E.VIII.D.7

Change App. E.D.7 as follows:

Appendix E, D.7. Refer to Section 2.2.D and Appendix G.11.A.1 for rules on kart course design and the authority and responsibility of the Solo Safety Steward. The Solo® Safety Steward has the authority to disapprove a site for karts only when there are upright solid objects (light poles, fence posts, etc.) on the site within 50 feet of the actual course, or low-lying objects adjacent to the course area. This does not include curbs. While safety systems for karts provide acceptable driver protection for most incidents, upright solid objects and low-lying objects present potential hazard for which kart safety systems are not well suited. This rule gives the Solo® Safety Steward the option of excluding karts without having to declare the site unsafe for everyone. It is the judgement of the Solo® Safety Steward whether the course design, surface, solid objects, and type of karts running present an unsafe mix. In most cases, the situation can be resolved by a course design change.

Note: this is to remove duplication; the updated wording is now found in the referenced sections.

Street

#23680 2018 Mustang Performance Pack 2 Question

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

AS

Ford

Mustang GT Performance Package - Level 2 (2018)

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

FS

Ford

Mustang GT (excl. Performance Package - Level 2) (2010-18)

Note: the "PP2" Package for the Mustang GT is very similar in concept to the Camaro SS 1LE, so the SAC has decided to class this car alongside the 1LE in AS. However proposal #22582 to re-class the 1LE to BS is currently out for member comment, so the SAC welcomes member feedback on including the PP2 in that proposal for 2019.

#23906 Tesla Model 3 classification

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

DS

Tesla

Street Touring

#22263 Can a 370Z Nismo please run in Street Touring?

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

Street Touring Ultra (STU)

Nissan

370Z (NISMO) (2009-17)

#23819 VW Rabbit oversight in STS

The STAC would like to correct an omission made during the switch from STF to STH. The 2.5L Rabbit and Golf should be in STS.

Correct the existing line in STS from

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"Jetta (2.5L 5-cyl)"
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to

"Golf, Rabbit, & Jetta (2.5L)"

Street Prepared

#23700 BMW 128 Year Clarification

Per the SPAC, the listing for the BMW 128i in BSP is updated to include the 2012 and 2013 model years and will read as:

BSP

BMW

128i (2008-1113)

#23721 Class '16-'18 Focus ST in DSP

Per the SPAC, the Ford Focus ST listing in DSP is updated to include the '16-'18 model years, to read as follows:

Ford & Mercury

Focus ST (2013-2018)

Kart

#23969 Fix to 19.2.B (JC chassis in all junior class)

The following revision to the FJ rules has been recommended by the KAC and approved by the SEB, effective immediately upon publication:

19.2.B Chassis

Formula Junior will follow Sections 19.1.A.1,2,3,5,6. Smaller, kid kart chassis are approved for all Junior Classes (with JC engine configuration) providing it meets 19.1.A.6.

CLUB RACING BOARD

CLUB RACING BOARD MINUTES | March 6, 2018

The Club Racing Board met by teleconference on March 6, 2018. Participating were Jim Wheeler, Chairman; Todd Butler, David Arken, John LaRue, Kevin Fandozzi, Peter Keane, Sam Henry, Tony Ave, Tim Myers, and Pam Richardson, secretary. Also participating were: Bob Dowie, Bruce Lindstrand, and Marcus Meredith, BoD liaisons; and Rick Harris, Technical Manager. The following decisions were made:

Member Advisory

GT2

1. #24015 (Grand Touring Committee) GT2/TA2 Class Eligibility
Beginning in 2019, only current year TA2 cars will be eligible for GT2/TA2 and must adhere to
current Trans Am TA2 rules. This is to include any listed air restrictors per Article 14 TA2 rules
Addendums A, B and C. Appendix L will be updated.

GM LS3 2.250" Flat Plate Restrictor Ford (Ilmore) 1.207" Flat Plate Restrictor Dodge 2.350" Flat Plate Restrictor

No Action Required

B-Spec

1. #18514 (Chi Ho) Data Acquisition

Thank you for your letter. Please see 9.1.10.E29 allowing ECU access for data acquisition.

- 2. #18586 (JASON HUEPENBECKER) Allow Open ECU Monitoring for Data Acquisition Thank you for your letter. Please see 9.1.10.E29 allowing connection of data acquisition system.
- 3. #20140 (Derrick Ambrose) Rules Revisions for 2017
 Thank you for your letter. All the actions requested were incorporated into the rules in March of 2017.
- 4. #20165 (Benjamin Morse) #20072 (B-Spec Committee) B-SPEC Update Thank you for your letter. There were 2 major BOP revisions to help level the field in March of 2017 and December 2017.
- 5. #20193 (Derrick Ambrose) Camber Plates for the Mazda 2 Thank you for your letter. Camber plates have been addressed in 9.1.10.E35.
- 6. #20589 (Michael Colangelo) Lower Weight of Mazda2
 Thank you for your letter. A weight reduction for the Mazda2 was approved in May of 2017.
- 7. #23148 (Kyle Keenan) New Restrictor/Weight for Kia Rio Thank you for your letter. BOP changes that included the Kia Rio were made in December 2017 to balance the performance in B-Spec.
- 8. #23261 (Kent Carter) Congrats on Good B-Spec Balance! Thank you for your letter.
- 9. #24000 (Mark McCaughey) Request to Re-Instate Showroom Stock C Thank you for your request. Regions can establish regional only classes at any time. Please contact your Region's staff with your request.

F₅

1. #23898 (Brad Smith) Rule Clarification/Simplification

Thank you for your letter. The CRB appreciates your comments and questions.

P1

1. #24032 (AJ Snyder) Reference Letter #23702

Thank you for your letter. If any competitor successfully develops a supercharged engine, it may be added to the engine table after submitting a dyno sheet that can be used to properly restrict the engine for performance balance.

GCR

1. #23823 (Bob Hudson) Comment on Contact Impound Thank you for your comments. They are appreciated.

2. #23986 (J.R. Mitchell) Request Research Data for Seat Belt Regulations
Thank you for your request. The SCCA does not conduct primary research or testing of safety
equipment. The CRB suggest you contact the respective safety certification organizations in
the US and Europe directly for relevant information. 9.3.18.E specifies driver restraint system
certification standards and expiration dates. Scrutineers inspect belts for proper installation as
well as expiration date and wear items such as cuts, abrasions, fading, and stains.

GT2

1. #23971 (Sonny Watkins) Request TA2 BOP Question

Thank you for your request. TA2 cars must be compliant to the rule set as stated. The CRB will continue to monitor the performance of all cars in GT2.

FP

1. #23871 (Michael Kamalian) Rule Clarification/Change

Thank you for your letter. In the absence of a stock cover for this area, the current rules do not allow the space to be covered.

STL

1. #23527 (Rich Walke) Port Matching for Rotary Engines

Thank you for your letter. Please see the response to Letter #23469, Technical Bulletin.

2. #23918 (Jeremy Tanner) Requesting Clarification and Opposes B16/18 Restrictions Thank you for your request. Please see MA 18-02.

The CRB does not intend to manage all of the different variations of the Honda B series engines. You are permitted to swap engines in Super Touring. It is the competitor's choice as to which power train they would like to use. Please note that there are also different versions of the K20 engine. They all receive a 50 mm restrictor plate.

STU

1. #23817 (Patrick Lipsinic) Request Engine Block Close Decking Thank you for your letter. Please review 9.1.4.G.5.: 5. Blocks may be sleeved to repair cylinder walls. Engines may be bored to a maximum of 1.2mm (.0472in) over standard bore size. Any surface treatment originally applied from OEM manufacturer on the specific engines bore may be re-applied after sleeving engine block.

T1

1. #23859 (Mitch Marvosh) Request Corvette (XLR) LS7 BOP

Thank you for your request. The CRB will continue to monitor the class.

T2

- 1. #23883 (Harley Kaplan) Request Camber Clarification Mustang Thank you for your request. Camber is limited to 3.0 degrees of negative camber regardless of method or parts permitted. While a particular kit, camber plates, shims or eccentric bolts may allow camber adjustment beyond 3.0 degrees of negative camber, 3.0 is 3.0 and that is the limit with no leeway beyond 3.0. Competitors are reminded they can run less than 3.0 degrees of negative camber to make sure they do not exceed 3.0 degrees of negative camber. This applies to Touring 2, 3 and 4.
- 2. #23889 (Roger Eagleton) Additional Corrections to GCR Appendix M ref. 23887 Thank you for your request. The text correction can be handled in the next major SMG update. The part number is present, so the rule is adequate as written.
- 3. #23995 (Van Hunter) Request a Moroso Oil-Air Separator for 2010 Camaro Thank you for your request. Both American Sedan and Touring class rules allow oil catch cans

T2-T4

1. #23677 (Tim Wise) Request to Clarify Polyurethane and Delrin Bushing Language Thank you for your request. The intent of the rule was to allow competitors to replace bushings only to achieve camber. The CRB will re-write and clarify the rule for 2019 to make it more clear.

Not Recommended

B-Spec

- 1. #19686 (Chi Ho) Drum Brakes Proportioning Valve Allowance Thank you for your letter. The Advisory Committee does not recommend the addition of the proportioning valve as it would require re-routing of brake lines.
- 2. #21186 (B-Spec Committee) Ride Height Revision
 Thank you for your letter. Ride height rules were reviewed by the Advisory Committee and no changes are recommended at this time.
- #21891 (Ted Sahley) Allow Optional Factory Parts for the Mazda2
 Thank you for your letter. Altering the final drive for B Spec cars is beyond the scope of the class.
- 4. #21919 (Anne Hitchcock) Classify the MINI Cooper Hardtop (2-door) F56 Thank you for your letter. Currently, no B-Spec cars are turbocharged. Additional vehicle testing would be required to determine how to balance the performance of this car to existing B Spec cars.
- 5. #23101 (John Heinricy) BOP Needs Adjustment in B-Spec Thank you for your letter. BOP changes were made in December of 2017 to help balance the performance in B-Spec.

FA

- 1. #20544 (Jay Novak) Approve Changes to the Honda K20 Engine Thank you for your letter. The CRB does not recommend this change.
- 2. #21720 (Aaron Hale) FA Honda K20 Rules Change Proposal Thank you for your letter. The CRB does not recommend this change.
- 3. #23954 (Lee Alexander) Request Additional Engine Builders to Engine Table Thank you for your letter. The CRB does not recommend this change at this time.

GCR

- 1. #23667 (Charles Davis) Request To Reduce the Length of Time to Work off Penalty Points Thank you for your letter. The current rules are adequate as written.
- 2. #23755 (Chris Paveglio) Request for Catalytic Converters
 Thank you for your letter. The implementation of this request would not be practical for a large percentage of our current classes and would have far reaching negative impact on most of our classes.
- 3. #23844 (Peter Watson) Request to Change Split Start Procedure Letter #23577 Thank you for your letter. The existing language "...one continuous green flag..." addresses your concern.
- 4. #23860 (Charles Tanck) Request Clarification 9.3.19.9.c Driver Safety Equipment Re-Certification

Thank you for your letter. The current rules are adequate as written.

5. #23951 (Don Drennon) Proposed Changes in 6.1 Thank you for your letter. Many regions around the US do not have green flags on the corners since they do not host FIA Flag Rule type events. This could put a financial burden on the smaller regions.

6. #23952 (Don Drennon) Request Changes to 6.1.

Thank you for your letter. The purpose of the current language is to inform drivers they are to reduce their speed, but not to force the F&C or EV crews to make subjective decisions. If it is blatantly obvious that a driver is not slowing down for the incident, then the car should be reported.

GT1

1. #23693 (Randy Rosenmerkel) Fuel Injection Requests Re-Classification Thank you for your letter. Please see the response to letter #22608, March 2018 Fastrack Minutes.

2. #23772 (Fred Braun) Fuel Injection

Thank you for your letter. Please see the response to letter #22608, March 2018 Fastrack Minutes.

GT2

- 1. #23908 (Don McMillon) Request GT2 2018 Aerodynamics Changes to GT/ST Thank you for your letter. The CRB will continue to monitor the aerodynamic performance on all cars in GT2.
- 2. #23932 (Ken Billimack) Request 997.1 GT3 Cup Weight Reduction Thank you for your letter. This car is classified correctly.

GTL

1. #23076 (Richard Barlow) Competition Adjustment for GTL Honda CRX's Thank you for your letter. This car is properly classed.

IT General

1. #24055 (James Bell) Request Removal of Headlights
Thank you for your request. The requested change is not consistent with the class philosophy.

EP

1. #24045 (Joe Boruch) Request to Re-Visit the Response to Letter #23544 Thank you for your request. Based on the performance of this car, it is competitive as classed.

FP

1. #23913 (Inness Eisele) Request to Increase Max Wheel Size for 1990-91 BMW 318i/is Thank you for your request. The 15x7 wheel size specified for this car is based on the size of the wheel that was offered from the factory on this car. This is the same approach that is used in Production for determining the maximum wheel size for a car. Based on the weight and wheel sizes for similar cars in class, this car is not at a competitive disadvantage.

STL

1. #23863 (David Mead) Request to Classify 12A Street Port With Weber Thank you for your request. The CRB does not recommend this change at this time.

T1

- 1. #23625 (Eric Ritchie) Request to Combine Corvette C6 and C6 Z06 in T1LP Thank you for your request. The CRB does not recommend this change at this time.
- 2. #23833 (Stephen Tise) Request Weight Change for Mustangs
 Thank you for your request. Recent changes to T1 will be monitored before considering any additional recommendations.
- 3. #23853 (Mitch Marvosh) Request Corvette LS7 BOP Thank you for your request. The CRB will continue to monitor the class.

4. #23957 (Jeremy Rohan) Request RX8 Car Classing Thank you for your letter. The CRB does not recommend a Mazda chassis with GM drivetrain. Touring does not allow this kind of swap from a Mazda engine to a Chevrolet engine. This configuration may be eligible for regional class racing like ITE or SPO type classes.

T2

- 1. #23807 (Ron Randolph) Request Engine Oiling System 9.1.9.2.D.f. Thank you for your request. The CRB does not recommend this change at this time.
- 2. #23812 (Harley Kaplan) Request to Relocate Rear Sway Bar Thank you for your request. The CRB does not recommend this change. Relocating suspension components is against class philosophy and rules.
- 3. #23822 (Michael Lavigne) Request Rule Date Change Thank you for your request. The CRB will continue to monitor the recent changes and collect and analyze data based on the T2 March changes.
- 4. #23850 (James Rogerson) Request GCR Compliance in Class Assignment Thank you for your request. The BMW 235iR has been classed in T1 and T2 configurations and removing the car from either of those classes is not recommended. In the future this car may get moved to another class, but not in 2018.
- 5. #23878 (Ryan Upham) Request to Use Former E46 M3 GS Class Wing Made by Hamann Thank you for your request, Non-OEM aerodynamics are not recommended in T2.
- 6. #23901 (Preston Calvert) Request BOP of Nissan 370Z in T-2 Thank you for your request. Changes effective March 1, 2018 will be monitored and data will be analyzed before any further changes will be considered.
- 7. #23903 (Nicole Jacque) Request to Help the Mustang Thank you for your request. Recent changes effective for March 1, 2018 will be monitored and data reviewed before any additional changes will be considered.
- 8. #23915 (Bob Demers) Request Wheel Change 2017 Camaro Thank you for your request. The author has been advised that this tire size is available and additional vendors will have availability soon.
- 9. #23931 (Ken Billimack) Request Aftermarket Manifold- Porsche 997.2 CS2 Thank you for your request. The CRB does not recommend this change at this time. Current rules allow modification of the OEM header within the rules to remove the catalytic converter.
- 10. #23948 (Joe Aguilante) Request to Review Performances Changes to 75% of the Field Thank you for your request. Changes effective March 1, 2018 will be monitored and data will be analyzed before any further changes will be considered.
- 11. #23956 (Stephen Tise) Request Relief for the 2011 Mustang GT Specification Line Information

Thank you for your request. The rules are clear as written. The car is competitive as classed.

12. #23997 (Van Hunter) Request an ACS Z28 Spoiler on 2010 Camaro Thank you for your request. The CRB does not recommend this change. Non OEM aerodynamics are against class philosophy for T2.

T3

1. #23790 (James Berlin) Request Change to 350Z Model Year Discrepancy

Thank you for your letter. The car is competitive as classed. The non rev-up DE is capable of making competitive power.

- 2. #23847 (Robert Schader) Request Parity Between the DE and HR Engines
 Thank you for your request. Recent changes that are effective March 1, 2018 will be
 monitored and data collected and analyzed before any additional recommendations are made.
- 3. #23942 (Scotty B White) Request 2015+ Mustang T3 Specification Line Change Thank you for your request. The CRB does not recommend this change.
- 4. #24061 (Touring Committee) 04-07 Subaru STI Plate Location Thank you for your letter. The CRB does not recommend this change at this time.

T4

- 1. #24007 (Chi Ho) Request 2016 MX5 and Newer Alternate Suspension Thank you for your request. The CRB will continue to monitor the class. The CRB needs to see results and data on this car before the CRB can recommend adjustments.
- 2. #24031 (Sherman Singh) Request Assistance for the ND MX5 2016 and Newer Thank you for your request. The CRB will continue to monitor the class. The CRB needs to see results and data on this car before the CRB can recommend adjustments.

Recommended Items

The following subjects will be referred to the Board of Directors for approval. Address all comments, both for and against, to the Club Racing 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.clubracingboard.com.

B-Spec

1. #22599 (Charles Davis) Alternate Radiators and Allow Removal of Front Sway Bar Thank you for your letter. The Advisory Committee is not aware of any specific need for alternate radiators in any B Spec car.

Add to section 9.1.10.E36 the following:

36. Suspension: competitors may use the OEM suspension, any part of the manufacturer upgraded suspension kit or the B14 Bilstein shock and strut kit with no modifications except as required for mounting.

Adaptors for mounting are permitted for the B14 kit, and these mounting adaptors must be submitted

for approval by the CRB. Any spring up to a maximum spring rate of 500 pounds may be used. Competitors must use the OEM bump stops or the bump stops provided in the manufactures kit

Adjustable sway bar end links may be used on all cars. Front sway bars may be disconnected and removed.

F5

- 1. #23870 (Will Lahee) Request Wing/Spoiler Rule Clarification
 Thank you for your letter. Add to 9.1.1.D.9.h.: h. Wings are prohibited. A single rear spoiler
 that may be capable of adjustment is permitted. Cockpit adjustment is not permitted. This
 spoiler shall be no wider than the surface to which it is attached, and there shall be no gap
 between the spoiler and the body surface to which it is attached.
- 2. #23881 (Eric McRee) Request Change to F500 to Allow Aluminum Rear Axles Thank you for your request. Add to 9.1.1.D.3.B.: B. Rear driving axle shall be of solid or tubular steel *or* 7075-T6 aluminum.

P1

1. #23963 (Formula/Sports Racing Committee) Revise P1 Bodywork Rules To Allow Modern Sports Prototype Designs

The P1 bodywork rules should be updated to permit the aerodynamic designs found on modern sports prototypes such as Group CN cars, while continuing to preserve the appearance of sports prototypes by prohibiting the use of cycle fenders on converted open wheel cars.

In GCR Section 9.1.8.C.C., make the following changes:

2. The bodywork as viewed from the side and above shall cover all mechanical components *including suspension* except that the intake, exhaust, tow hooks, jack points, and radiators may be exposed. As viewed from the side, the bodywork shall extend over the full width of the tires for at least one-third (1/3) of their circumference. Ventilation slots are permitted. The tires shall not be seen as viewed from above except through ventilation slots (louvers) provided that the fore/aft opening through which the tire may be seen does not exceed 3/16 inches when viewed from above, rear tires may be exposed as viewed from the rear. Cycle-type fenders (which only cover only the tire and are not continuous with the rest of the body) are prohibited. Fenders shall be firmly attached to the bodywork with no gap between body and fender.

4. Width: The maximum width shall not exceed 221cm (87 inches) including all aerodynamic devices. However, no portion shall extend more than 10cm (3.9 inches) beyond a plane tangent to the outer face of the front and rear wheels with tires. The minimum body width between the front and rear wheels as viewed from above shall not may extend inwards beyond a vertical plane connecting the centerlines of the front and rear tires for a distance of up to 20% of the length of the wheelbase.

GCR

1. #23751 (Tom Lamb) Request Changes to 9.3.47. TOWING EYES

Change 9.3.47: 9.3.47. TOWING EYES

All cars without an exposed roll bar shall have a towing eye or strap, front and rear that does not dangerously protrude beyond the bodywork outline when viewed from above when the car is racing, to be used for flat towing or hauling the vehicle. A removable towing eye carried inside the car is not acceptable, except in formula cars and Sports Racing cars. These towing eyes or straps shall be easily accessible without removal or manipulation of bodywork or other panels. Towing eye minimum ID 2 inches.

T2

- 1. #23739 (Touring Committee) Touring 2 Allow Solid Bushings for Rear Suspension Cradle Add 9.1.9.2.D.5.c.2.: 2.All T2 cars are allowed to replace OEM rear suspension cradle bushings with an alternate material. The bushing can serve no purpose other than its original intent.
- #23804 (David Hale) Request Specification Line Adjustments
 Thank you for your letter. In T2, change the Notes for the 2006-08 BMW Z4M

Factory paddle shifter is permitted. Sway bars permitted. FLMSE46M3T2KIT. Headers allowed. Spring rates up to 1000 lb max. May locate rear spring on shock. AFE 54-115821,Brembo 3K2.8006A F, 2P2.8002A R, OR Alcon 802161106 F, R98B03-01F7DZ R permitted. BMW cold air intake part #8299520 and #8299525 with ducting are permitted. Evolve cold air kit #E46M3CSL permitted. M3 front lower control arm #31122229453 left, M3 front lower control arm #31122229454 right, May ream upright for installation of larger joint, Alternative rear lower control arm #TSU9940B77.

Taken Care Of

ASR

1. #23977 (Formula/Sports Racing Committee) Correct ASR Errors and Omissions Thank you for your letter. The CRB appreciates your feedback. Please check the current GCR, as these corrections have been made.

F5

1. #23533 (Will Lahee) Alternate Rear Axle Material, 3.B

Thank you for your letter. Please see the response to letter #23881.

FB

1. #23858 (Jerry Hodges) Request a Rule Clarification

Thank you for your letter. Please see the response to letter #24023, Technical Bulletin.

FC

1. #23984 (Robert Wright) Check Sequential Gear Box in FF/FC

Thank you for your letter. The CRB appreciates your feedback.

FV

1. #23983 (Derek Harding) Disc Brakes Letter #22456

Thank you for your letter. Please see the response to Letter #22456, October 2017 Fastrack Minutes, which the Board of Directors approved as recommended in January 2018 (to be effective January 1, 2019).

2. #24048 (Thomas Galuardi) FV Disc Brakes

Thank you for your letter. Please see the response to Letter #22456, March 2018 Fastrack Board of Directors Minutes, with the language the Board of Directors approved for GCR Section 9.1.1.C.4.D during their meeting at the National Convention in January 2018 (to be effective January 1, 2019).

GT1

1. #23453 (Tony Stefanon) Proposed Rule Changes for Fuel Injection

Thank you for your letter. Please see the response to letter #22608, March 2018 Fastrack Minutes.

2. #23473 (Scott Quaile) GT-1 Fuel Injection

Thank you for your letter. Please see the response to letter #22608, March 2018 Fastrack Minutes.

3. #23529 (Michael Bromirski) Fuel Injection

Thank you for your letter. Please see the response to letter #22608, March 2018 Fastrack Minutes.

4. #23576 (Tim Lyons) Fuel Injection

Thank you for your letter. Please see the response to letter #22608, March 2018 Fastrack Minutes.

5. #23754 (Chris Paveglio) Fuel Injection

Thank you for your letter. Please see the response to letter #22608, March 2018 Fastrack Minutes.

GT2

1. #23209 (Tom Patton) GT2 Rules Compliance

Thank you for your letter. Please see the response to letter #23178, Technical Bulletin.

EP

1. #23914 (Donald Tucker) Request Clarification/Rule Change of Cowl/Wiper Area Re: Letter #23871

Thank you for your letter. Please see the response to letter #23871.

STL

1. #23864 (David Mead) Request to Reduce Weight of Mazda 13B Thank you for your letter. Recent changes have been made to 13B. Please see response to letter #23469, Technical Bulletin.

2. #23966 (Darrel Stein) Request RX7 Power Upgrade
Thank you for your request. Please see the response to letter #23469, Technical Bulletin.

STU

1. #22860 (Eric Thompson) Toyota 3SG Engine Specification Line Thank you for your letter. Please see the response to letter #23674, March 2018 Fastrack Technical Bulletin.

T3

1. #23505 (Bryan Horowitz) Classify the FRS/BRZ/86 Platform Thank you for your letter. Please see the response to letter #23768, March 2018 Fastrack Technical Bulletin. This car has been classified.

What Do You Think

1. #23831 (Stephen Tise) Request Removal of Mustang heater Core? The Club Racing Board seeks your feedback on the below request to change 9.1.9.2.D.3.b.1. Please provide your feedback through crbscca.com.

From:

b. Air Conditioners:

1. The factory and/or aftermarket air conditioning system may be removed. The compressor maybe retained and disabled or may be replaced with an idler pulley that serves no other purpose.

To:

b. Air Conditioners HVAC:

1. The factory and/or aftermarket air conditioning *and heating system* may be removed, provided that at least the following items associated with the system are also removed: compressor, condenser. All duct work, *vents*, wiring, Freon lines, valves, evaporators, dryers, and dash controls may remain. If the air conditioning compressor is an integral part of the drive system, the compressor may be retained and disabled or replaced with an idler pulley that serves no other purpose.

RESUMES

- 1. #21331 (Travis Washay) Request to be a Member of the B Spec Advisory Committee Thank you for submitting your resume. It will be held for future openings.
- #21338 (Travis Washay) Resume and Bio
 Thank you for submitting your resume. It will be held for future openings.
- 3. #23756 (Ali Salih) Resume for Touring Advisory Committee Thank you for your resume. It will be kept on file for future openings.
- 4. #23789 (Matthew Long) Resume ASAC Member Application
 Thank you for submitting your resume. The CRB will keep it on file for future openings.
- 5. #23803 (Eric Heinrich) Request Addition to TAC Thank you for your letter. Your resume will be kept on file for future openings.

TECH BULLETIN

DATE: March 20, 2018 NUMBER: TB 18-04 FROM: Club Racing Board

TO: Competitors, Stewards, and Scrutineers

SUBJECT: Errors and Omissions, Competition Adjustments, Clarifications, and Classifications All changes are effective 3/31/2018 unless otherwise noted.

American Sedan

AS

1. #23658 (American Sedan Committee) 2018 BOP Adjustments In AS, Ford Mustang Incl. Cobra and Cobra R (79-93), change the weight as follows: 3150 3250

Over 313 CID 3450 3550

In AS, Ford Mustang GT (05-14), change the weight as follows: 3250 3350 Over 313 CID 3550 3650

B-Spec

None.

Formula/Sports Racing

F5

1. #23904 (H. Cory McLeod) Request to clarify

In F5, GCR section 9.1.1.D.9.d, add a sentence to the end of the bodywork section:

"This rule is not intended to limit the size of lateral protrusions in front of the sidepod or in the front wheel well area between the tire and chassis."

FA

1. #24070 (Aaron Hill) Request Formula Renault Engine rule change In FA, Table 2, Ex-Fran-Am 2000 spec line, change the notes as follows:

"Must have roll bar meeting the requirements of GCR 9.4. Must use Formula Renault or Fran-Am engine seals on the cam cover, oil pan and crankshaft pulley bolt as applied by an approved engine builder. ECU must remain sealed and mapping unchanged. An SIR will be required at a time to be determined by the CRB. The CRB may require the use of an SIR at any time."

FB

1. #24023 (Formula/Sports Racing Committee) Clarify engine and restrictor rules In FB, GCR Section 9.1.1.G.4, add a new section as follows:

"K. Competitors wishing to use engines newer than 2014 model year must supply dynamometer data to the CRB to be approved for use."

In GCR Section 9.1.1.G.5., make changes as follows:

"Flat plate Individual Inlet Restrictors (IIRs) (FPIR) shall be used on all engines as indicated in Formula BRestrictor Table below. The CRB may require the use of Flat Plate Intake Restrictors at any time. If required, Fthe restrictors shall conform to the definition within Appendix F of the GCR- and All restrictors shall be installed within 4 inches of the primary throttle shaft on the upper inlet side of the throttle body."

In FB, remove the Formula B Restrictor Table in its entirety and delete the following sentences: "-Proposed changes to the specified restrictor sizes must be accompanied by engine dyna-

mometer data."

"-Competitor wishing to use any engines newer than 2014 model year must supply dynamometer data to the CRB to be approved for use."

P1

1. #21855 (SCCA Staff) P1/P2 Spec Line Restrictor Size Clarification In P1, GCR Section 9.1.8.C.J.9, clarify as follows:

"On motorcycle 4-cycle engines equipped with individual throttle bodies, individual Fflat Pplate lintake Rrestrictors must be installed before the throttle body; within 4 inches of the primary butterfly throttle shaft; or centerline on the intake side of the individual throttle body's primary butterfly. rRestrictors may be mounted in any manner that does not reduce the intended effectiveness."

2. #23975 (Formula/Sports Racing Committee) Correct P1 Errors and Omissions In GCR Section 9.1.8.C.J., make the following changes:

"For cars listed in spec lines, specifications that are more restrictive in those sections take precedence over the general specifications in section A.2.a C.J."

3. #23996 (Formula/Sports Racing Committee) Adjust minimum weights in Engine Table Line E

In P1, the minimum weights for motorcycle-based engines up to 1455cc are being adjusted based on existing car weights and current dynamometer data to bring the specifications in line with the SCCA Power Factor.

In P1, Engine Table, Line E, change the weight as follows:

1075 1100

In P1, change the notes as follows:

"May run without inlet restrictor at 1175 1150 lbs. min. weight."

4. #23998 (Formula/Sports Racing Committee) Adjust minimum weights in Engine Table Line I In P1, the minimum weights for engines up to 2500cc are being adjusted based on existing car weights and current dynamometer data to bring the specifications in line with the SCCA Power Factor.

In P1 Engine Table, Line I, make changes as follows:

Weight: 1450 1475

Notes: "Up to 2300cc may run at 1425 1445 lbs. min. weight»

5. #24004 (Formula/Sports Racing Committee) Add DP02 sealed MZR 2.0L to restricted 2.0L Engine Table Line H

In P1 Engine Table, Line H, add/change as follows:

	Restricted 2.0L Group CN-spec Honda K20A			Stock <i>Honda</i> 64mm single throttle body		Honda K20A: No engine modifications except for dry sump oil system, ECU mapping, and exhaust system. Internal dimensions and materials must be stock with no machining allowed.
н	Restricted 2.0L Elan DP02-spec Mazda MZR	2000	4	Elan Power Products DP02- 60-013 manifold assembly with 47.6mm tracts. No	1400	Mazda MZR 2.0L: Must have four (4) numbered seals in place on cam cover, oil pan, front cover, and crank angle sensor as installed by Elan Power Products or Elite Engines. No engine
				modifications.		modifications permitted.

In P1 Table 1 (Spec Line Cars), delete Spec Line A and remove Table 1 in its entirety.

Remove GCR Section 9.1.8.I Elan Van Diemen DP02 Sports Racer Classed in P1 in its entirety.

P2

- 1. #23976 (Formula/Sports Racing Committee) Correct P2 Errors and Omissions In P2 Engine Table, Line F, make changes to the notes as follows: "Engine must conform to the specifications in 9.1.8.EG"
- 2. #24024 (Formula/Sports Racing Committee) Correct March 2018 TB error and clarify rub block requirements

In P2, GCR Section 9.1.8.D.E., make changes as follows:

- "A maximum of four eight (8) rub blocks of maximum dimension 75mm width by 125mm length are allowed anywhere on the lower surface of the chassis and may extend below the reference plane."
- 3. In P2, GCR Section 9.1.8.D.L.h.3, clarify as follows:

"All 4 and 2 cycle restrictors are individual flat plate intake restrictors. On automotive 4-cycle engines equipped with individual throttle bodies, individual flat plate intake restrictors it must be installed within 7 4 inches of the primary butterfly throttle shaft or centerline and may be on the intake either-side of the throttle shaft individual throttle body's primary butterfly. On motorcycle-4-cycle engines equipped with a single throttle body, in a single flat plate intake restrictor must be installed within 4 inches of the throttle shaft on the intake-side between the single throttle body and the intake manifold. Restrictors may be mounted in any manner that does not reduce the intended effectiveness."

GCR

None.

Grand Touring GT2

1. #23178 (Robert Lentz) Transparency and Specificity of Non-Traditional GT2 Car Rules In GT2, GCR section 9.3.28.D, Identification Markings, add the following: "GT2 cars must show displacement, weight, restrictor size and rule set."

GT3

1. #24008 (Grand Touring Committee) Corrections to letter 23291 In GT3, correct the spec line weight for engines as follows: 1.8I motors (1750cc - 1849cc) to 1960-1860 lbs. 13B Street Port to 2090 2080 lbs.

GTL

1. #23845 (Ryan Kristoff) Request correction of response and weight suggestion Re: #23542; In GTL, Honda EW 1342 engines, add restrictor options to the notes as follows: 25mm SIR @ 1920 pounds
Unrestricted @ 2120 pounds

2. #23910 (Inness Eisele) Request to Classify 1990-91 BMW 318i & 318iS in GTL In GTL, classify 1990-1991 BMW 318i/318iS as follows:

GTL Cars - BMW					
Model	Years	Body Style	Drive- line	Wheel- base (in)	Notes
318i/318iS	1990- 1991	2dr	RWD	101.1	

Engines - BMW								
Engine Family	Engine Type	Bore x Stroke (mm)	Disp. (CC)	Head Type	Valves / Cyl.	Fuel Induction	Weight (lbs)	Notes
M42B18	DOHC	84.0 x 81.0	1796	Alum, Crossflow	4	22.5mm SIR	2050	

Improved Touring

Ш

1. #23916 (Darren Murdock) Request for rule cleanup and clarification

In IT, GCR section 9.1.3.D.6.d, omit the sentences as follows:

"Cars with antilock braking systemsmust completely disable or remove the operational components of the system. It is permissible disable ABS system function by removing or disconnecting a minimum of three wheel speedsensors. Components that perform no other function than to assist in the activation of the ABSportion of the brake system may be removed."

In GCR section 9.1.3.D.9.f, add the language as follows:

"Front door windows and their operating mechanisms may be removed."

Production

FΡ

1. #23922 (Inness Eisele) Request correction to track width for90-91 BMW 318i/is spec In FP, BMW 318i/is (1991), modify track measurements as follows: 14499/1506mm 59.5/59.9in.

2. #24010 (Blake Meredith) Request to correct track of the 88-91 Civic/CRX 1.5 In FP, Honda CRX 1.5 (88-91) correct the track as follows: 61.4 / 61.7 61.3/61.5

HP

1. #24042 (Jason Isley) Request to update Yaris year listing In HP, Toyota Yaris (12-15) expand the model year as follows: (12-15 18)

Spec Miata

None.

Super Touring

ST

1. #23920 (Eric Heinrich) Request removal of turn signals In ST, GCR section 9.1.4.K.2, add the language as follows:

Standard headlights, headlight operating ancillaries, *Turn Signals*, and parking light assemblies may be removed and replaced with a plate of identical shape and size of the lens. Standard headlight assemblies may be replaced with aftermarket units of equal dimension. Vehicles with pop-up and/or hidden headlights may modify and/or remove the headlight assemblies as long as the headlight cover and any other external hardware are properly secured in the stock closed location.

STL

1. #23469 (darrel stein) Help the RX7 13B

In STL, GCR section 9.1.4.2.B.2, make the following change:

Manifold and cylinder head port matching on piston engines is permitted. No material may be removed further than one (1) inch in from the manifold to cylinder head mounting faces. Carburetor mounting surfaces shall not be modified. External dimensions of the cylinder head or intake manifold may not be reduced to facilitate internal porting. Two-piece manifolds must not be port matched at their intermediate point. Valve guide material is unrestricted.

Touring T1

1. #24167 ((Colin COHEN) Classify Audi TT-RS

In T1, Audi TTRS (GTS 2011 Spec), classify as follows:

T1	Maximum Displ.		Required Restrictor	Engine Notes	Chassis Notes
Audi TTRS (GTS 2011 Spec)	2500	3150			Must conform to December 14th, 2011 revision 3 GTS rules

2. #23184 (Scotty B White) T1 (09-10) Viper

In T1-LP, Viper SRT 03-06, change the notes as follows:

"Throttle restrictor between each throttle body and plenum is mandatory: .060" flat steel plate with one 52mm 60mm hole (one for each throttle body).»

3. #23216 (Sean Reilly) Update S2000 Supercharger Guidelines

In T1, Honda S2000, add to the engine notes as follows:

"Novi 1200 Supercharger permitted with a 5.45" crank pulley and 3.8" blower pulley."

- 4. #23876 (Brad McCall) Request Porsche Cayman 3.8 Liter weight reduction In T1, Porsche Cayman (05-13), change the weight as follows: 2900 2850
- 5. #23926 (Chris Edens) Request Additional Brake Ducting In T1, GCR section 9.1.9.1.O, add the following to the brake section: "17. Any brake ducts are permitted, but they must serve no other purpose. Fender liners maybe modified solely for routing and attachment of brake ducts. Duct intake openings may be created by the opening of 2 sections up to 14.5 square inches each in the front fascia. The stock headlamp location is not permitted for brake ducting. Two alternative duct openings may be created by the removal of the fog lights or 2 sections up to 14.5 square inches each of stock false grills originally located in the front fascia."
- 6. #24012 (Touring Committee) Add to letter 23595 In T1, BMW M3 E92 (08-13), classify as follows:

T1	Maximum Displ.	Min. Weight	Restrictor	Engine Notes	Chassis Notes
BMW M3 E92 (08-13)	3999	3150		Must use unmodified: OEM intake, OEM airbox and OEM plenum manifold	Factory DCT transmission permitted

T2

1. #23584 (Kurt Rezzetano) Request six piston caliper 2015-current mustang gt In T2, Ford Mustang GT 5.0L (2015-), change the notes as follows: "Ford Performance Handling Kit part #M-FR3A-M8, Sway Bars in M-FR3A-M8 kit part #M-5490-E, Rear Toe Bearing part #M-5A460-M, Ford Performance Radiator part #M-8005-M8,Strut Tower Brace part# M-20201-M, Camber Bolts M-3B236-A, Solid Differential Bushings part#M-4425-M, Short Shift Kit part# M- 7210-M8, Solid Sub frame Bushings part# M- 5872-M, Dampers in Handling Pack part #M-18000-F, Ford OEM Performance Package Brembo front BBK and 380mm rotors permitted (Ford PN M-2300-V) at + 100lbs 50lbs.. 53mm flat plate restrictor required. 2014 Mustang GT exhaust manifolds permitted. Springs up to 800#/in front and rear permitted. Alternate metallic driveshaft permitted. Rear spring relocation to shock permitted with kit TBD. Ford Racing oil pan #M-6675-M50BR permitted."

- 2. #23655 (Ken Billimack) Request to adjust T2 997 tire size In T2, Porsche 911 /Carrera S 997.2 (09-12), correct the tire size as follows: 215 255 (F) 255 315 (R)
- 3. #23842 (Ryan Upham) Request to run BMW replica intake In T2, BMW M3 01-06, add the intake to the notes as follows: "Evolve Tuning intake EVXE46M3CFAB permitted."
- 4. #23943 (Scotty B White) Auto trans for Ecoboost Mustang in T2 In T2, Ford Mustang Ecoboost 2.3 (2015-), add the gear ratio as follows: 4.17, 2.34,1.52, 1.14,0.87, 0.69
- In T2, Ford Mustang Ecoboost 2.3 (2015-), add to the final drive as follows: 3.55 w/auto

In T2, Ford Mustang Ecoboost 2.3 (2015-), add to the notes as follows: "Optional: 6 speed automatic transmission (with paddle shifters)."

5. #23989 (Hans Peter) Request BoP for the BMW M235ir In T2, BMW M235iR (-2016), omit the restrictor follows: 39mm TIR required

In T2, BMW M235iR (-2016), change the weight as follows: 3475 3400

6. #23994 (Van Hunter) Request an Aviad Dry Sump for 2010 Camaro Effective 01/01/2019, In T1, Chevrolet Camaro SS/1LE (10-14), add to the notes as follows: "Aviad Dry Sump #001-13110 allowed."

T2-T4

1. #23887 (Roger Eagleton) Request to review and correct GCR - Appendix M In SMG, Appendix M, 2.h., make changes as follows:

The Cortex Racing Spec Mustang Xtreme-Grip Suspension Kit PN CCS-40-1000SPEC CSS-40-1000-SMG (for KONI) or CSS-40-1000-JRI-SMG (for JRI) is required. Suspension modifications are limited to this kit as specified below. Any replacement of items in this kit must be the current component part number from this kit.

Either: Koni Struts and Rear Coilover Shock with Springs Kit comprised of single adjustable, Koni struts and Koni rear coilover dampers with matching springs. Strut system part number: CFS-40-1000SPECCSS-40-1000-JRI-SMG (for KONI) or CFS-40-1000-JRI-SMG (for JRI), rear shock system PN: SHK-40-1000SPEC SHK-40-1000-JRI-SMG.

- 9. Cortex Watts Link package, PN CWL-40-1000SPECSMG CWL-40-2000-SMG 12. 11 Cortex Racing Adjustable length anti-roll bar end links for corner balance adjustment, PN ARB-40-1002. (Included with CSS-40-1000SPECJRI-SMG-both CSS-40-1000-SMG and CSS-40-1000-JRI-SMG)
- 13. 12 Cortex Racing bump steer adjustment kit, PN CBS-40-1000 (Included with CSS-40-1000SPECJRI-SMC)
- 13. 12.a Cortex Racing bump steer adjustment kit, PN CBS-40-1000 (Included with CSS-40-1000SPECJRI-SMG both CSS-40-1000-SMG and CSS-40-1000-JRI-SMG)
- 2. #24009 (Philip Royle) Clarify T2-T4 ballast rule

the Vehicle Identification Number.

In T2-T4, GCR section 9.1.9.2.E.2.a, make ballast changes as follows:

- "Automobiles may carry ballast to achieve their specification's minimum weight. Refer to GCR section 9.3 Ballast.
- 1. Each segment shall be fastened with a minimum of two (2) one-half (1/2) inch bolts and positive lock nuts of SAE Grade 5/Metric 8.8 or better, and shall utilize large-diameter, loaddistributingwashers.
- 2. Holes may be drilled in the passenger footwell floorpan for purposes of mounting the ballast(only), and said floorpan may be reinforced as required for the same purpose."
- 3. #24064 (Lansing Stout) VIN requirement for touring In GCR section 9.1.9.2, Touring (T2-T4), omit the following:

 A model is defined as a unique car configuration which can be identified by means of decoding

T3

1. #24052 (Lansing Stout) Request T3 Nissan 350Z sway bar allowances In T3, Nissan 350Z Track/ Touring/Standard/Nismo (03-08), change the notes as follows: "The following are allowed: Track option Aero package, Rear diff cover Nismopart #99996-35TDK or, alternatively parts #383510C021, OEM Breather 38356-EV00A, OEM Stud 38354-

0C00A, Nissan Mtspts. Nissan heavy duty spring kit part #99996-65Z3OUS, Nismo sway barkit #99996-RSZ3OUS Front sway bar max 37mm. Rear sway bar max 25mm. SPC Control Arms 72125 allowed. Springs up to 700 lbs./in. allowed front and rear."

In T3, Nissan 350Z Track/ Touring/Standard/Nismo (03-08) Spec Z, change the notes as follows:

"Nissan Motorsports: Shock Front left P/N E6110-SZ350 & Front right E6111-SZ350 & rear E6210-SZ350, Springs front P/N 54010-SZ350 & rear 55020-SZ350, F&R 5600S-SZ350, Front roll bar #54611-SZ350, Rear roll bar #562300-SZ350, Front sway bar max 37mm. Rear sway bar max 25mm. Bushings P/N (54541, 54560, 55045, 55148, 55149, 55152, 55153,55158, 56218) - RRZ30 allowed. Nismo flywheel permitted. SPC Control Arms72125 allowed."

2. #24056 (Ryan Kowalewski) Request the removal Ballast Box for the Global MX-5 In T3, Mazda MX-5 Global Cup Miata (2016), add to the notes as follows: "Ballast box may be removed."

T4

- 1. #23465 (Julian Macias) 2014-2015 Honda Civic Si Touring 4 Spec Line Corrections and Perf In T4, Honda Civic Si (14-15), add to the notes as follows: "Camber plates permitted. Original wheels up to 18" maximum permitted."
- 2. #23563 (Dan Wiegandt) Request for Suspension Camber Adjustments Effective 01/01/2019, In T4, to obtain 3 degrees of negative camber, add to the notes as follows:

"Acura (02-06) - SPC Rear Upper Arm - P/N 67230 permitted."

"Honda Civic (06-11) - SPC Adjustable Control Arm - P/N 67466 permitted."

"Honda Civic (12-13) - SPC Adjustable Control Arm - P/N 67466 permitted."

- "Honda Civic (14-15) SPC Rear Adjustable Control Arm P/N 67467 permitted."
- 3. #23841 (david mead) Request to classify the Abarth model to Fiat 124 spec line In T4, Fiat 124, add model as follows: Fiat 124 /Abarth Edition
- 4. #24002 (Richard Grunenwald) Request Clarification/Possible Error 2005 2010 Ford Mustang V6

In T4, Ford Mustang V6 (05-10), correct the wheel size as follows:

F: 16 x 7 17 x 8

R: 17 x 8 17 x 8

In T4, Ford Mustang V6 (05-10), change the notes as follows: "ABS (option code 552) allowed. FR3 Handling Pack # M-2007-FR3V6 allowed. *Kit does not need to be run in its entirety*. The kit includes: Dampers M-18000-A, Lowering Springs M-5300-N, Sway Bars M- 5490-C, Strut Tower Brace M-20201-F.

DRIVER REVIEW JUDGEMENT Robert K. Schader December 28, 2017

FACTS IN BRIEF

Following the 2017 Interdivisional Championship Races at the Indianapolis Motor Speedway (2017 Runoffs), Phil Shuey, Executive Steward, Rocky Mountain Division, requested a Driver Review of Robert K. Schader to investigate his driving history with consideration of 2, 2.1 and 6.11.1 of the GCR. The scope of documented incidents provided to the Committee covered the period of 2005 to 2017.

THE COMMITTEE

The Driver Review Committee was composed of Ken Blackburn, Bill Blake and Paul Gauzens, Chairman.

DATES OF THE COURT

- On October 24, 2017, this matter was initiated by correspondence to Mr. Schader, advising him of the review.
- 2. The review committee conducted various telephonic conferences, commencing on December 1, 2017 with Mr. Schader.
- 3. The review committee conducted telephonic conferences between December 1, 2017 and December 17, 2017, with various officials and drivers, who had material information relevant to this driver review.

DOCUMENTS AND OTHER EVIDENCE RECEIVED AND REVIEWED

- The Committee reviewed the complete files of prior actions, including SOM and COA rulings covering incidents in a 2005 Regional Race, the 2014 Runoffs, the 2016 Runoffs, and the 2017 Runoffs.
- 2. The Committee reviewed the SCCA Driver files of parties involved in all incidents and all witnesses for such incidents.
- 3. The Committee reviewed the video evidence, where available, the various incidents, as well as the videos from the Indianapolis Motor Speedway cameras at the 2017 Runoffs.
- 4. The Committee reviewed the broadcast videos of the Runoffs races involved in this review.
- 5. The Committee reviewed multiple video files from the SCCA Action System.
- 6. The Committee reviewed all submitted witness statements, including any and all attachments thereto.
- 7. The Committee conducted ten telephone conferences with various witnesses, during December 2017.
- 8. The Committee reviewed documents from Mr. Schader's SCCA driver file and racing records.

FINDINGS

Despite his enthusiasm for racing, and illustrious 40 year racing career, the Committee determined these recent tendencies are a sign of poor sportsmanship and on track behavior that endangers others - both drivers and volunteers alike.

The Committee does not find Mr. Schader's intentions to be premeditated but Mr. Schader's actions are highly ill-advised, unacceptable and injurious to sports car racing.

Mr. Schader's conduct violates GCR 2.1.7. – Acting in an unsportsmanlike manner, and 6.11.1 On Course Driver Conduct.

DECISION

The Committee assigns the following penalty:

Mr. Schader's Competition License is suspended for a period of 12 months effective January 1, 2018. Upon expiration of this suspension, Mr. Schader may commence racing but only under the terms of his Membership and Probation License ordered by SOM Court 3 on September 28, 2017 in Action #39 at the 2017 Runoffs.

JUDGEMENT OF THE COURT OF APPEALS Michele Abbate vs. SOM COA Ref. No. 18-01-SP February 27, 2018

FACTS IN BRIEF

On January 14, 2018, at the Porterfield Majors race at Autoclub Speedway, Michele Abbate, driver of STU #30 protested Kevin LaChance, driver of STU #188 charging that Mr. LaChance had twice made avoidable contact with Car #30. Ms. Abbate states that the second contact disabled her car. The Stewards of the Meeting (SOM) Margaret Jardine, Keith Duntze, and Ed Paul, Chairman, met, reviewed the evidence, and disallowed the protest. Ms. Abbate appealed the SOM ruling.

DATES OF THE COURT

The SCCA Court of Appeals (COA) Spencer Gorham, Michael West, and Laurie Sheppard (Chairman) met on February 8 and 15, 2018 to review, hear, and render a decision on the appeal.

DOCUMENTS AND OTHER EVIDENCE RECEIVED AND REVIEWED

- 1. Appeal letter from Michele Abbate, received January 23, 2018.
- 2. Official Observers Report and related documents, received January 31, 2018.
- 3. Email from Ed Paul, Chairman SOM, dated February 1, 2018.
- 4. Photos of Cars #30 and #188 taken seconds after the contact, received January 31, 2018.
- 5. Photos of damage to both vehicles, received February 1, 2018.
- 6. Witness statement from Clarence Barnes, received January 31, 2018.
- Segment of in-car video from Car #30, received January 31, 2018.
- 8. Spliced cell phone video showing Cars #30 and #188 in Turns 12-13, received January 31, 2018.

FINDINGS

Ms. Abbate provided a complete, logical, and well thought out appeal with evidence related to the second contact that was not available to the SOM. The appeal does not mention the first contact included in the protest. Regarding the second contact which occurred in Turn 12, it is clear from in-car video that Car #30 was violently impacted in the right rear. Mr. LaChance acknowledged making the contact. The SOM ruled that the contact was the result of close racing and deemed it a "racing incident".

The COA reviewed both Ms. Abbate's submitted video clip of the approach to Turn 12, the contact, and its aftermath as well as the spliced cell phone video clip received from the SOM. The cell phone video was taken from a vantage point outside the course and downstream of Turns 12 and 13. Ms. Abbate noted in her appeal an apparent discrepancy in the track position of the cars in the two videos. The camera in Car #30 is placed such that a car alongside or ahead of the midpoint of the car would be visible in the side window. Car #188 does not appear in the side window, but it cannot be determined if Car #188 is alongside the rear of Car #30. The relative positions of the cars using the cell phone video is difficult to ascertain due to the viewing angle of the approaching cars.

Pictures of damage to both cars indicate both side-to-side and nose-to-tail contact. Each car had damage to a side mirror, with Car #30's pointed into the passenger compartment and Car #188's mirror mount no longer supporting the mirror. The in-car video from Car #30 shows that the mirror was misaligned prior to the contact in Turn 12, but no documentation or evidence was received explaining how or when mirror damage to either car occurred.

The SOM viewed in-car video from Car #30 covering multiple laps but only captured a 24-second video clip for the Observers Report. The decision to disallow the protest was influenced by the full race video. The COA is unable to validate the SOM's thought process due to the absence of that evidence.

Based on the in-car video, Car #30 was leading entering the turn. However, none of the evidence available to the SOM nor any new evidence received from Ms. Abbate shows the relationship of Car #188 to Car #30 at the moment of impact and the instant before. Therefore, the COA cannot conclusively determine fault. Likewise, because the COA did not receive the full set of evidence reviewed by the SOM, the adjudication process cannot be adequately evaluated. The lack of complete investigation and documentation by the SOM resulted in neither driver receiving full due process. At this point in time, any evidence that might be available will not be considered because it is and has been outside the custody of the event officials.

The COA does not find sufficient evidence to overturn the SOM's decision.

DECISION

The COA upholds the SOM's decision in its entirety. Ms. Abbate's appeal is well founded and the entire appeal fee will be returned.

RALLYCROSS BOARD

RallyCross Board Minutes | March 6, 2018

The RallyCross Board (RXB) met via conference call on March 6th, 2018. Attending were Steve Hyatt, Charles W right, Kent Hamilton, Chris Regan, Keith Lightfoot, Kito Brielmaier, and Mark Macoubrie. Also in attendance, Chris Albin and Terri Pulliam BOD Liaison, and Brian Harmer with National Office.

The Secretary acknowledges that these minutes may not be in chronological order.

Call to order: Steve Hyatt called the meeting to order at 7:04 pm CST.

Additions or corrections to the agenda: None

Chairman's Report: (Hyatt). Information on a potential new UTV program was posted on the rallycross.com forum. The proposed program would create a separate UTV program with an advisory committee under the RXB. Eventually, this may become a separate program/board. The guidelines of this new program would still have to follow the safety and common sense course design of the RallyCross Rules. This program would not run with or at current RallyCross events but hold completely separate courses and events. They would not be new classes under the RXR. To further this new initiative, the RXB is looking for 4 to 6 persons to form a committee. This committee will be charged with creating the rules both for safety and classing. One item to be included will be a limited junior class for children under 12.

Committee reports:

- RallyCross Safety Committee (Regan)
 - Updates: No incidents reported.
 - Online RallyCross Safety Steward Renewal Process (Macoubrie): The program was
 discussed with the Divisional Stewards during the last Divisional Steward meeting. The
 program was reviewed by the Safety Committee and RXB and is ready for use to renew
 RXSS licenses. The program will be administered through the Divisional Stewards.
 - Standardized training for RXSS (Macoubrie): The Divisional Stewards discussed the
 possibility of standardizing the process to acquire a RallyCross Safety Steward license.
 The RXB approved the development of a standardized process. The Safety Committee
 and RXB will review and approve the final process.
 - Certification of Divisional Stewards RXSS Licenses (Regan): The RXB discussed the approval process for Divisional Stewards to acquire or renew a RallyCross Safety Steward license. The Safety Committee RXB Liaison will be the approver for Divisional Steward RXSS licenses. The Divisional Stewards will follow the same training requirements as all other Safety Stewards.
 - Rule about Course designer and Safety Steward. (Regan): The RXB reviewed the
 current requirements for separation of Chief Steward, Chief Safety Steward and other
 roles at a RallyCross Event. The following clarification will be made to the rules effective
 immediately.
 - 4.4 EVENT OFFICIALS DUTIES
 - A. The Event Steward and the Event Safety Steward shall be SCCA members and will be appointed by the Divisional RallyCross Steward with jurisdiction in the area the event is being conducted. It is recommended members filling these two positions may not serve in any other official capacity.
- Rules Committee (Lightfoot)
 - Updates: Comments are still open for suggestions at sccarallycross.com. Several suggestions have been made. Rules clarifications have been received, reviewed and returned to the requester. Rules interpretations will be posted for all inquiries requiring an interpretation of the rules.

- RallySprint Committee (Brielmaier)
 - Úpdates: Waste Management and New England RallySprints were held in February. Both events went well.
- National Championship Committee (Wright)
 - Updates: The RXNC-PC will meet on Wednesday 3-7-2018. The committee will review the supplemental rules for 2018 DirtFish SCCA National Challenges and 2019 DirtFish SCCA National Championship. The supplemental will be developed and submit to the RXB for approval by Friday 3-8-2018.
- Divisional Steward Liaison (Macoubrie)
 - DRXS meeting: The DRXS met via teleconference on Tuesday 2/22/2018. There were eight Divisional Stewards and one RXB liaison on the call.
 - The Divisional Stewards discussed the change in the 2018 DirtFish SCCA National Challenge program and how that would be implemented.
 - The RXSS renewal process was discussed and the online renewal process was reviewed by the Divisional Stewards. The Divisional Stewards discussed standardizing the RallyCross Safety Steward licensing process across all divisions.
- Growth and Development Committee (Hamilton)
 - Updates: The committee is working on developing documentation to help regions start and operate RallyCross events.

Old business:

- Review volunteer requests and committee positions available (Macoubrie): Several individuals have responded to the request for volunteers at the national and divisional levels. The RXB discussed possible placement of individual who have volunteered.
- Review name of list for Class X: The RXB reviewed the list of all suggested class names.
 "Constructors" was selected. The Vote was 5-1-1 Against Keith Lightfoot, Abstain Mark Macoubrie

New business:

- Regional Requirements for National Challenges (Macoubrie): The RXB discussed the regional requirements for the 2018 DirtFish SCCA National Challenges. The National Office will coordinate all contracts with the regions.
- National Marketing for RallyCross in 2018 (Macoubrie): A content writer has been retained for the 2018 season to support the RallyCross Program. The RXB also discussed other opportunities for marketing at the national level including the use of SCCA.com, Sportscar magazine and other media outlets to promote the sport.

Motion to adjourn: Meeting Adjourned 9:01PM CST

Next RXB Meeting April 3, 2018.

ROAD RALLY BOARD

Sports Car Club of America RoadRally Board Minutes March 8, 2018

The Road Rally Board met via conference call on March 8, 2018. The meeting was called to order at 7:31 pm CST by Chairman Jim Crittenden. In attendance: Clyde Heckler, Mike Bennett, Peter Schneider, Wendy Harrison, Mike Thompson, NEC chairman, Earl Hurlbut BOD liaison, Jamie Mullin from SCCA Staff, and Jeanne English, secretary.

- 1. Approval of February minutes. Minutes stand as published
- 2. Road Rally Planning Calendar (Jeanne)
 - a. Last published March 5, 2018. Thank you, Jeanne.
- 3. RReNews (Cheryl)
 - a. RReNewsletter Reminder: Text "roadrally" to 22828 to subscribe; expecting March issue soon.
- SCCA Staff Report (Jamie)
 - a. 2018 RRRs in print and online. The online version has been fixed to remove the editing marks
 - b. Awards for National Championship certificates for 2nd 10th -- Done
 - c. Expense reimbursements from convention Done
 - d. Mike Cobb letters to Championship winners Done
 - e. MS Edge can now be used with flyers on the website.
 - f. There have been some delays with sanction apps and insurance being received in a timely manner; the process is being reviewed to fix the problems.
- NEC Report (Mike T)
 - a. Past Nationals no report on Arizona yet
 - b. Upcoming Nationals. (New Jersey, Pennsylvania, Wisconsin) all have liaisons.
 - USRRC status report things are going well, Jim Heine is writing an article for Sports-Car before the event. For 2019 – think about who might do a good job, make a pitch; much broader approach now
 - d. John Sears has been making posts on the Road Rally Yahoo about Article 9 needing to be part of how the course is followed. Mike T asked John to clarify what he meant, and the NEC came up with new wording. Does this need to be acted upon immediately, or can it wait until rules changes for next year? OK to wait.
 - e. Working on trying to get the RFOs updated

6. Old Business

- a. Our request for funding from the Track Night in America grant to make new training videos was denied; our request was outside the scope of what the grant was designed for. However, the denial letter from Rick Meyer said that there may be other sources for the money from already approved budgetary funds; Jamie will keep us updated. Earl said that 50 applications had been received, and about 25 got some money, no one got all they requested. Mark E Johnson is still available as a resource; he gave us quotes for two videos, one for safety steward training video and one for power point deck.
- b. Improvements to safety steward program List: if we don't hear from people, what do we do? Peter will try again to contact the remaining people (currently about 20) and if still no response, should we suspend their license? Jim said that it does no harm to leave them on the list; Clyde and Wendy agreed. Peter sent out an email to DRRSs and RR Safety Steward Instructors for suggestions about updating the pre-check form; he got 5 responses.
- c. Peter asked Deena to send him the names of members with road rally checked as their interest, he got over 5,000 names; how many of these people are actually interested? Any local RE or membership chair can request this list for their region.
- d. Status of 3 regions requesting rally assistance:
 - i. Mohawk Hudson Peter reached out, not heard back, their rally is not until summer
 - ii. Susquehanna Region Peter -- want to do rally
 - iii. Ohio Valley Wendy reached out, not heard back
 - iv. Reno Jeanne. nothing to report
- e. Clyde timelines for rallies, more next month

7. New Business

- a. Peter -- do we want HQ to keep us informed of incidents? Incident reports go to Deena, and can be provided if wanted; Jamie will check on whether other boards do that. Peter said that we can use them for training info. Reminder to all: file report if any kind of incident occurs.
- b. Clyde Great American Mountain Rally, Oct 11-14, is being sanctioned as a regional course rally; the committee intends to preliminarily list Clyde as safety steward on the sanction application, he has some potential conflicts, but the committee says they can be flexible regarding dates for the precheck; this event is creating interest.

Meeting adjourned at 8:33 pm CST Next meeting by teleconference April 12, 2018, 7:30 pm CST Respectfully submitted, Jeanne English, secretary

QUICK LINKS

The following items have been removed from regular inclusion in Fastrack News and can be found on SCCA's website at the following links:

RALLY

Forms:

http://www.scca.com/downloads/

RallyCross Rulebook:

http://www.scca.com/pages/rallycross-cars-and-rules

Road Rally Rulebook:

http://www.scca.com/pages/roadrally-rules

ROAD RACING

SCCA National Championship Runoffs:

http://www.scca.com/runoffs

Accredited Driver Licensing Schools:

http://www.scca.com/pages/driver-s-school-w-table

Forms:

http://www.scca.com/downloads/

Technical Forms:

http://www.scca.com/pages/cars-and-rules

General Competition Rules (GCR):

http://www.scca.com/pages/cars-and-rules

SOLO

Tire Rack SCCA Solo National Championships:

http://www.scca.com/solonats

Forms:

http://www.scca.com/downloads/

Rulebook:

http://www.scca.com/pages/solo-cars-and-rules

SCCA NATIONAL CONVENTION

Event page:

https://www.scca.com/convention

EVENT CALENDAR:

SCCA Events:

http://www.scca.com/events/