

CLUB RACING BOARD

CLUB RACING BOARD MINUTES | May 1, 2018

The Club Racing Board met by teleconference on May 1, 2018. Participating were Jim Wheeler, Chairman; Todd Butler, David Arken, John LaRue, Kevin Fandozzi, Peter Keane, Sam Henry, Tim Myers, and Pam Richardson, secretary. Also participating were: Bob Dowie, and Marcus Meredith, BoD liaisons; Rick Harris, Club Racing Technical Manager. The following decisions were made:

Member Advisory

GT2

1. #24509 (Grand Touring Committee) GT2/TA2

The CRB provides this reminder to all TA2 competitors that they are currently required to run the below listed air restrictors when competing as a GT/TA2.

Per the 2018 Trans Am rules, Article 14 TA2 rules Addenums A, B and C.

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

No Action Required

GCR

1. #24021 (Perry Richardson) Request Separate Days for P1 and P2 at Runoffs

Thank you for your request. The SCCA is making every effort to ensure any driver entering multiple classes will have separate sessions for each race.

2. #24436 (Chuck McAbee) Request Starter Stand Change for the 2019 Runoffs at VIR

Thank you for your request, which is an event specific issue and, therefore, requires no changes to the GCR. The CRB is forwarding your letter to the SCCA Staff and the 2019 Runoffs Chief Steward for review.

Prod General

1. #24481 (Steve Sargis) Preparation Level 2 Suspension Clarification

Thank you for your letter. The level 2 suspension and steering rules allow the use of rod ends in place of the outer tie rod end. Suspension bushings, bearings and ball joints are unrestricted.

STU

1. #24213 (David Mead) Request to Allow Any 13B Engine in STU

Thank you for your request. There is no designation of which 13B engine is allowed. Competitor is welcome to use any 13B from 1985 forward.

T1

1. #24340 (Eric Thompson) Classify T1 - Trans Am TA3/TA4 Crossover Allowance

Thank you for your letter. The CRB encourages you to contact Trans Am as this is not a Club level decision.

2. #24362 (Brian LaCroix) Request Dry Sump Rule Clarification

Thank you for your request. If the spec line says "dry sump permitted" you may use any dry sump system.

T2

1. #24163 (David Mead) Request to Re-Think Allowance of Dry Sump on Camaro/Corvette

Thank you for your feedback.

Not Recommended

AS

1. #24124 (Mark Muddiman) Disagree With Letter #23658
Thank you for your input. The CRB will continue to monitor all cars in the class.
2. #24128 (Matthew Long) Opposition to AS Weight Change
Thank you for your input. The CRB will continue to monitor all cars in the class.
3. #24260 (Tim W) Weight Proposal
Thank you for your input. The CRB will continue to monitor all cars in the class.
4. #24263 (Matthew Long) Supports Proposed Weight Adjustments
Thank you for your input. The CRB will continue to monitor all cars in the class.
5. #24286 (Matt Regan) Suggestion on Weight Adjustments
Thank you for your input. The CRB will continue to monitor all cars in the class.

P1

1. #24358 (John Stowe) Engine Request
Thank you for your request. The CRB does not recommend this change because the 1355 CC specification line is based on the output and lighter car weight associated with chain-drive motorcycle engines. Also, the engine table includes a suitable specification line for the auto-based Cosworth BD engine series.

GCR

1. #24281 (Jeffrey Janoska) Request to Clarify 6.11.1.A
Thank you for your request. The GCR cannot provide absolute guidance for all body contact incidents as each circumstance is different. The current GCR language is appropriate as written.
2. #24407 (Kenneth Gassin) Request to Allow DOT Physical Examination
Thank you for your request. The current SCCA medical form is under review. If the form is revised, please review the revised form and determine if your request is still valid, and re-submit.
3. #24440 (Fred Brinkel) Suggested Change to GCR 7.2.I.
Thank you for your suggestion. The current GCR language allows the Stewards of the Meet to not only suspend a driver's competition license, but also, put in place probation as they see necessary.

GT2

1. #21666 (Mark Wilson) Move Ford 'Cologne' V6 Engines and Related Cars From GT2 to GT3
Thank you for your request. The CRB has requested additional information from the author, which it has not received. This request is therefore not recommended.
2. #23334 (Joe Aquilante) Nowicki C7 GT2 Bodywork Kit
Thank you for your letter. This Kit exceeds current GT2/STO class rules.
3. #24264 (John Schertzer) Reconsider GT2/TA2 Rule Change
Thank you for your letter. The CRB has withdrawn this recommendation.

GTL

1. #24394 (Roy Lopshire) Request to Attempt Performance Balancing
Thank you for your request. This is beyond the current scope of classifying engines in GT classes.

EP

1. #24400 (David Mead) Proposed Rule Limiting Full Preparation Spark Plugs

Thank you for your proposal. One of the underlying basics of the Production rules is that if a modification is not specifically allowed it may not be made. The spark plug rule, mentioned by the author, allowed substitution of spark plugs but not the modification of cylinder heads to create a configuration that was not stock or the use of spark plugs beyond the stock number. The reason the alternate cylinder heads mentioned by the author were not allowed is that the port configuration was not stock and would have given anyone using those heads advantages that could not be obtained based on the modifications allowed by the rules.

T1

1. #24430 (Joe Aquilante) Request Corrections Needed for Limited Prep Camaro 2016-

Thank you for your request. Please bring the car out for data collection before the CRB considers BOP changes. Tire size was corrected in the May 2018 Fastrack Technical Bulletin, letter #21464.

T2

1. #24315 (Bill Collins) Opposes BMW 235iR Classification

Thank you for your letter. The CRB will continue to closely watch the performance of this car in T2 in light of the recent changes made.

2. #24389 (Van Hunter) Spoilers in T2

Thank you for your letter. Non OEM aerodynamic devices are against class philosophy for T2.

T4

1. #24245 (Roger Knuteson) Request BMW Z4 (2.5L) Restrictor Change

Thank you for your request. This change is not recommended at this time. Please run the car so the CRB can gather data and results.

2. #24336 (James Coughlin) Request 2012 Civic Balance of Performance

Thank you for your letter. The CRB will continue to monitor the class. Please come race the car for more data collection.

3. #24455 (Jason Huepenbecker) Request FRS-BRZ 2013-2016 Competition Adjustments

Thank you for your letter. This car is competitive as classed.

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.

T2

1. #23831 (Stephen Tise) Request Removal of Mustang Heater Core

Change 9.1.9.2.D.3.b.1.

From:

~~b. Air Conditioners:~~

~~1. The factory and/or aftermarket air conditioning system may be removed. The compressor may be 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.

Taken Care Of

GT2

1. #24535 (Chris Qualls) Request Rule Change TA2

Thank you for your request. Please see the response to letter #24264.

GTL

1. #24374 (James Gregorius) Honda Restrictor

Thank you for your letter. Please see the response to letter #24221, May 2018 Fastrack Technical Bulletin.

2. #24375 (James Gregorius) Request Mazda 12a Restrictor

Thank you for your letter. Please see the response to letter #24221, May 2018 Technical Bulletin.

What Do You Think

None.

RESUMES

None.

TECH BULLETIN

DATE: May 20, 2018

NUMBER: TB 18-06

FROM: Club Racing Board

TO: Competitors, Stewards, and Scrutineers

SUBJECT: Errors and Omissions, Competition Adjustments, Clarifications, and Classifications

All changes are effective 6/1/2018 unless otherwise noted.

American Sedan

None.

B-Spec

None.

Formula/Sports Racing

None.

GCR

1. #24360 (SCCA Staff) Correct (reinstate) License Upgrade Provision Appendix C

In GCR Appendix C 2.7.F, add the novice permit wording as follows:

“If the Chief or Chairman will not sign the Permit, a Novice Permit holder may appeal that decision to his Divisional Licensing ~~Chairman~~ *Administrator* for a final decision. *Note: 1*

SCCA Track Event or Time Trial event may be substituted for 1 of the Regional Race events. Appropriate Official's Signature on Permit.”

In GCR Appendix C Table 1, add the novice to full competition wording as follows:

“Complete School Requirements + 3 Regional Race weekends. All in prior 24 months. *Note: 1*

SCCA Track Event or Time Trial event may be substituted for 1 of the Regional Race events. Appropriate Official's Signature on Permit.”

2. #24385 (David Gomberg) Request to add new fuel test meter to 9.3.25.A and Appendix G

In GCR section 9.3.25.A, add new fuel tester as follows:

“The D.C. of gasoline will be measured by an SCCA Fuel Check Meter (Precision Fuel Testing G-01 Fuel Analyzer, Kavlico FT-K01 Fuel Tester, or ~~Digitron DT-47FT~~ *Digitron DT-64 fuel tester*).”

“Diesel fuels must have a dielectric constant between 2.2 and 4.9 (G-01 or FTK-01) or between 24 and 55 (~~DT-47FT~~ *or DT-64*).”

In GCR section 9.3.25.A, fuel standards table, add new fuel tester as follows:

~~DT-47FT~~ *or DT-64*: 166

In GCR Appendix G.2.13, add new fuel tester as follows:

~~DT-47FT~~ or *and DT-64* meters

3. #24605 (SCCA Staff) Request to update T2 Roll Cage wording

In GCR section 9.4.E.1, change the wording for roll cage attachment points as follows:

Improved Touring, Spec Miata, B-Spec ~~AND Touring (excluding T1 and T2)~~, *T2, T3 and T4 classes* –The roll cage must attach to the vehicle structure within the passenger compartment in a minimum of 6 points and a maximum of 8 points, *maximum of 12 points for T2*, as specified in these rules. Roll cage may not pass through any structural member, *including the*

firewall, except Miata rear main hoop braces may pass through the package tray. 9.4.3.A.

In GCR Appendix I, 9.4.3.A.2, change the Touring roll cage wording as follows:

It shall attach to the car at no more than twelve (12); *points for* (T2); eight (8) points; *for* (T3-T4); with the forward section of the cage attaching to the front bulkhead or front fender wells *inside the cockpit* (see figure 16).

Grand Touring

GT1

1. #24403 Request for new classification Mercedes-AMG GT4

In GT1, classify the Mercedes AMG GT4 as follows:

GT1-ST	Maximum Displacement	Minimum Weight	Restrictor	Notes
<i>Mercedes AMG GT4 (2018)</i>	<i>3982</i>			<i>Must conform to the IMSA GT4 rule set. Must have IMSA Continental Sports Car Challenge or Pirelli World Challenge rule book in possession while at track.</i>

GT2

1. #24147 (Kevin Vogel) Request Corvette LS3 camshaft lift: exhaust lift clarification

In GT2, Corvette OEM LS3, make changes to the cam exhaust lift as follows:

~~“7.77mm~~ *7.85mm the LS376/430 (STK Cam) is the only legal cam.”*

GTL

1. #24316 (Gregory Hotz) Correct error in GCR-Wheelbase specification 1991-1995 Toyota MR2

In GTL, Toyota MR2, add wheelbase as follows:

85-89: *(94.5)*

91-95: *(94.5)*

Improved Touring

None.

Production

EP

1. #24480 (Randall Smart) Clarify MX-5 2016+ specs

In EP, MX-5 2016-2018, change the block material in the spec line as follows:

~~from~~ *Aluminum*

Note from the CRB: The weight specified in the Global Cup Rules is the weight the car must run. If the weight stated in those Rules changes, there will be no need to revise the specification line for this car.

2. #24554 (SCCA Staff) Rotary Correction

In EP, Mazda RX-7 (79-85), make changes to the bore x stroke and notes in the spec line as follows:

12A 13B (~~84-85~~ 6-port only)

“Any 13B rotor housing and any ~~84-92~~ non-turbo 6-port side and/ or intermediate housing permitted.”

In EP, Mazda RX-7 (86-91), make changes to the bore x stroke and notes in the spec line as follows:

13B (6-port only)

“Any 13B rotor housing and any ~~84-92~~ non-turbo 6-port side and/or intermediate housing permitted.”

3. #23196 (Raymond Blethen) Classify Mazda RX8

In EP, Mazda RX-8 (04-11), add alternate classification as follows:

	Prep. Level	Weight (lbs)	Engine Type	Bore x Stroke mm/ (in.)	Displ. cc/ (ci) (nominal)	Block Mat'l			Carb. No. & Type	Wheel-base mm/ (in.)	Track (F/R) mm/(in.)
<i>Mazda Rx-8 (04-11)</i>	<i>2</i>	<i>Renesis: 2300, *2358, **2415 13B: 2375, *2434, **2494</i>	<i>Rotary</i>	<i>Renesis 13B (6-port only)</i>	<i>2616</i>				<i>Renesis: Fuel Injection. 13B: d(1) Auto-type 2 bbl w/ 42mm choke(s) on a “dual-y” manifold or fuel injection.</i>	<i>106.4</i>	<i>63.2 / 63.6</i>

Wheels (max)	Trans. Speeds (max)	Brakes Std. (mm/(in.))	Brakes Alt.: mm/ (in.)	Fuel Injected Equipped Throttle Body Inside Diameter (mm) +/- .25mm	Notes:
<i>18 x 8</i>	<i>6</i>	<i>(F) 323 Vented Disc (R) 303 Vented Disc</i>		<i>stock throttle body I.D.</i>	<i>Renesis: Pro Formula Mazda throttle body measuring 70 mm inside dimension allowed. 13B: Any 13B rotor housing and any non-turbo 6-port side and/or intermediate housing permitted.</i>

Spec Miata

1. #24414 (Sean Hedrick) Request Oil Filter Clarification

In Spec Miata, GCR section 9.1.7.C.1.m.2, add the wording as follows:

“*Allow any OEM equivalent Mazda Miata oil filter.*”

Super Touring

STL

1. #24444 (Darrel Stein) Request to change pistons/rotors 9.1.4. G 17

In GCR section 9.1.4.G.25, in ST rotors and pistons are considered under the same rule set and clarify as follows:

“*Rotors may be machined or lightened.*”

Touring

T1

1. #24507 (Touring Committee) Classify Porsche Cayman GTS Spec (2011)

In T1, classify the Porsche Cayman GTS Spec (2011) as follows:

T1	Maximum Displ.	Min. Weight	Required Restrictor	Engine Notes	Chassis Notes
<i>Porsche Cayman GTS (2011)</i>	<i>3800</i>	<i>2900</i>			<i>Must conform to 7/15/2015 version 15 VTS. TC aftermarket ABS controller allowed. PDK Permitted +100lbs.</i>

T2

1. #24413 (Michael Sullivan) Request move approval date

In T2, BMW Z4M (06-08), add to the notes as follows:

“M3 front lower control arms 31122229453 left, 31122229454 right. E46 M3 front lower control arms allowed: 31122229453 left, 31122229454 right. May ream upright for installation of larger joint. alternate rear lower control arm part #TSU9940B77 allowed. Evolve Automotive alternate intake EVXE46M3CFAB permitted.”

2. #24441 (Ken Billimack) Revisit - 997.2 Aftermarket Manifold

In T2, Porsche 911 /Carrera S 997.2 (09-12), add exhaust manifold to the notes as follows:

“Alternate exhaust manifold Cargraphics CARP97DFIFKR allowed.”

3. #24506 (Touring Committee) Correct Spec Cayman Tire/Wheels

In T2, Porsche Spec Cayman, make changes to the spec line as follows:

Wheels: 18 x 9 **10** (R)

Tires: ~~225(F)~~ ~~255(R)~~ **245(F)** **295(R)**

Add to notes: *Must use DOT tires.*

T2-T4

1. #24176 (Harley Kaplan) Request removal of air pump

In GCR section 9.1.9.2.D.1.h.1, add wording to the exhaust system as follows:

“Removal of secondary air injection (air/smog pump) components is allowed.”

T4

1. #24457 (Josh Holsworth) Request to allow different shocks for NB Miata in Touring

In T4, Mazda MX-5/Miata (01-05), add wording for the shocks as follows:

*“The following items must remain stock unless permitted below: shock/struts (including mounts), original wheels, and transmission, **and** differential. Factory “Sports” pkg. allowed. Optional Torsen limited slip differential allowed. Power steering delete option allowed. Spec Miata front and rear sway bar permitted. Allow Spec Miata suspension kit. Cold Air Intake allowed. 32mm OEM style and configuration rear sway bar allowed. De-powered steering rack permitted. Wheels meeting the Spec Miata requirements are allowed. **Any non-adjustable shock permitted with the Spec Miata suspension kit.**”*