

CLUB RACING BOARD

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.

NOTE: This preliminary version of the Road Racing Technical Bulletin is provided at this time as a service to the membership. These items may be corrected and will not be official until published on the Fastrack page of the scca.com website on or about May 20.

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~~ Digatron DT-47FT fuel tester *or 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

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:

~~Iron~~ *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:

EP	Prep. Level	Weight (lbs)	Engine Type	Bore x Stroke mm/(in.)	Displ. cc/ (ci) (nominal)	Block Mat'l	Head/P N & Mat'l	Valves IN & EX mm/ (in.)	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."*