

CLUB RACING BOARD

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 June 20.

DATE: June 20, 2019

NUMBER: TB 19-07

FROM: Club Racing Board

TO: Competitors, Stewards, and Scrutineers

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

All changes are effective 7/1/2019 unless otherwise noted.

American Sedan

None.

B-Spec

None.

Formula/Sports Racing

FE

1. #27029 (Robey Clark) FE Tire Update

In GCR section 9.1.1.I.13, make changes as follows:

"Tires must run in sets of 4 as stated below:

DRY

~~American Racer (until 05/31/2019)~~

~~Front: P/N: JE3C3, 22.0 X 8.0-13S~~

~~Rear: P/N: JE3MA, 22.5 X 10.0-13S~~

~~or~~

~~Front: P/N: JFEC3, 22.0 X 8.0-13S~~

~~Rear: P/N: JFEMA, 22.5 X 10.0-13S~~

~~Hoosier (beginning 01/01/2019)~~

Front: P/N: 43272, 22.0 X 8.0-13 FE

Rear: P/N: 43312, 22.0 X 10.0-13 FE

WET

~~American Racer (until 05/31/2019)~~

~~Front: P/N: JWWC3, 22.0 X 8.0-13~~

~~Rear: P/N: JWWMA, 22.5 X 10.0-13~~

~~Hoosier (beginning 01/01/2019)~~

Front: P/N: 44195 W3, 22.0 X 7.5-13

or P/N: 44196 W3, 22.0 X 7.5-13

Rear: P/N: 44217 W3, 22.0 X 9.0-13"

P1

1. #26753 (Formula/Sports Racing Committee) Remove sealed DP02-spec 2.0 MZR spec line effective 1/1/2020

In the P1 Engine Table, 2.0L Elan DP02-spec Mazda MZR line, change the notes as follows:

"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 permitted. *Sealed engine option will be removed effective 1/1/2020.*"

Note from the Club Racing Board: The Elan DP02 and its sealed Mazda 2.0 MZR engine became ineligible for the IMSA Prototype Challenge series after the 2018 season. Due to the absence of engine build, mapping, and performance criteria for the IMSA 2.0 MZR engine, the CRB is unable to ensure that the specifications that have allowed it to run without a restrictor in P1 remain unchanged. Consistent with the removal of the sealed 2.3 liter option after the 2017 season, the sealed 2.0 liter option will be removed

from Spec Line F at the end of the 2019 season. As with the 2.3 liter engine, competitors may continue to run the 2.0 MZR engine in the P1 class subject to the requirements of Spec Line G.

2. #27005 (Formula/Sports Racing Committee) E&O Transmissions

In P1, GCR section 9.1.8.C.H, add the following:

"All gear changes shall be initiated by the driver. Mechanical gear shifters, direct-acting electric solenoid shifters, air-shifters and similar devices are permitted. Electronically controlled differentials and devices that allow pre-selected gear changes are prohibited. *Power shall not be applied to more than two (2) wheels.*"

3. #27031 (Formula/Sports Racing Committee) Move minimum height provision to bodywork height section

In P1, GCR section 9.1.8.C.C.11, delete in its entirety as follows:

~~"The outermost surface of body between the front and rear wheel openings must have a minimum height equal to the height of the front axle centerline."~~

In P1, GCR section 9.1.8.C.C.3, add new wording as follows:

"Height: No part of the vehicle having special or significant aerodynamic function shall exceed a height of 115cm (45.25 in) above the ground with car in normal racing trim, driver aboard. *The outermost surface of body between the front and rear wheel openings must have a minimum height equal to the height of the front axle centerline.*"

4. #27033 (Formula/Sports Racing Committee) Remove duplicative fender louver provision

In P1 GCR section 9.1.8.C.C.9, make changes as follows:

~~"Louvers or exit ducts for extraction of the air from the top of the fenders are allowed. Brake ducts are allowed."~~ *and Ducts allowing air into the engine compartment are allowed permitted.*

In P1, GCR section 9.1.8.C.C.2, make changes as follows:

"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~~ *Louvers for the extraction of air from the tops of the fenders* 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 cover only the tire and are not continuous with the rest of the body) are prohibited. Fenders shall be firmly attached to the bodywork."

P2

1. #27006 (Formula/Sports Racing Committee) E&O Transmissions

In P2, GCR section 9.1.8.D.J, add the following:

"7. Power shall not be applied to more than two (2) wheels."

SRF

1. #27019 (Robey Clark) SRF Bump Stop Correction

In SRF, GCR section 9.1.8.E.1.X.h, make changes as follows:

"Shock Absorbers: Penske shock P/N 280396 with spec valving shall be used as a sealed assembly with no modification of any kind. If shock seals are damaged in any way, the shock must be sent to an authorized SCCA Enterprises service center for verification and resealing at the competitor's cost. Beginning 05/01/2020 ~~2019, the SCCA Enterprises bump rubber stop~~ P/N 280407 may be used as delivered with no modification of any kind; if used, maximum of one bump ~~rubber stop~~ per shock. *Effective 05/01/2020, only the SCCA bump stop P/N 280407 may be used as delivered with no modification of any kind; if used, maximum of one bump stop per shock.*"

2. #27028 (Robey Clark) SRF Dash Windscreen Kit

In SRF, GCR section 9.1.8.E.1.V, add the following:

"ii. Dash Windscreen Kit, P/N 1180103 or P/N 180102, is allowed."

GCR

1. #25557 (Greg Amy) Consideration for GCR 2.8.B Adjustment

In Appendix C, GCR section 2.8.B.15, make changes as follows:

"15. Vintage Motorsports Council (VMC) and VMC member organizations. *A list of organizations can be found here: <http://the-vmc.com/>.*"

Make the following change to GCR 3.1.4.B.6:

In GCR section 3.1.4.B.6, make changes as follows:

"6. Vintage Motorsports Council (VMC) and VMC member organizations. *A list of organizations can be found here: <http://the-vmc.com/>.*"

2. #26560 (Gary Vizioli) 9.3.28. IDENTIFICATION MARKINGS

In GCR section 9.3.28.D., make changes as follows:

"Except for classes in which there is only 1 required minimum weight (e.g., ASR, FE, FS, FST, FV, SM5, SRF, *SRF3*), all cars shall display the correct minimum weight specified in the current GCR in a manner that is clearly legible to the scrutineers at the scales. Cars that are run in more than one class must display the correct minimum weight for each class so that it is clear which weight applies to each class. Any car required to run a restrictor must display the restrictor size and type in a manner that is clearly legible to the scrutineers. If the car also displays a minimum weight, it is recommended that the restrictor information be located near the displayed minimum weight. GT2 cars must show displacement, weight, restrictor size and rule set."

3. #26679 (Austin Hilliard) Request to update definition of 'Canard' in technical glossary

In Appendix F, Technical Glossary, make changes to Canard as follows:

"Canard (*Dive Plane*) – ~~An near-horizontal~~ aerodynamic device normally mounted at the extreme front of a (race) car."

4. #26876 (Stephen Mock) Request 9.3.27 rule clarification

In GCR section 9.3.27, make changes as follows:

"All fuel, oil, and water lines, including gauge and vent lines, that pass into or through the driver/passenger compartment, shall be of steel tube or metal braided hoses or ~~bulkheaded~~ *protected by a wall-like bulkhead container* (Cool suit lines are exempt). The driver shall not be exposed to header tanks. Heat shielding between fuel/oil lines and fuel/oil filters and exhaust components is strongly recommended."

5. #26877 (National Staff) Updating Section 5.12.4 Assistant Chief Steward - Safety section

In GCR section 5.12.4., make changes as follows:

"The Assistant Chief Steward – Safety is responsible to the Race Director or Chief Steward for the following:

A. Investigate accidents and forward the originals of all reports, including original releases, to the ~~Risk Management~~ *Sanction/Insurance* Department of SCCA.

B. The same day, notify the ~~Risk Management~~ *SCCA Critical Incident Hotline* of any accident which involves serious injury to a participant or any injury to a spectator.

C. Mail copies of the material sent to the ~~Risk Management~~ *SCCA Sanction/Insurance* Department to the Divisional Safety Administrator.

D. During the event, report to the Race Director or Chief Steward any hazards requiring further investigation or action.

E. Perform the duties delegated by the Race Director or Chief Steward.

F. Supervise Emergency Services personnel and equipment in conjunction with the Race Chairman (pre-event) and the Chief of ES (during the event)."

6. #26931 (SCCA Staff) Request to add verbiage for Restricted Drivers

Add a new GCR section 9.3.28 and renumber sections as follows:

"9.3.28. HAND CONTROLS

Hand controls may be approved on a case-by-case basis. Such approval shall be in writing from the Road Racing Technical Manager and shall be in the driver's possession at all competitions."

7. #26946 (William Lemmond) Errors and Omissions About Fire System Decal

In GCR section 9.3.22.B.5, make changes as follows:

"The circle "E" decal of 9.3.23~~22~~.A.3.b (above) shall not appear on cars which have only a hand-held fire extinguisher."

Grand Touring

GT1

1. #26953 (Tony Ave) Clarify Trans Am Legal Bodywork and Wing

Effective 6-01-2019, In GT1, GCR section 9.1.2.D.8.k.2.E, make changes as follows:

"In keeping in line with ~Trans Am bodywork is legal in GT1", An alternate rear wing of 12" average chord length and maximum 72" long is allowed, with a maximum 1/2" tall wicker, additionally endplates having a maximum size of 100 square inches. There is no weight penalty for this wing."

Effective 6-01-2019, In GT1, GCR section 9.1.2.D.8.n.1.B.2, make changes as follows:

"In keeping in line with ~Trans Am bodywork is legal in GT1", A front undertray is allowed, as shown in 13.15.7 of the Trans Am racing rulebook, with a 50 pound penalty."

GT2

1. #27077 (SCCA Staff) TA2 Weight Clarification

In GT2 TA2 Cars, add weight to the spec line as follows:

Cars must comply with Appendix L. (prior generation TA2 rules) or current Trans Am rules *at 2930 lbs*. Tire make/size are free.

See Race Memo 19-04

GTL

1. #26896 (Peter Shadowen) Request CRZ wheelbase change

In GTL, Honda CRZ (10-14), CRZ (15-16), Insight (00-06), make changes to the notes as follows:

GTL Cars - Honda

Model	Years	Body Style	Drive-line	Wheel-base (in)	Notes
CRZ	10-14	3DR	FWD	95.9	<i>Alternate wheelbase 90.6 in.</i>
CRZ	15-16	3DR	FWD	103.1	<i>Alternate wheelbase 90.6 in.</i>
Insight	00-06	3DR	FWD	94.5	<i>Alternate wheelbase 90.6 in.</i>

Improved Touring

None.

Legends Car

None.

Production

None.

Spec Miata

None.

Strategic Planning

None.

Super Production

None.

Super Touring

ST General

1. #27004 (Jose De Miguel) Request clarification for manifold and throttle in STU

In STU, GCR section 9.1.4.1.B.3, make changes as follows:

"All cars shall use the installed engine's *or vehicle's* stock air throttling device (e.g., throttle body, carburetor) and intake manifold, unless noted otherwise. Alternate intake manifolds will be permitted on a case-by-case basis."

STU

1. #26982 (Super Touring Committee) Remove -2mm penalty from SR20DET Nissan

In STU, Nissan SR20DET, Table B, make changes as follows:

STU	Maximum Displacement (cc's)	Minimum Weight	Notes
Nissan SR20DET	2000	Chart -2mm	

Touring

T1

1. #26900 (Bill Baten) Request BoP Baten - T1 Camaro - Follow up to Letter # 26145

In T1, Cadillac CTS/CTS-V Chevrolet Camaro Pontiac Firebird Pontiac GTO, make changes to the restrictor as follows:

"6162 ~~67~~70mm Flat Plate"

T2

1. #26842 (Drew Cattell) Request to change Cadillac CTS-V years from 06-07 to 04-07

In T2, classify the Cadillac CTS-V (04-05) as follows:

T2	Bore x Stroke(mm)/ Disp. (cc)	Wheel- base (mm)	Max Wheel Size (inch)	Tire Size (max)	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs)	Notes:
<i>Cadillac CTS-V (04-05)</i>	<i>99.0 x 92.0 5665</i>	<i>2880</i>	<i>18 x 10</i>	<i>295</i>	<i>2.97, 2.07, 1.43, 1.00, 0.84, 0.56</i>	<i>3.73</i>	<i>(F) 355 Vented Disc (R) 365 Vented Disc</i>	<i>3500</i>	<i>Brake duct extension (through fog light) PN 25534464, Fuel tank sender kit PN 25534466. Springs up to 800#/in front and rear allowed., Front Roll Bar (36mm) # 25534469, Front Isolator #25534470, Rear Roll Bar (24mm) #25534471, Rear Isolator #25534472, F&R Links #25534473. Alternate sway bar up to 36mm front, 25mm rear allowed. 62mm flat plate restrictor required.</i>

2. #26845 (Drew Cattell) Request to allow Hotchkiss front / rear sway bars on T2 CTS-V

In T2, Cadillac CTS-V (06-07), add alternate sway bar to the notes as follows:

"*Alternate sway bar up to 36mm front, 25mm rear allowed.*"

3. #27022 (Touring Committee) Consider T2 06-07 Cadillac CTS-V BoP

In T2, Cadillac CTS-V (06-07), add restrictor to the notes as follows:

"*57mm flat plate restrictor required.*"

4. #27024 (Touring Committee) Correct T2 Mustang tire size

In T2, Ford Mustang GT 5.0L (2018-), make changes to the tire size as follows:

~~315~~ *295*

T3

1. #26885 (Rodney King) Request BMW e36 M3 sway bar and links

Effective January 01, 2020, In T3, BMW E36 M3 (96-00), add to the notes as follows:

"Alternate swaybars allowed, 35mm front, 27mm rear."

T4

1. #26936 (Chi Jo) MR2 Spyder Year Correction

In T4, Toyota MR-2 Spyder 16V DOHC (01-05), correct the years as follows:

~~(01-05~~ *00-07)*