

DATE: June 18, 2021

NUMBER: TB 21-07

FROM: Club Racing Board

TO: Competitors, Stewards, and Scrutineers

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

All changes are effective 7/1/2021. If any day of a race event falls on the first day of the month, the previous month's rules will be in effect for that event only. The new rules will become effective at the conclusion of the race event, unless otherwise noted.

American Sedan

None.

B-Spec

1. #30884 (Club Racing Board) B-Spec Mazda2 Header Update

RM 21-05. In B-Spec, Mazda2 10-14, add to the spec line notes as follows:

"Header PN 0000-06-2410 allowed with a 70 lb. weight penalty."

Electric Vehicle

None.

Formula/Sports Racing

FA

1. #30717 (Formula/Sports Racing Committee) Update FA rules package

In FA, GCR section 9.1.1.A, make changes as follows:

~~"The SCCA shall publish Formula Atlantic Category Specifications containing~~ *These preparation rules provide* the basic officially recognized specifications for ~~each cars~~ eligible to compete in the ~~Category during the calendar year~~ *Formula Atlantic class*. ~~These classifications are listed in Table 2.~~ *Table 1 lists the approved engines and associated specifications for purpose-built and ex-pro Formula Atlantic cars. Table 2 (Spec Line Cars) lists other approved chassis and engine combinations with any exceptions to the basic specifications for the class.*"

In FA Table 1, change the Engine Notes as follows:

~~"(Notes apply only to P~~ *purpose-built and Ex-Pro Formula Atlantic cars spec line* ~~and not to spec line cars in Table 2)"~~

In FA Table 2, add the following:

~~"Table 2~~ *(Spec Line Cars)"*

In FA Table 2, remove the Purpose built and Ex-Pro Atlantic cars line in its entirety.

2. #30718 (Formula/Sports Racing Committee) Move Mazda MZR/Ford Duratec 2296cc and 2500cc to Table 2
In FA Table 2, add the following:

Table 2 (Spec Line Cars)						
Car	Engine	Wheel Width (in) ± .060	Aero	Transmission	Weight	Notes
<i>Ralt RT40, Ralt RT41, Swift 008, and Swift 014 chassis only</i>	<i>2.3 liter Mazda MZR/ Ford Duratec</i>	<i>(F) 10 (R) 14 Min. & 15 Max.</i>	<i>See FA rules</i>	<i>5-speed</i>	<i>1450</i>	<i>30mm SIR. Maximum compression permitted 14.0:1.</i>
<i>Ralt RT40, Ralt RT41, Swift 008, and Swift 014 chassis only</i>	<i>2.5 liter Mazda MZR/ Ford Duratec</i>	<i>(F) 10 (R) 14 Min. & 15 Max.</i>	<i>See FA rules</i>	<i>5-speed</i>	<i>1475</i>	<i>29mm SIR</i>

In FA Table 1, remove the Mazda MZR/Ford Duratec 2296cc line in its entirety.

In FA Table 1, remove the Mazda MZR/Ford Duratec 2500cc line in its entirety.

3. #30719 (Formula/Sports Racing Committee) Clean up Table 2 Mazda MZR 2.0L and Honda Civic K20Z3 spec lines
In FA Table 2, Mazda MZR 2.0 spec line, change as follows:

"5-speed-sequential"

In FA Table 2, Honda K20Z3 spec line, change as follows:

"5-speed-sequential"

FE

1. #30754 (Robey Clark) FE Tire Rule Changes

In FE, GCR section 9.1.1.1.2.M, make changes as follows:

"WET

Hoosier

Front: P/N: 44195 W3, 22.0 X 7.5-13 (*compliant through 12/31/2022*)

or P/N: 44196 W3, 22.0 X 8.0-13

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

~~a. A competitor shall start the race on at least 3 tires used in a qualifying session for the race as identified by markings made on the tires by a race official. It is the responsibility of the competitor to ensure that his or her tires are appropriately marked prior to (e.g. on the false grid), during, or immediately after (e.g. as the car leaves the track) a qualifying session.~~

~~b. For races with more than one qualifying session, a competitor shall start the race on any 3 or 4 marked tires from any qualifying session for the race.~~

~~c. If a competitor chooses to start the race on any more than one tires that was not used in a qualifying session for the race and not appropriately marked, the competitor shall forfeit his or her grid position and start from the back of the grid. This forfeiture of grid position shall not apply if all qualifying sessions for the race were run under rain or wet conditions.~~

d. A complete set of four (4) rain or wet track tires may be used at the competitor's discretion for any race. Rain tires may be in new or used condition and require no special marking if used as a complete set of four.

ea. The use of tire warmers or cooling methods other than natural air convection or conduction is prohibited. The penalty for violation will be the loss of qualifying times and/or the disqualification of race results."

2. #30792 (Robey Clark) Radiator Screens Clarification

RM 21-04. In FE, GCR section 9.1.1.1.2.F.e, change as follows:

"Radiator screens are allowed and recommended. Screens may be placed ~~no~~ *not protrude* more than ¼ inch ~~from~~ *in front* of the *outside* vertical plane of the front of the sidepods."

GCR

GCR

1. #30752 (Club Racing Board) GCR Compression Ratio Definition and Calculation

In GCR Appendix G, Section 1., add the following:

"Compression ratio = $V1 + V2$
V2

Where V1 is total volume of one cylinder: sum of swept plus unswept volumes.

V2 is enclosed volume existing in a cylinder/cylinder head with the piston at its closest approach to the cylinder head."

General

None.

Grand Touring

GT2

1. #30472 (Marvin Epps) Porsche Cayman Engine Modification and Engine Request

In GT2-ST, Porsche Cayman (05-15), change Notes as follows:

*"6575mm Flat Plate Restrictor @ 2700lbs. **No variable valve timing and no direct injection. 4.2 70mm flat plat restrictor 2700 lbs.**"*

2. #30565 (Scotty B White) Request weight clarification Viper CC

In GT2/ST Spec Lines, Dodge Viper, incl Comp Coupe, ACR/ ACR-X - 8300, change Min. Weight as follows:

"3275

VRL Spec -100lbs"

3. #30641 (Scott Sanda) Variance, 2021 TA2 Rules vs GCR Appendix L

In GCR, Appendix L., add the following:

"APPENDIX L: 2013 TA2 TECHNICAL REGULATIONS

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

GT3

1. #30611 (Matt Wolfe) Request to Permit FP cars in GT3

In GCR, Section 9.1.2.F.3. add the following:

"8. Current FP spec line cars may compete in GT3 as long as they maintain their full FP rule set."

EFFECTIVE FIRST DAY OF THE MONTH UNLESS OTHERWISE NOTED

GTL

1. #30482 (Joe Harlan) Request clarification for the Honda B18a,bVS B18c

In GTL Engines - HONDA, change Split B18 as follows:

GT Engines - HONDA

Engine Type	Bore x Stroke (mm)	Disp. (CC)	Head Type	Valves / Cyl.	Fuel Induction	Weight (lbs)	Notes
<i>DOHC</i>	<i>81.0 X 87.2</i>	<i>1797</i>	<i>Alum, Crossflow</i>	<i>4</i>	<i>22.5mm SIR</i>	<i>2050</i>	
<i>DOHC</i>	<i>81.0 x 89.0</i>	<i>1834</i>	<i>Alum, Crossflow</i>	<i>4</i>	<i>22.5mm SIR</i>	<i>2065</i>	

2. #30504 (Jameson Savage) Request to Allow Hood Bulge on Nissan B13 Sentra

In GTL Spec Lines, Sentra (B13), add to Notes as follows:

"May have hood bulge (Max. of 1.5"H x 10.0" L x 6.0 W)"

3. #30582 (Jacob Lueder) Request BMW E21 Classing

In GT Cars - BMW, add the following:

GT Cars - BMW

Model	Years	Body Style	Drive-line	Wheel-base (in)	Notes
<i>E21</i>	<i>1975-1983</i>	<i>2 dr. Sedan</i>	<i>RWD</i>	<i>100.9</i>	

GTX

1. #30481 (Diego Grullon) Request classification of Grullon

In GTX Spec Lines, classify Grullon, as follows:

GTX -

Make	Homologation	Model	Restrictor (mm)	Weight (lbs)	Notes
<i>GRULLON</i>		<i>GT</i>	<i>Unrestricted</i>	<i>2350</i>	<i>Must comply with factory specifications, must have factory spec manual in possession at each event.</i>

Improved Touring

None.

Production

1. #30392 (Larry Svaton) Lotus/Caterham 7 America Request
 In EP Spec Lines, Lotus / Caterham 7 America, change as follows:
 Carburetor No. & Type: "~~IT fuel injection prep~~ **Fuel injection**"

Notes: "~~Engine is limited to IT preparation except modifications permitted in sections 9.1.5.E.2.e, 9.1.5.E.2.f, and 9.1.5.E.2.h.~~"

2. #30721 (William Jarrell) Reclassify Daimler SP 250
 In EP Spec Lines, classify Daimler SP 250, as follows:

EP	Prep. Level	Weight (lbs)	Engine Type	Bore x Stroke mm/(in.)	Displ. cc/ (ci) (nominal)	Block Mat'l	Head/PN & Mat'l	Valves IN & EX mm/ (in.)	Carb. No. & Type	Wheel-base mm/(in.)	Track (F/R) mm/(in.)
<i>Daimler SP 250</i>	<i>1</i>	<i>2165</i>	<i>8 cyl OHV</i>	<i>76.2 x 69.9 (3.00 x 2.75)</i>	<i>2548 (155.5)</i>	<i>Iron</i>	<i>Alum</i>	<i>(I) 38.1 (1.50) (E) 36.6 (1.44)</i>	<i>(2) 1.75" SU or Stromberg.</i>	<i>2337 (92.0)</i>	<i>1384 / 1308 (54.5 / 51.5)</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>15x7</i>	<i>4</i>	<i>(F) 267 (10.5) Disc (R) 254 (10.0) Disc</i>		<i>N/A</i>	<i>Laycock overdrive, may use 5 speed gearbox w/o overdrive.</i>

FP

1. #30711 (Daniel Snow) Fiat x1/9 Competition Adjustments
 In FP Spec Lines, change the Base Weight as follows:
 Fiat X-1/9 & Bertone 1300: "~~1715~~ **1665**"

Fiat X-1/9 & Bertone: "~~1815~~ **1765**"

1. #30588 (Steve Steeb) Request to classify ITC Plymouth Arrow
 In HP Spec Lines, classify Plymouth Arrow, as follows:

HP	Prep. Level	Weight (lbs)	Engine Type	Bore x Stroke mm/(in.)	Displ. cc/ (ci) (nominal)	Block Mat'l	Head/PN & Mat'l	Valves IN & EX mm/ (in.)	Carb. No. & Type	Wheel-base mm/(in.)	Track (F/R) mm/(in.)
<i>Plymouth Arrow (76-80)</i>	<i>2</i>	<i>1800 * 1845 ** 1890</i>	<i>4 cyl OHV</i>	<i>77.0 x 86.1 (3.03 x 3.39)</i>	<i>1598 (97.52)</i>	<i>Iron</i>	<i>Alum</i>	<i>(I) 38.0 (1.50) (E) 32.4 (1.28)</i>	<i>(1) 40 DCN, DNCF, IDF w/32mm chokes.</i>	<i>2339 (92.1)</i>	<i>1300 / 1270 (51.2 / 50.0)</i>

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Wheels (max)	Trans. Speeds (max)	Brakes Std. (mm/(in.))	Brakes Alt.: mm/(in.)	Fuel Injected Equipped Throttle Body Inside Diameter (mm) +/- .25mm	Notes:
13x6	5	(F) 229 (9.0) Disc (R) 229 (9.0) Disc		N/A	Comp. Ratio limited to 11.0:1. Valve lift limited to .450".

2. #30661 (David Vestrand) Reclassification of the 1984/85 BMW 318i from FP to HP

In HP Spec Lines, classify *BMW 318i/is E30 (84-85)*, as follows:

HP	Prep. Level	Weight (lbs)	Engine Type	Bore x Stroke mm/(in.)	Displ. cc/ (ci) (nominal)	Block Mat'l	Head/PN & Mat'l	Valves IN & EX mm/ (in.)	Carb. No. & Type	Wheel-base mm/(in.)	Track (F/R) mm/(in.)
<i>BMW 318i/is E30 (84-85)</i>	2	2200 * 2255 ** 2310	4 cyl SOHC	89.0 x 71.0 (3.50 x 2.80)	1797 (109.7)	Iron	Alum	(I) 44.0 (1.73) (E) 38.0 (1.50)	Fuel Injection.	2570 (101.2)	1499 / 1506 (59.0 / 59.3)

Wheels (max)	Trans. Speeds (max)	Brakes Std. (mm/(in.))	Brakes Alt.: mm/(in.)	Fuel Injected Equipped Throttle Body Inside Diameter (mm) +/- .25mm	Notes:
15x7	5	(F) 261 (10.3) Disc (R) 229 (9.0) Disc		Stock throttle body I.D.	Comp. Ratio limited to 11.0:1. Valve lift limited to .425". Trunk mounted fuel cell allowed.

Spec Miata

None.

Super Touring

STU

1. #30696 (Patrick Lipsinic) STU Fender flares

In STU, Section 9.1.4.1.A.4., change as follows:

"The flaring of the exterior contour of any wheel openings **may not** change the wheel opening size, location or shape when viewed from the side. **The overall vehicle width may not exceed the manufacture's published width, plus 4".**"

2. #30751 (christopher harris) Request weight reduction for 12A bridgeport motor in Miata

In STU Spec Lines Table B, Mazda 12A Street Port, change Notes as follows

"Induction: 1 Nikki 4 barrel carburetor with primary chokes bored to match secondary chokes on a stock manifold, or 1 Auto-type 2 barrel carburetor with ~~42mm~~ chokes on a "dual-y" manifold."

In STU Spec Lines Table B, Mazda 12A Bridge Port, change weight as follows:

~~"2550"~~
"2350"

Touring

T1

1. #29968 (Scotty White) Request BoP for the Viper in 1 LP

In T1-LP Spec Lines, Dodge Viper SRT-10 Incl. Coupe (08-10), change Notes as follows:

~~"45mm"~~
"57mm"

2. #30074 (Matthew Henschen) LS6 Alternative Head Question

In T1 Spec Lines, Chevrolet Corvette Cadillac XLR, add to Chassis Notes the following:

"Casting #799 heads are permitted on LS6 engines, no other modifications to the head allowed."

T2

1. #30406 (John Paul Jose) Request

In T2 Spec Lines, BMW M2 CS Cup 2020-, change Weight as follows:

"362500"

In T2 Spec Lines, BMW M2 CS Cup 2020-, add to Notes the following:

"It is mandatory to run the "Purple" power stick #TBD. Hot country package allowed including part numbers: (aKMK LH 17 10 8342846 1, aKMK RH 17 10 8328139 1, 17 10 8328135 1, 17 10 8328136 1, 17 10 8328137 1, 17 10 8328138 1, ISO7380-2 M5X14 10.9 ZNSW 17 10 8436008 2, 17 10 8417424 1.)"

T3

1. #30144 (Charles Mack) Follow-up to letter 29797-Porsche Spec Boxster in T3 Adjustment

In T3 Spec Lines, Porsche Spec Boxster, change Weight as follows:

"26002550"

2. #30677 (David Karably) Wheel Size

In T3 Spec Lines, Porsche Cayman (06-08), change Wheel Size as follows:

"18 x 89"

3. #30730 (Darryl Pritchett) Request weight adder to be applied to the Global Cup Miata ND2

In T3 Spec Lines, Mazda MX-5 Global Cup Miata (2016-2019) ND2, change as follows:

"Mazda MX-5 Global Cup Miata (2016-201921) ND1, ND2"

In T3 Spec Lines, Mazda MX-5 Global Cup Miata (2016-2019) ND2, add to Notes the following:

"ND2s with sequential gearbox allowed +100 lbs."

T4

1. #30645 (chi ho) Wrong Part Number on 320i Spec Line

In T4 Spec Lines, BMW 320i (14-15), change Notes as follows:

"20121-140E10-20-031-01-22"