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EFFECTIVE FIRST DAY OF THE MONTH UNLESS OTHERWISE NOTED

DATE: November 20, 2022

NUMBER: TB 22-12

FROM: Club Racing Board

TO: Competitors, Stewards, and Scrutineers

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

All changes are effective 12/1/2022. 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

None.

Electric Vehicle

None.

Formula/Sports Racing

F

1. #33161 (Club Racing Board) FF/FC Restricted Material Clarification

In FC/FF, GCR section 9.1.1.B.2, add the following:

"NOTE: Contained herein are the 1986 Formula F chassis construction requirements, revised January 1, 2013. All new Formula Continental and Formula F cars are to be built to these specifications. Any class-specific differences are stated explicitly. For cars registered prior to January 1, 1986, see section B.21. The use of carbon fiber and/or Kevlar reinforcement, titanium, beryllium, metal matrix composites, ceramics, high strength composites and similar materials is prohibited unless *the listed material is* specifically permitted. The use of the word "unrestricted" in any section does not indicate the allowance of these prohibited materials. The use of non-metal materials (*other than those listed above*) for seals, bearing and bearing liners, thread locking systems, windscreens, mirrors, instruments, wiring, electronic systems, electrical systems, hydraulic and oil and cooling systems, etc., are permitted unless specifically restricted."

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FA

1. #33395 (Formula/Sports Racing Committee) Reclassify 2010-2017 Formula Renault 2.0 as a spec line car in FA

In FA Table 2, add a new spec line as follows:

Table 2						
Car	Engine	Wheel Width (in) ± .060	Aero	Transmission	Weight	Notes
Formula Renault 2.0 (10-17)	2.0 Liter Renault F4R 832	(F) 9 (R) 10	See notes	See notes	1280	Engine must remain sealed. Car must comply with year-specific Formula Renault 2.0 manual, technical regulations, and all applicable bulletins found here: https://sites.google.com/a/renault-sport.com/formule-renault-2-0-en/bulletins-techniques/2017 , https://sites.google.com/a/renault-sport.com/formule-renault-2-0-en/manuel-d-utilisateur/2017 . The following exceptions apply: Tire choice is unrestricted. No part of the car may be altered from original Formula Renault 2.0 components, except for necessary repairs that do not affect performance.

In FX, GCR section 9.1.1.J.B, change as follows:

"8. 2010–2017 Formula Renault 2.0—Shall comply with notes in Table 1."

In FX Table 1, remove the Formula Renault 2.0 (10-17) spec line in its entirety as follows:

Table 1						
Car	Engine	Wheel Width (in) ± .060	Aero	Transmission	Weight	Notes
Formula Renault 2.0 (10-17)	2.0 Liter Renault F4R 832	(F) 9 (R) 10	See notes	See notes	1300	Engine must remain sealed. Car must comply with year-specific Formula Renault 2.0 manual, technical regulations, and all applicable bulletins found here: https://sites.google.com/a/renault-sport.com/formule-renault-2-0-en/bulletins-techniques/2017 https://sites.google.com/a/renault-sport.com/formule-renault-2-0-en/manuel-d-utilisateur/2017 The following exceptions apply: Tire choice is unrestricted. No part of the car may be altered from original Formula Renault 2.0 components, except for necessary repairs that do not affect performance. 45mm Flat Plate Intake Restrictor is required. Fairings before or after the restrictor are prohibited.

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2. #33472 (Club Racing Board) Change Swift 016 2.3L restrictor size and minimum weight

In FA Table 2, Swift 016 - 2.3 liter Mazda MZR/Ford Duratec spec line, change the restrictor as follows:

"The 2.3 Liter Mazda Duratec engine and ECU is unrestricted with the exceptions that a ~~31~~**32**mm SIR must be used with a sealed air box (part no. FA11016INT) supplied by SCCA Enterprises, the maximum compression ratio is 14.0:1, and the maximum displacement is limited to 2266cc."

In FA Table 2, Swift 016 - 2.3 liter Mazda MZR/Ford Duratec spec line, change the weight as follows:

~~"1450~~**1420"**

GCR

GCR

1. #33327 (Club Racing Board) 9.3.45 Clarification

In Cars and Equipment, GCR section 9.3.45, add the following:

"In the Improved Touring, Super Touring, American Sedan, Spec Miata, B-Spec and Touring categories, any U rated, or better, DOT approved tire is required. Re-grooving of tires by any method **is not permitted** once the tire has left the manufacturer ~~is not permitted~~. Grooving or re-grooving of non-DOT tires is permitted **unless otherwise stated in class-specific rules**. Recapping of tires ~~are~~**is** not allowed **permitted** in any class. Tire size is unrestricted unless otherwise stated in class-specific rules. The only modifications allowed to DOT tires are having treads "shaved" or "trued."

General

None.

Grand Touring

GT General

1. #33315 (Butch Kummer) GT2 (TA2)/GTA Part Number Update

In GCR Appendix L-TA2 rules, Addendum A, change A.2. as follows:

"The throttle body must be either a GM 90mm, electronic, part #12570790, or Edelbrock 90mm, mechanical, part 33869 **or** ~~#3870~~."

In GTA, GCR Section 9.1.2.G.3., change as follows:

"The throttle body must be either a GM 90mm, electronic, part #12570790, or Edelbrock 90mm, mechanical, part 33869 **or** ~~#3870~~."

GT1

1. #33331 (David Pintaric) Request to Reduce Trans Am Bodywork Weight Penalty

In Grand Touring 1 (GT1) Specifications, GCR Section 9.1.2.D.8.a.7., change as follows:

"Current Trans Am bodywork is allowed with a ~~100~~**75**lb. weight penalty."

2. #33332 (David Pintaric) Request for Reduction in FR9 Weight Penalty

In GT1 (GT1) Specifications, GCR Section 9.1.2.E.1.b.1., change as follows:

"Chevrolet/GM - RO7 + ~~50~~**25** lbs.

Ford - FR9 + ~~50~~**25** lbs.

Dodge - R7 + ~~50~~**25** lbs."

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GT2

1. #33357 (Baer Connard) Ginetta G56 GTA - Optional Wheels

In GT Cars - Ginetta Spec Lines, Ginetta G56 GTA, add to Notes as follows:

"Optional: May use 18" x 9" and 18" x 10" Wheels."

GT3

1. #33145 (Michael Heintzman) Turbocharged Engine Rules

In GT3 Engines - Mazda Spec Lines, Mazda BP4W Turbocharged OEM engine, add the following:

GT3 Engines - Mazda									
Engine Family	Engine Type	Bore (mm)	Stroke (mm)	Disp. (cc)	Head Type	Valves / Cyl.	Fuel Induction	Weight (lbs)	Notes
<i>Mazda BP4W Turbocharged OEM engine</i>	<i>DOHC</i>	<i>83.0</i>	<i>85.0</i>	<i>1839</i>	<i>Alum. Crossflow</i>	<i>4</i>	<i>Turbocharged w/34mm TIR</i>	<i>2060</i>	<i>Must use OE Turbocharger IHI RHF5 VJ35. Open ECU.</i>

2. #33432 (Grand Touring Committee) GT3 Nissan SR20VET unrestricted ECU change

In GT3 Engines Spec Lines, SR20VET Limited Prep-Turbocharged OEM Engine, change as follows:

Fuel Induction: *"TURBO w/ 33mm TIR"*

Notes: *"Garrett GT2560LS GT2860RS Turbo only. OEM 'stock' ECU only. ECU is open."*

GTL

1. #33297 (Larry Svaton) Fiat HP Limited Prep X1/9 Weight in GTL

In Gt Light Engines Spec Lines, 1500 Limited Prep (Engine & Chassis), change weight as follows:

"2000 1835"

2. #33335 (Jason Martin) Request to add Ford Festiva to GTL

In GT Cars - GT Light Spec Lines, add Ford Festiva as follows:

GT Cars – GT Lite					
Model	Years	Body Style	Drive-line	Wheel-base (in)	Notes
<i>Ford Festiva</i>	<i>1988-1993</i>	<i>3 Dr. Hatchback</i>	<i>FWD</i>	<i>90.2</i>	

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In GT Lite Engines, Spec Lines, add Mazda B3 as follows:

GT Lite Engines -								
Engine Family	Engine Type	Bore x Stroke (mm)	Disp. (CC)	Head Type	Valves / Cyl.	Fuel Induction	Weight (lbs)	Notes
<i>Mazda B3</i>		<i>71mm x 83.6</i>	<i>1324</i>	<i>Alum. Crossflow</i>	<i>4</i>	<i>Unrestricted</i>	<i>1700</i>	

Improved Touring

None.

Legends Car

None.

Production

None.

Spec Miata

None.

Super Production

None.

Super Touring

None.

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Touring

T2

1. #33345 (Scotty B White) Heavy Cars

In T2 Spec Lines, Dodge Viper SRT-10 incl. coupe (03-06), change as follows:

Max Wheel Size: "18 x ~~10~~11 (F) 19 x 13 (R)"

Weight: "~~3550~~3675"

Notes: "If a hardtop is used, it shall be the detachable Autoform hardtop (latches shall be replaced with positive fasteners), convertible top shall be removed. Throttle restrictor between each throttle body and plenum is mandatory: .060" flat steel plate with one ~~41mm~~44mm hole (In convertible configuration) or one 42mm hole (hardtop configuration). A .250" thick (max) steel or aluminum spacer is permitted between the throttle body and the restrictor to provide clearance for the throttle butterfly. This spacer shall replicate the dimensions of the stock throttle body flange (i.e. throttle bore, bolt pattern, idle-air bypass port dimensions, etc.) Throttle body spacer bore(s) shall be no larger than the stock throttle body bore diameter at the gasket surface, and shall not be radiused in any way. Throttle restrictor may include idle air control and/or PCV orifice. The following parts are allowed:;Mopar performance fan delete kit #P5153260, Phoenix SRT10 electric fan kit #PPI123321, Mopar swing oil pickup kit # 4510174, Trans. mount # P4510179, Dodge Motorsports T1 suspension kit part # P5153251 Hypercoil springs #188A0750 (F) and 188A0800 (R) are allowed. B&M Shifter (PN45055) is permitted. Oil pan part #5037735AC, oil pick up part #5038022AB, oil pick up tube part #5037312AE are allowed. Maximum front camber of -3.0 w/ Dodge Motorsports T1 suspension package allowed."

T3

1. #33501 (Touring Committee) Solstice GXP in T3

In T3 Spec Lines, Pontiac Solstice GXP Coupe / Convertible (07-09), change Notes as follows:

"Detachable hardtop GM part #PCS-0664 may be installed (if a hardtop is used, latches shall be replaced with positive fasteners and convertible top shall be removed). Suspension option ZOK and Rear Spoiler (D52) allowed. Brake calipers and rotors from Chevrolet Cobalt SS (08-09) permitted. Any aftermarket top allowed, if material, size, shape and weight are the same as the factory top. 36mm TIR required. ~~Hahn HIC 1150 or Dejon FIC SSA~~ Performance alternative (see Appendix F) Intercooler allowed. Maximum spring rate 800 lb/inch for coil over type spring permitted. Any aftermarket 4-piston caliper allowed. (Changes effective January 01, 2023)"

T4

1. #32789 (Scotty B White) T4 mustang

In T4 Spec Lines, Ford Mustang V6(05-10), change as follows:

Wheel size: "18x~~8~~9"

Brakes: "(F) ~~292~~314 Vented Disc (R) 299.8 Vented Disc"

Weight: "~~3300~~3275"

Notes: "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. Ford Positraction LSD part #M-4204-C75 is allowed. Any springs max F: 500 and R: 400 permitted. Any sway bar up to F: 35mm and R: 22mm permitted. Aftermarket Shocks conforming to T4 rules allowed. Panhard bar, part # BAR-M4264-A permitted or any pan hard bar permitted must be set at same length as a stock bar, center mounting hole to center mounting hole +/- 0.25 inch. An alternative steel drive shaft is permitted; this drive shaft is otherwise unrestricted, but no modifications to other components are permitted to facilitate its installation. An Aluminum driveshaft is allowed. Any LSD permitted. Ford brake kit M-2300-D allowed. Aftermarket header allowed. GT 8.8 rear axle assembly allowed. 3.45 or 3.55 final drive ratio allowed with +25lb

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penalty. 7.5 rear axle assembly with 3.45:1 final drive allowed with +25lb penalty. Cold Air Intake allowed. Koni part numbers 8741-1494SPORT (front) and 8241-1240SPORT (rear). *Spec clutch #SF661 and flywheel #SF66A permitted.*"

2. #32933 (Touring Committee) Mazda OEM LSD was letter 32655

In T4 Spec Lines, Mazda MX-5 / Club Model (06-15), change as follows:

Weight: "~~2625~~*2600*"

Notes: "Factory bolt-in roll bar/cross member may be removed to facilitate roll cage installation. MSR option permitted.

Suspension package permitted with a 100 lbs. weight increase that includes the following parts: front spring mount PT#-0000-04-5259, front springs #0000-04-9700-08, rear spring mount PT#-0000-04-5258, rear springs #0000-04-9400-07, helper springs #0000-04-HLPR-EB (optional), Swaybar kit – PT#-0000-04-5306-EB that includes (front sway bar kit PT#0000-04-5306- FT, rear sway bar kit PT#-0000-04-5306-RR), offset front camber bushing PT#-0000-04-5407-NC. Mazda Motorsports cold air intake part #0000-06-5150-KT allowed. Mazda Motorsport RX8 rear Hub Conversion kit part number 0000-04-5811-KT allowed, RX8 front hubs PT# F189-33-04X allowed. The SM5 suspension (only) is allowed with a 100 lbs. weight increase. Allow Mazda header part numbers 0000-06-5407 or 0000-06-5407-NC. Any OEM or aftermarket hardtop is permitted that retains the OEM roof silhouette, including Mazda hardtop and part #0000-07-5901-CC. Aftermarket power steering reservoir is allowed. Mazda Transmission kit part # 0000-02-5700. *Mazda Motorsports LSD #32655 permitted without penalty. Any other non-OEM limited slip differential allowed with +50 lbs. weight penalty.*"