

CLUB RACING BOARD

DATE: October 20, 2018

NUMBER: TB 18-11

FROM: Club Racing Board

TO: Competitors, Stewards, and Scrutineers

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

All changes are effective 11/1/2018 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 October 20.

American Sedan

None

B-Spec

None

Formula/Sports Racing

FA

1. #25109 (Formula/Sports Racing Committee) Admit F3 Americas Car to FA

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

Table 2						
Car	Engine	Wheel Width (in)	Aero	Transmission	Weight	Notes
<i>F3 Americas</i>	<i>2.0 Liter Honda K20c1</i>	<i>see notes</i>	<i>see notes</i>	<i>see notes</i>	<i>see notes</i>	<i>Car must comply with F3 Americas rules. Competitors must have current copies of FIA Formula 3 Technical Regulations, Onroak Automotive Ligier JS F3 Information Manual, and HPD engine-related specifications and instructions in their possession and present them upon request.</i>

In GCR Section 9.1.1.A.1.e, add the following language:

"Superchargers or turbochargers are not permitted *unless specifically authorized by a spec line in Table 2.*"

2. #25262 (Formula/Sports Racing Committee) Move Swift 014 - MZR 2.0 line to FA Table 2

In FA Table 1, delete Line P in its entirety.

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

Table 2						
Car	Engine	Wheel Width (in) $\pm .060$	Aero	Transmission	Weight	Notes
<i>Swift 014 chassis only</i>	<i>Mazda MZR 2.0</i>	<i>(F) 10 (R) 14 Min. & 15 Max.</i>	<i>See FA rules</i>	<i>5 speed sequential</i>	<i>1300</i>	<i>Sealed engine sourced by Elite Engines</i>

FE

1. #25433 (Robey Clark) Request for Anti Roll / Sway Bar Clarification

In GCR section 9.1.1.I.8.f, add the wording as follows:

"Anti-roll bars (sway bars) may be *run* disconnected, but not removed. *One anti-roll bar link may be removed from the chassis for safety reasons, but no modification of the link or attachments is permitted.*"

FV

1. #24977 (Formula/Sports Racing Committee) Request Spec Tire for FV

In GCR section 9.1.1.C.3.D, make changes as follows:

~~"Any tire size may be fitted, except that ungrooved radial race tires (radial slicks) are not allowed.~~ *The following tires are required:"*

"Fronts

Hoosier #43337 FVS

21.0 x 5.0 x 15"

"Rears

Hoosier #43353 FVS

22.5 x 5.5 x 15"

"Rain tires are open for 2019.

Effective 1/1/2020, the following rain tire is required:

Hoosier #44266

22.5 x 5.0 x 15 Hoosier WET (rain)"

2. #25222 (Richard Pare) Replacement front Spindles Clarification

In GCR section 9.1.1.C.3.A.11 add the wording as follows:

"Alternate spindle from ICP, part number ICPVWS001, A alternate spindle from cip1.com, part number C26-412-020 and alternate spindle carrier C26-412- 025 are allowed."

P2

1. #25237 (Armen Megregian) Concern over letter #25908 about CN bodywork

In P2 Table 1, FIA Group CN non-composite chassis spec line, change the notes as follows:

"FIA Group CN homologated chassis, brake calipers and discs, hub carriers, and suspension components required. ~~FIA Group CN compliant~~ *V de V Endurance Series permitted* bodywork, *rear diffuser*, wing, wheels, and assisted shifting ~~permitted~~ *allowed*. Must comply with all other P2 requirements.

Competitors must have copies of FIA Group CN Technical Regulations and V de V Endurance Series Sporting and Technical Regulations in their possession and present them upon request."

2. #25318 (Formula/Sports Racing Committee) Correct P2 Table 1 (Spec Line Cars) AMAC-AM5 E&O

In P2 Table 1, AMAC-AM5, Fox-2 Seater, Zephyrus, Decker 1/2 spec line, add to notes as follows:

"Decker 1/2: minimum width 52 inches. *AMAC-AM5: minimum width 54 inches."*

GCR

None

Grand Touring

GT2

1. #25214 (Grand Touring Committee) GT2/ST wording relocation for better viewing

In GCR Appendix K.P.1. add the wording as follows:

"Slicks allowed on all GT2/ST cars with a 100-pound weight penalty."

GTL

1. #25431 (Joe Harlan) Request to fix E and O in 240sx classification

In GTL, NISSAN 240SX (S13/S14) add to notes as follows:

GTL Cars - Nissan					
Model	Years	Body Style	Drive-line	Wheel-base (in)	Notes
240-SX (S13/S14)	NA	2dr	RWD	97.5 or 99.4	<i>Hood Bulge allowed, no openings.</i>

See Race Memo 18-07

Production

1. #24579 (David Mead) Request to add allowances for 2016+ Miata in EP

In EP, classify the Mazda MX-5 (16-18) 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>Mazda MX-5 (16-18)</i>	<i>2</i>	<i>2350 *2409 **2468</i>	<i>4 cyl. DOHC</i>	<i>83.6 x 91.2 (3.29x3.59)</i>	<i>2000</i>	<i>Alum</i>	<i>Alum</i>	<i>(I) (1.25) (E) (1.04)</i>	<i>Fuel Injection</i>	<i>(90.9)</i>	<i>(63.2/63.5)</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>17 x 8</i>	<i>6</i>	<i>(F) 280 x 22 vented (R) 280 x 9.5 solid</i>		<i>Stock Throttle Body I.D.</i>	<i>Comp. Ratio limited to 13.0:1. Valve lift limited to .500". OEM hardtop allowed.</i>

In EP, Mazda MX-5, make changes as follows:

Mazda MX-5 *Global Cup* (16-18)".

FP

1. #25173 (Robert Zatz) Request to classify Ford Escort ZX2

In FP, classify the Ford Escort ZX2 (98-03) as follows: see attached

FP	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>Ford Escort ZX-2 (98-03)</i>	<i>2</i>	<i>2275 *2332 **2389</i>	<i>4 cyl. DOHC</i>	<i>84.0 x 88.0</i>	<i>1989</i>	<i>Alum</i>	<i>Alum</i>	<i>(I) 32.0 (E) 28.0</i>	<i>Fuel Injection</i>	<i>(98.4)</i>	<i>(60.7/60.7)</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>15 x 7</i>	<i>5</i>	<i>(F) 257 x 22 vented (R) 251 x 9 solid</i>		<i>Stock Throttle Body I.D.</i>	<i>Comp. Ratio limited to 11.0:1. Valve lift limited to .450".</i>

2. #25281 (Brett Whisenant) Request 2002-2004 Ford Focus SVT classification

In FP, classify the Ford Focus SVT (02-04) as follows: see attached

FP	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>Ford Focus SVT (02-04)</i>	<i>2</i>	<i>2375 *2434 **2494</i>	<i>4 cyl. DOHC</i>	<i>84.0 x 88.0</i>	<i>1989</i>	<i>Alum</i>	<i>Alum</i>	<i>(I) 33.5 (E) 28.0</i>	<i>Fuel Injection</i>	<i>(103.0)</i>	<i>(63.1/62.8)</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>17 x 8</i>	<i>6</i>	<i>(F) 300 x 24 vented (R) 280 x 10 solid</i>		<i>Stock Throttle Body I.D.</i>	<i>Comp. Ratio limited to 11.0:1. Valve lift limited to .450".</i>

Spec Miata

1. #25451 (Club Racing Board) Spec Miata Axles

Given recent events, the SCCA CRB makes the following change to the GCR effective immediately for the remainder of the 2018 Spec Miata season. The CRB acknowledges that Spec Miata OEM, re-manufactured or rebuilt axles do not have a published specification nor are the axles a serviceable item. As a follow-up the CRB has asked the SMAC to provide a recommendation for 2019 for Spec Miata axles. Add to section 9.1.7.C.2

"i. The half-shaft CV Joints shall be an OEM or OEM equivalent part. The internal cage and bearing dimensions are unrestricted. This rule is effective until 12/31/18."

See Race Memo 18-08

Strategic

None

Super Touring

ST General

1. #25319 (Darren Murdock) Rules Clarifications

In GCR section 9.1.4.M.16.a, add the wording as follows:

"disconnected, pump, belt, pulley, and hoses may be removed. Hoses may also be looped. Steering rack or box may be modified internally to work without pump."

Touring

T1

1. #25290 (Christopher Childs) Request for FP350S

In T1, Ford Mustang / Thunderbird, delete the spec line as follows:

Max Displacement: ~~5200 Shelby FP350S sealed engine, M-6007 M52R~~

Min weight: ~~3525~~

Required restrictor: ~~65mm flat plate~~

2. #25410 (Club Racing Board) Request to classify 2015 Porsche Cayman S and GTS 3.4L

Effective 9-26-2018, in T1, add the Porsche Cayman S and GTS 3.4L (14-15) as follows: see attached

T1	Maximum Displ.	Min. Weight	Required Restrictor	Engine Notes	Chassis Notes
Porsche Cayman <i>/S/GTS</i> (05- 13 - <i>15</i>)	<i>3400</i>	<i>2750</i>			
	3600	2800			
	3800	2850		Must meet OEM Specification	

See RM 18-06