

DATE: July 20, 2020

NUMBER: TB 20-08

FROM: Club Racing Board

TO: Competitors, Stewards, and Scrutineers

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

All changes are effective 8/1/2020. 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

AS

1. #28698 (Chris Majba) Dodge Challenger AS Spec Line Clarification

In AS Spec Lines, Dodge Challenger (08-14), change Spec as follows:

"Restricted Preparation 5.7L V8 (~~Aluminum~~ **Iron** block, Aluminum heads), 2 valves/cylinder"

In AS Spec Lines, Dodge Challenger (08-14), change Notes as follows:

"Compression Ratio: ~~9.7:1~~ **10.5:1** max;"

"Intake (~~12~~ **12.7** mm), Exhaust (~~11.7~~ **12.3** mm),"

"(Intake, ~~192~~ **188** degrees), (Exhaust, ~~196~~ **205** degrees);"

2. #28699 (Chris Majba) Dodge Challenger AS Spec Line Clarification #2

In AS Spec Lines, Dodge Challenger (08-14), change Notes as follows:

"~~Dodge 1GL20RXF and 82211606 rear spoilers permitted.~~ **Dodge 1GL20TZZAB and 82211606 rear spoilers permitted.**"

B-Spec

None.

Formula/Sports Racing

FC

1. #28888 (Kenneth "Skip" Weld) Request for weight adjustments to equalize FC competition.

In FC, GCR section 9.1.1.B.20.B.3, change weight as follows:

"Zetec Engine: ~~1200~~ **1220** lbs."

Note from the Club Racing Board:

The Zetec weight change is being implemented for the sole and exclusive purpose of making the class more attractive to owners of Pinto powered cars to encourage their participation in Majors and Super Tour events. The Formula Sports Racing Committee and Club Racing Board note that the Pinto and Zetec engines are very close in performance per dyno information following the recent changes to the Pinto engine rules which permit a new rod, piston and carburetor. The Club Racing Board and Formula Sports Racing Committee will monitor performance and participation figures regarding any future changes.

FF

1. #29135 (Formula/Sports Racing Committee) Clarification regarding Honda LC1 ECU implementation date

In GCR section 9.1.1.B.14.p.3, change as follows:

"The LC1 ECU supplied by HPD is *will be* permitted effective ~~3/1/2020~~ *on a date to be determined* and must be used with a corresponding lambda sensor supplied by HPD. Implementation date is contingent on SCCA National office receiving necessary and sufficient quantities of support materials."

GCR

None.

Grand Touring

GT1

1. #29002 (Tony Ave) Request to Allow New Trans Am Legal Engines in GT1

In GT1, Weight Chart for GT-1, add to chart as follows:

"Trans Am spec:

Chevrolet/GM - R07 + 50 lbs.

Ford - FR9 + 50 lbs.

Dodge - R7 + 50 lbs."

GT2

1. #28951 (Greg Anthony) Request for allowance Trans Am SGT

In GT2/ST Spec Lines, BMW E46 M3 & E36 / BMW Z3 / BMW 5000cc V8, add to notes as follows:

"Trans Am SGT spec: Regular shifter 3000 lbs., paddle shifter plus 150 lbs."

2. #29171 (Grand Touring Committee) Omitted GT2 fender/hood openings

In GT, GCR section 9.1.2.F.7.b.15., add as follows:

"F. Up to four hood/fender louvered panels are allowed. Total measurement area of panels shall not exceed 600 sq inches with a minimum of five slots (louvers) for each panel. All louvered panels must be mounted in front of the windshield."

GTL

1. #28518 (Joe Harlan) Request to change the Mazda 13b restrictor size

In GTL, Engines - Mazda 13B, change as follows:

Fuel Induction:

"~~24~~26mm SIR"

Weight:

"~~1950~~2125"

Notes:

"May use a ~~25~~27mm SIR plus 175lbs."

EFFECTIVE FIRST DAY OF THE MONTH UNLESS OTHERWISE NOTED

GTX

1. #28935 (Ryan Leshner) Request Car classification

In GTX, classify the Chevrolet Camaro ZL1 as follows:

GTX - MISC					
Make	Model	Engine	Restrictor (mm)	Weight (lbs)	Notes
2017 Chevrolet	Camaro ZL1	LT4 with factory supercharger	NA	3400 lbs.	Factory 10 speed automatic transmission, aftermarket ARP aero kit. Front splitter, dive planes, rear diffuser. DSR sport rear wing Dynamic Suspension. No other modifications or reprogramming allowed.

2. #29088 (Grand Touring Committee) X-Bow GT4

In GTX, KTM, add new classification as follows:

GTX – SRO GT4					
Make	Homologation	Model	Restrictor (mm)	Weight (lbs)	Notes
KTM	GT4	X-Bow	NA	2000	Turbocharged 2.5L Audi <u>TFSI 15</u>

Improved Touring

None.

Production

1. #28998 (Sam Moore) EP BMW Z3 Rule Clarification

In EP, BMW Z3 2.5L, make changes to the spec line as follows:

"Cylinder head casting number 1738400 permitted with use of the allowed iron block (casting number 1748933 or 1738566-C).

Spec Miata

1. #28953 (Richard Powers) Modifications to prevent failures of Rear Brake Caliper Pin

In SM, GCR Section, 9.1.7.4., add as follows:

"g. A single bracket per rear brake caliper for the purposes of keeping the rear brake calipers in place in the event of a rear upper caliper pin failure is permitted. It must be installed under the head of the rear upper caliper retaining bolt and may serve no other purpose."

Super Touring

ST General

1. #27695 (David Fiorelli) Minimum Weight Determination

In STU, GCR section 9.1.4.10., add the following:

"All weight adjustments for engines shall be applied first, then that total is to be used as the baseline for any chassis-related weight adjustments. Chassis related adjustment that are percentage based are performed by adding specified percent first and subtracting specified percentage second if necessary. Final step is addition or subtraction of specified weight in pounds."

In STL, GCR Section 9.1.4.4., add the following:

"All weight adjustments for engines shall be applied first, then that total is to be used as the baseline for any chassis-related weight adjustments. Chassis related adjustment that are percentage based are performed by adding specified percent first and subtracting specified percentage second if necessary. Final step is addition or subtraction of specified weight in pounds."

2. #29012 (SCCA Staff) ST Gurney flap Wicker clarification

In GCR section 9.1.4.D.4, clarify wording as follows:

"d. Wings shall be a single element with a maximum chord length of 8.50 inches, including any ~~wicker~~ **Gurney flap**."

"f. The entire rear wing assembly, including the end plates and any ~~wicker~~ **Gurney flap**, shall be mounted a minimum of 6.0 inches below the peak of the roof or roll cage main hoop whichever is higher, measured at the highest point. Cars with a wagonback/notchback/hatchback style body may have the rear wing assembly, including the end plates and any ~~wicker~~ **Gurney flap**, mounted a maximum of 4.0 inches above the highest point of the roof."

Touring

T1

1. #29013 (SCCA Staff) Touring Gurney flap wicker clarification

In T1, GCR section 9.1.9.1.B.2, clarify wording as follows:

"c. Wings shall be a single element and single plane with a maximum chord length of 12.00 inches, including any ~~wicker~~ **Gurney flap**. (except as allowed in 9.1.9.1.B.2.h)."

"e. The entire rear wing assembly, including the end plates and any ~~wicker~~ **Gurney flap**, shall be mounted level with, or below, the peak of the roof."

T2

1. #28803 (Carl Fung) Request to correct GCR for 2018+ FORD Mustang GT & EcoBoost

In T2, Ford Mustang EcoBoost (2015-), Gear Ratios, add as follows:

"4.24, 2.54,1.67, 1.24,1.00, 0.70 or 4.17, 2.34,1.52, 1.14,0.87, 0.69 **or 4.696, 2.985, 2.146, 1.769, 1.520, 1.275, 1.000, .854, .689, .636**"

In T2, Ford Mustang GT 5.0L (2018-), Gear Ratios, add as follows:

"4.24, 2.54,1.67, 1.24,1.00, 0.70 or 4.17, 2.34,1.52, 1.14,0.87, 0.69 **or 4.696, 2.985, 2.146, 1.769, 1.520, 1.275, 1.000, .854, .689, .636**"

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T3

1. #28913 (Julian Fano) Request to classify 2009 Honda Accord v6 manual

In T3, classify the Honda Accord (2009) as follows:

T3	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>Honda Accord (08-12)</i>	<i>89 x 93 3471</i>	<i>107.9 Coupe 110.2 Sedan</i>	<i>19 x 9</i>	<i>245</i>	<i>5-speed: 3.267, 1.778, 1.154, 0.870, 0.647, 6-speed: 3.933, 2.478, 1.700, 1.250, 0.976, 0.771,</i>	<i>5-speed: 4.39 6-speed: 3.55</i>	<i>300 (f) 282 (r)</i>	<i>3450</i>	<i>Springs up to 800 lb/in allowed (F/R). Sway bars allowed 35mm (f) 26mm (r). SPC 67540 Allowed. 50mm FPR Required</i>

T4

1. #29021 (Matthew Davis) Scion FRS Solo Spec Coupe Gear Ratio

In T4 Spec Lines, Scion FR-S Solo® Spec Coupe (13-16), change Final Drive as follows:

~~"4.30"~~ **"4.10"**

In T4 Spec Lines, Subaru BRZ Solo® Spec Coupe (13-16), change Final Drive as follows:

~~"4.30"~~ **"4.10"**