

DATE: September 20, 2021

NUMBER: TB 21-10

FROM: Club Racing Board

TO: Competitors, Stewards, and Scrutineers

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

All changes are effective 10/1/2021. 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

#### AS

1. #30457 (Robert Long) Request for adjustable Front Upper Control Arms on 4th Gen F-Body  
Effective January 1, 2022, In AS Spec Lines, Chevrolet/Pontiac Camaro & Firebird (93-02), add to Notes as follows:  
*"BMR AA004 or UMI 2310 adjustable front upper control arm may be installed."*

Effective January 1, 2022, In AS Spec Lines, Chevrolet/Pontiac Camaro & Firebird (93-02) Restricted Prep, add to Notes as follows: *"BMR AA004 or UMI 2310 adjustable front upper control arm may be installed."*

2. #30881 (Nathan McBride) Request Pontiac GTO tire size change  
Effective January 1, 2022, In AS Spec Lines, Pontiac GTO (04-06) Restricted Prep., change Weight as follows:  
*"295 tire:*

LS1: ~~3250~~*3300*

LS2: ~~3300~~*3350"*

#### B-Spec

1. #30814 (David Daughtery) Rules Clarification of Body and Camber Plates  
In GCR, Section 9.1.10.E.35, change as follows:

"If upper strut slotted plates are used, they shall be located on existing chassis structure, ~~utilizing the manufacturer's original bolt holes~~ and may not serve as reinforcement for that structure."

#### Electric Vehicle

None.

### Formula/Sports Racing

#### F

1. #31155 (Formula/Sports Racing Committee) E&O Appendix G  
In Appendix G.1, make changes as follows:

"Cylinder volume (displacement) =

$\frac{3.1416 \times \text{bore} \times \text{bore} \times \text{stroke}}{4}$

*Engine displacement = Cylinder volume times number of cylinders*

Compression ratio =  $\frac{V1 + V2}{V2}$

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.

EFFECTIVE FIRST DAY OF THE MONTH UNLESS OTHERWISE NOTED

Engine displacement = Cylinder volume times number of cylinders

Compression ratio =  $\frac{V1 + V2}{V2}$

Where

V1 is total volume of one cylinder

V2 is volume of space above piston at top of stroke

Piston speed (ft. per min.) = 2 x RPM x stroke in feet"

## GCR

None.

## General

None.

## Grand Touring

### GT General

1. #31032 (Bryan Scheible) Request car classification

In GT3 Engines - VOLKSWAGEN, classify Fun Cup Beetle EVO3 as follows:

## GT3 Engines - VOLKSWAGON

Engine Family	Engine Type	Bore (mm)	Stroke (mm)	Disp. (cc)	Head Type	Valves / Cyl.	Fuel Induction	Weight (lbs)	Notes
"Fun Cup" Beetle Sealed	SOHC	82.5	92.8	1984	Alum, non-Crossflow	4	Fuel Injection	2060	VW "Fun Cup" Beetle chassis as spec'd in the Fun Cup rule set, must conform to all other safety related rules per GCR or GTCS. Must have rule set in possession at event

## GT2

1. #30656 (Luis Rivera Jr) Turbo Request for 13B Engine

In GT2 Engines - Mazda Spec Lines, 13B, add to Notes as follows:

"Part# EFR 70/76 Turbocharger-42mm Turbo Inlet Restrictor (TIR), Street Port only @ 2280lbs."

## Improved Touring

### ITR

1. #29774 (Improved Touring Committee) Class Turbo Cars

In ITR Spec Lines, classify the following Turbo cars:

ITR	Engine Type	Bore x Stroke(mm)/ Displ. (cc)	Weight (lbs)	Notes:
Audi A3 2007-2009	4cyl Turbo	82.5x92.8 1984cc	2950	

EFFECTIVE FIRST DAY OF THE MONTH UNLESS OTHERWISE NOTED

ITR	Engine Type	Bore x Stroke(mm)/ Displ. (cc)	Weight (lbs)	Notes:
<i>Audi TT 2000-2006</i>	<i>4cyl Turbo</i>	<i>81x86.4 1781cc</i>	<i>2425</i>	

ITR	Engine Type	Bore x Stroke(mm)/ Displ. (cc)	Weight (lbs)	Notes:
<i>Audi TT Quattro 2000</i>	<i>4cyl Turbo</i>	<i>81x86.4 1781cc</i>	<i>2635</i>	

ITR	Engine Type	Bore x Stroke(mm)/ Displ. (cc)	Weight (lbs)	Notes:
<i>Audi TT Quattro 2001-2006</i>	<i>4cyl Turbo</i>	<i>81x86.4 1781cc</i>	<i>3290</i>	

ITR	Engine Type	Bore x Stroke(mm)/ Displ. (cc)	Weight (lbs)	Notes:
<i>Volkswagen GTI 1.8T 2001-2006</i>	<i>4cyl Turbo</i>	<i>81*86.4 1781</i>	<i>2425</i>	

ITR	Engine Type	Bore x Stroke(mm)/ Displ. (cc)	Weight (lbs)	Notes:
<i>Volkswagen Jetta GLS 1.8T 2001-2003</i>	<i>4cyl Turbo</i>	<i>81x86.4 1781cc</i>	<i>2425</i>	

ITR	Engine Type	Bore x Stroke(mm)/ Displ. (cc)	Weight (lbs)	Notes:
<i>Volkswagen Jetta GLI 1.8T</i>	<i>4cyl Turbo</i>	<i>81x86.4 1781cc</i>	<i>2425</i>	

ITR	Engine Type	Bore x Stroke(mm)/ Displ. (cc)	Weight (lbs)	Notes:
<i>Volkswagen GTI FSI 2006-2009</i>	<i>4cyl Turbo</i>	<i>82.5x92.8 1984cc</i>	<i>2700</i>	

ITR	Engine Type	Bore x Stroke(mm)/ Displ. (cc)	Weight (lbs)	Notes:
<i>Volkswagen GLI FSI 2006-2009</i>	<i>4cyl Turbo</i>	<i>82.5x92.8 1984cc</i>	<i>2700</i>	

**ITS**  
 1. #28990 (Denis Jenkins) Request BMW 323it and 325it car classification  
 In ITS Spec Lines, classify the following cars:

ITS	Engine Type	Bore x Stroke(mm)/ Displ. (cc)	Weight (lbs)	Notes:
<i>BMW 323it (E46) Wagon 1999-2000</i>	<i>6 Cyl DOHC</i>	<i>84.1 x 75.0 2494</i>	<i>3000</i>	

ITS	Engine Type	Bore x Stroke(mm)/ Displ. (cc)	Weight (lbs)	Notes:
<i>BMW 325it (E36) Wagon 1992-1995</i>	<i>6 Cyl DOHC</i>	<i>84.1 x 75.0 2494</i>	<i>Restricted: 2850 Unrestricted: 3265</i>	<i>29mm SIR required and must comply with Appendix F.</i>

2. #30946 (Michael Chiappetta) Eliminate  
 In ITS Spec Lines, Mazda RX-7/ Convertible (13B) (86-91), change notes as follows:  
 "16" wheel not allowed. 5th and 6th intake port actuators and valves may be removed or disabled. "

**Legends Car**  
 None.

**Production**  
 1. #31120 (Greg Amy) E&O; MR2 Track  
 In the HP "Toyota MR-2 1.6L (85-89)" spec line, please correct the Track column as follows:  
 "1532~~47~~ / 1532~~47~~"

In GCR, Section 9.1.5.C.4, please change as follows:  
 "Track specifications will be set at 103% of the car's stock track, plus 2.5 inches."

**Spec Miata**  
 None.

**Super Production**  
 None.

**Super Touring**  
 None.

**Touring**  
 None.