

Recommended Items for 03/01/2022

The following are proposed rule changes made by the Club Racing Board. These items will be presented to the Board of Directors for approval at their National Convention meeting. Comments, both for and against, should be sent to the Club Racing Board via <http://www.crbscca.com> or www.clubracingboard.com. The CRB recommendations for implementation of these rule changes, if approved, is noted in each letter. The letter number, Fastrack month, author, and title precede each proposed rule.

January

AS

1. #30294 (ROGER EAGLETON) Proposed Revisions to SCCA GCR 2021 Appendix M, Part 2

Effective 03/01/2022 In SMG, Appendix M.2.j.1. Stock transmissions, make changes as follows:

"5 speed to run with ~~3.73~~ **3.90** ratio rear end. *Manufacture Motive Gear, PN F888390.*"

2. #31848 (American Sedan Committee) Rear coil over option for all vehicles

Effective 03/01/2022 In GCR, Section 9.1.6.D.4.b.1., change as follows:

"Springs of any origin may be used, provided they are of the same number and type as originally fitted and they must be installed in the original location. *Front suspension* Coil over springs and shocks are prohibited, unless fitted as original equipment. *Rear spring relocation to the shock is permitted.*"

Effective 03/01/2022 In AS Spec Lines, Ford Mustang GT 5.0l (15-17) Restricted Preparation, change Notes as follows:

~~"Rear spring relocation to the shock is permitted."~~

3. #31849 (American Sedan Committee) Wheel rim width increase and commonality

Effective 03/01/2022 In GCR, Section 9.1.6.D.6.a.2., change as follows:

~~"Maximum wheel width is 8 inches,~~ *Maximum wheel width is restricted based on the following:*

Vehicles with max tire size of 275mm, max rim width is 10 inches

Vehicles with max tire size of 295mm, max rim width is 11 inches

Vehicles with max tire size of 315mm, max rim width is 12 inches

Vehicles with max tire size of 335mm, max rim width is 13 inches

~~u~~ Unless indicated within the vehicle specification line.

Effective 03/01/2022 In AS Spec Lines, change Notes as follows:

Cadillac CTS-V (04-07) Restricted Prep. 5.7L V8 (Aluminum block, Aluminum heads),

LS6, 2 valves/cylinder Restricted Prep. 6.0L V8 (Aluminum block, Aluminum heads),

LS2, 2 valves/cylinder: "Max. Wheel Size: ~~18 x 9.5~~ *Dia. 18.0 inches*" Chevrolet/Pontiac



Recommended Rules Changes

Camaro & Firebird (93-02) Restricted Prep. 5.7L V-8 LT1 (Iron Block, Aluminum Heads) 2 valves per cylinder 5.7L V-8 LS1 (Aluminum Block, Aluminum Heads) 2 valves per cylinder: "~~Max. Wheel Size: 17 x 9.~~"

Chevrolet Camaro (10-15): "~~Max wheel size 20 X 10.~~*Dia, 20.0 inches*"

Dodge Challenger (08-20) Restricted Preparation 5.7L, 6.1L, or 6.4L V8 (Iron block, Aluminum heads), 2 valves/cylinder: "~~Max. Wheel Size 18 X 12.~~*Dia. 20.0 inches*"

Ford Mustang Cobra and GT 94-95 (Restricted Prep) 5.0 and 5.8 motor: "~~Max. Wheel Size: 17 x 9.~~"

Ford Mustang including Cobra 96-04 (Restricted Prep) 4.6L two and four valve motor: "~~Max. Wheel Size: 17 x 9.~~"

Ford Mustang Coupe GT (05-14) Restricted Prep. (Aluminum Block, Aluminum Heads) 4.6L/5spd 3 valves per cylinder 5.0L/6spd 4 valves per cylinder: "~~Max. Wheel Size: 18 X 10.~~*Dia. 18.0 inches*"

Ford Mustang GT 5.0i (15-17) Restricted Preparation: "~~Max. Wheel Size: 18 X 10.~~*Dia. 18.0 inches*"

Pontiac GTO (04-06) Restricted Prep. 2004, 5.7L V8(Aluminum Block, Aluminum heads), LS1, 2 valves per cylinder 05-06, 6.0L V8 (Aluminum Block, Aluminum heads), LS2, 2 valves per cylinder: "~~Max. Wheel Size: 17 x 9.5.~~"

4. #31850 (American Sedan Committee) Move from tire exclusion list to tire inclusion list

Effective 04/01/2022 In GCR, Section 9.1.6.D.6.b.4., change as follows:

"American Sedans may not compete or qualify on Hoosier A7 compound tires effective 06/15/2021.*American Sedans must compete on DOT "R-type" road race tires. Permitted tires are listed below. Soft "A type" autocross tires are prohibited:*

BFGoodrich R1 & R1S

Goodyear DOT radial DOT R or W compound

Hankook Ventus Z214 C51/Medium

Hoosier R7 or R6 or HWET

Kumho Ecsta V700

Nitto NT101

Toyo R888, Toyo Proxes R1, or Proxes RR

Yokohama A048

Rain tires must continue to have DOT rating, except that softer compound dry tires, such as the Hoosier A7 (but not limited to), are not permitted for use as rain tires.

The objective of this rule is to require the use of a more durable and economical tire.

Performance of approved tires will be monitored by the ASAC and those which are found

SPORTS CAR CLUB OF AMERICA, INC

PO Box 19400, Topeka, KS 66619-0400
(800) 770-2055 Fax (785) 232-7214 www.scca.com

to deviate from this objective may be subject to exclusion by means of a Tech Bulletin or other appropriate communications.

Additional tires may be requested for consideration by the ASAC and may be introduced within rule change timing cadence."

B-Spec

1. #31359 (Stephen Blethen) Request stock OEM parts

Effective 03/01/2022 In GCR, Section 9.1.10.E.27., change as follows:

~~"OEM or exact replacement catalyts are permitted. Any part of the exhaust system beyond the primary catalytic converter(s) may be replaced provided: (Effective 03/01/2022) Only OE catalyst are permitted. The exhaust system downstream of the primary catalyst may be replaced provided:"~~

GCR

1. #30855 (James Devenport) Request use of tire warmers

Effective 03/01/2022 In GCR 9.3.46., TIRE WARMERS, change as follows:

~~"Pre-heating of tires prior to competition by electrically heated covers or similar means is prohibited on the grid."~~

3. #31166 (Robey Clark) 7.4.1.D Penalties (FE, SRF)

Effective 03/01/2022 In GCR section 7.4.D, make changes as follows:

~~"FE/FE2: see 9.1.1.I.192.T.~~

~~SRF/SRF3: see 9.1.8.E.T."~~

General

1. #31697 (SCCA Staff) Clarify the definition of OEM and it's derivatives

Effective 03/01/2022 In Appendix F., add definitions as follows:

*"Throughout the GCR a part may be described as **OE, OEM, After Market, or Performance Alternative** rather than being described by its specific dimensions, capacities, or other by other technical criteria. The definition for these standards, **OE, OEM, After Market, or Performance Alternative**, are included in the GCR Technical Glossary. These definitions will control unless the subject part is more particularly described within the class or car specific rules or is specifically excepted in the GCR. The protocol for determining whether a part meets the required standard will be as follows:*

***OE** – The described part is that which came on the vehicle or that which would be purchased from the original vehicle manufacturer or an authorized dealer for replacement. OE parts may be manufactured by different suppliers. An OE part may bear the original vehicle manufacturer's name, logo, part number or other identifier that can be used for purposes of verification. Verification may also be achieved by means of the vehicle manufacturer's repair manual or other official documentation.*

***OEM-** The described part is manufactured by the same company that produced the part for the original vehicle manufacturer. The OEM part will be identical to the OE part other than in its markings. To be labeled or considered as an OEM part it must be of the same design as the OE part regardless of its origin. It may be compared against a known OE part (keeping in mind that there may be more than one OE supplier to a vehicle manufacturer) or other documentation from the original vehicle manufacturer.*

***After Market** – These parts are usually copied from an OE part but are likely not produced by the same manufacturer. The part may not be identical, but it should offer no distinct advantage over the OE or OEM part other than perhaps a lower price point. Documentation from the part manufacturer or other commercial publications may be considered in making a determination as to whether a part qualifies as “After Market”.*

***Performance Alternative-**These parts are marketed or described by the manufacturer as offering an “upgrade” or performance advantage over the OE, OEM, and After Market parts that they replace. The advantage may be in any area including, but not limited to, increased power, mileage, and durability. Documentation from the part manufacturer or other commercial publications may be considered in making a determination as to whether a part qualifies as “Performance Alternative”.*

If during inspection the technical steward cannot readily determine whether a part meets the required definition (OE/OEM/After Market or Performance Alternative) the matter shall be referred to the CRB for a determination.

Competitors are encouraged to utilize the Compliance Review Process described in GCR Rule 8.1.4 to resolve ambiguities in advance of competition."

GTX

1. #31948 (Club Racing Board) Prototypes added to GTX

In GCR, Section 9.1.2.H., change as follows:

9.1.2.H. GTX CATEGORY SPECIFICATIONS

A. Purpose and Philosophy

The intent of the GTX category is to allow competition of production-based vehicles that compete in professional road racing series in the United States.

The GTX class will have annual balance of performance (BOP) changes. Weights may be adjusted or cars may be subject to changes in intake restrictors to meet periodic professional series changes. Cars may be required to carry data acquisition equipment for review of performance.

B. Eligibility

Vehicles meeting one of the following criteria may compete in the GTX category:

SPORTS CAR CLUB OF AMERICA, INC

PO Box 19400, Topeka, KS 66619-0400

(800) 770-2055 Fax (785) 232-7214 www.scca.com

1. FIA GT3:

- Cars will be approved on a case-by-case basis with supporting documentation.
- Competitors must have the FIA GT3 sheet, as approved, available for scrutineers when requested.
- Cars approved to run in accordance with their FIA GT3 specifications must adhere to those specifications.
- See GTX spec line for eligible FIA GT3 cars.

2. SRO GT4:

- Cars will be approved on a case-by-case basis with supporting documentation.
- Competitors must have the SRO GT4 sheet, as approved, available for scrutineers when requested.
- Cars approved to run in accordance with their SRO GT4 specifications must adhere to those specifications.
- See GTX spec line for eligible SRO GT4 cars.

3. TCR:

- Cars will be approved on a case-by-case basis with supporting documentation.
- Competitors must have the TCR sheet, as approved, available for scrutineers when requested.
- Cars approved to run in accordance with their TCR specifications must adhere to those specifications.
- See GTX spec line for eligible TCR cars.

4. GTX Tube Frame:

- GTX tube frame cars will consist of currently classified GT1 cars with improved aerodynamics, wheels, brakes and limited fuel injection systems. Stock car bodies permitted. GTX tube frame cars must weigh 2780 pounds.

5. GTX Grand Am Tube Frame:

- GTX Grand Am tube frame cars will consist of fuel injected tube frame cars classified in the Grand Am Road Racing series from 2007-2013. GTX Grand Am tube frame cars must provide their Grand Am rule set and specifications.

6. *Daytona Prototype Gen # 1 (2003-2007):*

7. *Daytona Prototype Gen # 2 (2008-2011):*

8. *Daytona Prototype Gen # 3 (2012-2016):*

9. *Daytona Prototype International (2017-):*

10. *IMSA GTP (1994-1998):*

- *IMSA Camel Light (1985-1993)*
- *Le Mans Prototype 1 (1999-2013)*
- *Le Mans Prototype 2 (1999-Present)*
- *Le Mans Prototype 3 (2017-Present)*
- *Le Mans Prototype Challenge (2009-2018)*

SPORTS CAR CLUB OF AMERICA, INC

PO Box 19400, Topeka, KS 66619-0400
(800) 770-2055 Fax (785) 232-7214 www.scca.com

- World Sports Car (1994-1998)

11. Vehicles listed in Table 4 below.

C. Bodywork

1. FIA or TCR standard bodywork must comply with their associated specifications.
2. GTX tube frame cars shall refer to 9.1.2 GT1 category specifications.
3. Grand Am tube frame cars must comply with the 2007-13 GA specifications.
4. *Prototype standard bodywork must comply with their associated specifications.*

D. Aerodynamic Devices

1. FIA or TCR aerodynamic devices must comply with their associated specifications.
2. GTX tube frame cars shall refer to 9.1.2 GT1 category specifications. Trans Am splitter tunnels and rear wing rules are permitted. Under panning may be installed under the engine bay and rear end housing.
3. Grand Am tube frame cars must comply with the 2007-13 GA specifications.
4. *Prototype aerodynamic devices must comply with their associated specifications.*

E. Interiors

1. FIA or TCR interiors must comply with their associated specifications.
2. GTX tube frame cars shall refer to 9.1.2 GT1 category specifications.
3. Grand Am tube frame cars must comply with the 2007-13 GA specifications.
4. *Prototype interiors must comply with their associated specifications.*

F. Chassis

1. FIA or TCR chassis must comply with their associated specifications.
2. FIA or TCR chassis weight must meet the vehicle weight listed on the associated specification line.
3. GTX tube frame cars shall refer to 9.1.2 GT1 category specifications.
4. Grand Am tube frame cars must comply with the 2007-13 GA specifications.
5. *Prototype chassis must comply with their associated specifications.*

G. Engine

1. FIA or TCR engines must comply with their associated specifications.
2. FIA GT3 cars must compete with the listed restriction in the specification lines.
3. SRO GT4 cars are permitted to compete without restriction.
4. TCR cars are permitted to compete with 100% engine management.
5. GTX tube frame cars shall refer to 9.1.2 GT1 category specifications. Additionally, the following engines are permitted. Engine Management is unrestricted. (effective 01 March 2021)
362 cubic inch engines include:

- Chevrolet R07

- Ford FR9
 - Dodge R6
 - Toyota Phase 11
6. Grand Am tube frame cars must comply with the 2007-13 GA specifications.
7. Prototype engines specifications are open.

H. Cooling System

1. FIA or TCR cooling systems must comply with their associated specifications.
2. GTX tube frame cars shall refer to 9.1.2 GT1 category specifications.
3. Grand Am tube frame cars must comply with the 2007-13 GA specifications.

I. Fueling, Piping and Fuel Tanks

1. FIA or TCR fueling, piping and fuel tanks must comply with their associated specifications.
2. GTX tube frame cars shall refer to 9.1.2 GT1 category specifications.
3. GTX tube frame cars may install fuel injection system, maximum throttle body size 90mm.
4. Grand Am tube frame cars must comply with the 2007-13 GA specifications.
5. Prototype fueling, piping and fuel tanks must comply with their associated specifications.

J. Oil System

1. FIA or TCR oil systems must comply with their associated specifications.
2. GTX tube frame cars shall refer to 9.1.2 GT1 category specifications.
3. Grand Am tube frame cars must comply with the 2007-13 GA specifications.

K. Exhaust System

1. FIA or TCR exhaust systems must comply with their associated specifications.
2. GTX tube frame cars shall refer to 9.1.2 GT1 category specifications.
3. Grand Am tube frame cars must comply with the 2007-13 GA specifications.
4. Prototype exhaust systems must comply with their associated specifications.

L. Electrical

1. FIA or TCR electrical systems must comply with their associated specifications.
2. GTX tube frame cars shall refer to 9.1.2 GT1 category specifications.
3. Grand Am tube frame cars must comply with the 2007-13 GA specifications.
4. Prototype electrical systems specifications are open.

M. Drivetrain

1. FIA or TCR drivetrains must comply with their associated specifications.
2. GTX tube frame cars shall refer to 9.1.2 GT1 category specifications.

3. Grand Am tube frame cars must comply with the 2007-13 GA specifications.
4. *Prototype electrical systems specifications are open.*

N. Suspension and Steering

1. FIA or TCR suspension and steering must comply with their associated specifications.
2. GTX tube frame cars shall refer to 9.1.2 GT1 category specifications.
3. Grand Am tube frame cars must comply with the 2007-13 GA specifications.
7. *Prototype suspension and steering must comply with their associated specifications.*

O. Brakes

1. FIA or TCR brakes must comply with their associated specifications.
2. GTX tube frame cars shall refer to 9.1.2 GT1 category specifications, except brake calipers and rotors do not have a size limit.
3. Grand Am tube frame cars must comply with the 2007-13 GA specifications.
4. *Prototype brakes specifications are open.*

P. Tires and Wheels

1. Tires must conform to 9.3. Tires.
2. FIA or TCR wheels must comply with their associated specifications.
3. GTX tube frame cars shall refer to 9.1.2 GT1 category specifications, wheels may be increased to 12.5" front and 13" rear.
4. Grand Am tube frame cars must comply with the 2007-13 GA specifications.
5. *Prototype wheels must comply with their associated specifications.*

Table 4					
Marque	Model	Engine	Restrictor	Min Weight (lbs)	Notes
<i>Radical</i>	<i>SR8</i>	<i>RPE 2.7L V8</i>	<i>NA</i>	<i>1775</i>	
<i>Radical</i>	<i>SR10</i>	<i>Ford Ecoboost 2.3L High Output 4 cyl. Turbo</i>	<i>NA</i>	<i>1825</i>	
<i>Radical</i>	<i>RXC Spyder</i>	<i>Ford Ecoboost 3.5LV6 Turbo / RPE 2.7L V8</i>	<i>NA</i>	<i>2400</i>	
<i>Radical</i>	<i>RXC 600R</i>	<i>Ford Ecoboost 3.5LV6 Turbo</i>	<i>NA</i>	<i>2675</i>	
<i>Revolution</i>	<i>A-One</i>	<i>Ford 3.7L V6</i>	<i>NA</i>	<i>1925</i>	
<i>Superlite</i>	<i>Aero</i>	<i>Sealed Katech GM LS3 6.2L V8</i>	<i>NA</i>	<i>2180</i>	
<i>Superlite</i>	<i>SL-C</i>	<i>GM LS7 7.2L V8</i>	<i>NA</i>	<i>2625</i>	<i>Must comply with specifications found here: https://www.scca.com/pages/technical-forms-and-downloads</i>

STU

1. #31397 (Mark Liller) Traction Control Resubmission

Effective 03/01/2022 In GCR, Section 9.1.4.G.10. change as follows:

"Engine calibration (~~spark and fuel~~) *including Traction Control* is free."

2. #31441 (John Weisberg) Electric Assist Steering

Effective 03/01/2022 In GCR, Section 9.1.4.16.e, add as follows:

"An OEM hydraulic-assisted steering system may be used."

T2

1. #31028 (Gary Rose) Rules Change Request - T2 Ford Mustang 5.0l '11-'14

Effective 03/01/2022 In T2-T4, GCR section 9.1.9.2.D.1.e. Block, make changes as follows:

"2. The production engine block/crankcase may be substituted with another OE engine block regardless of generation and/or date of manufacture. The replacement engine block must be of the same material, and have the same, bore, stroke, and deck height as the block supplied in the car of the specific spec line. Aftermarket blocks are prohibited."

T2-T4

1. #31564 (Touring Committee) 2-piece rotors

Effective 03/01/2022 In T2-T4 Spec Lines, Section 9.1.9.2.D.6.a.6, add the following:

"In T3 only - 2-piece front rotors with ferrous metal rotor disks and aluminum hats are allowed, must be within 2% of OEM diameter."

2. #31654 (Touring Committee) Refine Intercooler wording

Effective 03/01/2022 In GCR, Section 9.1.9.2.D.1.i., add the following:

"10. Intercoolers- If an alternative intercooler is allowed on a vehicle's spec line, it must conform to the following: It must fit in the original location. It must require no body or structural modifications to install. No new openings may be created to direct air to the intercooler."

If an intercooler is allowed, the appropriate hoses to attach it are also permitted provided that they serve no other purpose than the OE hoses."

3. #31836 (Touring Committee) relocate oil filter

Effective 03/01/2022 In GCR, Section 9.1.9.2.D.1.f., add the following:

"6. Relocating the oil filter within the engine bay is permitted."

T3

1. #30528 (Allen Briere) 06-10 Volkswagen GTI, Rear Spring Relocation to Shock

Effective 03/01/2022 In GCR section 9.1.9.2.D.5.b.2., Springs, Anti-Roll bar(s), and Shock Absorbers, add section as follows"

"e. Cars with inboard rear springs are permitted to relocate the spring to the shock."