

DATE: May 20, 2021

NUMBER: TB 21-06

FROM: Club Racing Board

TO: Competitors, Stewards, and Scrutineers

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

All changes are effective 6/1/2021. 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.

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 May 20.

American Sedan

AS

1. #30242 (Drew Cattell) Request CTS-V Spec Line Error Correction

In AS Spec Line, 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), change notes as follows:

"Tire Size 295, add 50 lbs."

2. #30428 (Mark Wheaton) Request to consolidate SN95 Mustang '94-'04 Mustang spec lines

In AS Spec Lines, remove in its entirety Ford Mustang Incl. Cobra thru 95 (94-98).

In AS Spec Lines, remove in its entirety Ford Mustang Incl. Cobra (99-04).

In AS Spec Lines, remove in its entirety Ford Mustang Cobra and GT (94-95) Restricted Prep. 5.0L V8 pushrod engine (Iron Block, Iron Heads), 2 valves per cylinder

In AS Spec Lines, remove in its entirety Ford Mustang Cobra R (1995) Restricted Prep. 5.8L V8 pushrod engine (Iron Block, Iron heads), 2 valves per cylinder

In AS Spec Lines, remove in its entirety Ford Mustang Cobra and GT (96-98) Restricted Prep. GT: 4.6L V8 OHC engine (Iron Block, Aluminum heads), 2 valves per cylinder Cobra: 4.6L dual OHC engine (Aluminum Block, Aluminum Heads), 4 valves per cylinder

In AS Spec Lines, remove in its entirety Ford Mustang Cobra (99-02) Restricted Prep. 4.6L dual OHC V8 Alu[1]minum Block, Aluminum Heads), 4 valves per cylinder

In AS Spec Lines, remove in its entirety Ford Mustang GT (99-04) Restricted Prep 4.6L V8 OHC engine (Iron Block, Aluminum heads), 2 valves per cylinder

In AS Spec Lines, remove in its entirety Ford Mustang Mach 1 (03-04) Restricted Prep. 4.6L V8 dual OHC (Alu[1]minum Block, Aluminum Heads), 4 valves per cylinder

In AS Spec Lines, classify Ford Mustang Including Cobra 94-04 as follows:

AS	Wheel-base	Gear Ratios Std. (or Alt.)	Brakes (Max) (in/mm)	Weight (lbs)	Notes:
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<i>Ford Mustang Including Cobra 94-04</i>	<i>101.3</i>	<i>2.95, 1.94, 1.34, 1.00, 0.63 or 3.35, 1.99, 1.33, 1.00, 0.68 or 2.88, 1.91, 1.33, 1.00 or 3.27, 1.98, 1.34, 1.00, 0.68</i>	<i>13.1 x 1.27 Disc</i>	<i>3300 over 313 CID 3500</i>	<i>Hydro Boost braking system, Cobra R body work, and independent rear suspension are not permitted. Engine built to full prep A/S engine build specifications with Edelbrock Aluminum head 602579 and 602479. Use of the following iron head castings presents a 250 lb weight reduction. Iron head casting F3ZE AA (GT40), F1ZE-AA (GT40), F77E-AA (GT40P). Max port volume on iron heads is 143 cc intake and 54 cc exhaust. OEM style ball joints with taller than stock stud lengths are permitted. Any stock Ford Mustang K-member 94-04 may be used.</i>
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In AS Spec Lines, classify Ford Mustang Cobra and GT 94-95 (Restricted Prep) 5.0 and 5.8 motor as follows:

AS	Wheel-base	Gear Ratios Std. (or Alt.)	Brakes (Max) (in/mm)	Weight (lbs)	Notes:
<i>Ford Mustang Cobra and GT 94-95 (Restricted Prep) 5.0 and 5.8 motor</i>	<i>101.3</i>	<i>3.35, 1.99, 1.33, 1.00, 0.68</i>	<i>13.1 x 1.27 Disc</i>	<i>3150 over 313 CID 3250</i>	<i>Max wheel size 17x9. Cold Air intake allowed. Max compression ratio = 9.2 : 1. 5.0 motor max lift at valve = .45" For the 5.8 motor, max lift at valve = .48" Full prep clutch, flywheel, headers, and OEM style balljoints with taller than stock stud lengths allowed. Updating and backdating within spec line is allowable.</i>

In AS Spec Lines, classify Ford Mustang including Cobra 96-04 (Restricted Prep) 4.6L two and four valve motor as follows:

AS	Wheel-base	Gear Ratios Std. (or Alt.)	Brakes (Max) (in/mm)	Weight (lbs)	Notes:
<i>Ford Mustang including Cobra 96-04 (Restricted Prep) 4.6L two and four valve motor</i>	<i>101.3</i>	<i>3.35, 1.99, 1.33, 1.00, 0.68 or 3.27, 1.98, 1.34, 1.00, 0.67 or 3.37, 1.99, 1.33, 1.00, 0.68 or 3.38, 2.00, 1.32, 1.00, 0.68</i>	<i>13.1 x 1.27 Disc</i>	<i>3150</i>	<i>Supercharged motor is not allowed. Max wheel size 17x9. Cold Air intake allowed. Full prep clutch, flywheel, headers, and OEM style balljoints with taller than stock stud lengths allowed. bore = 90.2mm, stroke = 90mm. Trick flow engine kit TFS-K519-390-375 may be installed on two valve motors. Max valve lift with trick flow engine kit = .55" Max compression on 2 valve motor = 9.4 : 1. Max compression for 4 valve motor = 9.8 : 1. Max valve lift with 4 valve engine = .40" Updating and backdating within spec line is allowable.</i>

In AS Spec Lines, Chevrolet/Pontiac 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, change Notes as follows:

"TUET11009~~6362~~"

In AS Spec Lines, 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, change notes as follows:

"TUET11010~~TUKT16901~~"

"The 4.6L/5spd engine assembly has a weight reduction of 300 lbs."

4. #30691 (American Sedan Committee) Correction to specifications inadvertently deleted

In AS, Spec Lines, Chevrolet/Pontiac Camaro & Firebird (93-02), change as follows:

Gear Ratios: "~~3.42, 2.28, 1.45, 1.00 or 2.95, 1.94, 1.34, 1.00, 0.73 or 3.35, 1.93, 1.29, 1.00, 0.61~~See 9.1.6.D.3.a.1.a."

Notes: "~~Alternate gear ratio sets 2.88, 1.91, 1.33, 1.00 or 3.27, 1.98, 1.34, 1.00, 0.68 are permitted.~~"

In AS, Spec Lines, Ford Mustang GT (05-14), change as follows:

Gear Ratios: "~~2.95, 1.94, 1.34, 1.00, 0.63 or 3.35, 1.99, 1.33, 1.00, 0.68~~See 9.1.6.D.3.a.1.a."

Notes: "~~Alternate gear ratio sets 2.88, 1.91, 1.33, 1.00 or 3.27, 1.98, 1.34, 1.00, 0.68 are permitted.~~"

5. #30700 (American Sedan Committee) weight adjustments

In AS Spec Lines, Chevrolet/Pontiac Camaro & Firebird (82-92), change as follows:

Weight: "~~3250~~~~3300~~"

Notes: "~~200~~~~250~~ lb weight reduction."

In AS Spec Lines, Chevrolet/Pontiac Camaro & Firebird (93-02), change as follows:

Weight: "~~3250~~~~3300~~"

Notes: "~~200~~~~250~~ lb weight reduction."

In AS Spec Lines, Ford Mustang Incl. Cobra & Cobra R (79-93), change as follows:

Weight: "~~3150~~~~3200~~"

Notes: "~~200~~~~250~~ lb weight reduction."

In AS Spec Lines, Ford Mustang Incl. Cobra thru 95 (94-98), change as follows:

Weight: "~~3250~~~~3300~~"

Notes: "~~200~~~~250~~ lb weight reduction."

In AS Spec Lines, Ford Mustang Incl. Cobra (99-04), change as follows:

Weight: "~~3250~~~~3300~~"

Notes: "~~200~~~~250~~ lb weight reduction."

In AS Spec Lines, Ford Mustang GT (05- 14), change as follows:

Weight: "~~3350~~~~3400~~"

Notes: "~~200~~~~250~~ lb weight reduction."

In AS Spec Lines, Mercury Capri (79-86), change as follows:

Weight: "~~3150~~~~3200~~"

Notes: "~~200~~~~250~~ lb weight reduction."

B-Spec

1. #30079 (James Rogerson) Transmission Cooler Requests

In B-SPEC Spec Lines, Honda Fit (09-14), change as follows:

Gear Ratios: "3.31, 1.87, 1.30, 0.95, 0.73 *Or 2.996;1.679; 1.067;0.761;0.552 in automatic*"

Final Drive: "4.62 *Or 4.56 in automatic*"

Add to Notes: "*Alternate transmission ratio's and final drive are for automatic equipped cars only and allow Setrab 50-119-7612 transmission cooler in addition to OEM.*"

In B-SPEC Spec Lines, Honda Fit(15-19), change as follows:

Gear Ratios: "3.46, 1.87, 1.23, 0.95, 0.81, 0.73 *Or 2.56~0.408 Rev: 2.706~1.382 in CVT*"

Final Drive: "4.63 *Or 5.44 in CVT*"

Add to Notes: "*Alternate transmission ratio's and final drive are for automatic equipped cars only and allow Setrab 50-119-7612 transmission cooler in addition to OEM.*"

In B-SPEC Spec Lines, Mini Cooper Hatchback (R50)(02 - 06), change as follows:

Gear Ratios: "4.10, 2.37, 1.56, 1.17, 1.00 *Or CVT Variable Rev: 3.82*"

Final Drive: "3.51 *Or 5.76 in CVT*"

Add to Notes: "*Alternate transmission ratio's and final drive are for automatic equipped cars only and allow Setrab 50-119-7612 transmission cooler in addition to OEM.*"

In B-SPEC Spec Lines, Mini Cooper (R56) (07-10), change as follows:

Gear Ratios: "3.21, 1.79, 1.19, 0.91, 0.78, 0.68 *Or 4.148;2.370; 1.556 1.155;0.859;0.686 Rev: 3.394 in automatic*"

Final Drive: "4.35 *Or 4.10 in automatic*"

Add to Notes: "*Alternate transmission ratio's and final drive are for automatic equipped cars only and allow Setrab 50-119-7612 transmission cooler in addition to OEM.*"

In B-SPEC Spec Lines, Mini Cooper(2011-13), change as follows:

Gear Ratios: "3.21, 1.79, 1.19, 0.91, 0.78, 0.68 *Or 4.148;2.370; 1.556 1.155;0.859;0.686 Rev: 3.394 in automatic*"

Final Drive: "4.35 *Or 4.10 in automatic*"

Add to Notes: "*Alternate transmission ratio's and final drive are for automatic equipped cars only and allow Setrab 50-119-7612 transmission cooler in addition to OEM.*"

2. #30083 (Lawrence Canzone) Request to classify the 07 Honda Fit

In B-Spec Spec Lines, classify Honda Fit 2007-08, as follows:

B-SPEC	Bore x Stroke(mm) Displacement (cc)	Wheelbase (mm)	Gear Ratios	Final Drive	Brakes (inches)	Weight (lbs)	Notes:
<i>Honda Fit 2007-08</i>	<i>73.0 x 89.4 1499</i>	<i>2450</i>	<i>3.46,1.87,1.32,0.97,0.76</i>	<i>4.29</i>	<i>Fr: 10.3 disk, rear 7.9 drum</i>	<i>2525</i>	

3. #30340 (Andy Doyle) Request Ford Fiesta Eibach Rear Sway Bar Part Number 35143.320

In B-SPEC Spec Lines, Ford Fiesta5dr Hatchback(11-19), add to notes as follows:

"Eibach rear sway bar #35143.312 *or 35143.320* is allowed."

4. #30474 (B-Spec Committee) Restrictor rule

In GCR, Section 9.1.10.E.45, change as follows:

"0.060" (+/- 0.005") **0.050" to 0.079"**

5. #30585 (B-Spec Committee) Rear wipers on all cars

In GCR, Section 9.1.10.E.9. add as follows:

"Removal of rear window wipers and wiper motor is allowed."

Electric Vehicle

None.

Formula/Sports Racing

FA

1. #30632 (Formula/Sports Racing Committee) E&O Mazda MZR 2.0 and Honda Civic K20Z3 chassis eligibility

In FA Table 2, Mazda MZR 2.0 spec line, add chassis as follows:

"Ralt RT40, Ralt RT41, **Swift 008**, and Swift 014 chassis only"

In FA Table 2, Honda Civic K20Z3 spec line, make changes as follows:

"Ralt RT40, Ralt RT41, Swift 008, and Swift 014 and 016-chassis only"

FE

1. #30575 (Robey Clark) FE Radiator Screens

In FE, GCR section 9.1.1.1.2.F.e, add language as follows:

"Radiator screens are allowed and recommended. *Screens may be placed no more than ¼ inch from the vertical plane of the front of the sidepods.*"

SRF3

1. #30684 (Robey Clark) SRF3 Alternator Pulley

In SRF, GCR section 9.1.8.E.2.H.17, add the following:

"Alternator Pulley: P/N G902130 *or P/N G902130A*. 12oz minimum weight"

GCR

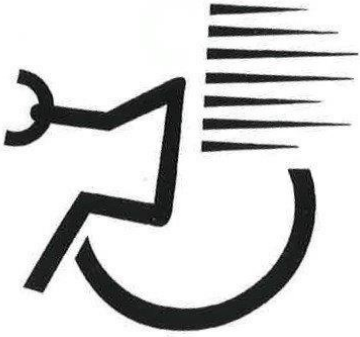
1. #30407 (Stephen Hyatt) Disability identification

In GCR, Section 9.3.29.E, change as follows:

"E. Disability Identification

~~To ensure course marshals, emergency services crew, and other officials are made aware that the driver may need to be dealt with differently in case of an emergency, non-ambulant drivers must display the disability identification symbol on both sides of the car near the driver's compartment.~~ ***If the driver will need assistance getting out of their car, the Mobility & Impairment decal (Figure 1), available in the online store or by calling Member Services, shall be displayed on the driver's door on closed wheel cars and adjacent to the master switch on formula and sports racer type cars.***

Figure 1"



2. #30452 (GCR Committee) Driver Refunds

In GCR, Appendix B Section 1.4.1., add as follows:

"M. A driver who has been on track (turned a wheel) in any sanctioned session of an event is considered to have participated in the event and is not eligible for a refund, unless the event supplemental regulations specifically state otherwise."

3. #30555 (SCCA Staff) Update 9.1.A, Majors Eligible Classes

In, GCR, Section 9.1.A., change as follows:

~~Runoffs~~U.S. Majors Tour Eligible Classes

~~1. Runoffs~~**U.S. Majors Tour** Eligible classes are those listed below which are not designated "Regional Only".

~~2. Only Runoffs Eligible classes will be invited to the Runoffs.~~

4. #30612 (GCR Committee) Clarify video request should be for full session

In GCR, Section 9.3.11, change as follows:

~~9.3.11. CAMERA & CAMERA MOUNTS~~ (effective 01 March 2021)

A. All cars competing at Super Tour events and the SCCA Runoffs must have a forward-facing camera that is recording at all times while on track and provides a clear horizontal field of view of the cars and track ahead. The cameras may be mounted either inside the car, or on the body. If video is needed as part of an investigation of an incident, a competitor's video *of the full unedited session* may be requested by race officials, regardless of whether or not said competitor was involved in the incident. Failure to provide such video may result in penalties. Forward-facing cameras are recommended at all other SCCA-sanctioned events."

General

1. #30724 (SCCA Staff) 2021 Waiver of Runoffs Participation Reqmt for Canadian Drivers

Add to GCR Section 3.7.4.A.1.a as follows:

Canadian drivers unable to meet the participation criteria due to US/Canada border closures may request a waiver of up to two (2) Majors event weekends and one (1) Majors race finish for 2021. The substitute entry process will apply. Only Canadian residents that have previously participated at the SCCA Runoffs AND competed in a minimum of one (1) 2021 Majors event weekend and finished two (2) Majors races in the same class may be granted a waiver. Requests must be made in writing to runoffs@scca.com by September 14, 2021 and include:

- *The class(es) you intend to race in at the 2021 Runoffs*
- *A scanned copy of your foreign passport page that includes your name and photo.*

Canadian drivers utilizing this qualification path must purchase substitute Majors entries through the Member Account Portal of SCCA.com for the number of substitute Majors event weekends (either 1 or 2) by September 14, 2021. SCCA will collect and distribute the fees to the SCCA Regions.

Grand Touring

None.

Improved Touring

None.

Legends Car

None.

Production

FP

1. #30135 (Hayes Lewis) Move Porsche 924 in Level 1 Prep From EP to FP

In FP Spec Lines, classify Porsche 924 as follows:

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.)
Porsche 924	1	2200	4 Cyl OHC	86.5 x 84.4 (3.41x3.32)	1984 (121.0)	Iron	Alum	(I) 40.0 / (1.57) (E) 33.0/(1.30)	2) Auto-type w/ 30mm choke(s)	2400 (94.5)	1420/1392 (55.9/54.8)

Wheels (max)	Trans. Speeds (max)	Brakes Std. (mm/(in.))	Brakes Alt.: mm/(in.)	Fuel Injected Equipped Throttle Body Inside Diameter (mm) +/- .25mm	Notes:
15 x 7	5	(F) 257 (10.1) Disc (R) 231 (9.1) Drum	(F) 282 (11.1) Disc (R) 290 (11.4) Disc	NA	Can use the stock fuel tank if stock rear bumper and bumper support structure retained.

HP

1. #30614 (Hayes Lewis) 924 Brakes- and Thank You.

In HP Spec Line Porsche 924 (76-84), change Brakes Std. as follows:

"Solid ~~Vented~~ Disc"

2. #30702 (Production Committee) Correct Induction Error on new HP Mazda 626 Spec Line

In HP Spec Line, Mazda 626 (84-87), change Carb. No. & Type as follows:

"(2) Auto-type sidedraft w/32mm choke(s) on I.R. manifold, of ~~Carburation~~ or fuel injection."

Prod General

1. #30669 (Production Committee) Clarify Application of Percentage Based Weight Penalties

In GCR, Section 9.1.5.C. add as follows:

"5. For percentage-based weight penalties, all applicable percentage values shall be summed first, and then applied to the vehicle's minimum specified base weight, as listed in the PCS. The minimum vehicle weight shall be rounded to the nearest pound. For example, a car with a 1950lbs minimum specified base weight, that's running a non-stock gear-engagement transmission and non-stock brake rotors and/or calipers, would calculate its minimum weight as follows:

5% transmission penalty + 2% brakes penalty = 7% total penalty

*7% total penalty * 1950 lbs base weight = 2086.5 lbs*

2086.5 lbs rounded to nearest pound = 2087 lbs minimum weight"

Spec Miata

None.

Super Production

None.

Super Touring

STL

1. #30625 (PABLO GASTALDI) VW Engine Request

In STL Spec Lines, classify Volkswagen 2.0L TFSI, as follows:

STL	Maximum Displacement (cc's)	Minimum Weight	Notes
<i>Volkswagen 2.0 TFSI</i>	<i>1984</i>	<i>Chart</i>	<i>Engine Permitted with turbocharger removed. Must meet all other STL specifications.</i>

Touring

T1

1. #29849 (Andrew Aquilante) T1-LP - Add Performance Pack, Bullet, Mach 1 to 18+ Mustang

In T1-LP Spec Lines, Ford Mustang GT5.0L (2018-), add to Notes as follows:

"Performance Pack, Bullet or Mach-1 options allowed with 100lb penalty."

In T1 Spec Lines, Ford Mustang Shelby/Shelby GT350/GT500 (-2018) 5000 Coyote OEM (18-), change Restrictor Required as follows:

"~~65mm~~70mm Flat Plate"

In T1 Spec Lines, Ford Mustang Shelby/Shelby GT350/GT500 (-2018) 5000 Coyote OEM (18-), add to Notes as follows:

"Performance Pack, Bullet or Mach-1 options allowed with 100lb penalty."

2. #29968 (Scotty White) Request BoP for the Viper in 1 LP

In T1-LP Spec Lines, Dodge Viper SRT-10 Incl. Coupe (08-10), change Notes as follows:

"~~45mm~~47mm"

3. #29969 (Scotty White) Request to classify C7 and 13Viper in T1 LP

In T1-LP Spec Lines, Chevrolet Corvette C7, change as follows:

"Chevrolet Corvette C7 *incl. Grand Sport*"

In T1-LP Spec Lines, Chevrolet Corvette C7, change Notes as follows:

"~~70~~**73** mm"

4. #30589 (DAVID WOODLE) Request LP Z06 steel chassis

In T1-LP Spec Line, Chevrolet Corvette Z06 (06-13), add to Notes as follows:

"Aluminum chassis may be replaced with an equivalent OE steel chassis."

T2

1. #29925 (Scotty White) Mustang S550 Parity in T2

In T2 Spec Lines, Ford Mustang GT 5.0L(15-17), change Notes as follows:

"~~55mm~~**58mm**"

In T2 Spec Lines, Ford Mustang GT 5.0L (2018-), change Notes as follows:

"~~53mm~~**55mm**"

2. #30597 (Derrick Ambrose) Request BOP on BMW Z4 T2 car

In T2 Spec Lines, BMW Z4M(06-08), change weight as follows:

"~~3100~~**3150**"

3. #30639 (Touring Committee) E92

In T2 Spec Lines, BMW E92M3 (08-14), change as follows:

Weight: "~~3475~~**3425**"

Notes: "~~80mm~~**77mm**"

T2-T4

1. #29817 (Touring Committee) Civic Type R Brake Rotors

In T3 Spec Lines, Honda Civic Type-R(2017-), add to notes as follows:

"2020+ model years allowed part #45251-TGH-A01 with a 25lb penalty."