

## CLUB RACING BOARD

DATE: June 20, 2018

NUMBER: TB 18-07

FROM: Club Racing Board

TO: Competitors, Stewards, and Scrutineers

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

All changes are effective 6/30/2018 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 June 20.

### American Sedan

#### AS

1. #24476 (Van Hunter) Request Restrictor Spacer for LS3 Camaro

In AS, Chevrolet Camaro SS (V8) (10-13) Restricted Prep. 6.2L V8 (Aluminum Block, Aluminum Heads), 2 valves per cylinder, add to the notes as follows:

*"Belt tensioner part number GM 12569301 allowed."*

#### B-Spec

1. #24594 (Derrick Ambrose) Request for alternate Ford Fiesta hubs

In B Spec, Ford Fiesta 5dr Hatchback (11-16), add to the notes as follows:

*"Mazda front hub D651-33-06 and rear hub D651-26-15XE allowed. 4x100 bolt pattern wheel allowed."*

2. #24603 (Derrick Ambrose) Mazda 2 Spec Line

In B-Spec, Mazda2, delete the following as ECU programs are open in B Spec:

*"Mazda reflash part #0000-10-2001 allowed."*

### Formula/Sports Racing

#### FA

1. #24519 (David Vande Berg) Request to increase venturi size for Mazda 12A engines

In FA Table 1, Line G, change the restrictor size as follows:

~~36~~ **41**mm

#### FB

1. #24373 (Glen Thielke) New data box mounting plate requirement

In GCR section 9.1.1.G, make changes as follows:

"Formula 1000 is a restricted class. Therefore, all allowable modifications, changes, or additions are stated herein. There are no exceptions. IF IN DOUBT, DON'T. Homologation may be required. Refer to 9.2.2. for details. All FB Sport Racing Cars competing in Majors Races and the Runoffs must have the AIM part #~~DNKT-KPFSOL5~~ **X47KPFSOLO2R0** data box mount installed on their vehicle to provide the necessary mounting of the AIM Solo Data box. The mounting surface is to be approximately oriented either horizontally or vertically either parallel or perpendicular to the longitudinal axis of the car and must be accessible from the exterior of the car with the driver on board -- it should have a view of the sky, and not be located under carbon fiber or metallic body-work. In addition, the mount must not be on wings, and or wing end plates and where possible should be in the cockpit. *Sufficient space should be*

*left between the mounting plate and the surface to which it is attached to permit the use of zip ties/tie straps to restrain the data box to the mounting plate.* The purpose of this requirement is to allow the random placement of data boxes on cars on pre-grid by SCCA assigned personal and the collection of the box when the car exits the race track. ~~Effective date March 1, 2014.~~ Contact AIM and their distributors for direct purchase. *Effective date January 1, 2019.*"

## FE

1. #24634 (Robey Clark) Request to change sealing date of SADEV Transmission  
In FE and FE2, GCR section 9.1.1.1.7.b.1.b, at Enterprises request to allow more time for testing, the CRB recommends changes to the sealed dates as follows:  
"SADEV Only" ~~7-2018~~ *1-2019* SADEV gear box will be run as a sealed unit, can be serviced and inspected by CSR or approved SADEV service center. At event damage can be inspected / repaired / resealed if necessary by CSR or approved personnel."

## P1

1. #24373 (Glen Thielke) New data box mounting plate requirement  
In GCR section 9.1.8.C.I, make changes as follows:  
"All P1 Sports Racing Cars competing in Majors Races and the Runoffs must have the AIM part ~~#DNKTKPFSOLS~~ *X47KPFSOLO2R0* data box mount installed on their vehicle to provide the necessary mounting of the AIM Solo *or Solo 2* Data box. The mounting surface is to be approximately oriented either horizontally or vertically either parallel or perpendicular to the longitudinal axis of the car and must be accessible from the exterior of the car with the driver on board -- it should have a view of the sky, and not be located under carbon fiber or metallic bodywork. *Sufficient space should be left between the mounting plate and the surface to which it is attached to permit the use of zip ties/tie straps to restrain the data box to the mounting plate.* The purpose of this requirement is to allow the random placement of data boxes on cars on pre-grid by SCCA assigned personal and the collection of the box when the car exits the race track. ~~Effective date March 1, 2014~~ *January 1, 2019.* Contact AIM and their distributors for direct purchase."

## P2

1. #24373 (Glen Thielke) New data box mounting plate requirement  
In GCR section 9.1.8.D.K, make changes as follows:  
"All P2 Sports Racing Cars competing in Majors Races and the Runoffs must have the AIM part ~~#DNKTKPFSOLS~~ *X47KPFSOLO2R0* data box mount installed on their vehicle to provide the necessary mounting of the AIM Solo *or Solo 2* Data box. The mounting surface is to be approximately oriented either horizontally or vertically either parallel or perpendicular to the longitudinal axis of the car and must be accessible from the exterior of the car with the driver on board -- it should have a view of the sky, and not be located under carbon fiber or metallic bodywork. In addition, the mount must not be on wings, and/or wing end plates and where possible should be in the cockpit. *Sufficient space should be left between the mounting plate and the surface to which it is attached to permit the use of zip ties/tie straps to restrain the data box to the mounting plate.* The purpose of this requirement is to allow the random placement of data boxes on cars on pre-grid by SCCA assigned personal and the collection of the box when the car exits the race track. *Effective date January 1, 2019.* Contact AIM and their distributors for direct purchase."

## GCR

1. #24516 (SCCA Staff) Add section: Process of awarding points at Conference Majors  
In GCR section 3.7.2, add a new section for points at conference Majors as follows:

*"D. Points are awarded to the top 20 starters that have completed half of the laps of the overall race winner in each race as follows: 25, 21, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1."*

2. #24562 (SCCA Staff) App C 2.1.A Medical Requirements

In GCR Appendix C.2.1.A., strike the last sentence as follows:

~~"The form remains valid for an SCCA license only when a member maintains continuous SCCA membership and permit or license."~~

Note from CRB: If a driver has a short lapse in membership/license but their medical on file is still valid per the stated age ranges, the driver may renew their license without having to get a new physical, if there have been no changes in health.

**Grand Touring**

**GT1**

1. #24522 (Steven Lisa) Request to Re-list 1972-73 Pantera as an authorized GT1 vehicle

In GT1, re-list and classify the DeTomaso Pantera (72-73) as follows:

"Wheelbase *99.0 in*"

Notes: "Must comply with all current SCCA GT1 specifications."

**GT2**

1. #23808 (Colin COHEN) Request new classification GT2

In GT2-ST, classify the Audi TTRS (10-14) as follows:

<b>GT2-ST</b>	<b>Maximum Displacement</b>	<b>Minimum Weight</b>	<b>Restrictor</b>	<b>Notes</b>
<i>Audi TTRs 10-14</i>		<i>3000lbs.</i>	<i>39mm TIR</i>	

2. #24300 (Mike McAleenan) Request Comp. Adjust. - 6 cyl. s54 engine vehicle weight reduction

In GT2/ST, BMW E46 M3 &E36 / BMW Z3 /BMW 5000cc V8, change the weight in the notes as follows:

"The 3.4L (87.0 bore x 93.0 stroke) engine is permitted at ~~2650~~ *2575* lbs."

3. #24581 (Roger Buswell) Request to classify Porsche 924 in GT2/ST

In GT2/ST, Porsche 944, add 924 to the spec line as follows:

Porsche 944/*924*

Note from CRB: The Jayco Turbo is out of date as the spec line was done a long time ago.

**Improved Touring**

**ITS**

1. #20308 (Juan Vento) Classification Request

In ITS, classify the Mitsubishi Eclipse GT/GTS (00-05) as follows:

<b>ITS</b>	<b>Engine Type</b>	<b>Bore x Stroke(mm)/ Displ. (cc)</b>	<b>Weight (lbs)</b>	<b>Notes:</b>

<i>Mitsubishi Eclipse GT/GTS (00-05)</i>	<i>6 Cyl SOHC</i>	<i>91.1 x 76.0 2972</i>	<i>3150</i>	
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**Production**

None.

**Spec Miata**

None.

**Super Touring**

**STU**

1. #24487 (Brian Costleigh) Drop floor pan request

In STU, add the Mazda Miata to Table B. Add to the notes as follows:

<b>STU</b>	<b>Maximum Displacement (cc's)</b>	<b>Minimum Weight</b>	<b>Notes</b>
<i>Mazda Miata</i>	<i>N/A</i>	<i>N/A</i>	<i>Drivers side dropped floor plan allowed to not fall below the frame rails.</i>

**STL**

1. #24487 (Brian Costleigh) Drop floor pan request

In STL, add the Mazda Miata to Table B. Add to the notes as follows:

<b>STL</b>	<b>Maximum Displacement (cc's)</b>	<b>Minimum Weight</b>	<b>Notes</b>
<i>Mazda Miata</i>	<i>N/A</i>	<i>N/A</i>	<i>Drivers side dropped floor plan allowed to not fall below the frame rails.</i>

**Touring**

**T2**

1. #24552 (Peter Lewis) Request to address restrictor plate requirements conflict

In T2, Chevrolet Camaro SS/1LE (10-14), add to the notes as follows:

*"Belt tensioner part number GM 12569301 allowed."*

**T3**

1. #24621 (Michael Jones) 06-15 Mazda Mx5 hardtop options

In T3, Mazda MX-5 NC (06-15), add the hardtop to the notes as follows:

*"Any hard top following the OEM silhouette allowed."*

2. #23676 (Tim Wise) Incomplete updates for letters 23180 & 23276

In T3, Mazda MX-5 NC (06-15), make changes to the hubs in the notes as follows:

"Any OEM or aftermarket hardtop permitted that retains the OEM roof silhouette (if a hardtop is used, latches shall be replaced with positive fasteners). Max spring rate: 700lbs. Max sway bar diameter 35mm. Cold air intake permitted. ~~2009-2012 Mazda RX8 front hubs allowed.~~ Mazdaspeed MX-5 Roof permitted #0000-07-5901-CC or #0000-07-5901 (discontinued DG Motorsports). MS-Roption permitted. Suspension package permitted that includes the following parts: front springs #0000-04-9700-08, rear springs #0000-04-9400-07, helper springs #0000-04-HLPR-EB, F/R sway bar kit #GRM5-8MD16, front end links #0000-04-5499, rear end links #0000-04-5498. *Mazda Motorsport RX8 Hub Conversion kit part number 0000-04-5811-KT allowed.*"

3. #24126 (Tim Hunter) Request for Car Classing  
In T3, classify the Volvo C30 (09-13) 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>Volvo C30 (09-13)</i>	<i>83.02x93.20 / 2500</i>	<i>2640</i>	<i>18 x 9</i>	<i>255</i>	<i>4.657, 3.032, 1.982, 1.341, 1.018</i>	<i>2.27</i>	<i>300 (front) 280 (rear)</i>	<i>3100</i>	<i>800lb springs (front and rear), 35mm max front sway bar, 40mm max rear sway bar. 35mm TIR</i>

4. #24533 (Bradley Almony) Request alternate Global MX-5 Cup Hardtop Allowance  
In T3, Mazda MX-5 Global Cup Miata (2016-), add the hardtop to the notes as follows:  
"Must meet all MX-5 Global Cup rules in Appendix. Tires must conform to the Touring rules. *Any OEM or aftermarket hardtop is permitted that retains the OEM roof silhouette, including Mazda hardtop,* part #0000-07-5902-ND permitted."

5. #24687 (Scotty White) Request for T3 parity with the E46  
In T3, Ford Mustang V6 (11-14), change the weight as follows:  
~~3525~~ *3475*

In T3, Nissan 350Z Track/ Touring/Standard/Nismo (03-08), change the weight to the DE motor only as follows:  
DE Motor: ~~3350~~ *3300*

In T3, Nissan 350Z Track/ Touring/Standard/Nismo (03-08) Spec Z, change the weight to the DE motor only as follows:  
DE Motor: ~~3400~~ *3350*

## T4

1. #24565 (Kendall Baten) Request to add a Subaru Outback to a category and class  
In T4, classify the Subaru Legacy Outback (00-04) as follows:

Welcome to the SCCA, Indiana State University.

T4	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>Subaru Legacy Outback (00-04)</i>	<i>89 x 80 / 3000</i>	<i>2650</i>	<i>17 x 8</i>	<i>245</i>	<i>2.79, 1.55, 1.00, .69</i>	<i>4.11</i>	<i>290 (front), 287 (rear)</i>	<i>3400</i>	<i>SPC rear camber arm PN 67665 allowed. Front and rear sway bar up to 32mm allowed. Any non- adjustable coil-over shock allowed. Springs up to 800lb front/rear allowed.</i>

2. #24621 (Michael Jones) 06-15 Mazda Mx5 hardtop options

In T4, Mazda MX-5 / Club Model (06-15), add the hardtop to the notes as follows:

*"Any hard top following the OEM silhouette allowed."*

3. #23676 (Tim Wise) Incomplete updates for letters 23180 & 23276

In T4, Mazda MX-5 / Club Model (06-15), make changes to the hubs in the notes as follows:

*"Mazda Motorsports cold air intake part #0000-06-5150-KT allowed. Mazda Motorsport RX8 Hub  
Conversion kit part number 0000-04-5811-KT allowed. 2009-2012 Mazda RX8 front and rear*

hub Mazdaspeed MX-5 roof permitted #0000-07-5901-CC or #0000-07-5901 (discontinued DG Motorsports) with +20lb increase to base weight."