

CLUB RACING BOARD

DATE: March 20, 2016

NUMBER: TB 16-04

FROM: Club Racing Board

TO: Competitors, Stewards, and Scrutineers

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

All changes are effective 4/1/2016 unless otherwise noted.

NOTE: This preliminary version of the Club 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 March 20.

American Sedan

AS

1. #18910 (Aaron Bailey) Allow SLP Intake Lid and Stock LS6 in LP 98-02 Firebird/Camaro In AS, Chevrolet/Pontiac Camaro & Firebird (98-02) Restricted Prep. 5.7L V-8 (Aluminum Block, Aluminum Heads) LS1, 2 valves per cylinder, add the following language to the notes:
"Max. wheel size: 17 x 9. Stock brakes must be retained when using authorized wheels larger than 17 x 8. Installation of Full Preparation brakes requires the use of wheels no larger than 17 x 8. Compression Ratio, 10.3:1 max; Cylinder Bore, 99 mm; Stroke, 92 mm; Intake Valve Diameter, 50.8; Exhaust Valve Diameter, 39.4 mm; Camshaft Lift @ Lobe, Intake ((98-00), 7.43 mm; (01-02), 6.96 mm), Exhaust ((98-00), 7.43 mm, (01-02), 7.13 mm); Camshaft Duration at .05 inches valve lift, (Intake, (98-00), 202 degrees; (01-02), 197 degrees), (Exhaust, (98-00) 210 degrees; (01-02), 207 degrees)); Throttle Body Bore, 75 mm; Rocker Arm Ratio, 1.7:1. Either camshaft may be used for any car in this specification line. Camshaft lift tolerance .076 mm. *SLP Intake Lid (SLP part number 21044 (98-99) and 21045 (00-02)) is permitted. All other parts* Parts specific to the SS Camaro and Firehawk/WS6 Firebird in the drivetrain/exhaust manifolds/headers/intake manifolds/intake components are not classified in American Sedan. Drivetrain/exhaust manifolds/headers/intake manifolds/intake components manufactured by, but not limited to Street Legal Performance (SLP), Inc., are not permitted."

Please see the response to letter #19025, Minutes, for the Not Recommended portion of this letter.

B-Spec

None.

Formula/Sports Racing

F5

1. #17999 (Jay Novak) Remove Requirement for the Intake Idle Plenum 2 Stroke Engines In GCR section 9.1.1.D.14.A., add the following language:
"Carburetor mounting shall be of individual runners, no balance pipes, no plenums unless fitted as standard as on the 493 and 593 engine. *The use of the intake plenum/resonator on the 493 and the 593 engines is optional. If the intake resonator is removed the resulting holes MUST be completely plugged and the plugs must be held in place by appropriate clamps. Plugs may be of any material and must serve no other purpose than to plug the holes originally intended for the resonator.* 38mm intake boots, BPP 420867860 (last 6 digits 867860 are embossed on the boot) or Kimpex 07-100-33, shall be used for the 493 and 593 engines. Supercharging, turbocharging, and direct fuel injection are prohibited."

FA

1. #18008 (Kevin Kloepfer) Allow Stock 2.5 Mazda

In FA, Table 2, Swift 016, classify the Mazda 2.5 engine as follows:

2.5 Mazda

In Fa, Table 2, Swift 016, add the following language to the notes:

"2.5 Mazda Notes: The max compression ratio is 11.5 with a 3.500 Bore x 3.94 Stroke (+/- .005). It must be a 2.5 Mazda Turbo Block, part# L3K9-10-300H. The cylinder head, part# L504-10-090, and valves shall be 2.5 Mazda. They must remain unmodified with no porting or valve modifications. Intake valve diameter is 35.1mm and exhaust valve diameter is 30.1mm. Valve springs must be a single type of spring of any manufacturer. The crankshaft must be stock Mazda part# LF-9-G-11-301. No profiling of counter weights and the balance shaft drive gear may be removed. The rod and main journals may be reground and a woodruff key slot may be added. Connecting rods shall be steel with a min. weight of 495 gr. center to center 6.092. Pistons may be any aftermarket part using 3 rings with a minimum weight, with pin, of 390 gr. Camshafts must be Cosworth YDX profiles supplied by Crower Cams. Cam timing specs shall be as follows: 104 ° TDC Intake 100 ° BTDC Exhaust +/- 1°. Chain or belt driven camshaft drive is permissible. An adapter plate is necessary between throttle body & cylinder head with a maximum thickness of 1 inch. The adapter plate must be uniform in thickness. The following engine parts must be used and are supplied by Cosworth: Barrel style throttle body (part# YD8183), Integral dry sump pan and pump (part# YD8154 YD 8139), Flywheel (part# YD0449). A carbon fiber 5.5 double plate clutch is optional. Exhaust system shall be the standard 4 into 1 Swift 016. A 35mm SIR is required. They are manufactured by Racetech and MUST be used with sealed air box kit, part# FA11016INT, supplied by SCCA Enterprises."

FS

1. #18797 (Scott Woodruff) Formula S (FS) - Aerodynamic Devices - 9.1.1.F.7.B.1 - GCR - 355

In GCR section 9.1.1.F.7.B.1., remove the following language:

"The mounting apparatus of any part having an aerodynamic influence (i.e. bodywork, floor, sidepods, wings, spoilers, etc.), shall be rigidly secured to the entirely sprung part of the car (chassis/monocoque), shall have no degree of freedom in relation to the entirely sprung part of the car (chassis/mono-coque), and shall remain immobile in relation to the chassis/ monocoque at all times. ~~This allows for actively adjusted aero-dynamic elements (i.e. wings, diffusers, etc.).~~"

FV

1. #18785 (Phillip Holcomb) Valve Guide Boss Machining

In GCR section 9.1.1.C.5.D.14, add the following language:

"e. The circumference of the valve guide boss may be machined to accommodate the inside diameter of the valve spring."

GCR

1. #18098 (Paul MacFarlane) Novice Permit 2 Years to Complete Rule

In Appendix C, section 2.7.B, add the following language:

"A Novice Permit is valid from the first day of driver's school for 24 months with continuous SCCA membership. However, Novice Permit holders age 70 and over and those requiring a medical waiver must submit the Medical Form annually for the Permit to remain in effect."

2. #18120 (Anne Kumor) Starter Defined in Two Places

In GCR section 3.1.1.C., make the following changes:

"Points are awarded to the top 20 ~~finishers~~ *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."

In GCR section 3.7.3.A.1.a, make the following changes:

"Participate on track in a minimum of three separate U.S. Major Championship event weekends and have a minimum of three individual race ~~finishes~~ *starts*, all in the same class."

In GCR section 6.10.2, remove the language as follows:

"One of the following conditions must be met for a car to be considered a race starter ~~and receive credit for a finish.~~"

3. #18687 (Charles Tanck) Proper Interpretation of Section 9.3.41. Seats

In GCR section 9.3.41, add the following language:

"The driver's seat shall be a one-piece bucket-type seat and shall be securely mounted. The back of the seat shall be firmly attached to the main roll hoop, or its cross bracing, so as to provide aft and lateral support. Seats that have been homologated to and mounted in accordance with FIA standard 8855-1999, or seats that have been certified to FIA Standard.8862-2009 or higher need not have the seat back attached to the roll structure. Seats with a back not attached to the main roll hoop or its cross bracing may be mounted on runners only if they were part of the FIA homologated seats assembly specified in an FIA homologated race car. The homologation labels must be visible. Seat supports shall be of the type listed on FIA technical list No.12 or No. 40 (lateral, bottom, etc.). Passenger seat back—if a folding seat, it shall be securely bolted or strapped in place. *Upon expiration of FIA certification, FIA seats may be used but must have the seat back firmly attached to the main roll hoop, or its cross bracing.*"

Grand Touring

GT

1. #18886 (Club Racing Board) Rocker Arm Rule

In GCR section 9.1.2.D.5.d.1, add the following language:

"The manufacturer's basic system of front suspension shall be retained, i.e., independent. Strut type front suspension may be replaced with a double A-arm type suspension. *Rocker Arms, push/pull rods, etc. are prohibited.*"

GT1

1. #19031 (Scotty B White) Please Reconsider GT1 Viper CC Weight

In GT1 Dodge Viper, incl Comp Coupe, ACR/ ACR-X, reduce the weight as follows:

8400: ~~3400~~ *3200*

8300: ~~3300~~ *3100*

8000: ~~3300~~ *3100*

7990: ~~3300~~ *3100*

GT2

1. #18864 (Mike McGinley) Restrictor Size on C6 Corvettes with LS7 engines

In GT2/ST Chevrolet Corvette (-2016), 7011, change the restrictor size as follows:

~~60~~ *65*mm flat plate

In GT2/ST Chevrolet Corvette (-2016), 7011 OEM, remove the restrictor as follows:

~~70~~mm flat plate

Improved Touring

ITA

1. #19080 (Christopher Rallo) ITA DOHC Neon

In ITA, Chrysler Neon DOHC (2 & 4 door) (incl. ACR) (95-99), change the weight as follows:

~~2650~~ **2560**

ITR

1. #18640 (Elazar Mann) Subaru SVX Classing

In ITR, classify the Subaru SVX (AWD) as follows:

ITR	Engine Type	Bore x Stroke (mm)/ Displ. (cc)	Valves IN & EX (mm)	Comp. Ratio	Wheel-base (inch)	Wheel Dia. (inch)	Gear Ratios	Brakes Std. (mm)	Weight (lbs)	Notes:
<i>Subaru SVX AWD (92-97)</i>	<i>6 cyl. DOHC</i>	<i>96.9 X 75.0 3318</i>	<i>(I) 36.0 (E) 32.1</i>	<i>10.0</i>	<i>102.8</i>	<i>17</i>	<i>2.79, 1.55, 1.00, 0.64 Automatic</i>	<i>(F) 302 x 28 Vented Disc (R) 290 x 10 Solid Disc</i>	<i>3205</i>	

ITS

1. #17950 (Tim Myers) Move Mazda RX8 to ITS

In ITR, Mazda RX-8 (2009), add model years as follows:

Mazda RX-8 (~~2009~~**09-11**)

In ITS, classify the Mazda RX-8 (04-08) as follows:

ITS	Engine Type	Bore x Stroke(mm)/ Displ. (cc)	Valves IN & EX (mm)	Comp. Ratio	Wheel-base (inch)	Wheel Dia. (inch)	Gear Ratios	Brakes Std. (mm)	Weight (lbs)	Notes:
<i>Mazda RX-8 (04-08)</i>	<i>2 Rotor</i>	<i>2600cc</i>	<i>NA</i>	<i>10.0</i>	<i>2703</i>	<i>18</i>	<i>3.76, 2.27, 1.65, 1.19, 1.00, 0.84</i>	<i>(F) 323 Vented Disc (R) 303 Vented Disc</i>	<i>3270</i>	

In ITS, classify the Mazda RX-8 (09-11) as follows:

ITS	Engine Type	Bore x Stroke(mm)/ Displ. (cc)	Valves IN & EX (mm)	Comp. Ratio	Wheel-base (inch)	Wheel Dia. (inch)	Gear Ratios	Brakes Std. (mm)	Weight (lbs)	Notes:
<i>Mazda RX-8 (09-11)</i>	<i>2 Rotor</i>	<i>2600cc</i>	<i>NA</i>	<i>10.0</i>	<i>2703</i>	<i>18</i>	<i>3.76, 2.27, 1.65, 1.19, 1.00, 0.84</i>	<i>(F) 323 Vented Disc (R) 303 Vented Disc</i>	<i>3270</i>	

Production

1. #18921 (mark crellin) Nisaan SE-R to FP

In EP, Nissan NX-2000, increase weight as follows:

21502175 22042229 22582284

In EP, Nissan NX-2000, Brakes Std. (mm/(in.)), make the following change:

~~(F) 249 (9.8) Disc~~ (F) 257 (10.12) Disc

In FP, classify the following vehicles:

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.)
Nissan 200-SX SE-R	2	2275 *2332 **2389	4 Cyl DOHC	86.0 x 86.0 (3.39 x 3.39)	1998 (121.9)	Iron	Alum	(I) 34.2 / (1.35) (E) 30.2/(1.19)	(2) Auto-type sidedraft w/ 32mm choke(s) on I.R. manifold, or fuel injection.	2431 (95.7)	1537/1516 (60.5/59.7)

FP	Wheels (max)	Trans. Speeds (max)	Brakes Std. (mm/(in.))	Brakes Alt.: mm/(in.)	Fuel Injected Equipped Throttle Body Inside Diameter (mm) +/- .25mm	Notes:
Nissan 200-SX SE-R	15 x 7	5	(F) 249 (9.8) Disc (R) 234 (9.2) Disc		stock throttle body I.D.	Comp Ratio limited to 11.0:1. Valve lift (measured as raced - w/ lash): .450" max.

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.)
Nissan Sentra SE-R (90-94)	2	2275 *2332 **2389	4 Cyl DOHC	86.0 x 86.0 (3.39 x 3.39)	1998 (121.9)	Iron	Alum	(I) 34.2 / (1.35) (E) 30.2/(1.19)	(2) Auto-type sidedraft w/ 32mm choke(s) on I.R. manifold, or fuel injection.	2431 (95.7)	1524/1501 (60.0/59.1)

FP	Wheels (max)	Trans. Speeds (max)	Brakes Std. (mm/(in.))	Brakes Alt.: mm/(in.)	Fuel Injected Equipped Throttle Body Inside Diameter (mm) +/- .25mm	Notes:
Nissan Sentra SE-R (90-94)	15 x 7	5	(F) 249 (9.8) Disc (R) 234 (9.2) Disc		stock throttle body I.D.	Comp Ratio limited to 11.0:1. Valve lift (measured as raced - w/ lash): .450" max.

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.)
Nissan NX-2000	2	2300 *2358 **2415	4 Cyl DOHC	86.0 x 86.0 (3.39 x 3.39)	1998 (121.9)	Iron	Alum	(I) 34.2 / (1.35) (E) 30.2/(1.19)	(2) Auto-type sidedraft w/ 32mm choke(s) on I.R. manifold, or fuel injection.	2431 (95.7)	1524/1501 (60.0/59.1)

FP	Wheels (max)	Trans. Speeds (max)	Brakes Std. (mm/(in.))	Brakes Alt.: mm/(in.)	Fuel Injected Equipped Throttle Body Inside Diameter (mm) +/- .25mm	Notes:
<i>Nissan NX-2000</i>	<i>15 x 7</i>	<i>5</i>	<i>(F) 249 (9.8) Disc (R) 234 (9.2) Disc</i>		<i>stock throttle body I.D.</i>	<i>Comp Ratio limited to 11.0:1. Valve lift (measured as raced - w/ lash): .450" max.</i>

2. #19091 (John Bauer) Ford Fiesta Cylinder Head/Intake

In FP, Ford Fiesta (78-80), add the following language to the notes:

"Combination of Formula F spec cylinder head and intake manifold may be used."

Spec Miata

1. #18994 (Jason Kohler) Clarification of 9.1.7.C.3.h Regarding De-Powering Steering Racks

In GCR section 9.1.7.C.3.h., make the following changes:

"Manual or power steering racks may be used. Power steering racks may be converted to manual by removing all power steering components and the 2-piece pinion shaft may be welded. Removal of power steering components is allowed."

Super Touring

ST

1. #18970 (Greg Amy) Wheel Spacers

In GCR section 9.1.4.O.2.a., remove the following language and re-letter:

"a. Loose wheel spacers of any type are not recommended."

2. #19053 (Eric Heinrich) Aftermarket Body Appearance Kits

In GCR section 9.1.4.D.6., remove the following language and re-number:

"OEM side skirts may be used if they were available on the car from the dealer provided they meet the minimum ride height rule."

STL

1. #18968 (Kevin Ruck) Allow Removal of the Brake Booster

In GCR section 9.1.4.2.E.4, add the following language:

*"Any alternate OEM master cylinder and/or booster are allowed, as long no modifications are done to any other component for installation. **Booster may be removed and replaced with a fabricated mounting plate, and the actuator rod may be modified or replaced, as long as no others modifications are done to any other component.**"*

STU

1. #18021 (Jim drago) Allow 2.3 Mazda Millenia KL Series Engine With 2.5 KL Manifolds

In STU, Table B, classify the Mazda KJ-ZEM as follows:

STU	Maximum Displacement (cc's)	Minimum Weight	Notes
<i>Mazda KJ-ZEM Miller-Cycle 2.3L V6</i>	<i>2225</i>	<i>chart</i>	<i>Mazda 2.5 KL non-supercharged intake allowed without supercharger.</i>

2. #18481 (James Clay) Spec E46 Rules - Adopt 2016?

In STU, Table B, BMW Spec E46, make the following changes:

weight: ~~2850~~ *see rules*

Notes: "The Spec E46 rules are available on www.scca.com. *Vehicles prepped per GCR Appendix N, SpecE46*"

3. #18974 (John Weisberg) 2006-2015 World Challenge TC Mazda MX5
In STU, Table B, classify a new World Challenge Spec* Mazda MX-5 (2005-) as follows:

STU	Maximum Displacement (cc's)	Minimum Weight	Notes
<i>World Challenge Spec* Mazda MX-5 (2005-)</i>	<i>2489</i>	<i>2750</i>	<i>VTS dated 1/15/2013, Revision 4 Dated 2/5/2016. Must meet STCS Ride Height. Must meet GCR 9.3.45.</i>

Note: this is an addition to the existing listing for the original 1/15/2013 MX-5 allowances, which is a different prep level.

Touring

T1

1. #18498 (david mead) Add 04-09 Cadillac XLR to T1 Spec Line
In T1, Chevrolet Corvette, add the Cadillac XLR (04-09) to the spec line.
Add to Chassis notes: "*Cadillac XLR: must remove mechanical/ electronic components for the convertible top, and positively fasten the top in place.*"

2. #18565 (david mead) Classify Ecotec 2.3 Turbo Engine For Mustang/Tbird
In T1, Ford Mustang/ Thunderbird, classify the Ecotec as follows:

T1	Maximum Displ.	Min. Weight	Restrictor	Engine Notes	Chassis Notes
<i>Ford Mustang/ Thunderbird</i>	<i>2260</i>	<i>3000</i>	<i>44mm TIR</i>	<i>2.3 GTDI (2015 ecoboost) Any aftermarket turbo allowed</i>	

3. #18867 (Touring Committee) Error to remove T1 Chevrolet Corvette LT1
In T1, Cadillac CTS/CTS-V, Chevrolet Camaro, Chevrolet Corvette, Pontiac Firebird, Pontiac GTO, make the following change:
Maximum Displ.: ~~6178~~ *5778*

In T1, Cadillac CTS/CTS-V, Chevrolet Camaro, Chevrolet Corvette, Pontiac Firebird make the following change:
Maximum Displ.: ~~6178~~ *5778*

4. #18876 (Touring Committee) Mustang Corrections
In T1, Ford Mustang/ Thunderbird ("Cobra Jet" engine) Effective 3/1/16- OEM, make the following changes:
Platform: Ford Mustang/Thunderbird *Coyote* ("CobraJet" engine) Effective 3/1/16- ~~OEM~~
Engine Notes: ~~OEM~~ 12.5:1 compression allowed using ~~OEM~~ prep level. T1 engine prep allowed at T1 rule limits.

Chassis Notes: "Aftermarket K members are permitted. Effective 3/1/16- ~~Only approved throttle body Ford RacingPart #M-9926-CJ65.~~ *Must use one of these approved throttle bodies: Ford RacingPart #M-9926-CJ65 or 07 - 14 FORD RACING MUSTANG GT500 SVT 60MM THROTTLE BODY ASSEMBLY M-9926-MSVT, Cobra Jet manifold permitted M-9424-M50CJ.*"

5. #18877 (Touring Committee) Mustang Corrections

In T1, Ford Mustang/ Thunderbird (Boss 302 & Coyote) OEM, make the following changes:

Platform: Ford Mustang/Thunderbird (Boss 302 & Coyote) Effective 3/1/16- OEM

Min. Weight: ~~3425 Effective 3/1/16~~ 3525

Restrictor Required: ~~Effective 3/1/16 70mm flat plate restrictor required.~~

Engine Notes: "~~OEM 5.0 Only approved throttle body Ford Racing Part #M-9926-CJ65.~~ *Allow Laguna Seca intake manifold and throttle body.*"

Chassis Notes: "Aftermarket K members are permitted. *OEM independent rear suspension is permitted.*"

6. #18878 (Touring Committee) Mustang built Coyote new classification

In T1, classify the Ford Mustang/ Thunderbird Coyote as follows:

T1	Maximum Displ.	Min. Weight	Restrictor	Engine Notes	Chassis Notes
<i>Ford Mustang/Thunderbird Coyote</i>	<i>5000</i>	<i>3425 Effective 3/1/16 -3475</i>	<i>Effective 3/1/16- 70mm flat plate restrictor required.</i>		<i>Aftermarket K members are permitted. OEM independent rear suspension is permitted.</i>

7. #18879 (Touring Committee) Mustang Corrections

In T1, Ford Mustang/Thunderbird (Boss 302 & Coyote) OEM, make the following changes:

Ford Mustang/Thunderbird (Boss 302 & Coyote) ~~OEM~~

Min. Weight: ~~3425~~ *3525 effective 3/1/16*

Restrictor: *Effective 3/1/16- 70mm flat plate restrictor required.* ~~(2) 50mm flat plate restrictors required.~~

Engine Notes: *Allow Laguna Seca intake manifold and throttle body.* ~~OEM 5.0 Only approved throttle body Ford Racing Part#M-9926-CJ65.~~

Chassis Notes: *Aftermarket K members are permitted. OEM independent rear suspension is permitted.*

8. #18880 (Touring Committee) New Classification 2015 Coyote

In T1, classify the 2015-2016 Ford Coyote engine as follows:

T1	Maximum Displ.	Min. Weight	Restrictor	Engine Notes	Chassis Notes
<i>Ford Mustang/Thunderbird Coyote (2015-2016)</i>	<i>5000 (2015-2016)</i>	<i>3450</i>			<i>Aftermarket K members are permitted. OEM independent rear suspension is permitted. OEM 392mm (F) 380mm (R) brakes are permitted only in the S550 chassis with +100lbs.</i>

T2

1. #19054 (Philip Royle) Remove Hard Top Requirement in Touring

In GCR section 9.1.9.2.D.8.a.4.a., remove the following language:

"Hardtops: ~~If a hardtop is required, it shall~~ *Shall* be the original equipment hardtop from the vehicle manufacturer unless an alternate part number or manufacturer is listed on the vehicle spec line. *If a hardtop is used, latches shall be replaced with positive fasteners and convertible top shall be removed.*

Convertible or roadster top: Convertible or roadster top vehicles are allowed. The convertible top shall be removed."

Remove the hardtop language from the notes in the following spec lines as shown:

T2

Dodge Viper, SRT-10 incl. coupe (03-06)

"If a hardtop is used, it shall be the ~~Detachable Autoform hardtop, shall be installed on convertible model (latches shall be replaced with positive fasteners),~~ *and the convertible top shall be removed."*

Pontiac Solstice GXP Coupe/Convertible (07-09)

~~"Detachable hardtop GM part #PCS-0664 shall~~ *may* be installed *(If a hardtop is used, latches shall be replaced with positive fasteners and convertible top shall be removed).* ~~and convertible top shall be removed."~~

Saturn Sky/Convertible (07-09)

~~"Detachable hardtop GM part #PCS-0664 shall~~ *may* be installed *(If a hardtop is used, latches shall be replaced with positive fasteners and convertible top shall be removed).* ~~and convertible top shall be removed."~~

T3

BMW Z4 3.0L (03-04)

~~"Detachable hardtop shall be installed (latches shall be replaced with positive fasteners), convertible top shall be removed."~~

Honda S2000 (all) (00-09)

~~"Detachable hardtop shall be installed (latches shall be replaced with positive fasteners), convertible top shall be removed."~~

Lotus Elise (05-10)

~~"Detachable hardtop shall be installed (latches shall be replaced with positive fasteners), convertible top shall be removed."~~

Mazda MazdaSpeed Miata (04-05)

~~“Detachable hardtop shall be installed. Latches shall be replaced with positive fasteners. Convertible top assembly shall be removed.”~~

Mazda MX-5 Miata (2016)

~~“Detachable OEM hard top allowed, part # from Mazda TBD. Detachable hardtop shall be installed (latches shall be replaced w/ positive fasteners), convertible top shall be removed.”~~

Pontiac Solstice GXP Coupe/Convertible (07-09)

~~“Detachable hardtop GM part #PCS-0664 shall *may* be installed (*If a hardtop is used, latches shall be replaced with positive fasteners and convertible top shall be removed*). and convertible top shall be removed.”~~

Saturn Sky/Convertible (07-09)

~~“Detachable hardtop GM part #PCS-0664 shall *may* be installed (*If a hardtop is used, latches shall be replaced with positive fasteners and convertible top shall be removed*). and convertible top shall be removed.”~~

T4

BMW Z4 2.5L (03-05),

~~“Detachable hardtop shall be installed (latches shall be replaced w/ positive fasteners), convertible top shall be removed.”~~

Mazda MX-5/Miata Sport (99-00)

~~“Detachable hardtop shall be installed (latches shall be replaced with positive fasteners), convertible top shall be removed.”~~

Mazda MX-5/Miata (01-05)

~~“Detachable hardtop shall be installed (latches shall be replaced with positive fasteners), convertible top shall be removed.”~~

Mazda MX-5/Club Model (06-14)

~~“Detachable hardtop shall be installed (latches shall be replaced with positive fasteners), convertible top shall be removed.”~~

Mazda MX-5 Miata (2016)

~~“Detachable OEM hard top allowed, part # from Mazda TBD. Detachable hardtop shall be installed (latches shall be replaced w/ positive fasteners), convertible top shall be removed.”~~

Pontiac Solstice/Saturn Sky (06-09)

“Detachable hardtop GM part # PCS-0664 shall ~~may~~ be installed (*If a hardtop is used*, latches shall be replaced w/ positive fasteners *and convertible top shall be removed*). ~~and convertible top shall be removed.~~”

Toyota MR-2 Spyder 16V DOHC (01-05)

“~~Detachable hardtop shall be installed (latches shall be replaced w/ positive fasteners), convertible top shall be removed.~~”

2. #18411 (Derek Zalewski) Initial T2 Class Submission - 2016 Chevrolet Camaro SS
In T2, classify the 2016 Chevrolet Camaro as follows:

T2	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>Chevrolet Camaro (16-)</i>	<i>103.25 x 92.0 6162</i>	<i>2811</i>	<i>(F) 18x10, (R) 18x11</i>	<i>295</i>	<i>2.66, 1.78, 1.30, 1.00, 0.74, 0.50</i>	<i>3.73</i>	<i>(F)345x 32 vented, (R)338x 28 vented</i>	<i>3600</i>	<i>84004136, 23301611, 19352519, 19180514, 23245471 (brake kit) allowed at +100 lbs. 60mm flat plate restrictor required</i>

3. #19079 (ANDY VRENKO) 2015 Mustang GT in T2
In T2, classify the 2015 Mustang GT as follows:

T2	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>Ford Mustang GT 5.0L (15-)</i>	<i>4.957</i>	<i>107</i>	<i>18 x 11</i>	<i>295</i>	<i>3.66, 2.43, 1.69, 1.32, 1.00, .65</i>	<i>3.31, 3.73</i>	<i>(F) 352 (R) 330</i>	<i>3700</i>	<i>Ford Performance Handling Kit part #M-FR3A-M8, Sway Bars in M-FR3A-M8 kit part #M-5490-E, Rear Toe Bearing part #M-5A460-M, Ford Performance Radiator part #M-8005-M8, Strut Tower Brace part# M-20201-M, Camber Bolts M-3B236-A, Solid Differential Bushings part#M-4425-M, Short Shift Kit part#M-7210-M8, Solid Subframe Bushings part#M-5872-M, Dampers in Handling Pack part#M-18000-F, Performance Package Brembo front BBK 380mm permitted at base weight. Stock brakes 352mm permitted -100lbs. 53mm flat plate restrictor required.</i>

4. #19189 (SCCA Staff) Classify the Nissan 350Z, Acura TL, and Ford Mustang 4.6 in T2
In T2, classify the Acura TL SH- AWD (10-13) as follows:

T2	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:
Acura TL SHAWD (10-13)	90.065 x 96.1 3664	2776	19 X 9(F) 19 x 9(R)	275	3.63, 2.12, 1.53, 1.13, 0.85, 0.69	3.84	(F) 320 x 28 Vented (R) 334 x 11 Solid	3400	1000 lb/in springs maximum permitted (F&R), part numbers H&R R25081000 or RF200180 or Eibach 0800.225.1000. 24mm rear anti-sway bar permitted, part number Progress 62.0111. The glass sunroof must be replaced with a metal panel; the panel must be the same thickness as the roof material; the panel must retain the shape of the glass sunroof and must be painted in body color.. Brake package may include the following StopTech part numbers: 36.061.7419, 39R.061.7413, 39R.061.7414, 31.737.1101.87, 31.737.1102.87, 379.438.8131, 379.438.8132.

In T2, classify the Ford Mustang Coupe GT & Shelby GT 4.6L (05-10) as follows:

T2	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:
Ford Mustang Coupe GT & Shelby GT 4.6L (05-10)	90.2 x 90.0 4601	2720	18 x 9 (F&R)	275	3.38, 2.00, 1.32, 1.00, 0.675	3.55 or 3.73	(F) 316 / 355 Vented Disc (R) 300 Vented Disc	3400	The following parts are allowed: Strut tower brace part #M20201-S197, Radiator #M-8005-S197, Ford Spring kit M-5300-K, sway bars M-5490-A, damper kit M-18000-A. Rear Lower Control Arm Kit # M-5649-R1, Rear Shock Mount Kit # M-18197-A, Jounce Bumper Kit # M-5570-A, Front Strut Mount # M-18183-C allowed. An Aluminum driveshaft is allowed. Rear Axle Cover #M-4033-K, Spring Kit #M-5300A (M-5310-A-Front, M5560-A Rear), Strut Tower Brace #M- 20201-S197, Swaybar Kit #M-5490, Jounce Bumper Kit # M-5570-A, Panhard Bar #M-4264-A, Rear Lower Control Arms #M-5649-R1, Rear Upper Shock Mount #M-18197-A (Rear spring relocation to shock permitted with use of this kit). Alternate metallic driveshaft is allowed. Prothane front control arm bushings 6-220 and 6-218 and differential bushing 6-315 allowed.

In T2, classify the Nissan 350Z Track/Touring/Standard/Nismo (03-08) Spec Z as follows:

T2	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:
Nissan 350Z Track/Touring/Standard/Nismo (03-08) Spec Z	95.5 x 81.4 3498	2649	18 x 9 (F) 18 x 10(R)	275	3.79, 2.32, 1.62, 1.27, 1.00, 0.79	3.54	(F) 296/324 Vented Disc (R) 292/323 Vented Disc	DE Motor: 3250 HR Motor: 3500	Nissan Motorsports: Shock Front left P/N E6110-SZ350 & Front right E6111-SZ350 & rear E6210-SZ350, Springs front P/N 54010-SZ350 & rear 55020-SZ350, F&R 5600S-SZ350, Front roll bar

										#54611-SZ350, Rear roll bar #562300-SZ350, Bushings P/N (54541, 54560, 55045, 55148, 55149, 55152, 55153, 55158, 56218)-RRZ30 allowed. Nismo flywheel permitted. SPC Control Arms 72125 allowed.
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T3

- #18244 (Touring Committee) Classify T3 - 2015/2016 Volkswagen Golf R
In T3, classify the 2015-16 Volkswagen Golf R 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:
Volkswagen Golf R (2015-16)	82.5 x 92.8 1984	2630	18x8	245	3.36, 2.09, 1.48, 1.09, 1.10, 0.91	4.24 (1-4), 3.27 (5-6)	(F) 340 x 30.5, (R)310 x 29	3150	Max spring rate 800 F&R, Max swaybar 38mm F, 42mm R. 35mm TIR required.

- #18665 (Derek Zalewski) T3 Class VTS Resubmittal - 2016 Chevrolet Camaro
In T3, classify the 2016 Chevrolet Camaro 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:
Chevrolet Camaro V6 (16-)	95.1 x 85.8 3649	2811	18 x 10	275	4.40, 2.60, 1.80, 1.34, 1.00, .75	3.27	(F)321 x 30 Vented Disc (R)315 x 23 Vented Disc	3550	54mm flat plate restrictor required

- #18884 (Touring Committee) Global MX-5 tires
In T3, Mazda MX-5 Global Cup Miata (2016), add the following language to the notes:
"Tires must conform to the touring rules."

- #18967 (Dale Shoemaker) Correct Wheelbase and Gear Ratio Listings
TYFL appreciate pointing out these errors in the print of the GCR.
In T3, Mazda MX-5 Global Cup Miata (2016), correct the wheelbase as follows:
90.9 ~~2309~~

- In T3, Mazda MX-5 Global Cup Miata (2016), correct the gear ratios as follows:
5.09, 2.04, 2.99, 1.59, 1.29, 1.00, ~~5.09, 2.99, 2.04, 1.59, 1.29, 1.00~~

- #19135 (SCCA Staff) Correct the Mazda MX-5 Global Cup 2016 Wheel Size
In T3, Mazda MX-5 Global Cup Miata (2016), correct the wheel size as follows:
~~17x7~~ ~~17x7.5~~

- #19147 (Dale Shoemaker) Change Maximum Tire Width for Mazda Global Cup Miata

In T3, Mazda Mx-5 Global Cup Miata (2016), change the tire size as follows:
 205 225

T4

1. #18555 (jim drago) MX5 Suspension Discrepancy

In T4, Mazda MX-5 / Club Model (06-14), add the following language to the notes:

"Effective 01/01/2017: The SM5 suspension (only) is allowed with a 75lb weight increase."

2. #19052 (Philip Royle) Re-Evaluate 2002-'06 Nissan Sentra SE-R Spec V

In T4, Nissan Sentra SER Spec-V (02-06), change the weight as follows:

2800 2750

3. #19107 (david mead) Allow Alternate Front Swaybar Besides Mazdaspeed Part

In T4, Mazda RX-8 Base/R3 (04-12), add to the notes:

"Alternate sway bar permitted, Progressive Technologies Part Number: 61-0543"

4. #19115 (mike kenific) Add 2009 Mini Cooper S to T4

In T4, classify the 07-09 Mini Cooper S as follows:

T4	Bore x Stroke(mm)/ Disp. (cc)	Wheel-base (mm)	Wheel Size(in.)/ Mat'l	Tire Size (max)	Gear Ratios	Final Drive	Brakes (mm)	Weight (lbs.)	Notes:
Mini Cooper S (07-09)	77.0 x 85.8 1598	2467	16 x 7	225	overall: 12.79, 7.79, 5.65, 4.62, 3.83, 3.13	N/A	(F) 277 Vented Disc (R) 259 Solid Disc	2750	The following items must remain stock: shock/struts (including mounts), original wheels, and transmission differential - unless specified below. Convertible model not allowed. Factory optional limited slip differential allowed. JCW struts (F)31 31 6 768 410 (R)33 52 6 768 412, springs (F)31 33 6 768 415 (R)33 53 6 768 418 . May decamber wheels by the use of slotted adjusters at the top of the strut mounting plates. They shall be located on the existing chassis structure, utilizing the manufacturers original bolt holes and may not serve as reinforcement for that structure. Any spring up to a maximum spring rate of 500 pounds front and 800 pound rear may be used. 28mm TIR required.