

DATE: December 20, 2021

NUMBER: TB 22-01

FROM: Club Racing Board

TO: Competitors, Stewards, and Scrutineers

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

All changes are effective 1/1/2022. 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 December 20.

American Sedan

AS

1. #30295 (ROGER EAGLETON) Proposed Revisions to SCCA GCR 2021 Appendix M, Part 3

In SMG, Appendix M. 2. k. 7., make changes as follows:

"Long Tube Headers: Borla PN 17237 with x-pipe (*discontinued*). *Approved alternative American Racing Header PN: MT3-05134300LSNC with x-pipe OR Kooks Header PN: 11312000 with Off-raod x-pipe.*"

2. #31846 (American Sedan Committee) specification line consolidation and correction

In AS Spec Lines, remove Mercury Capri (79-86) individual spec line.

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

"Ford Mustang Incl. Cobra & Cobra R (79-93) *and Mercury Capri (79-86)*"

3. #31847 (American Sedan Committee) correction of SMG specification line

In AS Spec Lines, Spec Mustang (SMG) Restricted Prep., change as follows:

Gear Ratios: ~~3.73~~

Brakes: ~~(F) 355 (R) 300~~

4. #31851 (American Sedan Committee) Alternate cylinder heads for full prep engine builds - Evaluation

In AS Spec Lines, change Notes as follows:

Chevrolet/Pontiac Camaro & Firebird (82-92): "Modify the following full preparation specification lines: "Edelbrock Cylinder Head Part #s 608979, 608879 are permitted. ***For regional competition only, unmodified GM Performance cylinder head part #s 19300955, 19300956 may be used with Allstar restrictor plate part# ALL26180 and 1.250 inserts part# ALL26186 installed between intake manifold and insulator. Gaskets may be used (each gasket can be no thicker than .125 inches), one on each side of the restrictor. All intake air must pass through the inserts of the restrictor plate.***"

Chevrolet/Pontiac Camaro & Firebird (93-02): "Modify the following full preparation specification lines: "Edelbrock Cylinder Head Part #s 608979, 608879 are permitted. ***For regional competition only, unmodified GM Performance cylinder head part #s 19300955, 19300956 may be used with Allstar restrictor plate part# ALL26180 and 1.250 inserts part# ALL26186 installed between intake manifold and insulator. Gaskets may be used (each gasket can be no thicker than .125 inches), one on each side of the restrictor. All intake air must pass through the inserts of the restrictor plate.***"

Chevrolet Camaro (10-15): "Modify the following full preparation specification lines: "Edelbrock Cylinder Head Part #s 608979, 608879 are permitted. ***For regional competition only, unmodified GM Performance cylinder head part #s 19300955, 19300956***

may be used with Allstar restrictor plate part# ALL26180 and 1.250 inserts part# ALL26186 installed between intake manifold and insulator. Gaskets may be used (each gasket can be no thicker than .125 inches), one on each side of the restrictor. All intake air must pass through the inserts of the restrictor plate."

Ford Mustang Incl. Cobra & Cobra R (79-93): "Edelbrock Cylinder Head Part #s 602579, 602479 are permitted. **For regional competition only**, unmodified Ford Performance cylinder head part #s M-6049-Z304DA7, M-6049-Z304D may be used with Allstar restrictor plate part# ALL26180 and 1.250 inserts part# ALL26186 installed between intake manifold and insulator. Gaskets may be used (each gasket can be no thicker than .125 inches), one on each side of the restrictor. All intake air must pass through the inserts of the restrictor plate."

Ford Mustang Including Cobra 94-04: "Edelbrock Cylinder Head Part #s 602579, 602479 are permitted. **For regional competition only**, unmodified Ford Performance cylinder head part #s M-6049-Z304DA7, M-6049-Z304D may be used with Allstar restrictor plate part# ALL26180 and 1.250 inserts part# ALL26186 installed between intake manifold and insulator. Gaskets may be used (each gasket can be no thicker than .125 inches), one on each side of the restrictor. All intake air must pass through the inserts of the restrictor plate."

Ford Mustang GT (05- 14): "Edelbrock Cylinder Head Part #s 602579, 602479 are permitted. **For regional competition only**, unmodified Ford Performance cylinder head part #s M-6049-Z304DA7, M-6049-Z304D may be used with Allstar restrictor plate part# ALL26180 and 1.250 inserts part# ALL26186 installed between intake manifold and insulator. Gaskets may be used (each gasket can be no thicker than .125 inches), one on each side of the restrictor. All intake air must pass through the inserts of the restrictor plate."

B-Spec

- #30853 (James Rogerson) Request to add 2007-2008 Honda Fit In B-Spec Spec Lines, classify Honda Fit (2007-2008) as follows:
Spec lines is TBD

Electric Vehicle

None.

Formula/Sports Racing

F

- #31763 (Formula/Sports Racing Committee) E&O Appendix G In Appendix G.1, make changes as follows:

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

4

Engine displacement = Cylinder volume times number of cylinders

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

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.

~~Engine displacement = Cylinder volume times number of cylinders~~

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

~~V2~~

~~Where V1 is total volume of one cylinder~~

~~V2 is volume of space above piston at top of stroke"~~

F5

1. #31638 (Glen Thielke) Data Box Mounting Plate

In F5, GCR section 9.1.1.D, add a new section as follows:

"19. All F5 cars competing in Majors Races and the Runoffs must have the AIM part #X47KPFSOLO2R0 data box mount installed on the 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. Contact AIM and their distributors for direct purchase."

FC

1. #31867 (Formula/Sports Racing Committee) Clean up Chassis/Frame section

In FC, GCR section 9.1.1.B.3.e, add the following:

*"The area between the upper and lower main frame tubes from the front instrument/dash roll hoop bulkhead to the rear roll hoop bulkhead shall be protected by at least one of the following methods to prevent the intrusion of objects into the cockpit. Panels may extend to the forward most bulkhead, but must otherwise comply with these regulations. **No other exterior panels (except for bodywork) shall be permitted in the area between the upper and lower main frame tubes from the forward most bulkhead to the rear roll hoop bulkhead. These panels may also serve as body in the described area.**"*

In FC, GCR section 9.1.1.B.3, change as follows and re-letter the following sections accordingly:

~~"f. No other exterior panels (excepting body work) shall be permitted in the area between the upper and lower main frame tubes from the forward most bulkhead to the rear roll hoop bulkhead. Suspension components shall not be mounted directly to any frame exterior panel (including, but not limited to, body and anti-intrusion panels). The chassis must be capable of rolling without any such frame-exterior panels installed. The engine, bell housing/oil tank, and gearbox are exempt from this limitation.~~

g. No panels or other components other than the required and optional load bearing panels may be attached to the chassis for structural purposes, except that the engine, bell housing/oil tank, and gearbox are permitted to be stressed and/or load bearing.

g.h. A firewall(s) that seals the drivers' compartment (cockpit) and the engine compartment is required. Forward facing ducts may be installed to delivering air directly to the engine compartment. Air duct openings may be located within the cockpit provided the firewall is extended to prevent the passage of flame and debris from reaching the driver."

FV

1. #31843 (Formula/Sports Racing Committee) Update direct replacement connecting rod information

In FV, GCR section 9.1.1.C.5.C.6, change as follows:

*"Crower part #SP93280B and ~~Brian Crower Racing Rods~~ **Brian Crower, Inc.** part #TBD **BC6417** are allowed as direct replacement connecting rods but must meet the same minimum weight requirement as the OEM part."*

P1

- #31609 (Jason Miller) Displacement & Weight Change Request for 2-Cycle 6 Cylinder
Effective 3/1/2022 In P1 Engine Table, Spec Line A, change as follows:

P1 Engine Table						
Spec Line	Engine Series	Max. Displ (cc)	Max. Valves / Cyl.	Req'd Restrictor	Min Weight (lbs)	Notes
A	2 cycle	1470 1725	NA	43 40mm Restricted Venturi Size	1300 1275	Carburetor induction only. One carburetor per cylinder. Balance tubes not allowed.

P2

- #31783 (Formula/Sports Racing Committee) E&O letter #31539 – Control Area definition

In P2, GCR section 9.1.8.D.E, change as follows:

"This "Control Area" is located within the plan view rectangular area defined by the rear edge of the front tires, the front edge of the rear tires, and the entire width of the car's lower surface facing the ground, ~~which includes but is not limited to the floor and any extensions of the floor or aerodynamic attachments to the floor, whether fastened to the bottom or top side of the floor. Vertical structures such as "turning vanes" or "fins" that are attached to the car anywhere within the "Control Area" to enhance aerodynamics are prohibited.~~

GCR

GCR

- #31852 (Club Racing Board) Letter for Discussion 9.3.45. TIRES

In GCR, Section 9.3.45., change as follows:

"Tires shall be 124 ("U") mph rated or better unless otherwise specified or controlled. In the Improved Touring, Super Touring, American Sedan, Spec Miata, B-Spec and Touring categories, any U rated, or better, **DOT** approved tire is required. Re-grooving of DOT tires by any method once the tire has left the manufacturer is not permitted. **Grooving or re-grooving of non-DOT tires is permitted. Recapping of tires are not allowed in any class.** Tire size is unrestricted unless otherwise stated **in class specific rules.** The only modifications allowed to **DOT** tires are having treads "shaved" or "trued.""

General

General

- #31708 (SCCA Road Racing) Major/Super Tour/Runoffs License Eligibility Change

In GCR section 3.1.1.B Driver Eligibility, make changes as follows:

"Only drivers who hold an SCCA Full Competition License ~~or an SCCA Pro License~~ are eligible to enter."

In GCR section 3.7.4.A.4 Additional Requirements, make changes as follows:

"The driver must hold a current SCCA Full Competition License ~~or an SCCA Pro License.~~"

- #31891 (Club Racing Board) Add to Appendix F. Technical Glossary

In GCR, Section Appendix F. Technical Glossary, add the following:

"TBR - Throttle Body Restrictor: All throttle body (TBR) restrictor plates must be made of aluminum, and must be a minimum of 0.375 inch thick and a maximum of 0.500 inch thick. The maximum inlet radius must be 0.375 inch. The remainder of the restrictor bore must maintain the required diameter. No other radiusing, tapering or chamfering is allowed. It must be mounted directly in front of the inlet (primary) side of the throttle body. "

Grand Touring

GT2

1. #31451 (Marvin Epps) Restrictor Clarification for 2015 Cayman

In GT2-ST Spec Lines, Porsche Cayman (05-15), change Notes as follows:

"4.0L 70mm ~~Flat Plate Restrictor~~ **Throttle Body Restrictor (TBR)** @ 2700lbs. No variable valve timing and no direct injection. 4.2 70mm ~~flat plate restrictor~~ **Throttle Body Restrictor (TBR)** @ 2700 lbs."

Improved Touring

None.

Legends Car

None.

Production

1. #31478 (Hayes Flynn) Porsche 968 Engine Questions

In EP Spec Lines, Porsche 968 (92-95), change Intake Valve size as follows:

"(I) ~~37.39.0/(1.4654)~~"

2. #31724 (William Etherington) BMW Z3 2.5L Spec Line

In EP Spec Lines, BMW Z3 2.5L, change Notes as follows:

"Comp. Ratio Limited to 12.0:1, Valve lift limited to .500". ~~To replace stock drive-by-wire throttle body, a~~ Alternate throttle body from BMW 92-95 325i (part #13541748105) **is permitted only** with Turner Motorsports adapter plate (part #TEN9990850) ~~is permitted.~~ Cylinder head casting number 1738400 permitted with use of the allowed iron block (casting number 1748933 or 1738566)."

3. #31858 (Production Committee) EP Adjustments

Effective 3/1/2022 In EP, make changes to BMW spec lines as follows:

BMW Z3 2.5L - ~~59~~**58**mm Flat Plate Intake Restrictor is required with both stock or alternate throttle body.

BMW 328i/is E36 (96-99) - **62mm Flat Plate Intake Restrictor is required.**

BMW 328i/ci E46 (01-06) - **62mm Flat Plate Intake Restrictor is required.**

BMW 325i/is E46 (01-06) - **60mm Flat Plate Intake Restrictor is required.**

BMW 325i/is E36 (92-95) - **60mm Flat Plate Intake Restrictor is required.**

BMW 325is M-Technic (1994) - **60mm Flat Plate Intake Restrictor is required.**

FP

1. #31859 (Production Committee) FP Del Sol VTEC

In FP Spec Line, Honda Civic Del Sol VTEC (94-97), change Notes as follows:

"Comp. Ratio limited to 11.0:1. Valve lift **limited to** .425". ~~max. Level 1 dry sump, connecting rods, intake manifold porting, crankshaft, rocker arms and cam followers.~~ May be prepared as a coupe or "targa top", Petty-bar roll cage allowed in lieu of rearward roll cage braces."

2. #31868 (Production Committee) Standardize Level 2 Classifications in FP

In FP Spec Lines, change Notes as follows:

Honda Prelude (84-87): "Comp. Ratio limited to 12.0:1. Valve lift ~~(measured as raced - w/ lash):~~ **limited to .500"** max. Level 1 dry sump, connecting rods, intake manifold porting, crankshaft, rocker arms and cam followers."

Mazda GLC / 323 (86-88): "Comp. Ratio limited to 12.0:1. Valve lift ~~(measured as raced - w/ lash):~~ **limited to .500"** max. Level 1 dry sump, connecting rods, intake manifold porting, crankshaft, rocker arms and cam followers."

HP

1. #31182 (Jason Stine) Weight Change for Competition Adjustment

Effective 3/1/2022 In HP Spec Lines, Triumph Spitfire 1500, make changes to Weight as follows:

"~~1560~~**1605**

*~~1599~~**1645**

~~1638~~1685"**

2. #31653 (Matthew Brannon) Weight Adjustment To Fiat X1/9 Spec Lines, H-Production

In HP Spec Lines, make the following changes to Weight:

Fiat X-1/9 & Bertone 1500 (Level 2): "~~1840~~**1790** *~~1886~~**1835** **~~1932~~**1880"**

Fiat X-1/9 1300 (Level 2): "~~1695~~**1650** *~~1737~~**1691** **~~1780~~**1733"**

Fiat X-1/9 1300 (Level 1): "~~2115~~**2060"**

Fiat X-1/9 1500 (Level 1/2): "~~2000~~**1950"**

3. #31665 (Jerry Oleson) 1500 Midget

In HP, classify Austin-Healey Sprite Mk I, II, III, IV MG Midget (ALL) as follows:

HP	Pre p. Level	Weight (lbs)	Engine Type	Bore x Stroke mm/(in.)	Displ. cc/ (ci) (nominal)	Block Mat'l	Head/P N & Mat'l	Valves IN & EX mm/(in.)	Carb. No. & Type	Wheel-base mm/(in.)	Track (F/R) mm/(in.)
Austin-Healey Sprite Mk I, II, III, IV MG Midget (ALL)	2	1510 * 1548 ** 1586	4 cyl OHV	73.7 x 87.4 (2.90 x 3.44)	1493 (91.11)	Iron	Iron	(I) 36.6 (1.44) (E) 29.7 (1.17)	(2) 1.25" SU w/ no modifications	(80.0)	1275 / 1237 (50.2 / 48.7)

Wheels (max)	Trans. Speeds (max)	Brakes Std. (mm/(in.))	Brakes Alt.: mm/(in.)	Fuel Injected Equipped Throttle Body Inside Diameter (mm) +/- .25mm	Notes:
13x6	4	Factory Spec @ all 4 wheels	(F) 9.12 Disc #208715, calipers: #27H, 27H-4651	N/A	Comp. Ratio limited to 11.0:1. Valve lift limited to .450". Mk.I Body modification: Behind driver's seat rear deck only, width of shoulder or seat, depth 6" max. Sprite Mk I only may replace exterior rear body work, aft of the cockpit and rearmost door opening, with stock appearing components of an alternate material.

4. #31802 (Louis Rainer) Request weight requirement for 1500 MG Midget

In HP, classify Austin-Healey Sprite Mk I, II, III, IV MG Midget (ALL) as follows:

HP	Pre p. Level	Weight (lbs)	Engine Type	Bore x Stroke mm/(in.)	Displ. cc/ (ci) (nominal)	Block Mat'l	Head/P N & Mat'l	Valves IN & EX mm/ (in.)	Carb. No. & Type	Wheel-base mm/(in.)	Track (F/R) mm/(in.)
Austin-Healey Sprite Mk I, II, III, IV MG Midget (ALL)	1/2 See Notes	1655	4 cyl OHV	73.7 x 87.4 (2.90 x 3.44)	1493 (91.11)	Iron	Iron	(I) 36.6 (1.44) (E) 29.7 (1.17)	(2) 1.25" SU w/ no modifications	(80.0)	1275 / 1237 (50.2 / 48.7)

Wheels (max)	Trans. Speeds (max)	Brakes Std. (mm/(in.))	Brakes Alt.: mm/(in.)	Fuel Injected Equipped Throttle Body Inside Diameter (mm) +/- .25mm	Notes:
13x6	4	Factory Spec @ all 4 wheels	(F) 9.12 Disc #208715, calipers: #27H, 27H-4651	N/A	Comp. Ratio limited to 11.0:1. Valve lift limited to .450". Drivetrain Level 2 preparation only. Listed spec line weight does not change with alternate or stock transmission. Battery tray may be removed. Mk.I Body modification: Behind driver's seat rear deck only, width of shoulder or seat, depth 6" max. Sprite Mk I only may replace exterior rear body work, aft of the cockpit and rearmost door opening, with stock appearing components of an alternate material.

Prod General

1. #31592 (Chris Schaafsma) PCS E. 2. n. 4. Add Axle Shaft to Allow FWD the Same Freedom

In Production, GCR sections 9.1.5.E.1.n.4. and 9.1.5.E.2.n.4. change as follows:

"For rear wheel drive cars, the transmission tunnel and tunnel cover can be altered to allow the installation of an alternate transmission and/or driveshaft. For front wheel drive cars, the body, unibody, frame, suspension crossmembers/subframes and their components may be altered to the extent required to allow the installation of an alternate transmission, transaxle and/or ~~driveshaft~~ **axle shaft**."

Spec Miata

None.

Super Production

None.

Super Touring

ST General

1. #31323 (Jose de Miguel) Throttling Device Clarification

In GCR, Section 9.1.4.1.B.4., change as follows:

~~"The intake and exhaust porting on piston engines is free."~~ *Porting of intake manifolds and cylinder heads is free on piston engines."*

STL

1. #31467 (Christopher Childs) Mazda Renesis Restriction

In STL Spec Lines, Mazda Renesis, change Notes as follows:

"~~55~~*60*mm flat plate restrictor required."

2. #31621 (Daniel Sheppard) Clarification of 79-85 RX7 Spec line

In STL, Mazda RX-7 12A (79-85), change notes as follows:

"Stock Nikki 4 bbl carburetor on a stock manifold only. *Allow the standard removal of emissions related components, and allow air and fuel jets to be corrected.* Modification of the water jacket in the area of the spark plug for cooling purposes is permitted."

Touring

T2

1. #31480 (Touring Committee) Touring 2 BOP adjustments for 2022

In T2 Spec Lines, Dodge Viper SRT-10 incl. coupe (03-06), change as follows:

Weight (lbs): "~~3600~~*3550*"

Notes: "Throttle restrictor between each throttle body and plenum is mandatory: .060" flat steel plate with one ~~43~~*41*mm hole."

2. #31837 (Touring Committee) SMG

In T2 Spec Lines, Spec Mustang, change Model as follows:

"*Ford* Spec Mustang"

T2-T4

1. #31486 (Andrew Aquilante) Reply to letter 29879 T2-T4 Grill Openings

In T2-T4, GCR section 9.1.9.2.D.8.a.8, clarify as follows:

~~"Exclusively for"~~*For the sole purpose of* engine radiator cooling purposes, it is permitted to remove the outermost non-metallic webbed false grill openings that are closed in mesh style factory grill openings. Maximum allowable increase in grill opening area is 16 square inches. The modified grill opening mesh shape and contour must be retained as delivered from the manufacturer. This allowance does not permit modification to *dedicated* brake-*only* or intercooler-*only* grill openings. (Note - It is the competitor's responsibility to be able to verify that 16 or fewer square inches have been removed.)"

2. #31682 (Touring Committee) Request to clarify radiator hoses

In GCR, Section 9.1.9.2.D.3.a., add the following:

"3. Radiator and coolant hoses may be replaced with aftermarket options. Modification for coolant temp sensors is permitted."

3. #31743 (Touring Committee) Clarify Permitted/Allowed

In GCR, Section 9.1.9.2.C.4., add the following"

"b. Spec lines may include modifications that are "permitted" or "allowed". This means that they are a permitted as alternatives to the allowances written into the category rules. For example "Koni shock #xxxxxxx allowed" implies that you could use the Koni option or any option that complies with the category rules."

T3

1. #30818 (Matthew Fess) Request FRS/BRZ/86 T3 Weight Reduction

In T3 Spec Lines, Scion FR-S/Toyota 86 GT (13-21), change as follows:

Weight: "~~2750~~**2675**"

Notes: "~~Commercial aftermarket rear wing permitted no higher than the roofline or wider than the max body width, max end plates 72.0 square inches. Front splitter/spoiler permitted but may not exceed the max body width or extend more than 3.0 inches past the original bodywork as viewed from above.~~ **BRZ TS Rear wing and body work allowed.**"

In T3 Spec Lines, Subaru BRZ (13-21), change as follows:

Model: Subaru BRZ **TS** (13-21)

Weight: "~~2750~~**2675**"

Notes: "~~Commercial aftermarket rear wing permitted no higher than the roofline or wider than the max body width, max end plates 72.0 square inches. Front splitter/spoiler permitted but may not exceed the max body width or extend more than 3.0 inches past the original bodywork as viewed from above.~~"

2. #30931 (Rob Hines) Request to Classify 2022 Toyota 86 / Subaru in T3 & T4

In T3 Spec Lines, classify the Subaru BRZ (2022+) and Toyota 86 (2022+) as follows:

T3	Bore x Stroke(mm)/ Displ. (cc)	Wheel-base(mm)	Wheel Size (in.)	Tire Size (max)	Gear Ratios	Final Drive	Brakes (mm)	Weight (Lbs)	Notes:
<i>Subaru BRZ 2022+</i>	<i>94 x 86 2400</i>	<i>2575</i>	<i>18 x 9</i>	<i>245</i>	<i>3.54, 2.06, 1.41, 1.00, 0.71, 0.58</i>	<i>3.91</i>	<i>295 (f) 290 (r)</i>	<i>2750</i>	<i>Any spring up to 750 F/R permitted. Front strut tower brace permitted. SPC rear lower control arms permitted. Cold air intake allowed.</i>
<i>Toyota 86 2022+</i>	<i>94 x 86 2400</i>	<i>2575</i>	<i>18 x 9</i>	<i>245</i>	<i>3.54, 2.06, 1.41, 1.00, 0.71, 0.58</i>	<i>3.91</i>	<i>295 (f) 290 (r)</i>	<i>2750</i>	<i>Any spring up to 750 F/R permitted. Front strut tower brace permitted. SPC rear lower control arms permitted. Cold air intake allowed.</i>

3. #31481 (Touring Committee) Touring 3 BOP adjustments for 2022

In T3 Spec Lines, Ford Mustang EcoBoost (2015-), change as follows:

Model: "Ford Mustang EcoBoost (2015-) ~~Changes effective 3/1/2021~~"

Weight: "~~3450~~**3525**"

Notes: "~~35mm~~**34mm** TIR required. Rear spring relocated to shock allowed. 800lbs springs (F/R) allowed. EcoBoost Performance Package allowed in part or complete. Optional: 6 speed automatic transmission (with paddle shifters). Speed Factory Intercooler, part # SF-55-002 permitted. BMR rear upper control arm camber links part #UTCA064 permitted. Non-EcoBoost Performance Pack base model 320mm front brakes, 2 piston front calipers allowed (-50lbs). Ford Motorsports 6-piston M2300V 380mm brake kit allowed with + ~~175lb~~**100lb** penalty, or optional 2-piece rotor 355mm max Brembo brake kit #M-2300-S allowed with + ~~100lb~~**50lb** penalty. Sway bars allowed up to 35mm (F) 25mm (R).

In T3 Spec Lines, Subaru WRX STI (03-07), change Weight as follows:

"~~3400~~**3300**"

In T3 Spec Lines, Ford Mustang Coupe GT & Shelby GT 4.6L & Cal. Special (05-10), change Weight as follows:

"~~3425~~**3350**"

In T3 Spec Lines, Ford Mustang V6 (11-14), change Weight as follows:

"~~3425~~**3400**"

In T3 Spec Lines, BMW 330i/Ci (01-06), change Notes as follows:

"Max spring rate ~~600~~**800** #/in front and rear."

In T3 Spec Lines, Honda S2000 (all) (00-09), change as follows:

Weight: "2.0: ~~2775~~**2675**"

Notes: "2.2L engine ~~60mm flat plate restrictor required.~~"

Effective 3/1/2022 In T3 Spec Lines, BMW Z4 M Coupe (06-08), change Notes as follows:

"Euro manifold part #11 62 7 833 500 and 62 7 833 501 allowed. Ground control # MZ4Swaybar set permitted. ~~50mm~~**48mm** flat plate restrictor required. Restrictor must be placed in the front of the factory engine air intake manifold opening. The plate must seal the opening so that all air entering passes through the restrictor. Allowance of ~~600 lb~~**800 lb** max front, ~~650 lb~~**850 lb** max rear. M3 front lower control arms 31122229453 left, 31122229454 right. E46 M3 front lower control arms allowed: 31122229453 left, 31122229454 right. May ream upright for installation of larger joint. Alternate rear lower control arm part #TSU9940B77 allowed."

4. #31530 (Griffin Gamcsik-Uly) Please Adjust Years Allowed for BMW 335i to 07-10, not 08-13

In T3 Spec Lines, BMW 335i (08-13), change Model Year as follows:

"BMW 335i (~~08-13~~**07-10**)"

5. #31531 (Griffin Gamcsik-Uly) Please Adjust Years Allowed for BMW 135i to 08-10, not 08-13

In T3 Spec Lines, BMW 135i (08-13), change Model Year as follows:

"BMW 135i (~~08-13~~**10**)"

6. #31606 (Ryan Szyjakowski) BMW 330i Minimum Comp Weight

Effective 3/1/2022 In T3 Spec Lines, BMW 330i/Ci (01-06), change as follows:

Tire Size: "~~275~~**245**"

Weight: "~~3185~~**3125**"

7. #31728 (Breton Williams) T3 Nissan Z Suspension Update

In T3 Spec Lines, Nissan 350Z Track/ Touring/ Standard/ Nismo (03-08), change Notes as follows:

"SPC Control Arms **72130**, 72125 and ~~or~~ 72123 are allowed."

In T3 Spec Lines, Nissan 370Z (09-16) / 370Z NISMO Edition (09-13), change Notes as follows:

"SPC Control Arms **72130**, 72125 and ~~or~~ 72123 are allowed."

8. #31748 (Touring Committee) Adjust T3 370Z

Effective 3/1/2022 In T3 Spec Lines, Nissan 370Z (09-16) / 370Z NISMO Edition (09-13), change Weight as follows:

"~~3375~~3425"

9. #31825 (Touring Committee) TIR changes for FWD T3 models

Effective 03/01/2022 In T3 Spec Lines, change as follows:

Chevrolet Cobalt SS (08-10):

Notes: "~~35mm~~36mm"

Dodge SRT-4 (03-05):

Notes: "~~35mm~~36mm"

Ford Focus ST (14-18):

Final Drive: "~~3.3x~~4.06 (1-4) 2.95 (5-6)"

Brakes (mm): "(F) 315 Vented Disc (R) 292 Solid Disc (F) 320 vented disc (R) 271 solid disc"

Notes: "~~35mm~~36mm"

Ford Focus RS (16-18):

Notes: "~~35mm~~36mm"

Honda Civic Si (2017-):

Wheelbase (mm): "2700"

Notes: "~~35mm~~36mm"

Mazda, Mazdaspeed3 (07-09):

Notes: "~~35mm~~36mm Turbo Inlet restrictor required. Rear sway bar max 42mm (body and suspension mounting same as OEM. Any spring up to a maximum spring rate of 800 pounds may be used. Damond Motorsports Mazdaspeed3 caliper bushing kit allowed F/R. *CorkSport part# Gen-6-999-10 or Autotech 10-127-100K allowed.*"

Mazda, Mazdaspeed3 (10-13):

Notes: "~~35mm~~36mm Turbo Inlet restrictor required. Rear sway bar max 42mm (body and suspension mounting same as OEM. Any spring up to a maximum spring rate of 800 pounds may be used. Damond Motorsports Mazdaspeed3 caliper bushing kit allowed F/R. *CorkSport part# Gen-6-999-10 or Autotech 10-127-100K allowed.*"

Mini Cooper @ (2016-):

Notes: "~~35mm~~36mm"

Volkswagen Golf R (15-16):

Notes: "~~35mm~~36mm"

Volkswagen GTI, Jetta GLI (06-10):

Notes: "~~35mm~~36mm"

Volkswagen GTI (2013):

Wheelbase (mm): "~~2578~~"

Notes: "~~35mm~~36mm"

Volkswagen GTI (14.5-17):

Gear Ratios: "DSG: 2.92, 1.79, 1.14, 0.78, 0.80, 0.64 STD: 3.76, 2.08, 1.46, 1.08, 1.09, 0.97 DSG: 4.77/3.44 STD: 3.24/2.62"

Notes: "~~35mm~~**36mm**"

T4

1. #31595 (Griffin Gamcsik-Uly) Please Adjust 98-00 BMW 323 Min Weight to Reflect Current Class

In T4 Spec Lines, BMW 323 (98-00), change as follows:

Weight: "~~3450~~**3250**"

Notes: "Up to 850lb. springs F/R permitted, 27mm front sway bar, 24mm rear sway bar permitted. ~~50mm flat plate restrictor required.~~ M52TUB25 engine required."

2. #31596 (Griffin Gamcsik-Uly) Consolidate 12-13 and 14-15 Honda Civic Si spec lines for T4

In T4 Spec Lines, Honda Civic Si (12-13), delete Spec Line in its entirety.

In T4 Spec Lines, Honda Civic Si (14-15), change as follows:

Model Year: "Honda Civic Si (~~14~~**12**-15)"

Notes: "Transmission and Differential must be stock. Honda Sport Suspension Kit, part number 08W60- TS9-100 permitted. H&R Sport Springs P/N 51891 and HPD part number (P/N51410F23SA00) allowed. 47mm flat plate restrictor required. ~~Camber plates permitted.~~ SPC Rear Adjustable Control Arm – P/N 67467 **or 67466** permitted. Sway bars up to 32mm front and rear permitted. Springs allowed up to 700 pounds."

3. #31746 (Touring Committee) Correct RSX wording

In T4 Spec Lines, Acura RSX/ RSX Type-S (02-06), change Notes as follows:

~~"The following items must remain stock: original wheels."~~

4. #31751 (Touring Committee) Camaro

In T4 Spec Lines, Chevrolet Camaro V-6 (96-02), change Notes as follows:

~~"The following items must remain stock: shock/struts (including mounts), and transmission differential unless specified below."~~