



# TECHNICAL SERVICES

2011 TECH BULLETINS – EFFECTIVE IMMEDIATELY

## STOCK

### SCCA FasTrack News January 2011

1. Stock: The following new listings have been recommended by the SAC and are effective immediately upon publication (ref. #2475, 3199):
  - Pontiac G5 GT (2.4L) ('07-'08) GS
  - Ford Fiesta ('11) HS
  - Mazda 2 ('11) HS
  - Pontiac G5 (2.2L) ('07-'09) HS

### SCCA FasTrack News March 2011

2. Stock: The following new listings, effective immediately upon publication, are added to Appendix A, Stock Category (ref. #2503):
  - Ford Mustang Boss 302, Laguna Seca (2012) – Stock exclusion list
  - Ford Mustang Boss 302 NOC (2012) – BS
3. Stock: Per the SAC, the DDMWorks Oil Catch Can Kit for the GM 2.0L I4 ECOTEC engine does comply with 13.10.G (ref. #3405).
4. Stock: The following new listing, effective immediately upon publication, is added in Appendix A (ref. #3569):
  - Jaguar XK8 1997-2006 FS
5. Stock, Errors and Omissions: The following corrected listing, effective immediately upon publication, is updated in Appendix A:
  - Audi S4 ('10-'11)

### SCCA FasTrack News May 2011

2. Stock: The following new listings, effective immediately upon publication, have been approved by the SEB:
  - Lotus Evora (n/a)(2010-2011) AS (4239)
  - Porsche Cayman R (2011) SS (4371, 4283)
  - BMW 1 Series M Coupe (2011) AS (4372)
  - Ford Mustang V6 (2012) DS (2617, 4004, 4373)]
  - Ford Mustang Boss 302 Laguna Seca (2012) Stock exclusion list
3. Stock: The SEB has approved the following reclassifications, effective immediately upon publication per the provisions of 3.2:
  - Ford Mustang V6 (2011) – From FS to DS (2617, 4004, 4373)
  - Ford Mustang Boss 302 (2012) – From Stock exclusion list to AS (3985)



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## STREET TOURING

### SCCA FasTrack News January 2011

2. Street Touring: Per the STAC, the second sentence of 14.8.I is clarified as follows:

“These kits consist of either adjustable length arms or arm mounts (including ball joints) that provide a lateral adjustment to the effective length of a control arm.”  
(ref. #2024)

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6. Street Touring: Add new item 5 to 14.8.I, as follows:

“Changes in suspension geometry are not allowed except as incidental to the effective arm length change.”

## STREET PREPARED

### SCCA FasTrack News January 2011

3. Street Prepared: The following new listings have been recommended by the SPAC and are effective immediately upon publication:

Audi TTS ('09-'11) BSP (ref. #2705)  
Audi A3 ('05-'11) DSP (ref. #3227)

4. Street Prepared: Per the SPAC, 15.2.F, requires that the seating surface of the seat would need to be fully covered by fabric that is attached to the seat in some fashion. An aftermarket seat cover would suffice to fulfill this requirement. (ref. #3226)

### SCCA FasTrack News February 2011

1. Street Prepared: Add new subsection 15.2.J.4 as follows:

“Cages which utilize door bars that protrude into the door panel must comply with all other GCR requirements for roll cages.” (ref. #1758)

2. Street Prepared: The following new listings, effective immediately upon publication, are added to Appendix A, Street Prepared Category (ref. #3328):

Volvo S40 ('95-'04) DSP  
Volvo S40 ('05-'11) DSP

3. Street Prepared: Per the SPAC, add as a new 6th sentence of 15.8.H.4 as follows:

“A non-standard ball joint which is present in a compliant camber kit replacement control arm is permitted to offset from stock the spindle mounting location from the control arm plane.” (ref. #3355)



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## SCCA FasTrack News April 2011

1. Street Prepared: The following new listings, effective immediately upon publication, have been recommended by the SPAC and approved by the SEB:

Infiniti G37 ESP (3564)  
Nissan Sentra (B-15) ('02-'06) DSP (3821)  
Nissan Sentra ( B-16) ('07-'11) DSP (3821)  
Nissan 370Z ('09-'11) BSP (4079, 4080)

2. Street Prepared: The SPAC has recommended and the SEB has approved the following update to the "Mustang (S197 Chassis) listing in ESP:

Mustang (S197 Chassis) 2005-2012 (NOC including Boss 302 and Leguna Seca)  
(3489, 3939)

3. Street Prepared: The re-issued Ford Kent blocks for the Lotus Twincam engines are only considered rules-compliant for use in the SP category if they meet all requirements of Section 15.11. The burden of proof lies entirely with the competitor to show that these requirements have been met. (3770)

## SCCA FasTrack News May 2011

4. Street Prepared: The previously-published Tech Bulletin (April Fastrack) to add a new listing in BSP for the 370Z is clarified to read as follows:

Nissan 370Z (all) (2009-2011) BSP

5. Street Prepared: The listing in BSP for the 350Z is clarified to read as follows:

Nissan 350Z (all)

## **STREET MODIFIED**

### SCCA Fastrack News March 2011

7. Street Modified: Per the SMAC, hood liners are covered under "associated hardware" in 16.1.I. They will be added to the list of examples. (ref. #3476)

## **PREPARED**

### SCCA FasTrack News January 2011

5. Prepared: Per the PAC, the following new listings are added to class XP (ref. #3183):

Shelby  
Cobra ('63-'67)  
TVR  
Griffith Series 200 & Series 400



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Note: These are cars which are currently listed only in the supplemental BP class (the automatic XP eligibility of which is being eliminated on 01/01/11), and which don't meet the requirements of 17.A.2.

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4. Prepared: Per the PAC, the Mazda Rx-7 and Rx-8 listings in Appendix A, class F Prepared, are clarified to read as follows (ref. #3369):

RX-7 (12A or 13B, bridge or peripheral porting allowed) (1979-85)

Alt engine: Renesis

Displacement: 12A – 2292 cc; Renesis/13B – 2616 cc

RX-7 (13B, bridge or peripheral porting allowed) (1986-91)

Alternate Engine: Renesis

Displacement: Renesis/13B – 2616 cc

RX-8 (bridge or peripheral porting allowed)

Alternate engines: 12A or 13B

Displacement: 12A – 2292 cc; Renesis/13B – 2616 cc

Standard intake manifold may be used.

Comment: The revised listings specify the effective displacement for each vehicle.

## **MODIFIED**

## SCCA FasTrack News January 2011

6. Modified: Section 18.1.B.1 permits removal of a headlight unit but not of the bodywork component (e.g. section of fender or hood) which houses it. (ref. #3249, 3298)

## SCCA Fastrack News March 2011

8. Modified: Per the MAC, the Henney Kilowatt is not eligible for DM or EM as a production car due to its failure to meet the eligibility requirements of 18.1.A. (ref. #3723)
9. Modified: Per the MAC, the "such as..." list in 18.1.C.1.a should no longer include the reference to doors (this should have been removed when the change was made to B.8 which allows alternate door materials). (ref #3956)
10. Modified: Per the MAC, item 13 under "Safety Rules" in Section 18, under A.7, should read
- "Reverse gear in B and F Modified vehicles" Comment: this should have been changed with the addition of "A reverse gear is not required" to Appendix A, C.2.m. (ref #3956)
11. Modified: Per the MAC, correct "in 12.9" in 18.4.B.12 to "in Section 18."

Comment: This reference was overlooked when the decision was made to retain Section 18 wing measurement methods for Modified classes. (ref #3956)



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12. Modified: Per the MAC, in Appendix A, Modified Class B, remove the parenthetical "(weights shown are with driver)" from the opening sentence.

Comment: This is redundant with the statement at the beginning of the category listings. (ref #3956)

13. Modified: Per the MAC, in Section 18 under Safety Rules, change item A.7.11 to read "11) Deformable structures".

Comment: This is a general GCR item and applies to all GCR open wheel and SR classes. (ref #3956)

14. Modified: Per the MAC, in Appendix A, Modified Class C, clarify the first sentence to read:

"Modified Class C allows the following GCR-compliant cars: Spec Racer Ford, Formula F, & Sports 2000."

Comment: this clarifies the reference to use the GCR, to avoid confusion. (ref #3956)

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4. Modified, Errors and Omissions: Per the MAC, in Appendix A, Modified Class C, the 2011 change to item B under "Exceptions to the GCR..." should have read as follows:

"B. For S2000 minimum weight with driver is as follows:

- 1280 lbs. for cast iron head and no cam change
- 1305 lbs. for aluminum head OR cam change

FF and S2000 are open only to "series-produced" cars. Only cars produced by the following manufacturers are eligible for FF in this class: ADF, Alexis, Caldwell, Citation, Crossle, Dulon, Eagle, Elden, Forsgrini, Gemini, Hawke, Konig-Heath, LeGrand, Lola, Lotus, March, Merlyn, Mondiale, PRS, Reynard, Royale, Swift, Tiga, Titan, Van Diemen, Winkleman, and Zink. Only cars produced by the following manufacturers are eligible for S2000 in this class: Bobsy, Chevron, Daedalus, KBHMariah, Lola, March-Apache, Reynard, Royale, Shannon, Shrike, Swift, and Tiga. The SEB may add to this list at any time, effective upon notification of the membership." (4074)

## KART

## FORMULA JUNIOR

### SCCA FasTrack News February 2011

5. Formula Junior: per the KAC, effective immediately, the following subsection is added to 19.2.A.2.b (ref. #3379):



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"6. Clone Motors (REGIONAL ONLY)

- A. FUEL: Gasoline
- B. WEIGHT: 250lbs
- C. Motor must remain completely STOCK with the exception that the "governor" may be removed"

Comment: Per the KAC, the Clone motor has been reviewed by the committee many times in recent years since its introduction in the Sprint racing community. The most recent input has given the KAC much more data with which to make a decision and the KAC would like to phase in this motor as a very inexpensive (\$150) option for Formula Junior B.

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6. Formula Junior: per the KAC, effective immediately, The Rotax Mini-Max subsection of 19.2.A.1.b is updated to read as follows (ref. #3587):

"4. Rotax Mini-Max

- A. FUEL: Gasoline and oil
- B. WEIGHT: 305 lbs
- C. Carburetor, clutch, radiator, and exhaust as supplied with engine from Manufacturer. Exhaust and carburetor restrictors must e used in accordance with Rotax Mini-Max rules.
- D. The Rotax Mini-Max Spec Gearing of 13-tooth drive gear and 82-tooth axle gear is required.
- E. Rotax Motor Identity Card (AKA Passport) is required for proof of sealed motor."

Comment: The KAC feels that bringing the weight up 20 lbs, equal to that of the KT100, will solve the performance discrepancy. It is believed that the Rotax would be faster than anything else in FJA.

## GENERAL

SCCA Fastrack News March 2011

1. Event Operations: per the EOC, abuses of mechanical delays are believed to be adequately addressed by 6.8.D, which states:

"Drivers of cars with mechanical difficulty shall have ten minutes after the car is scheduled to start to present a car at the start line. Drivers may take one mechanical delay per run. For this purpose, a rerun counts as a new run. Grid personnel will be notified of the mechanical difficulty, and will refer the request for a mechanical delay to the Chief Steward in cases where the competitor may gain an unfair advantage by delaying a run. Abuse of this allowance may be considered unsportsmanlike conduct and is protestable under section 9.1.F." (ref. #3315)

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1. General: The SEB has determined that the Goodyear Eagle RS AC meets the requirements of Section 13.3 and is thus eligible for use in the applicable categories. (4090)