

CLUB RACING BOARD

NOTE: This preliminary version of the Club Racing Board Minutes 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 February 20.

CLUB RACING BOARD MINUTES | February 5, 2019

The Club Racing Board met by teleconference on February 5, 2019. Participating were Peter Keane, Chairman; David Arken, John LaRue, Kevin Fandozzi, Sam Henry, Tim Myers, Tony Ave, Paula Hawthorne, Steve Strickland and Shelly Pritchett, secretary. Also participating were: Bob Dowie, Peter Jankovskis, and Marcus Meredith, BoD liaisons; Eric Prill, Chief Operations Officer, Deanna Flanagan, Road Racing Director, Rick Harris, Club Racing Technical Manager, and Scott Schmidt, Series Tech Chief. The following decisions were made:

Member Advisory

STL

1. #26216 (Darren Murdock) Request Wing Rule Clarification

Thank you for your letter. In STL the wing in its entirety must be no higher than 6 inches below the highest point of the body or the main hoop of the roll cage. Whichever is higher.

STU

1. #26139 (Ben Marouski) Request Gen 2 2010 MINI Cooper S

Thank you for your letter. All turbo charged engines running either their stock or approved alternate turbo must run at chart weight for turbocharged engines. The weight is set based on turbo inlet size. You may choose a restrictor size and weight from the chart. GCR 9.1.4.1.H.6

2. #26390 (Super Touring Committee) DI turbo prep changes for 2020

Thank you for your letter. Starting in 2020, all Direct Injected Turbo engines will be limited in preparation. The new limits will include; stock compression, stock camshaft lift, and no porting.

No Action Required

FV

1. #26220 (Stevan Davis) Opposes Formula Vee Spec RAIN tire for 2020

Thank you for your letter. Please see the response to letter #24977, November 2018 Fastrack Technical Bulletin.

2. #26226 (Stevan Davis) Formula Vee Spec RAIN tire for 2020 - follow up

Thank you for your letter. The Club Racing Board appreciates your comments.

3. #26232 (Stevan Davis) Supports improving communication to membership

Thank you for your letter. The Club Racing Board appreciates your comments.

GT1

1. #26163 (david mead) Request GT1-ST classification for Ferrari Challenge 488

Thank you for your letter, the GT1-ST was already classified in GTX.

IT General

1. #26328 (Jose De Miguel) Request to clarify maximum wheel sizes

Thank you for your letter. Wheel diameter rules have been removed from the Improved Touring category. All that is limited is wheel width and tire sizes as listed in 9.1.3.D.7 "Wheels/Tires".

FP

1. #26255 (Jeremy Schwarz) Request wind screen clarification

Thank you for your letter. Rule 9.1.5.E.9.a.8.A is adequate as written. It states that the stock front windshield and frame can be removed from an open top car, and if they are, then a replacement windshield must be installed. The only limitations on the design/size/profile of that replacement windshield are also given as follows: "The replacement windshield must be fitted within the vertical planes of the front most and rear most elements of the stock windshield and frame. The replacement windshield must not exceed the height or width of the stock windshield and frame. Any portion of the windshield that is in the driver's line of sight, must be constructed of a clear material. No part of the replacement windshield can be constructed of glass."

Strategic

1. #26249 (Jonathan Benefield) Request new race series

Thank you for your letter. This proposal has been forwarded to SCCA Road Racing and SCCA Pro Racing staff for consideration.

2. #26258 (Jason Stine) Request TV Coverage for Super Tour Events

Thank you for your letter. SCCA is always looking for ways to expand the Hoosier Super Tour experience and reach within the series' budget.

ST General

1. #25785 (DAVID MEAD) Bumper Cover Clarification

Thank you for your letter. The advisory committee feels the rule is clear as written.

2. #25788 (Christopher DeShong) Support for #25785

Thank you for your letter. You are permitted to make necessary modifications to body work in order to mount an air dam.

STU

1. #25836 (DAVID MEAD) Request to better define (porting allowed) in 9.1.4.1 B.4

Thank you for your letter. Per GCR Appendix F, ports do not include the combustion chamber.

T1

1. #26082 (Matt Jensen) Request to allow E92 M3 Brake/air inlet duct kit

Thank you for your letter. The advisory committee feels the T1 brake duct rule is adequate as written.

T2-T4

1. #26053 (DAVID MEAD) Clarify FRS/BRZ/86 Raceseng, part # raceseng-ft86-r-shock-top

Thank you for your letter. Recent clarifications have been made related to this item.

2. #26120 (dave kutney) Supports Allowing Single Adjustable Shocks

Thank you for your letter. Your response has been logged.

3. #26210 (Raymond Blethen) Opposes Adjustable Shocks In Touring

Thank you for your letter. Your response has been logged.

T3

1. #26124 (david mead) T3 Solstice GXP

Thank you for your letter. This car will be closely monitored.

2. #26351 (jim drago) Request to allow SD radiator in T3 Mazdaspeed Miata

Thank you for your letter. Radiators are open per Touring rules.

T4

1. #26080 (Felix Borodaty) Request to Open Shocks to Single Adjustable
Thank you for your letter. Your response has been logged.
2. #26112 (Richard Grunenwald) Supports Single Adjustable Shocks in T4
Thank you for your letter. Your response has been logged.
3. #26128 (Stephen Blethen) Opposes Adjustable Shocks in Touring
Thank you for your letter. Your response has been logged.
4. #26135 (Aaron Hale) Support for letter 26129
Thank you for your letter. Your response has been logged.
5. #26146 (chi ho) Supports adjustable shocks in T4
Thank you for your letter. Your response has been logged.
6. #26176 (david mead) Request to clarify Solstice/Sky ride height allowance
Thank you for your letter. The advisory committee appreciates your input.
7. #26179 (Jeff Andrews) Oppose to #25796 request to allow adjustable shocks in T4
Thank you for your letter. Your response has been logged.
8. #26227 (Steve Bertok) Opposes adjustable shocks in T4
Thank you for your letter. Your response has been logged.
9. #26230 (Jon Rogers) Supports RE: #25796 adjustable shocks
Thank you for your letter. Your response has been logged.
10. #26247 (Jim Ebben) Opposes adjustable shocks in T4
Thank you for your letter. Your response has been logged.

Not Recommended

B-Spec

1. #26040 (Clint deWitt) Request to Reconsider Weight Added to Later Minis
Thank you for your letter. The advisory committee does not advise any change to weights at this time.

F5

1. #26326 (Jay Novak) Request F500 performance target
Thank you for your letter. The Club Racing Board does not recommend these changes. Please see the response to letter #25815, February 2019 Fastrack Minutes.

FA

1. #24161 (Mirl Swan) Request to Allow Downforce Increase for Standard FAs
Thank you for your letter, this change is not recommended at this time.
2. #26322 (Bill Gillespie) Request to reconsider recent Swift 016 weight increase
Thank you for your letter. The Club Racing Board does not recommend this change. The Swift 016 has hard points on both sides of the cockpit for installing ballast, and adding weight is a more cost-effective solution than the dyno work and re-tuning associated with a restrictor change.

FB

1. #26330 (JEREMY HILL) Request to open ecus and throttle bodies

Thank you for your letter. The Club Racing Board does not recommend this change. The original intent of the FB rules was to allow the fuel injection system to be unrestricted except for a requirement of stock throttle bodies from a fuel injected engine (see GCR section 9.1.1.G.4.E) and to prohibit the use of stand-alone aftermarket ECUs (see GCR section 9.1.1.G.4.C). Any intent to require the throttle bodies and ECU to be year-matched to the engine would have been specifically noted in the rules, which contain no such requirement.

FM

1. #26228 (Ben Ditson) Request to introduce the PRO FM as FM2 class (similar to FE & FE2)

Thank you for your letter. The Club Racing Board does not recommend this change. Please see the response to letter #25654, January 2019 Fastrack Minutes.

FV

1. #26213 (James Vaseff) Request to re-visit time frame FV Spec Wet Tire Rules

Thank you for your letter. The Club Racing Board does not recommend this change. Please see the response to letter #24977, November 2018 Fastrack Technical Bulletin.

P2

1. #26403 (Armen Megregian) Request to rescind 55mm restrictor for P2 CN cars

Thank you for your letter. The Club Racing Board does not recommend this change. Please see the response to letter #26246, Technical Bulletin.

GT2

1. #26065 (Bob Monette) Request Clarification of Weight for Porsche 997 Cup Car

Thank you for your letter. The car is competitive as classed. Club Racing Board will continue to monitor performance.

2. #26134 (marvin epps) Request wheel fans to be allowed

Thank you for your letter. Wheel fans are allowed for purpose built GT2 cars, but not for GT2/ST cars.

EP

1. #25871 (Bill Lamkin) Request Weight Reduction for 2.8L Bmw 328i/is

Thank you for your letter. This weight reduction is not recommended at this time, but the PAC encourages the letter writer to continue to develop and campaign this vehicle, as the performance parity across all of EP is continually monitored.

2. #26038 (Anthony Black) Request for Better Rotors and Venting Restrictions

Thank you for your letter. The Club Racing Board does not recommend this change. Finding quality OE-style brake rotors has not been a known issue to date, but the PAC will continue to monitor parts availability across the category.

HP

1. #25979 (Jason Isley) Request to Modernize H Production.

Thank you for your letter. It is the task of the PAC to try and give a wide variety of vehicles the fair chance of being competitive, within the performance envelope of its classes, regardless of when that vehicle was originally built. This suggested class philosophy change would alienate a large number of HP racers, and effectively push them out of the category. The goal will remain to try and include as many vehicles into the performance realm of the Prod classes as reasonable. In HP specifically, newer cars are being classified, and meshing into its typical fields, adding to the sustainability and attractiveness of the class.

Prod General

1. #26172 (James Bell) Request to allow replacement of rear window glass in closed cars

Thank you for your letter. The Club Racing Board does not recommend this change. Openings in the rear window of closed roof cars could potentially weaken the window or allow exhaust fumes inside the vehicle.

SM

1. #26269 (marc cefalo) Request OEM hardtop for reduced pricing

Thank you for your letter. Your request is not within Spec Miata advisory committee's authority to question a vendor's price on a product.

2. #26369 (Jim Graffy) Request to Delete 9.1.17.C.3.a.1.a-e Page 558

Thank you for your letter. The Spec Miata advisory committee does not recommend a change to the current Penske shock rules at this time.

ST General

1. #25778 (Austin Hilliard) Request for Clarification on 9.1.4.c.12

Thank you for your letter. Please see 9.1.4

C. Bodywork

1. Unless otherwise allowed, standard body appearance must be strictly maintained.

2. #25798 (david mead) Request to classify S2000 with K24 crank

Thank you for your letter. The Club Racing Board doesn't support mixing and matching parts from different engine families.

STL

1. #25766 (Kevin Koelemeyer) Request to classify K24 in STL

Thank you for your letter. Maximum engine size in STL is 2000cc plus allowance for boring of block.

STU

1. #25787 (Chris Itterly) Request to Change Turbo Rules

Thank you for your letter. Per your request regarding 9.1.4.1.B. The Club Racing Board does not recommend this option for DI turbo charged engines at this time.

Per your request regarding 9.1.4.1.H.6 Please see response to letter #26398

Per your request regarding 9.1.4.1.H.5 The TD05HR-15GK2 turbocharger was specifically permitted on the Dodge SRT4 due to it being a factory available dealer installed part. This turbo would not fit any manifold other than the SRT4 Stage 3.

2. #25854 (Alex Phelps) Request for Roofless EP Car Allowance

Thank you for your letter. The Club Racing Board does not feel that removing windscreen on Super Touring cars is appropriate at this time.

3. #25908 (William Goodro) Request for 18x9.5 Wheel On Pontiac Solstice GXP

Thank you for your letter. The Club Racing Board does not recommend increasing wheel size at this time.

4. #25953 (Juan Catala) Request to Use VTEC Cylinder Heads on All Honda B Series Engines

Thank you for your letter. The Club Racing Board does not recommend this change. VTEC cylinder heads are not a direct install on a B20 block.

5. #26005 (Dale Shoemaker) Request for Mazda Renesis Engine Street Port

Thank you for your letter. The Renesis engine already has ports larger than the street port template. There would be no reason to allow street porting specifically on a Renesis.

6. #26274 (Kevin Koelemeyer) Request 9 inch wheel

Thank you for your letter. The Club Racing Board does not consider this necessary at this time.

7. #26362 (Luis Rivera) Request a 20b engine

Thank you for your letter. The 20B engine exceeds the performance envelope of STU

T1

1. #26145 (Bill Baten) Request for T1 Camaro allowances

Thank you for your letter. Changes of this magnitude must be supported with data collected at Majors races. Please bring the car to the track and race it.

T2

1. #25967 (Darin Treakle) Request for Intercooler on 2017+ Civic Type R

Thank you for your letter. Please refer to letter 25969 for recent changes to this car.

2. #25968 (Darin Treakle) Request for Cold Air Intake on 2017+ Civic Type R

Thank you for your letter. Please refer to letter 25969 for recent changes to this car.

3. #25970 (Darin Treakle) Request for 26mm Rear Sway Bar on 2017+ Civic Type R

Thank you for your letter. Please refer to letter 25969 for recent changes to this car.

4. #26289 (Kurt Rezzetano) Request 2005-2013 corvette C6 Coupe/ Grandsport restrictor size

Thank you for your letter. The car is competitive as classed based on 2018 data. Please bring the car out in 2019 so we can continue to collect data on it.

T2-T4

1. #26173 (david mead) Request clarification of suspension settings

Thank you for your letter. The advisory committee feels the rules are adequate as written.

2. #26174 (david mead) Request subframe rule clarification

Thank you for your letter. The advisory committee feels the rules are adequate as written.

T3

1. #25541 (David Ray) Request to Move SMG to T3 - and/or National Class

Thank you for your letter, the Club Racing Board does not recommend this at this time, it is against class philosophy.

2. #26240 (Bryan Borkey) Request S2000 tire size adjustment

Thank you for your letter. Recent changes have been made to this car. Please bring the car out in 2019 so we can continue to collect data on it.

T4

1. #26178 (david mead) Request 2014+ Mazda3 wheel width adjustment

Thank you for your letter. Recent changes have been made to this car. Please bring the car out in 2019 so we can continue to collect data on it.

2. #26185 (david mead) Request for T4 06+ MX5 header allowance

Thank you for your letter. At this time only the Mazda Header has been classified. There are no current plans to open this up to alternates.

Recommended Items

The following subjects will be referred to the Board of Directors for approval. Address all comments, both for and against, to the Club Racing Board. It is the BoD's policy to withhold voting on a rules change until there has been input from the membership on the presented rules. Member input is suggested and encouraged. Please send your comments via the form at www.clubracingboard.com.

Strategic

1. #25516 (Raymond Blethen IV) Request to Change Runoffs Eligability Cutoff
Committee Recommends.

Change second paragraph of GCR 3.7.4.A.1.a to read as follows: ...A driver may substitute two Regional-sanctioned weekends for one of his three Majors weekend participation requirements. Eligible Regional weekends shall occur between January 1 of that year and a date not less than ~~two~~ three weeks prior to the start of the Runoffs or as otherwise specified in the Runoffs supplemental regulations. Endurance races are not eligible.

STU

1. #25782 (DAVID MEAD) Request for removal of class fillers in STU

In STU, remove vehicles from 9.1.4.1 table B as follows:

Note from the Club Racing Board:

Cars can enter under the IT allowances.

STU	Maximum Displacement (cc's)	Minimum Weight	Notes
Pontiac Firebird	3790	3200	Engines are permitted 0.040 overbore, <u>0.5 point</u> increase in compression. Engines must use the OEM camshaft lift.
Chevrolet Camaro	3790	3200	Engines are permitted 0.040 overbore, <u>0.5 point</u> increase in compression. Engines must use the OEM camshaft lift.
Ford Mustang	3797	3200	Engines are permitted 0.040 overbore, <u>0.5 point</u> increase in compression. Engines must use the OEM camshaft lift.
Ford Mustang	4000	3300	Engines are permitted 0.040 overbore, <u>0.5 point</u> increase in compression. Engines must use the OEM camshaft lift.

Taken Care Of

FA

1. #26347 (Bill Gillespie) Response to Swif016 tech bulletin

Thank you for your letter. Please see the responses to letter #26322 and letter #26063, February 2019 Fastrack Technical Bulletin.

FB

1. #26194 (JEREMY HILL) Allow at least 2019 for FB to make the participation number of 4

Thank you for your letter. Please see the response to letter #25823, January 2019 Fastrack Minutes, which the Board of Directors approved as recommended in its December 2018 meeting.

2. #26214 (Douglas Hertz) Opposes merge FB into FA

Thank you for your letter. Please see the response to letter #25823, January 2019 Fastrack Minutes, which was approved as recommended, January 2019 Board of Directors Minutes.

3. #26218 (Jay Novak) Opposes FB merge with FA

Thank you for your letter. Please see the response to letter #25823, January 2019 Fastrack Minutes, which was approved as recommended, January 2019 Board of Directors Minutes.

4. #26221 (Steve Hamilton) Opposea merger of FB into FA

Thank you for your letter. Please see the response to letter #25823, January 2019 Fastrack Minutes, which was approved as recommended, January 2019 Board of Directors Minutes.

5. #26223 (Jay Novak) Please do not merge FB with FA

Thank you for your letter. Please see the response to letter #25823, January 2019 Fastrack Minutes, which was approved as recommended, January 2019 Board of Directors Minutes.

6. #26295 (Randy Cook) Opposes Combining FA and F1000

Thank you for your letter. Please see the response to letter #25823, January 2019 Fastrack Minutes, which was approved as recommended, January 2019 Board of Directors Minutes

FV

1. #26306 (Jeffrey Hennessy) Request use of non-spec tires

Thank you for your letter. Please see the responses to letters #26284, Technical Bulletin, and #25561, January 2019 Fastrack Minutes.

P2

1. #26375 (Michael Reupert) Request parity for P2 engine rules

Thank you for your letter. Please see the responses to letters #26246 and #26429, Technical Bulletin.

GTL

1. #26202 (Jonathan Goodale) Request to increase in SIR size for GTL Streetport 12A

Thank you for your letter. The Club Racing Board will continue to monitor performance. Please reference letter #26081.

EP

1. #25973 (Philip Royle) Request for Help for the FC RX-7

Thank you for your letter. Please see response to letter #25935.

HP

1. #26042 (Brian Linn) Request for Yaris Revisit

Thank you for your letter. Please see response to letter #25834.

2. #26107 (eric vickerman) Request for H Production Parity and Adjustments

Thank you for your letter. Please see response to letter #25834.

Strategic

1. #25749 (Todd Butler) SCCA Improvement and Growth Areas

Thank you for your letter, regarding karting licenses, please see letter #25936. Regarding vintage, please see letter #26055. Medical requirements referred to Board of Directors

ST General

1. #25776 (Austin Hilliard) Opposed to Changing Aero Rules

Thank you for your letter. Your response has been logged.

2. #25779 (Rob Hines) Request modification of driver's floor pan for taller drivers

Thank you for your letter. The Miata already has allowances for floor modification in Super Touring.

3. #25983 (Jose De Miguel) Opposes Wing and Aero Rules

Thank you for your letter. Your response has been logged.

STL

1. #25491 (T.O. Johnson) Request RX-8 Spec Line Re: Factory Brake Rotor Size

Thank you for your letter. The maximum brake rotor diameter in STL is 300mm.

2. #25493 (Alan Cross) Support of Letter 25491 and 22195

Thank you for your letter. Please see the response to letter #25491.

3. #25523 (Zach Grant) Supports Letter #25491

Thank you for your letter. Please see the response to letter # 25491.

4. #26166 (Eric Kutil) Request B18C1 No Restrictor

Thank you for your letter. Please see letter # 26209 for details.

5. #26234 (Mike Taylor) Request B18C1 FPR: Followup to letter #26208

Thank you for your letter. Please see response to letter #26209.

6. #26329 (Jose De Miguel) Request to clarify restrictor for the Honda/Acura B18B engine

Thank you for your letter. Please see response to letter #26209.

STU

1. #25741 (DAVID MEAD) Opposed to proposed aero changes in letter #24504

Thank you for your letter. Your response has been logged.

2. #25755 (Kevin Boehm) Response to letter #25540 - Please Delay New Aero Allowances

Thank you for your letter. Your response has been logged.

3. #25795 (James Clay) Support of Advanced Aero Proposal.

Thank you for your letter. Your response has been logged.

4. #25808 (david mead) Request to Remove 9.1.4.1.B.3 Intake Manifold Restriction

Thank you for your letter. Please see Jan Fastrack 2019 Letter #25829

5. #25904 (David Palfenier) Request to Classify BMW E46 M3

Thank you for your letter. Please response to letter #25126

6. #25951 (Luis Rivera) Request for 20B 2.0L Rotary Engine Classification

Thank you for your letter. Please response to letter #26362

7. #25974 (Kevin Koelemeyer) Opposed to Advanced Aero

Thank you for your letter. Your response has been logged.

8. #26115 (Scott Peterson) In Favor of #25830

Thank you for your letter. Your response has been logged.

9. #26331 (Will Clark) Opposed to STU Advanced Aero additions

Thank you for your letter. Your response has been logged.

10. #26363 (Luis Rivera) 13B-RE intake request

Thank you for your letter. Please see response to letter #25564

T2

1. #26069 (William Moore) Request to allow 2014 Chevrolet Camaro SS/1LE Thermostat

Thank you for your letter. Please refer to letter #26187.

2. #26298 (Preston Calvert) Request allowances for the Boss 302 Mustang

Thank you for your letter. Please refer to letter 26287 regarding weight adjustments.

T2-T4

1. #26014 (Scotty B White) Request to Move SMG to T3

Thank you for your letter. Please refer to letter 25541.

2. #26050 (Richard Kulach) Support for Letter #25541

Thank you for your letter. Please refer to letter 25541.

3. #26304 (Tom Fowler) Opposes adjustable shocks in T4
Thank you for your letter. Your response has been logged.

T3

1. #26015 (Greg Guthrie) Support for letter 25541

Thank you for your letter. Please refer to letter 25541.

2. #26017 (Marshall Mast) Supports Moving SMG to T3

Thank you for your letter. Please refer to letter 25541.

3. #26018 (Marshall Mast) Reference Information for Letter #26017 Regarding SMG to T3

Thank you for your letter. Please refer to letter 25541.

4. #26021 (DAVID MEAD) Support for Letter #25541 Regarding SMG Mustang Into T3

Thank you for your letter. Please refer to letter 25541.

5. #26025 (Edward Zabinski) Support for Letter #25541

Thank you for your letter. Please refer to letter 25541.

6. #26033 (Paul McNamara) Opposes SMG in T3

Thank you for your letter. Please refer to letter 25541.

7. #26036 (Riccardo Pineiro) Supports Moving SMG to T3

Thank you for your letter. Please refer to letter 25541.

8. #26041 (Ali Salih) Support for Letter #25541

Thank you for your letter. Please refer to letter 25541.

9. #26045 (Lansing Stout) Support for SMG in T3

Thank you for your letter. Please refer to letter 25541.

10. #26047 (Derek Kulach) Support of #25541

Thank you for your letter. Please refer to letter 25541.

11. #26059 (Izzy SÃ¡nchez) Supports SMG in T3

Thank you for your letter. Please refer to letter 25541.

12. #26074 (Luis Sanchez) Supports SMG to T3

Thank you for your letter. Please refer to letter 25541.

13. #26138 (David Ray) Approves Spec Mustang in T3

Thank you for your letter. Please refer to letter 25541.

14. #26140 (Tony Lopez) Supports Spec Mustang in T3

Thank you for your letter. Please refer to letter 25541.

15. #26267 (Joe Aquilante) Against SMG in T3

Thank you for your letter. Please refer to letter 25541.

16. #26268 (Nicole Jacque) Opposes SMG into T3

Thank you for your letter. Please refer to letter 25541.

T4

1. #26097 (Thomas Hart) Support for Letter #25756 Header for Mazda MX-5 (06-15)

Thank you for your letter. Your response has been logged.

2. #26299 (Scotty B White) Favors Adj shocks

Thank you for your letter. Your response has been logged.

3. #26307 (Tom Hart) Opposed to Adjustable Shocks in T4

Thank you for your letter. Your response has been logged.

4. #26309 (Brent Simonson) Opposes adjustable shocks in T4, Letter #25796

Thank you for your letter. Your response has been logged.

5. #26310 (JONATHON MCLENDON) Opposes adjustable Shocks for T4

Thank you for your letter. Your response has been logged.

6. #26311 (Kevin Fryer) Opposes adjustable Shocks

Thank you for your letter. Your response has been logged.

What Do You Think

GT2

1. #25185 (Amir Haleem) Request to classify Toyota Supra with 3SGTE engine

The CRB is requesting feedback for introducing small displacement engines with properly sized TIRs as an entry point into GT2.

RESUMES

None