

## ADDENDUM BAJA SAE MEXICO 2011

November 18, 19 & 20, 2011

### **1.-Registration fees**

Please see [www.saemexico.org](http://www.saemexico.org) and look the fees in Baja SAE section

Proof of deposit is to be mail to: [armando.alba@saemexico.org](mailto:armando.alba@saemexico.org)

For information: From Mexico: 01 55- 5208 7441 Outside Mexico: 011-52 -55- 5208 7441

### **Notes:**

- Car numbering will be assigned as first come first serve basis, upon receipt of payment. Cars That are confirmed to be in Category A will be assigned with 100 number series, Category B will be assigned with 200 Series
- No electronic lap count is confirmed to be available at this time, so visible numbering is strongly advisable to secure a lap count during endurance race.

### **2.- Locations:** (Maps will be released near to the events at SAEMEXICO web page)

- Friday November 18th. Safety Inspection, design event and marketing event:  
Instituto Tecnológico y de Estudios Superiores de Monterrey Campus Toluca
- Saturday November 19th and Sunday 20th Dynamic events and Endurance:  
To be Announced

### **3.- BAJA SAE MEXICO EVENT PROGRAM:**

- Friday- Registration, **Security check & braking**. Held at a host University. Marketing, Design and Cost will take place along the day with a specific schedule. Timetables will be confirmed two weeks prior competition.  
(Security and Design scores are completely independent from each other)
- Saturday.- Dynamic Events: Acceleration, Hill climb, Maneuverability, And Pull test confirmed. Mud and Rock crawling TBC pending on site availability.
- Sunday.- Endurance (4 hours).



· **Notes:**

· Cost report and design reports will be compulsive, the report must be completed in the format provided at SAE MEXICO web page and submitted by E-mail ([jueces@saemexico.org](mailto:jueces@saemexico.org)) no later than **October 31<sup>st</sup> 2011** . Report can be written in Spanish or English Teams that fail to submit their documents will not get the respective points and **no later submissions will be accepted**. The formats are available in [www.saemexico.org](http://www.saemexico.org).

- A marketing event will be held on Friday 17<sup>th</sup> , the event timetable will be posted in [www.saemexico.org](http://www.saemexico.org) 2 weeks prior competition. Teams are expected to convince a judge panel about the profitability of the project, the highlights of the design, and market appeal. Each team can use audiovisual material as they see fit. Please be aware that devices like projectors or boards might be available. If special installations are needed, team must require them from SAE 2 weeks in advance.
- At the end of every day it is every team's responsibility to pick up all the trash in the area, new and old. If trash is found in the area where a team was located it will be penalized.
- All teams must follow indications from staff, all car repairs should be done in a specific area. Everyday at Close of event all cars and teams must abandon the premises.

· Final **event schedule** (opening and closing times) is to be posted at SAE México webpage the last week of October. [www.saemexico.org](http://www.saemexico.org)

· Fuel for the vehicles will only be available for the endurance event on Sunday, teams are asked to bring their own fuel for Saturday and Friday events.

· Both categories A and B will be sanctioned according to the 2011 Baja SAE Series rules released on [www.saemexico.org](http://www.saemexico.org) on the Baja SAE section, there are some exemptions listed below for all teams.

Engine Sponsorship will be confirmed, remember that there are special rules and requirements regarding this activity.

**4.- Exceptions to the 2011 Baja SAE Series rules:**

***Both categories will run their events and endurance race at the same time.***

1. The event description & scoring is as follows:

**STATIC EVENTS:**

Technical Inspection	100 points
Design Evaluation	100 points
Cost Report	50 points
Marketing Event	50 points
TOTAL=	300 points

**DYNAMIC EVENTS:**

Acceleration	100 points
Hill Climb	100 points
Maneuverability	100 points
Traction	100 points
**Rock Crawling	100 points
**Mud Bog	100 points

Endurance	400 points
TOTAL	1000 points

**OVERALL** between 1100 or 1300 points (Depending on \*\*TBC events)

1. The following rules have changed since 2010 rulebook edition, all teams have the responsibility to read and understand the rules.

- B10.3.2 Anti-Submarine Belt / Lap Belt Mounting (revised rule)
- B3.1 General Electrical System Overview (revised rule)
- B3.5 Brake Light switch (revised rule)
- B8.3.2 Roll Hoop Overhead members (revised rule)
- B8.7 Front Bracing (revised rule)
- B8.8.2 Rear Bracing (revised rule)
- B8.6 Under Seat Member (revised rule)
- B11 Braking Systems (new rule)
- B12.9 Fuel Containers (revised rule)

2. The following Briggs & Stratton engines are the only acceptable engines for the 2011 Baja SAE competitions:

Model Type  
205432 0536-E9  
205332 0536-E9  
205332 0536-B



3. Rule 8.3.11 Welding test will not be applied

4. Driver equipment will be inspected to be in good condition, in case manufacturing date is older than 2008. Please consider to renew equipment if it is in bad shape. Equipment that does not fit the criteria will not be allowed to be used in event for safety purposes.

5. All teams are responsible to bring their own checklist that will be posted in SAE Mexico Web page in order to have their security check done by Judges. SAE will not be handing this documents at event. Check list is not a substitute of rules, all teams are responsible of reading and understanding all the rules of the competition.

***Blue is original rule's text:***

*A2.3 Official Announcements and Competition Information*

*Teams are required to read the articles posted on the Baja SAE homepage*

*(<http://students.sae.org/competitions/bajasae/>) published by SAE and the other organizing bodies*

**Rule A2.3** Any deviation from the official rules is to be documented and justified in writing no later than November 1st, 2011 to the 3 following address:

[bajasae@saemexico.org](mailto:bajasae@saemexico.org), [armando.alba@saemexico.org](mailto:armando.alba@saemexico.org), [jueces@saemexico.org](mailto:jueces@saemexico.org);

Please add in copy the respective school faculty advisor.

- Exceptions not considered in this document will be solved by the chief judge and staff members
- Final decisions cannot be appealed. The deviation acceptance resides on judge criteria, if they consider that deviation is dangerous/unfair to competition will be not be allowed
- The official competition rules are posted at SAE web site [www.saemexico.org](http://www.saemexico.org)
- It is mandatory to report any other deviation to the official rules.

*2. A7.1 Maximum Entries per University “*

**Rule A7.1** Does not apply Please clarify during registration. **Please consider at least 2 volunteers per car readily available to help organization with endurance event.**

*3. “B.3.3.1 Kill Switch – Type”*

**Rule B3.3.1** Kill Switch Type may vary from the suggested type only in brand, not in function or location.

4. All technical questions must be submitted by e-mail to the National Technical Inspectors of the Baja SAE MEXICO competition complaints will be to [jueces@saemexico.org](mailto:jueces@saemexico.org), [Armando.alba@saemexico.org](mailto:Armando.alba@saemexico.org).

5. **Rule 40.2** All event related questions please submitted to Mr Armando Alba ([Armando.alba@saemexico.org](mailto:Armando.alba@saemexico.org))



6. **Rule B.8.3.12 And sub rules.** All teams are responsible to bring documentation justify material type. All calculus should be presented in a printed sheet. **No handwriting calculus will be accepted.**

7. **Rule B15 and sub rules.** Teams are responsible to prove material usage on guards, by invoices or calculus. **No handwriting calculus will be accepted**

### ***Only Category B***

- All cars that comply with rules from 2007 to 2010 will be considered as Category B
- All Category B cars will be inspected, if the judge considers that the car is not in condition to participate it will be disqualified from competition.
- No points for Category B will be awarded.
- All questions should be submitted to [jueces@saemexico.org](mailto:jueces@saemexico.org)