

SEASON – 1
REGISTRATION RULES VERSION – 1.2



Organized By

Fraternity of Mechanical and Automotive Engineers

Safety Partner

SFI Foundation Inc.



Website: www.baja800.in

1. Registration Process

1.1. Registration for this design challenge would be done through online registration mode. The registration portal will be open 24 hours during the registration phase. Those who will have problems in registering online shall get in touch with the organizing team through mail or telecom.

1.2. Participant of the team must fill a form that is uploaded on the website for getting themselves registered. Once the registration form is submitted, team shall make payment towards registration within scheduled dates. The teams, which fail to make the payment within this stipulated time frame, will be ruled out from the design challenge.

1.3. Mode of Payment

1.3.1. The registered teams can make their payment through the following modes:

1.3.1.1. Online via Net Banking or Offline via bank deposit modes.

1.3.1.2 The payment details will be sent to the Team Captain and Team Manager after the successful registration of the team.

Note: No other payment mode apart from this will be entertained.

Team Registration and Requirement

1.4. A team must have an official Team Name and Team Logo.

1.5. Team members: Team shall consist of 25 members. Apart from that if a team is required to add more member then they will be considered as Extra Member. Teams need to pay an amount of 2500 INR per extra member. All the privileges and facilities for members and extra members is same. All the extra members will be provided with the certificates. Just for the administration purpose and registration the term Extra Member is used. There is no upper limit of addition of extra members.

1.6. Registration amount for a team of 25 members is 29,500 INR.

1.7. Participating members of a team must belong to one group of college/institution. The participating team members must be pursuing an engineering degree or engineering diploma. **2019 pass out students are eligible to take part in this design challenge.**

1.8. A team must designate **one team captain, one team manager, two drivers, two navigator and minimum one and maximum two faculty advisors.**

1.9. The following information is required to be provided during the registration process.

Team Captain's Name and Contact information (Valid Email ID and Phone Number)

Team Manager's Name and Contact information (Valid Email ID and Phone Number)

Faculty Advisor's Name and Contact information (Valid official Email ID and Phone Number)

2. Driver: Each team will be allowed to register only 2 drivers. Not more than 2 drivers will be entertained.

3. **Driver Age:** Both the drivers representing the team must be of 18 years or more in age.
4. **Driving License:** Both the drivers must possess a valid four-wheeler Driver's License issued by State Transport Authorities in India (International team drivers must possess valid License of their respective countries). Learner's Driving License will not be entertained. If any driver participating in the event comes to the venue with a Learner's Driving License, the driver will be ruled out. Drivers have to carry their original Driving License copy during the final event.
5. **Driver's Medical Insurance:** Both the drivers must possess a medical insurance, valid for 30 days post the final event, which also covers accidental claims.
6. **Faculty Advisor:** One participating team may assign 2 faculty advisors. The assigned faculty advisor may give their respective team inputs on project management. Faculty advisors are not allowed to involve directly in the manufacturing or fabrication process. It is not mandatory for the faculty advisor to accompany their respective teams to the final round venue.

General Rules, Acceptance and Organizer's Authorities

1. Every participant should follow the rules and regulations provided in BAJA 800 Conduction Book. In case of failure, Team/Participant is liable to be penalized accordingly. Fraternity of Mechanical and Automotive Engineers/ BAJA 800 officials reserves the right to debar the team at any stage and withdraw the award(s), if any secured by the team/individual.
2. **Validity of the Rules:** The rules and regulations provided in the BAJA 800 Conduction Book and Technical Rule book will be valid and remain same throughout the Design Challenge. Any amendments made in the BAJA 800 Conduction Book and Technical Rule book to resolve any loopholes perceived or any alterations in the BAJA 800 calendar will be conveyed to the team account, through emails and news on website and an updated BAJA 800 Conduction Book and Technical Rule book will be uploaded on the website. It is the responsibility of the team captain/ team manager to keep updated with the amendments made.
3. **Rule Compliance:** By registering for BAJA 800 the Team, participants, faculty advisor and other personnel of the college/university (involved in the project) shall agree to comply with, and abide by rules and all rule interpretations or procedures issued or announced by FMAE. All the team members, faculty advisors and other university representatives are required to cooperate with and follow all the instructions provided/informed by the organizers, Judges and representative officials of FMAE/BAJA 800.
4. **Right to Impound:** Fraternity of Mechanical and Automotive Engineers (FMAE) or BAJA 800 officials reserves the right to impound any onsite registered Vehicle at any time during competition for the inspection and examination. If any team found to be assisted by any professional directly or indirectly to complete the project, then the organizing committee of BAJA 800 or FMAE officials reserves right to impound the vehicle permanently and will not be released to the team event after the event. In such case, no member of the team, faculty advisor or management of the respective college reserves no right to request for releasing the impounded vehicle even after the event.
5. **Withdrawal Notification:** Any team that withdraws their participation from the Design Challenge shall send an official letter to the event manager of BAJA 800. The letter shall be approved by faculty advisor and sealed by the college management. Upon withdrawal from the event, any fee paid for the registration of the team, extra member registration, etc., is nonrefundable.
6. **Replacement or changes in team members**
 - 6.1. Any registered team can replace the Team Captain, Team Manager, Drivers and Faculty Advisor only once during the entire event tenure on/before the scheduled date communicated through the event

calendar. To process the changes in team, the existing Designated member has to write a letter to the event manager of BAJA 800 by mentioning details of the respective replacing member.

6.2. Every registered team can change/replace their team once before the final event as per the schedule communicated in the event calendar.

6.3 All the teams have to submit their respective team member details before the final event for the verification process which includes the complete details of the participant as asked by the organizers and copy of valid college id card along with one government id proof. All the participants are strictly advised to carry to the original college id card and the government id proof at final event site for the registration process. Anyone who will not be carrying these will not be allowed to enter the final event site.

7. Communication

7.1 All the official announcements and information will be conveyed through our official website, team account and e-mails. It is the responsibility of the Team captain/ Team manager to keep themselves and the team updated with the information that is portrayed through e-mails, notifications on website and social media. Below mentioned are the links of our official website and official social media pages.

Website : www.baja800.in

E-mail ID : baja@fmae.in

17.2 For any queries regarding the Design Challenge, e-mail has to be sent to baja@fmae.in . All the queries will be replied within 24 hours. No Technical queries will be answered through telephonic conversations. It is to be made sure that all the important decisions or permissions that a team takes from the organizing/technical committee must be communicated via. e-mails to ease future reference. The format of any mail sent to the BAJA 800 Authorities must be as follows;

Subject: Team ID, Subject of the mail. (Ex. FBAJA0068_Regarding the Cost)

**** Body of the mail ****

Regards

Name

Designation (Ex. Team Captain, Team Manager, Member. etc.)

Team ID

Team Name

Contact No.

General Rules and Regulation

1. It is the responsibility of each team to be in the right place at the right time.
2. If a team is not present and ready to compete at the scheduled time they forfeit their attempt at that event.
3. There are no make-ups for missed appearances.
4. All drivers for an event are required to attend the pre-event drivers meeting(s). The driver for an event will be disqualified if he/she does not attend the driver meeting or course walk for the event.
5. Personal cars and trailers must be parked in designated areas only. Only FMAE BAJA 800 competition Vehicles will be allowed in the track areas.
6. The use of motorcycles, vehicles, bicycles, scooters, skateboards, rollerblades or similar person-carrying devices by team members and spectators in any part of the competition area, including the paddocks, is prohibited.
7. Push starts are prohibited.
8. The use of auxiliary batteries is prohibited once a car has moved to the starting line of any event.
9. Everyone in a "dynamic" area (an area where cars can be moving under their own power) must wear closed-toed shoes.
10. Vehicles may not move under their own power anywhere but on the practice or competition tracks, or as otherwise directed by the organizers.
11. Electric Vehicles must be de-activated when being moved around the paddock.
12. Off track Vehicles must be pushed at a normal walking pace and with a driver in the cockpit and with another team member walking beside the car.
13. The team has the option to move the car either with (a) all four (4) wheels on the ground or with (b) the rear wheels supported on dollies, or other means as long as the person in the cockpit has full control of Vehicle movement and can steer and brake normally. The external wheels supporting the rear of the car must be non-pivoting so the Vehicle travels only where the front wheels are steered. The driver must always be able to steer and brake the car normally.
14. During performance events when the excitement is high, it is particularly important that the car be moved at a slow pace in the pits.
15. Smoking is prohibited in all competition areas.
16. Officials must conduct all fueling and refueling.
17. Vehicles may only be driven under power (a) when running in an event, (b) on the practice track and (c) during brake test or (d) during any powered Vehicle movement specified and authorized by the organizers.
18. For all other movements cars, must be pushed at a normal walking pace.
19. Driving a Vehicle outside of scheduled events or scheduled practice will result in a one hundred (100)-point penalty for the first violation and disqualification for a second violation.
20. Driving off-site is absolutely prohibited. Teams found to have driven their Vehicle at an off-site location during the period of the competition will be disqualified from the competition.
21. Drivers must maintain a high state of situational awareness at all times and be ready to respond to the track conditions and incidents. Flag signals and hand signals from course marshals and officials must be immediately obeyed.