

APPENDIX 1

TECHNICAL REQUIREMENTS EEDC 2015

1. Participants vehicle

- 1.1. To participate in EEDC 2015 only production cars, premiered in accordance to these technical specifications are allowed.
- 1.2. Each vehicle must be registered and registration documents must be provided during technical and administrative checks.
- 1.3. Only rear wheel drive (RWD) cars are allowed.
- 1.4. Front and four wheel drive cars are prohibitive*
* modifications to make the car 100% rear wheel drive are allowed.
* RWD achieved only with electronic modifications is not allowed (cars with electronically controlled FWD).
- 1.5. Any type of road legal tires is allowed except studded. Racing "slick" type tires are forbidden.
- 1.6. Sport prototypes and cars on spatial frame are not allowed to enter the competition.

2. Safety requirements

- 2.1. Safety cage with not less than 6 (six) anchorage points is a must.
 - 2.1.1. Applicable safety cage must meet FIA Annex J 2007.
 - 2.1.2. Bolted cages are not allowed.
- 2.2. A maximum of two sport seats is permitted.
 - 2.2.1. The use of sports seats with expired homologation is allowed.
 - 2.2.2. If standard seat mounts are not being used, fabricated mounts must comply with FIA Annex J MCK 2007, or adapters to mount sport seats, manufactured by industrial methods for given model, must be used.
- 2.3. For each seat sport type , no less than 2.5' wide and 4 anchorage points with central swivel or push action clasp, must be used. Can be with expired homologation.
- 2.4. In the parts where drivers body can come in to contact with safety cage, the use of inflammable lining is extremely recommended.
- 2.5. interior of the car must be separated from the engine bay and fuel system parts (including refueling pipe and neck) with fire retardant and impenetrable to liquids material.
- 2.6. Strongly recommended-the use of the main electrical circuit switch. It must simultaneously break all electrical circuits in the car, it must be accessible from drivers position (when fully fastened with seat belts), and from the outside of the car. If the car does not have standard ignition lock- use of the master switch is necessary.
- 2.7. The use of automatic fire extinguishing system is recommended, if used it must comply FIA (Ст.253.7.2 Appendix J MCK FIA)
- 2.8. Any kind of liquid leak from the car is forbidden.

3. Allowed vehicle modifications

- 3.1. Mechanisms for closing- opening the doors and hood must be road worthy and comply with batch plant design. Removal of the standard hood locks is allowed when external fixtures that prevent it from opening spontaneously while driving are installed.
- 3.2. Front load bearing body elements can be replaced with cage (not longer than 100mm from the fire plate). Minimum tube diameter is 38x2.5mm or 44x2.0mm.

- 3.3. Transverse shock absorbing crossbar is obligatory. Its width should no less than front wheelbase.
 - 3.4. Load bearing body elements behind the driver can be replaced with safety cage tubes, which are actually connected with the main safety cage. Minimum tube diameter is 38x2.5mm or 44x2.0mm.
 - 3.5. In case of engine/gearbox swap central tunnel and fire plate modification is allowed. Front and central pillars, floor modification is not allowed. Doorway and body sill modification is not allowed, they must be safe.
 - 3.6. In case of load bearing body elements deletion appropriate body enforcing must be done.
 - 3.7. Modified body to be approved by the certificate issuing authority and technical commission in place.
 - 3.8. Drivers and passengers doors can be replaced to the ones made of composite materials only when the safety cage with side guards is installed in the car. The height of side guards has to be no less than 30% of the door opening.
 - 3.9. Windshield has to be made out of at least two layer laminated glass, or the type that was designed for this car model. Windshield can be installed only the way it was designed by manufacturer for this car model.
 - 3.10. Side and rear windscreens can be made out of polypropylene (no thinner than 3 mm). Plexiglas as material for windscreens is forbidden.
 - 3.11. Lightning (head lights, and/or front fog lights, brake lights) must be functioning properly
 - Keeping at least one operable headlight is a must.
 - 3.12. all wheels must be securely attached. The presence of swirling nuts or broken studs is unacceptable.
 - 3.13. All outside body panels and bumpers must be present and attached to the body shell.
 - 3.14. Organizer can give permission to enter competition even if the car is without some external body parts.
4. **Driver equipment**
- 4.1. Helmet, closed or open type, not lower than standard "E", with serviceable fasteners.
 - 4.2. The driver must wear clothes covering open skin, long sports gloves (including Kart type) and athletic shoes. It is recommended to wear motorsport racing overalls, liner, long underwear and boots for motor sports.