

NEZ Legend cars

Technical Regulations 2019

The LCF 2019 Technical Rules apply. These rules are similar to the INEX 2018 rule book, with the exception that the FZ09 engine is not allowed. All clauses in the INEX2018 rules referring to the FZ09 engine are disregarded. - Additionally, the following national additions apply.

- 1. Roll cage stuffing foam can be use etc. FIA standard 8857- 2001 type A and BSCI SFI 45.1
- 2. Must use side mirror both side.
- 3. Gearbox side engine mounts can be home made. (max. width 130mm, it's illegal to weld engine mounting bracket on frame.) Engine must stay in original location. Shims or distance pieces between frame and engine mounts are not allowed.
- 4. Rear axle upper mount, frame side attachment point (short support arm) can add extra material on frame. Extra bracket max. thickness 3.16mm. Mounting exactly as a in Picture 1.
- 5. Rear axle limiters is allowed to use between rear axle and frame, below rear axle to prevent prop shaft from touching frame crossmember.
- 6. Door locks must be seen outside of the car, and be paint as easy to see.
- 7. Telemetry is NOT allowed to use on a race, of any kind devices. Other than allowed digital gauges must be disabled and disconnected during the race.
- 8. Fenders, hood and front mask can be mounted by screws or by quick hitch, as long as their fastening is not weaker than original.
- 9. Only windscreen is allowed. (net is NOT allowed)
- 10. Is NOT allowed to drill holes in windscreen. Exception is mounting of windshield wiper in winter races.
- 11. Is allowed to add spoiler front of the oil cooler, material must be aluminium. Spoiler can be reach out of the frame no more than 20mm.
- 12. Down side of a right side door can be add metal bracket for a door panel. Any kind of door reinforcement in NOT allowed.
- 13. Lambda-sensor without datalogging is allowed.
- 14. 21w or similar strength LED rear fog light must be installed.
- 15. Mounting for fire extinguisher only on floor panel with two quick release hatches.
- 16. Power main switch must be marked see and can be use outside of the car at right hand A-pilar.
- 17. Brake or fuel lines may go through cockpit. (see from AKK rulebook, annex Art. 253, 3., 3.1 and 3.2)
- 18. Narrowed than original wheels can use ONLY on winter race.
- 19. Air filters can be removed on winter race.
- 20. Front mask can be covered on winter race.
- 21. Stud-tires: Front Timi 2000, rear Timi 94.
- 22. Stud-tires: Only rally stud, 99 or later.
- 23. Winter race: Headlights must be used.
- 24. Competition numbers on door panels can be different than AKK rulebook says. Numbers must be easy to notice.
- 25. Intake camshaft or cogwheel from fuel injected Yamaha XJR 1300 engine is NOT allowed to use. Can be used strengthen intake camshaft.
- 26. Camshaft tensioners must be Yamaha originals.
- 27. Bumper brackets max. thickness 3,56mm.
- 28. Exhaust collector must be original.
- 29. Handicap steer gear and fittings is allowed to use. LCF confirms equipment case by case.
- 30. Gear shift triangle can be aftermarket part or hand made.
- 31. LCF inspector can examine fuel during the races.
- 32. LCF-inspector can check drivers driving gears during the race.
- 33. It is possible to grind rear shock absorber on it mounting loop to install exhaust better.

- 34. The following changes is allowed ONLY the owners responsibility: Steering axle joint can be change stronger, can be install extra joint, Steer axle can be install mooring bearing or bushing, aluminium brake master cylinder (same size and shape as original), aftermarket brake master cylinder, aftermarket powershaft joint.
- 35. It is allowed to change side wing mounting frame from left side for lift exhaust line upper. Tube is allowed to change to a band steel. (max. 25mm x 4mm). Left side steel panel must stay in original shape and place.
- 36. Left side rear fender: It is allowed to make room for a exhaust pipe, but no more than 20mm around the pipe.
- 37. If LCF-inspection founds illegal shock absorber, driver must pay all the inspection costs.
- 38. Tire is allowed to plane down (cut).
- 39. In street-circuits ONLY is allowed to use air intake for front brakes.
- 40. It is not allowed to use no more than 2mm thick stickers on car. It is NOT allowed to use stickers for any kind of air spoiler.
- 41. Brake, throttle and clutch pedals can made fit for driver stature, attachment point must stay original.
- 42. Rear axle measurement: Toe +-6mm. Camber +-2deg.
- 43. Alternator must charge rated voltage from the battery on 1200rpm. If not, it leads DQ. INEX rule applies.
- 44. It is allowed to use aftermarket plug wires.
- 45. After year 2002 model KEIHIN carburetors (from XJR 1250 Yamaha engine) are NOTallowed. Carburetor diameter max. 36mm. Black plastic covered slides are NOT allowed.
- 46. It is allowed to use heat cover between carburetor and cylinder head, still must use original heat cover and ignition coil mounting as well.
- 47. Rear axle upper link mounting reinforce is allowed by using triangle strut. (see picture 2)
- 48. Gear transferor is allowed to fix and reinforce. (transferor inside clutch box)
- 49. Start solenoid is allowed to install in cockpit.
- 50. It is allowed to add bearing in gearstick.
- 51. It is allowed to use 6inch pinion rod in a BIGBOY frame.
- 52. All attachments, engine compression ratio definition and measurement guide that this rulebook keep inside is found at www.legendscars.fi/legendstrophy/saannot/
- 53. All those engines that use on race, must be sealed.
- 54. Irrespective of origin, all engines must comply to these rules!
- 55. If a filling hatch cover is made in the rear sill, the hatch must be locked down so the slipstream won't lift the hatch.
- 56. It is allowed to use laptimers based on GPS sensor (laptimer or videocamera). Datalogging is allowed only for data based on the device's internal GPS sensor as well as engine RPM from the spark wire using an induction wire. The device can have its own internal power supply or use an external power supply. It is not allowed to connect the device to the car's 12V system, or to the car's wire harness in any way. The only wires allowed to the device is power supply (if external power supply is used) and rpm induction wire. Other sensors are not allowed. Other data collection using wireless sensors is prohibited. All devices must be attached safely, with safety wire in case a mounting bracket is used.
- 57. In case poorly laminated INEX sticker is not recognizable in fiberglass parts, driver has the right to prove authenticity e.g. with the purchase receipt.
- 58. Both engine cooling systems (water and air) are allowed as long as it is in conformity with the national Technical Regulations of the participant's country of origin. Otherwise Finland Technical Regulations to apply.
- 59. Exhaust system is allowed to be in conformity with the national Technical Regulations of the participant's country of origin but participants have to ensure that the conditions regarding noise level set by the hosting country are met during the entire round. Otherwise Finland Technical Regulations to apply.
- 60. Reverse gear installation is allowed as long as it is in conformity with the national Technical Regulations of the participant's country of origin. Otherwise Finland Technical Regulations to apply.
- 61. Any other non-conformities participants have to declare to the Promoter by writing and email to info@batcc.eu at least one month before the first round of the Championship.



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