



2016 – 2017 Championship Series Rules



Overview

Le Mans Prototypes (LMP) are the most advanced race machines on the planet. Once a year they compete in France for the coveted “24 Hours of LeMans” victory trophy. They have also been seen racing at other tracks around the world as well as here in the US in the American Le Mans Series (ALMS). This class is an easy “step-up” from our GTP class. Only a few components need to be changed to have a car more than one half second faster per lap.

1. **GENERAL:** The following apply unless otherwise stated below:
 1. Maximum width – 3.25” (allowances made for body clips or pins)
 2. Maximum height – 1.75” (measured with car on tech block)
 3. Minimum clearance - .032” front / .050” rear
2. **CHASSIS:** Any currently available chassis using the stamped steel “flexi” (2 or 3 piece) type construction may be used. No modifications are allowed except the following:
 1. Lightweight aluminum pans may be used. NO cross braiding
 2. Soldering in the front axle and front/rear axle bushings
 3. Adding lead weight to tune for handling
 4. You may add tape to bottom of chassis to “tighten” chassis. Min clearance applies
 5. Pins tubes may be added but must be fixed, not floating
 6. Motor bracket may be removed
3. **MOTOR:** Must use an unmodified JK Hawk 7 or ProSlot 4002FK motor
 1. ProSlot 4002FK motor seal must be minimum 75% intact
 2. Any motor brushes may be used on 4002FK. Brush tips may be modified
 3. Any three coil spring may be used on 4002FK
 4. Motor shaft may be shortened to allow for better tire clearance
 5. Any lead wire may be used. Guide clips are allowed
4. **AXLES:** Minimum .055” one-piece front axle/retainer and a 3/32” or 1/8” rear axle may be used
5. **GEARS:** Any 48 or 64 pitch plastic spur gears and any brass or steel 48 or 64 pitch pinion may be used
 1. Spur gear may be drilled or lightened
6. **BUSHINGS:** Only bronze type or “oil-lite” bushings may be used
7. **REAR TIRES:** Black foam, synthetic, or rubber rear tires must be used
 1. Maximum width .800”
 2. No minimum diameter
 3. No drilled or waffled hubs
 4. NO Speed rubber
8. **FRONT TIRES:**
 1. Front tires ARE NOT MANDATORY. Wheel stickers MUST be used if no fronts
 2. Any black rubber or “O” ring front tires may be used
 3. Minimum diameter - .600”
 4. May use aluminum, plastic, or rubber hub
9. **BODY:** Must use a .007” or .010” Lexan GTP/LMP style body from the approved body list
 1. Body must be fully painted leaving clear only those areas that were clear on the full size car (i.e. windshield)





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2. Body must be mounted so the front wheel arches are in the proper location in relation to the intended front axle/tire position
3. Front wheel openings must be cut out or left clear as long as +/- 90% of the front wheels are visible (unless wheel stickers are used)
4. Rear wheel area must be cut out and a minimum 0.25" rear clip (or bumper) must be retained
5. Must have a painted, 3 dimensional, driver figure
6. All bodies must have 3 properly placed racing numbers. No drawn on numbers allowed
7. Body must cover entire car when viewed from above

10. APPROVED BODY LIST:

***Body list is currently being reviewed. More choices may be added.

- **Parma**
 - Dome GT1-#1048
 - MG EX 257 GT1-#1083
 - R8R WSC-#70513
- **JK Products**
 - Toyota GT1-#7176
 - Porsche GT1-#7178
 - Audi RSC '99-#7182
 - Mercedes '99-#7183
 - Cadillac Lemans-#7185
 - Audi R8-#7192
 - Chrysler LMP-#7194
 - Bentley-#7197
 - Lister Storm LMP-#7202
 - Porsche Spyder-#7203
 - Audi R10-#7206
 - Bentley '03-#7207
- **Red Fox**
 - Bentley-#SC26C
 - Caddy-#SC32C
 - Audi R10-#SC33C
 - Acura-#SC40C
 - Peugeot 908-#SC99C
 - Audi R18-#SC100C
 - Nissan-#SC102C

