

Sideways Group 5 Rules

- **GENERAL:** Any modifications or parts not specifically addressed in the series rules or are not listed in the approved parts list are not legal and will not be permitted. If the rules stated on this page do not indicate a part or tuning method IS allowed, it is NOT allowed. Any variations to these rules must be approved in advance by **Clover Leaf Racing**. All rules are subject to change. The object of the rules is so everyone has the same level playing field, they are not designed so people can find loopholes.
- **CARS:** Only the following Racer Sideways Group 5 brand cars are permitted – BMW 320, BMW M1, Ferrari 512 BB LM Silhouette, Ford Capri Zakspeed, Ford Mustang, Lancia Beta Monte Carlo, Lancia Stratos Group 5, Porsche 935 (all variations - Moby Dick, /K2, /K3, /77, /78, /78-81). NISSAN SKYLINE, similar white body kits, and as new cars are introduced, they will be added to the approved list if eligible. Kits must be complete with all the parts that come in the kit, excepting those changes allowed.
- **BODY:** Bodies may not be modified, lightened, or cut in any way - including wheel wells, body posts, interiors, etc. EXCEPTIONS: Sharp edges and burrs may be trimmed or sanded slightly to permit clearance for the proper seating of the body onto the chassis and to allow for body float. All cars must start each race with all parts intact except for mirrors, wipers, and antennas. All cars must start with all wings and/or spoiler(s) in place as applicable if it came on the original model. Bodies and interiors may be custom painted, but all cars must have proper numbers and markings as is prototypical and look like race cars of the era represented. Bodies must be attached by any and all screws locations provided by the factory, using any manufacture's screws (w/washer under screw head as supplied with some cars is allowed), and shims are permitted to adjust chassis/body/spur gear/tire tweak and clearance. If body screws are run loose, tape must be placed over the screw holes in bottom of the chassis. All cars must use the complete and unmodified interior w/driver figure as supplied with the car, or the replacement Sideways lexan interior FOR THE SPECIFIC MODEL CAR BEING RACED. NO Slot.it interiors are allowed. All windows must remain transparent as is prototypical. (Note: split and cracked body posts may be repaired by reinforcement through the use of styrene, aluminum, brass or similar tubing and the use of glue over the damaged post as long as the post's original height is not altered.)
- **CHASSIS / PODS:** Racer Sideways Gp. 5 chassis only, w/Racer Sideways pods (Group 5 type for Flat 6 and FK-180 type motors and/or GT3 Type for FK-180 type motor) Any of the Sideways rear axle height adjustment parts and/or the pod front 2-point mount adapter may be used (single mount point tab must remain in place if permanently attached to the pod) The chassis filler pieces may be removed. Spacers between motor pod and chassis screw locations to adjust chassis tweak are allowed. Sanding edges of motor pods, rear axle height adjustment parts, and chassis for fit and float is legal. No more than .010" of material should be removed. If a standard credit card can be passed in the gap between the body and chassis, the sanding has exceeded tolerance and the car may fail inspection. NO other modifications to axle mounts front or rear are permitted. Front axle ride height adjusting set screws (upper and lower) may be used and adjusted as required using any manufacture's set screws. Axle shims and/or stoppers are allowed. You cannot brace or stiffen the chassis any way.

- **AXLES\BUSHINGS:** Only Racer Sideways or Slot.it axles and bushings are allowed. Only Racer Sideways or Slot.it (plastic, aluminum, or magnesium) (standard or short hub) wheels may be used. Front wheels – 15.8mm x 8.2mm only. Rear wheels – 17.3mm x 8.2/9.75/10mm only. The correct and appropriate inserts for the Sideways GP. 5 cars being raced must be used, therefore if using Slot.it wheels, you must fit the complete (ring and/or wheel spoke assembly) Sideways Gp. 5 inserts into them. Wheel insert assemblies may be painted. All cars must start each race with all wheel rings and inserts in place (as appropriate for the car model being raced). All rear tires to be supplied by race host Clover Leaf Racing on race day unless otherwise noted.
- **GUIDE BLADES / BRAID:** Sideway or Slot it guide flag and any braid is allowed. Any lead wire may be used with the stipulation that front axle travel may not be impeded with the lead wire installation. Any guide shims may be used as desired.
- **TIRES:** Approved tires are: “Quick Slicks” tire(s) CB32 (.799” x. 360”), CB33 (.819” x. 360”), CB34 (.835” x .360”), CB57 (.789” x .406”), CB58 (.809” x .406”), CB59 (.829” x .406”), DF157(.789” x .406”), DF158 (.809” x .406”), DF159(.829” x .406”). Quick Slicks Zero grip or stock Racer Sideways tires may be used on the front. Front tires may be glued and trued. No coating the front tires. Rear tires may extend past body by no more than .5mm (.020”). No chemicals may be used on the tires. As new tires are announced they will be allowed for the race. **You are only allowed to use the lint rollers provided by Clover Leaf Racing during the race.**
- **MOTOR:** Flat-6 20.5k RPM SIMN09CH Motor Low Profile Boxer
- **GEARING:** Only Sideways or Slot it 10, 11, 12,13 tooth pinions and Sideways or Slot it 1628PL or 1628E spur gears.
- **GUIDE BLADES/BRAID/ELECTRICAL:** Any Sideways or Slot.it guide blade is allowed and shimming is permitted. Any manufacture braid and lead wire may be used and must be attached to the guide/braid through the use of any manufacture’s eyelets or the Slot.it M2 grub screw method.
- **WEIGHT:** Weight may be added to the inside of the chassis. Added weight may not be utilized to alter the function or movement of the front or rear axles. NO weight may be attached to the underside of the chassis. Slot it SP23 is allowed to be used in the magnet pocket.
- Any modifications or parts not specifically addressed in these rules or not listed in the approved parts list are not legal and will not be permitted. Any questions or need for clarification must be addressed by Clover Leaf Racing prior to technical inspection. Any entry found that does not meet the rules will be subject to penalty up to and including disqualification.