



2020 M-40 Speedway OFWD Rules

Body

1. Any manual or automatic 4 or 6-cylinder front wheel drive can be used. Exceptions – No convertibles, No trucks, No turbo or super charged engines, No multi carbs, No rotary engines, No mid or rear engine cars and No Cosworth engines. Factory stock fuel injection only.
 2. All rear and side glass must be removed, all windshields to be stock or Lexan. All cars must have full windshield. Side and rear windows can be replaced with clear Lexan.
 3. All exterior chrome, trim, molding, mirrors, and lights must be removed.
 4. All door panels, carpet, headliner, plastic, upholstery, and any other flammable materials must be removed. All springs and latches must be removed. Dash pad can be replaced with a homemade style dash.
 5. Any aftermarket stock appearing nose is OK. No wedge style noses.
 6. Fully charged and properly mounted fire extinguisher is mandatory; 2lbs minimum, within drivers reach.
 7. Spoilers 5" max. centered on the car and no higher than 42" measured from the ground.
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Roll Cages and Miscellaneous

1. Roll bar over drivers' head required. Cages or bars shall be installed and constructed so the B hoop is higher than drivers and passengers head. Cage or bar must be mounted to the floor pan. A 12"x12" (Approx..) steel plate should be used at hoop mounting points, gussets at main intersections recommended. Door bars are mandatory.
2. Front/rear bars – You are allowed to run up to 1 3/4" dia. x .090 bars down to the rear struts off the back of the main cage as well as between the rear struts. You are allowed to run up to 1 3/4" dia. support bar between the two front strut towers. We are allowing the placement of front and rear bars solely for the purpose of safety and to try to keep the rear of the car from folding up so easy. Maximum or any tubing size with be 1 3/4" round or square; there will be no 3" or 4" channel. The rear bars may extend rear-ward from the top of the cage behind the driver, angling down towards the rear trunk area. You are allowed to have one 1 3/4" x .090 piece of tubing run between the two front frame horns of your car. This bar will be back from the front edge of the frame horn so it won't be mistaken as a support bar for your bumper. This bar is intended to keep the frame horns in place and to assist with the mounting of your radiator.

3. 5-point race harness is mandatory! Date must be within 3yrs. old.
 4. Window nets are required
 5. A secure towing device (hook, cable, etc.) must be installed both front and rear. Securely fastened and located so as not to be a hazard in the event of contact.
 6. Full fire suits are MANDATORY including gloves.
 7. Helmets to be Snell SA-95 or newer required, Snell SA-2000 recommended.
 8. No mirrors of any kind allowed.
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Engine Drive Train

1. Complete stock motor and motor must match same make of the car (Honda-Honda, Dodge-Dodge, etc.) You may remove excess wiring and sensors at your discretion. Aftermarket header is OK.
2. Batteries must be securely tied down and/or relocated and mounting tray reinforced. Batteries may be relocated; however, they must be securely fastened and within a completely enclosed battery box, preferably metal with metal retaining bar. Box and battery must be installed in a safe and responsible manner.
3. Stock, unmodified transmission and transaxle, as manufactured and delivered. With working forward and reverse gears.
4. Stock clutch for make and model. NO made for racing clutches.
5. A complete and leak free exhaust system with a maximum size of 2 1/2" O.D., run from engine to an area behind the driver and must include a muffler is mandatory. Must exit behind driver. Removal or gutting of the catalytic converter allowed.
6. Any radiator allowed which will fit in stock brackets. Fan shroud required. An overflow container mounted in engine compartment. Water only in radiator; no anti-freeze.
7. Cars without the fuel pump mounted in the tank must use a cell or marine type tank mounted in the trunk. Stock tanks are allowed if mounted in the front of rear axle. Cells are recommended and can be mounted to the trunk floor or in a built cage. Bottom feed cells are OK only if mounted to stock floor pan. Tanks must be securely fastened to the trunk floor with a minimum of two, 1" x 1 1/16" straps in each direction, bolted through the floor using double plates or installed in a safely constructed frame. Tanks shall be mounted 10" from rear of the back panel and 8" off the ground or beyond the frame rails. (cell required on wagons). Cars equipped with electrical fuel pumps must install a toggle type switch clearly marked at the base of the drivers' pillar. Adjust coil over sleeves with stock type strut only. No adjustable coil over shocks.
8. Any fuel allowed except alcohol.
9. Steering and suspension shall be stock only. Ride attitude must be maintained at all times. Cutting springs or using progressive aftermarket stock style springs are OK. Must have stock struts and non-adjustable shocks. Spring rubber are OK.
10. Minimum 18" high numbers in a contrasting color are required on both doors AND on the roof of the car as well as a 4" high number on the upper left or right-side corner windshield.
11. Cambering of front wheels is ok. Aftermarket OEM replacement struts that have the camber adjustment already built in are OK. Open camber rule. Maximum of 1/8" difference front to

rear (comparing left side to right side) on wheel base measurements.

12. All cars must measure the same track width across the front axle and across the rear axle. (all wheels must be in line with each other front to back) No toeing of rear wheels at all in any direction. Rear toe must be zero!!!
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Tires/Wheels

1. Hoosier 79 or 850 tires. Offset needs to be the same front to rear but can be different from side to side.
2. No grooving, capping, or soaking of any kind allowed.
3. Rims shall be 15" diameter or smaller but must all be the same size rim. Oversized lug nuts OK. Right front racing type safety wheels are mandatory, the other wheels can be racing wheels or stock.