



ORANGE SHOW SPEEDWAY

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Section 16

2008 FIGURE 8'S DIVISION

GENERAL RULES AND REGULATIONS

NOTICE: ALL EQUIPMENT IS SUBJECT TO THE APPROVAL OF TECH OFFICIALS. NO EQUIPMENT WILL BE CONSIDERED AS HAVING BEEN APPROVED BY REASON OF HAVING PASSED THROUGH INSPECTION. ALL MEMBERS ARE REQUIRED TO BE FAMILIAR WITH ALL ORANGE SHOW SPEEDWAY TRACK RULES AND ALL RULES IN THEIR DIVISION

16-0 COMPETING MODELS

16-0.1 2007 or earlier, no convertibles (unless covered by a wing).

16-1 GENERAL CAR AND BODY REQUIREMENTS

16-1.1 Bodies must have doors, roof and quarter panels

16-1.2 No weight limit.

16-2 DETAILED CAR BODY REQUIREMENTS in addition to the car body requirements in section 16-1.

16-2.1 Windshield and Windows: 1) There is to be no glass on the race car. 2) Full steel wire mesh minimum 1/2-inch to 1-inch square metal in place of windshield is required. No string nets.

16-2.2 Fenders optional.

16-2.3 Identification and Marking: Numbers must be on both sides of the car and on the roof.

16-2.4 Window Net: 1) Mandatory left side door window screen/net required. Net must be a rib type, made from minimum 3/4 inch wide, maximum one (1) inch wide nylon material.

Window net lower mount must be a solid steel rod (1/2 inch diameter recommended) on the bottom with rod mounts welded to roll cage. Window net upper mount must be solid steel (recommended one (1) inch wide by 3/16 inch flat steel rod or 1/2 inch diameter rod) with mounts welded to roll cage. The window net, when mounted in the closed position, must fit tight and secured with a lever-type quick release latch at top acceptable to track officials. 2) Window net must have a manufacture's date tag or will not be permitted. 3) Window net must be within 5 years of manufacture date per tech approval.

16-3 GENERAL ENGINE REQUIREMENTS

16-3.1 No compression rules.

16-4 DETAILED ENGINE REQUIREMENTS

16-4.1 Intake Manifold: Any available after market intake allowed.

16-4.2 Carburetor: 2 or 4 barrel carburetor allowed.

16-5 ENGINE/CAR ELECTRICAL SYSTEM

16-5.1 Ignition System: Any ignition acceptable. No Magnetos allowed.

16-6 ENGINE COOLING SYSTEM

16-6.1 Water only may be used in the engine cooling system.

16-7 ENGINE LUBRICATION

16-7.1 Reserved.

16-8 ENGINE EXHAUST SYSTEM

16-8.1 Mufflers must be capable of maintaining a maximum of 90 DECIBALS AT 100 FEET.

16-9 DRIVE TRAIN

16-9.1 Clutch: Any clutch allowed. Triple disk allowed.

16-9.2 Transmission: 1) Automatic or stick transmission allowed. 2) Two speed transmission allowed.

16-9.3 Rear Axle: 1) Any racing rear end allowed. 2) Quick-change rear end allowed.

16-9.4 Tires: Orange Show Speedway approved tires only, with maximum of 10-inch wheels.

16-10 FRAME REQUIREMENTS

16-10.1 Reserved.

16-11 SUSPENSION

16-11.1 Shocks: 1) All shocks allowed. 2) Location optional. 3) Heim joint shocks allowed. 4) Coil-over shocks allowed.

16-11.2 Car Height Adjusting Devices: Weight jacks allowed.

16-11.3 Wheelbase minimum is 108 inches on one side, and plus or minus 1/2 inch on opposite side.

16-12 STEERING

16-12.1 Any steering allowed.

16-12.2 Quick release mandatory.

16-13 BRAKES AND COOLING COMPONENTS

16-13.1 Must have 4 wheel brakes.

16-13.2 After market brakes allowed.

16-14 FUEL

16-14.1 Fuel shall be track racing fuel only.

16-15 FUEL SYSTEM

16-15.1 Approved fuel cells mandatory. Fuel shall be racing(pump) gasoline only.

16-15.2 Fuel cells must be securely installed in the trunk compartment, between the frame rails, with two 1-inch wide x 1-inch flat steel straps, both lengthwise and crosswise.

16-15.3 Fuel cell must be installed in a minimum 18-gauge sheet metal box strapped in by 1/8-inch by 1-inch steel.

16-15.4 Filler spout must remain in the trunk area sealed off from driver.

16-16 PERSONAL SAFETY EQUIPMENT AND ROLL BARS

16-16.1 General Safety: 1) It is the responsibility of the driver, not Orange Show Speedway, its officers, or its agents to ensure his/her safety devices and systems are correctly installed, maintained, and properly used at all times. 2) As with all safety items Orange Show Speedway strongly recommends that, the driver carefully study all manufacturer's installation and usage guidelines and adhere to these recommendations to the highest extent possible.

16-16.2 Protective Clothing: A clean full-length fire suit and safety gloves required. Racing shoes or leather shoes required.

16-16.3 Fire Control: Every car must be equipped with one fully charged fire extinguisher having

at least a 10B:C rating. The fire extinguisher must be accessible to driver with quick release mount.

16-16.4 Helmets: Head and Neck Restraint Devices: Snell approved helmet mandatory, SA2000 or newer, with face shield required. Driver must rely on his own judgment in the selection of any helmet and apparel for durability and safety.

16-16.5 Seat Belts: 1) Five-point, quick release restraint system with no less than 3-inches wide required. Center crotch belt must be a minimum of 2 inches wide. 2) Belts must be recertified or replaced every 3 years. 3) Both ends must be fastened to roll bar cage with 3/8" grade 5 or better bolts. 4) Belts must be mounted per manufacturer's specifications.

16-16.6 Aluminum racing seat is required. No fiberglass, plastic or homemade seats allowed.

16-16.7 Roll Bars: 1) A full roll cage is required. 2) Must have at least 4 driver door bars and 3 passenger door bars. Steel plate of 1/4 inch must be on drivers door. 3) All roll bars are subject to safety technical inspection and approval. 4) All cage roll bar material must be a minimum of .090 wall steel 1-3/4 inch tubing. No galvanized pipe. Maximum tubing diameter 2-inch. No threaded pipe fittings allowed. 5) All roll bar structure exposed to the driver must be padded with approved padding. The two uprights in the left side door must be padded.

Notes: