

MONOPOSTO RACING

Class Specification

FF70 – Club Ford

REVISED February 2009

FF70 1973-1981 FORMULA FORD

I. DEFINITION

A class for single seat, open wheel race cars manufactured and raced from 1973 through 1981 by private owners, using the standard Ford 1600 crossflow, pushrod engine. The following commercially constructed cars are eligible:

Alexis – MK23/24/24B
Caldwell – DL15FF and DL9 made in 1975
Crossle – 25F/30F/32F/35F/40F/45F
Dulon – MP15/17/19/21
Eagel – DGF
Elden – PRH10/17/19/20, HD24
Elfin -620
Hawke – DL11/12/15/17/19
Hermes – 16/79, 16/80
Huron – FP2
HR2760
Gemini - 1981
Image – FF2/2B/3/4/5
Javelin – JL2/5
Legrand – MK13/13B/21/27
Lola – T340/342/440/540
Merlyn – MK24/25/28/29/30
PRS – RH02, 81F
Reynard – 73F/76F/77F/78F
Rostron – RT 77/78
Rowland – 1975/76 RP, RP 24-77, RP26-78
Royale RP21/24/26
Sark 2
Sparton – FF78
Titan – MK8/9
Tiga – FF75F/76F
Van Diemen – RF 73/74/76/78/79/80/81
Viking – None
Winkleman (Became Nomad–Palliser) – KHF/1 (WDF4), KHF/2 (WDF5/6)
Zink – Z-10
Zeus – FF81

Any otherwise eligible FF70 Formula Ford not on the MR Eligibility List may be considered for eligibility upon application to the MR President or his designee, by the car owner. FF70 Formula Fords will comply with the rules specified in the Monoposto Racing Rules and Regulations

for Pre-1973 Historic Formula Fords (hereafter referred to as Pre-1973 Rules) and general rules specified in the Monoposto Racing Rules and Regulations with the following exceptions and clarifications:

II. ENGINE

A. General

The engine shall be the standard Ford 1600 pushrod crossflow, as specified in the Pre-1973 Rules. Specifically, aluminum heads and solid state ignition systems are not permitted.

III. TRANSMISSION

Any transmission may be used with not more than four forward speeds and an operational reverse.

IV. FINAL DRIVE

Any final drive may be used except: drive shall be to the rear wheels only; limited slip and locked differentials are prohibited.

V. CLUTCH

The use of any single plate clutch is permitted provided no modification is made to the flywheel other than changing the points of attachment of the clutch to the flywheel. Flywheel may be modified to accept a single plate sintered metallic clutch [e.g., AP Borg and Beck, Tilton, etc.] providing no other regulations are broken.

VI. CHASSIS

Monocoque chassis construction is not permitted.

VII. SUSPENSION AND RUNNING GEAR

Shock absorbers are free with the exception that they may not be more than two-way adjustable and external reservoirs are not allowed. CV joints are permitted. At a minimum, one end of the car shall have outboard suspension.

VIII. BODY

The body shall conform to the original design. Alterations made to improve safety and competitiveness is permitted.

IX. BRAKES

Cockpit brake bias adjusters are permitted.

X. WHEELS

Wheels shall be 13" with a maximum width of 5.5". Wheel covers, wheel faces or any device to fair in wheels is prohibited. Wheels must be metal (steel, aluminum, magnesium...).

XI. TIRES

Tires shall be slicks which fit the 13" by 5.5" wheels. Tire manufacturer and type are free. Rain tires are permitted.

XII. MINIMUM WEIGHT

The minimum weight is 950 lbs. [including coolant, fuel and lubricants, but no driver].

XIII. FUEL TANKS

All fuel tanks must be properly secured. The original elastic cords are in most cases inadequate. Fuel cells are required. They must be of a type approved by CASC, SCCA, FIA, IMSA, etc. for road racing. Tanks must be in the original location or, if relocated, be entirely within the chassis frame.

XIV. ORIGINAL SPECIFICATIONS

All FF70 Formula Fords must compete in the specification as manufactured and raced. Updates and modifications which were made during the life of the car to improve its competitiveness and safety are permitted. However, the racer, if challenged, must be able to demonstrate that these changes were in compliance with the SCCA GCR's in effect during its racing history.

XV. RACING WITH FORMULA CLASSIC CARS

FF70 cars may not race in any Formula Classic race.

XVI. PRESENTATION

FF70 cars shall be presented with a clean and finished appearance in keeping with the spirit of vintage racing. Cars with a rough appearance or otherwise deemed inappropriately presented may be excluded by Monoposto/race officials.