

RMVR exceptions to 1972 GCR (Formula Fords)

May 2019

(7.2.B)

Original and uprated blocks may be interchanged. The replacement block manufactured by Ford Motor Co. (P/N M-6010-16K) may be used.

(7.2.C)

FEL-PRO model 8360 PT-1 may be used.

(7.2.C)

The use of the Pierce aluminum cylinder head is permitted provided the weight of the car still meets the GCR specified minimum for the car.

(7.2.E)

Minimum piston weight with rings and pin: 525 grams for original (Cortina) and 515 grams for uprated (Kent) engine. Piston top may be machined to reduce bowl depth to .470" minimum as required to achieve the legal compression ratio. The CP pistons, manufactured by Ivey Engines, part #81-2-FF1600 (std.) and 81-2-FF1600+5 (+.005" oversize) may be used in the uprated engine.

(7.2.G)

Elgin Cams Model "SCCA" and Kent Cams FF blueprint aftermarket camshafts may be used.

(7.2.J)

Connecting rods may be shortened (by using oversize small end bushings and boring to required length) to increase available deck height.

(7.2.K)

SCCA-approved aftermarket crankshaft may be used.

(7.2.L)

Ford OEM flywheels only may be used. There is no minimum weight requirement.

(7.2.M)

Weber model DFM or DGV carburetor may be used on either "original" or "upgraded" configuration.

(7.2.R)

Any manufacturer of a distributor may be used. Electronic trigger devices may be used with any distributor (in lieu of mechanical points). Distributors with "all-electronic" programmable advance curves are allowed in lieu of mechanical advance mechanisms. Such distributors must work with induction coils. While spark advance curves may be programmable, changes cannot be made while a car is being driven in a race. No spark amplifiers, crank triggers, or capacitive discharge systems will be allowed for any ignition system.

(7.8)

Fuel cell required.

(7.10)

Wheel design and material free.

(7.10)

Dunlop FF treaded tires 9092 compound, Hoosier VFF (Items 44165 and 44170), or Avon FF treaded tire (the ACB9 tire) in the A29 compound must be used.

(7.11)

Formula Ford eligibility list:

(Note: There may be cars that meet the Eligibility requirements but are not on the list. With appropriate documentation, those cars will be accepted.)

Abbreviations: WB: wheelbase, T/F: track/front, T/R: track/rear, O: outboard, I: inboard

Chassis	Type	Year	WB	T/F	T/R	Brakes		Radiators	Significant Features
						F	R		
Alexis	14	1968				O	O	FRONT	Stiffer chassis & uprights
	15	1969				O	O	FRONT	
	18	1970				O	O	FRONT	
	18B	1971				O	O	FRONT	
	22	1972				O	O	FRONT	
Beach	MKII	1969/70				O	O	FRONT	
Bobsy		1969				O	O	FRONT	
Caldwell	D 9	1969	90½	52	53½	O	O	FRONT	1969 SCCA Champ Chassis braces, suspension updates
	D 9B	1970/71	90½	52	53½	O	O	FRONT	
Crossle	16F	1968/70	90	51¼	53½	O	O	FRONT	wider track, two piece nose
	20F	1971/72	90½	53¼	55½	O	O	FRONT	
Dulon	LD 4	1967	90½			O	O	FRONT	
	LD 4B	1968	90½			O	O	FRONT	
	LD 4C	1969	90½			O	O	FRONT	
	LD 9	1970/72	90½			O	O	FRONT	
Elden	PH 6	1969	82	53	55	O	O	FRONT	1st FF with inboard front suspension. Outboard front suspension, new bodywork.
	PH 8	1970/72	84			O	O	FRONT	
Forsgrini	MK12	1968/69				O	O	FRONT	
Hawke	DL 2	1969				O	O	FRONT	Narrower track, Fabricated
	DL 2A	1970				O	O	FRONT	
	DL 2B	1971				O	O	FRONT	

Chassis	Type	Year	WB	T/F	T/R	Brakes		Radiators	Significant Features
						F	R		
	DL 9	1972	88½	54	54	O	O	2-side	front uprights. All new design Lockheed brakes
	DL 9A	1972	88½	54	54	O	O	2-side	
Legrand	MK10	1969/72	92	53	53	O	O	FRONT	
Lola	T200	1969/70	88	54	54	O	O	FRONT	Oil cooler and tank moved to back
	T202	1971	88	54	54	O	O	FRONT	
	T204	1972	88	54	54	O	O	FRONT	
Lotus	51 A	1967	90	52	51½	O	O	FRONT	Revised rear suspension geometry Hewland gearbox for Renault 51 C with wedge body 4 inch lower top body 4 inch lower top body frame of type 59 F2 car
	51 B	1968	90	52	51½	O	O	FRONT	
	51 C	1969	90	52	51½	O	O	FRONT	
	61E	1969	90	51½	51½	O	O	FRONT	
	61 M	1970/72	90	51½	51½	O	O	FRONT	
	69	1971/72	92½	56	56	O	O	FRONT	
March	709	1970	90	52	52	O	O	FRONT	called 708 in UK Purpose built frame same body as 712 F2 car
	719	1971	90	52	52	O	O	FRONT	
	729	1972	90	52	52	O	O	FRONT	
Merlyn	MK11	1968	90	48	50½	O	O	FRONT	Radiator ducted up, 2 piece nose
	MK11A	1969	90	48	50½	O	O	FRONT	
	MK17	1970	90	48	50½	O	O	FRONT	
	MK20	1971	90	48	50½	O	O	FRONT	
	MK20A	1972	90	48	50½	O	O	FRONT	
Royale	RP 2	1969	93	55	55	O	O	FRONT	Revised styling and geometry
	RP 3	1970	93	55	55	O	O	FRONT	
	RP 3A	1971/72	93	55	55	O	O	FRONT	
Tecno	FF	1970	82½			O	O	FRONT	1970

Chassis	Type	Year	WB	T/F	T/R	Brakes		Radiators	Significant Features
						F	R		
									SCCA champ
Titan	MK 4	1969				O	O	FRONT	1971 SCCA Champ
	MK 5	1969				O	O	FRONT	
	MK 6	1970	92½	54	52¼	O	O	FRONT	
	MK 6A	1971/72	92½	54	52¼	O	O	FRONT	
	MK 6B	1972	92½	54	54½	O	O	FRONT	
Winkleman (Palliser)	WDF 1	1969	91	52	54	O	O	FRONT	Used 1971 FB bodywork Geometry changes
	WDF2	1970	91	52	54	O	O	FRONT	
	WDF3	1971	91	52	54	O	O	FRONT	
	WDF4	1972	91	52	54	O	O	FRONT	