

CAMS

5TH CATEGORY - HISTORIC RACING

GROUP N(c)

APPROVED VEHICLE SPECIFICATION

This form details the approved specifications of individual vehicle models in the 5th Category Historic car group. To be issued with an Historic Log Book, cars need to comply with these specifications, the physical appearance shown in the illustrations and the general historic rules as detailed in the current CAMS Manual of Motor Sport.

Make of Car: Ford Model: Galaxie 'R'

Period of Original Manufacture: 1963/4

CAMS Historic Group: N(c)

Date of Issue of this Document: 7/4/2000



This form was issued without alteration or erasure.

SECTION 1 - CHASSIS

1.1 CHASSIS FRAME

Description:	Unitary Construction	Period of Manufacture: 1963 - 64
Manufacturer:	Ford	
Chassis no. from:	RW66R	
Chassis no. location:	RHS Firewall (Top)	
Material:	Steel	
Comments:		

1.2 FRONT SUSPENSION

Description:	Independent - Wishbone (Upper & Lower)	
Spring medium:	Coil	
Damper Type:	Telescopic	Adjustable: No
Anti-sway bar:	Yes	Adjustable: No
Suspension adjustable:	Yes	Method: Shims Eccentric Bush (Caster)
Comments:		

1.3 REAR SUSPENSION

Description:	Live Axle	
Spring medium:	Leaf - Semi Elliptic	
Damper type:	Telescopic	Adjustable: No
Anti-sway bar:	No	Adjustable: N/A
Suspension adjustable:	No	Method: N/A
Comments:		

1.4 STEERING

Type:	Recirculating Ball	Make:	Ford
Comments:			

1.5 BRAKES

Type:	Front	Rear	
Dimensions:	Disc 276 x 32mm	Drum 280 x 64mm	
Material of drum/disc:	Cast Iron	Cast Iron	
No. cylinders/pots per wheel:	4	1	
Actuation:	Hydraulic	Hydraulic	
Caliper: Make, Material, Type:	Ford - Cast Iron		
Master cylinder make:	PBR	Type:	Single
Adjustable bias:	No		
Servo Fitted:			
Comments:	Twin Master Cylinders permitted		

SECTION 2 - ENGINE

2.1 ENGINE

Make:	Ford		
Model:	FE427		
No. cylinders:	8	Configuration:	Vee
Cylinder Block-material:	Cast Iron	Four Stroke	Yes
Bore - Original:	107.5mm	Max. allowed:	109
Stroke - original:	96mm	Max. allowed:	96mm
Capacity - original:	6966cc	Max. allowed:	7162cc
Cooling method:	Water		
Identifying marks:			
Comments:			

2.2 CYLINDER HEAD

Make:	Ford FE				
No. of valves/cylinder-		Inlet:	1	Exhaust:	1
No. of ports total:	16	Inlet:	8	Exhaust:	8
No. of camshafts:	1	Location:	OHV	Drive:	Chain
Valve actuation:		Pushrod			
Spark plugs/cylinder:	1				
Identifying marks:					
Comments:					

2.3 LUBRICATION

Method:	Wet Sump	Oil tank location:	N/A
Dry sump pump type:	N/A	Location:	
Oil cooler standard:	Yes	Location:	Front of Radiator
Comments:			

2.4 IGNITION SYSTEM

Type:	Coil & Distributor
Make:	Optional
Comments:	

2.5 FUEL SYSTEM

Carburettor: Make:	Holley	Model :	4 bbl x 2	Size:	660
Fuel injection Make:	No	Type:			
Supercharged:	No	Type:			
Comments					

SECTION 4 - GENERAL

4.1 FUEL SYSTEM

Tank Location: Rear Capacity: 100 Litres
Fuel pump, type and location: Electric Make: Holley
Comments:

4.2 ELECTRICAL SYSTEM

Voltage: 12 Volt Alternator fitted
Battery Location: Behind Passenger Seat
Comments:

4.3 BODYWORK

Type: Fixed Head Coupe Material: Steel/Fibreglass
No. of seats: 5 No. doors: 2
Comments:

4.4 DIMENSIONS

Track - Front: 1650mm Rear: 1580mm
Wheelbase: 3023mm Overall length:
Dry weight: 1700 Kg (approx)
Comments:

4.5 SAFETY EQUIPMENT

Fire extinguisher required
Seat belt required
Rollbar required
Electrical cut off switch required
Safety fuel tank optional

RP:mr-Ford Galaxie R-nc.doc