

5TH CATEGORY - HISTORIC RACING

GROUP Sc

APPROVED VEHICLE SPECIFICATION

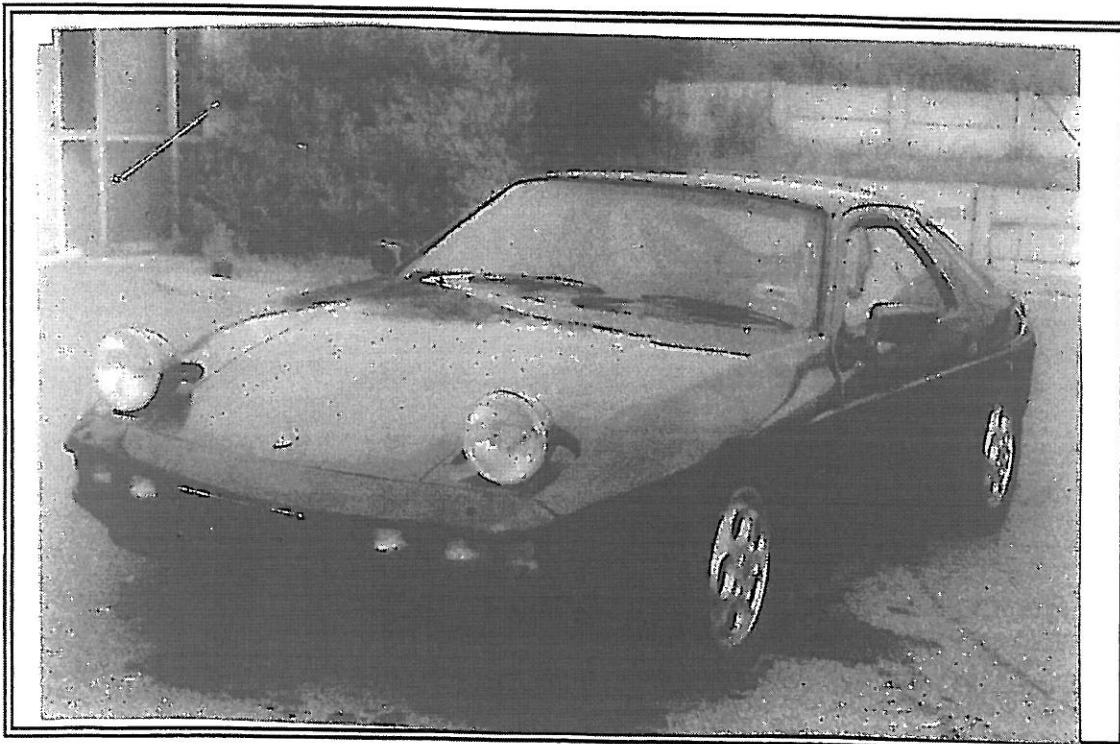
This form details the approved specifications of individual vehicle models in the 5th Category Historic car group. To be issued with an Historic Log Book, cars need to comply with these specifications, the physical appearance shown in the illustrations and the general historic rules as detailed in the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

Make of Car: Porsche **Model::** 928

Period of Original Manufacture: 8/1977 - 80

CAMS Historic Group: Sc

Date of Issue of this Document: 8th May 2002



This form was issued without alteration or erasure.

SECTION 1 - CHASSIS

1.1 CHASSIS FRAME

Description:	Unitary Construction	Period of Manufacture:
Manufacturer:	Dr.Ing.h.c.f.Porsche AG	8/1977 - 1980
Chassis no. from:	(Vin #) 928 820 >>>	
Chassis no. location:	Base of Windscreen	
Material:	Steel /Aluminium	
Comments:		

1.2 FRONT SUSPENSION

Description:	Independent - Wishbones	
Spring medium:	Coil	
Damper Type:	Telescopic	Adjustable: Optional
Anti-sway bar:	Fitted	Adjustable: Yes
Suspension adjustable:	Yes	Method:
Comments:	Spring Rates & Ride Height Free	

1.3 REAR SUSPENSION

Description:	Independent -Trailing Arms	
Spring medium:	Coil	
Damper type:	Telescopic	Adjustable: Optional
Anti-sway bar:	Fitted	Adjustable: Yes
Suspension adjustable:	Yes	Method:
Comments:	Spring Rates & Ride Height Free	

1.4 STEERING

Type	Rack & Pinion	Make: Porsche
Comments:		

1.5 BRAKES

	Front	Rear
Type:	Disc	Disc
Dimensions:	282mm	289mm
Material of drum/disc	Cast Iron	Cast Iron
No. cylinders/pots per wheel:	2	2
Actuation:	Hydraulic	Hydraulic
Caliper: Make, Material, Type:	Porsche - Cast Iron	Porsche - Cast Iron
Master cylinder make:	AP	Type Twin
Adjustable bias:	Yes	
Servo Fitted:	Yes	
Comments:	Dual master cylinders and brake bias permitted	

SECTION 2 - ENGINE

2.1 ENGINE

Make: Porsche
Model: 928
No. cylinders: 8
Cylinder Block- Alloy
material:
Bore - Original: 95mm
Stroke - original: 78.9mm
Capacity - 4474cc
original:
Cooling method: Water
Identifying marks:
Comments:

Configuration: Vee
Four Stroke
Max. allowed: 96.5mm
Max. allowed: 78.9mm
Max. allowed: 4614cc

2.2 CYLINDER HEAD

Make: Porsche
No. of valves/cylinder-
No. of ports total: 16
No. of camshafts: 2
Valve actuation: Hydraulic
Spark plugs/cylinder: 1
Identifying marks:
Comments:

Inlet: 1
Inlet: 8
Location: Heads
Exhaust: 1
Exhaust: 8
Drive: Belt

2.3 LUBRICATION

Method: Wet Sump
Dry sump pump type:
Oil cooler standard: Yes
Comments:

Oil tank location: N/A
Location:
Location: Integral with Rad'r

2.4 IGNITION SYSTEM

Type: Electronic
Make: Bosch
Comments:

2.5 FUEL SYSTEM

Carburettor: Make:
Fuel injection Make: Bosch
Supercharged:
Comments:

Model:
Type: K.Jetronic
Type

SECTION 3 - TRANSMISSION

3.1 CLUTCH

Make: Porsche Type: Diaphragm Diameter: 200mm
No. of Plates: 2
Actuation: Hydraulic
Comments:

3.2 TRANSMISSION

Type: Transaxle
Make: Porsche
No. forward speeds: 5 Gearbox location: Integral with Final Drive
Gearchange type and location: Floor- Remote
Case material: Alloy Identifying marks:
Comments:

3.3 FINAL DRIVE

Make: Porsche Model: 928
Wheel drive method: Rear
Ratios: Various
Differential: Spin Resistant Type: Porsche
Comments: Limited Slip Differential Permitted

3.4 TRANSMISSION SHAFTS (EXPOSED)

Number: 2 Location: Transaxle to Rear Wheels
Description: Individual Driveshafts with C/V Joints
Comments:

3.5 WHEELS & TYRES

Wheel type - Original:	Alloy	Material - Original:	Alloy
Fixture method:	Original or Period Alloy	Allowed:	Alloy
		No. studs:	5
	FRONT		REAR
Wheel dia. & rim width -			
Original:	7 x 16		7 x 16
Allowed :			
Tyre Section -			
Original:	225/50 x 16		225/50 x 16
Allowed :			
Aspect ratio - minimum:	50% *		50%*
Comments:	Normal 60% Min. aspect ratio not applicable as originally fitted 50% A/R.		

SECTION 4 - GENERAL

4.1 FUEL SYSTEM

Tank Location: Rear
Fuel pump, type and location: Electric
Capacity: 86 Litres
Make:
Comments:

4.2 ELECTRICAL SYSTEM

Voltage: 12
Battery Location: Rear
Generator/Alternator fitted: Alternator
Comments:

4.3 BODYWORK

Type: Fixed Head Coupe
No. of seats: 4
Material: Steel / Aluminium
No. doors: 2
Comments:

4.4 DIMENSIONS

Track - Front: 1550mm
Wheelbase: 2500mm
Dry weight: 1450kg (incl.fuel)
Rear: 1520mm
Overall length: 4450mm
Comments:

4.5 SAFETY EQUIPMENT : *Refer applicable Group Regulations*