



# DMSB

Red and/or  
black dot entries:


## HISTORIC TECHNICAL PASSPORT – VALID IN: HILL-CLIMB & RACING &

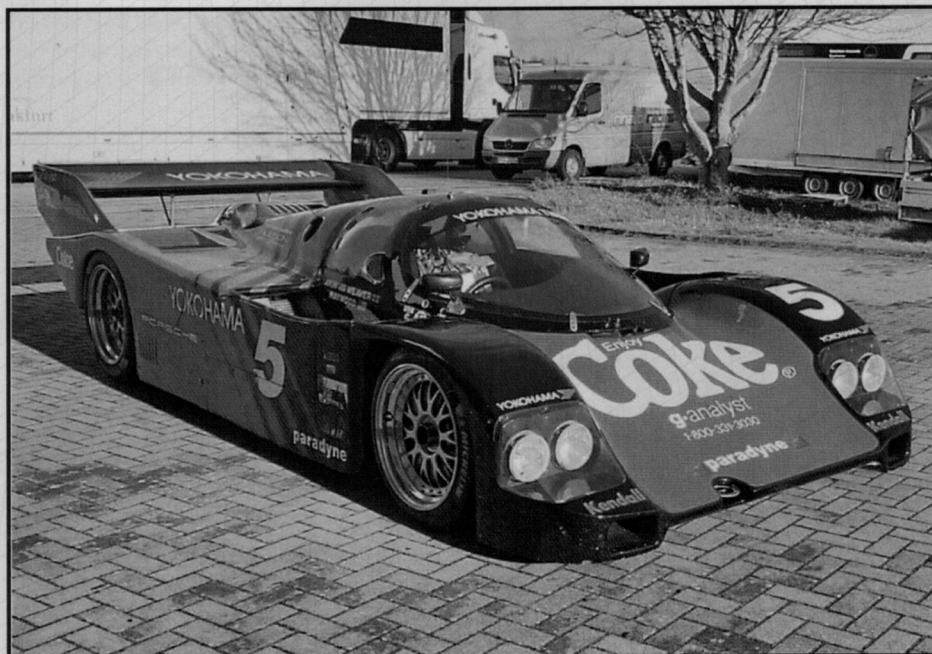
**This Technical Passport is not a certificate of authenticity, nor does it in any way verify the history of the car or its constituent parts.**  
 The FIA merely certifies that the required information gathered and confirmed by the ASN at the date of the inspection, is sufficient for the car to be eligible to compete in FIA-sanctioned competitions for historic vehicles.  
 Neither the FIA nor the ASN certifies or takes responsibility for the accuracy of the items shown below as "represented" as those were provided by the Applicant (as detailed in Page 24), on behalf of the owner, based upon his best available knowledge and are not verifiable by the ASN and/or the FIA.

**Issuing ASN: DMSB      Form Number: D-6768      Category: Two-Seater Racing Car**

**Period: IC - 1982 to 1990      Valid to 31.12.2030      FIA Class: IGTP**

*The original of this document was filled in by the Applicant and verified by the ASN in accordance with Appendix "K" to the FIA International Sporting Code, for cars taking part in historic competitions. This certified copy of the original form remains the property of the FIA and, if replaced with a new form, must be returned to the issuing ASN which holds the original. During the whole competition the car must conform to all the declarations of this HTP.*

<b>Make represented:</b> Porsche	<b>Model represented:</b> 962
<b>Year of specification:</b> 1987	<b>FIA identity No. :</b> 46775
<b>Engine type:</b> flat 6 dohc	<b>Engine capacity:</b> 2994,07 cm <sup>3</sup> <u>corrected:</u> 5089,92 cm <sup>3</sup>
<b>FIA homologation form number (if applicable):</b>	<b>Number of relevant valid pages of homologation form:</b>



Each page of this form, as well as the edge of each photograph, must bear the stamp of the issuing ASN

We, the DMSB, have checked the information given on this form up to and including page 24 and confirm that to the best of our reasonable knowledge and belief as of today, the car complies with the period specification of the make and model represented.

Date:

15.10.2020

Signature and stamp:

Name and status of signatory:

**Kai Zimmermann**

Technic Department



Signatory ASN: DMSB

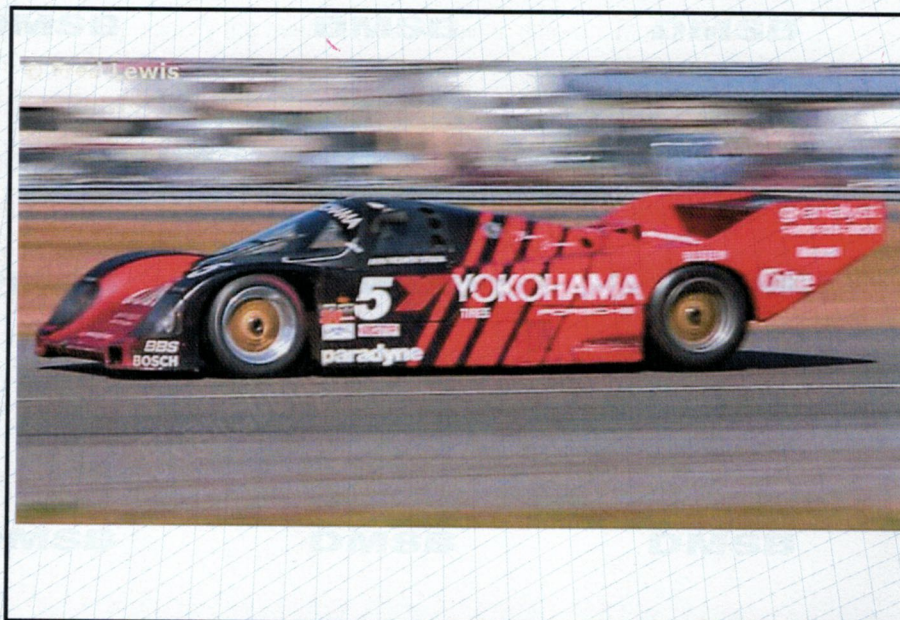
Form n°: D-6768



**In case of homologated car only:** if extensions of the original homologation form are used (in accordance with Appendix K), their numbers must be entered below:

**In case of homologated car** bodywork may only be altered on Competition Grand Touring Cars (GTS) before Period G and on Competition Touring and GTS cars from Period G onwards according to Appendix J of the period. For the avoidance of any doubt there must be attached to this document evidence of Period Specification of changed bodywork according to Appendix K, over stamped by the issuing ASN as authorisation.

**For non-homologated cars and homologated cars with non-standard bodywork,** a period picture of the model has to be shown below.



Period image. Event: Daytona Beach; date of the event: 01.02.1987

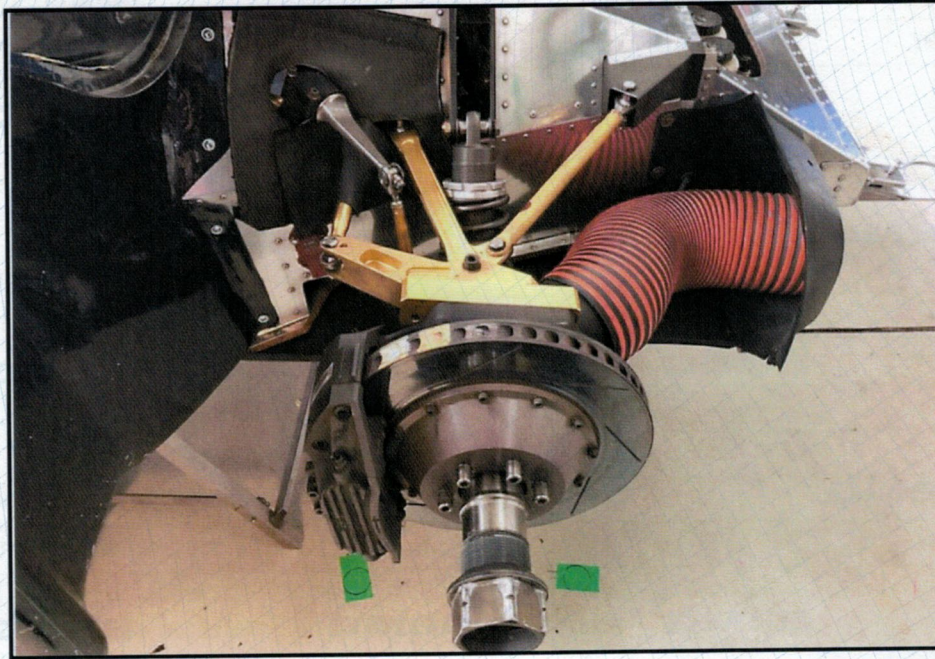
**IMPORTANT:** If this model has *no International History*, tick this box:

**1 - CHASSIS, SUSPENSION****1.1 CHASSIS FRAME**

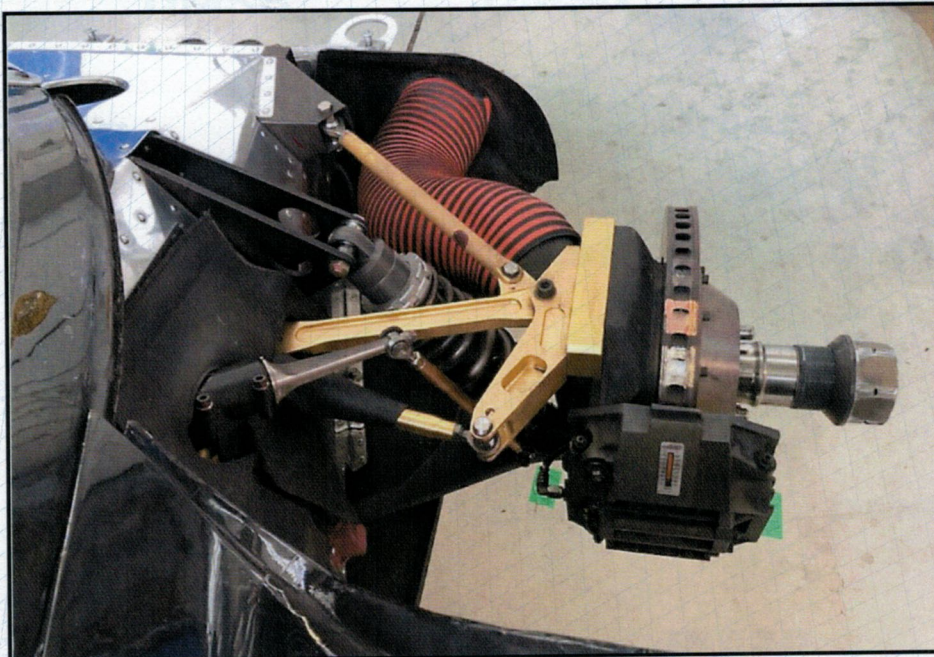
[a]	Is the car fitted with a chassis to the period specifications?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[b]	Clarification:	
[c]	Construction (girder, tubular, monocoque, etc.):	monocoque
[d]	Materials:	alu alloy

**1.2 FRONT SUSPENSION**

[a]	Is the suspension as per the period specifications and dimensions?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[b]	Clarification:	
[c]	Type of suspension (rigid axle, wishbones, de Dion, etc.):	double wishbones
[d]	Type of springs (coil, leaf, torsion bar, etc.):	coil
[e]	Type of dampers (friction, lever, telescopic, etc.):	telescopic
[f]	Are the dampers adjustable?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
[g]	If yes to [f], state the number of adjusters per damper:	
[h]	Material of the dampers: Steel <input type="checkbox"/> Aluminium <input checked="" type="checkbox"/>	
[i1]	Is the geometry of suspension adjustable?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[i2]	Is the height of suspension adjustable?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[j]	If yes to [i1] and/or [i2], specify the method (Uniball joints, different mountings, etc.): i1: rose joints, uniball joints i2: adjustable spring platforms	
[k]	Is it fitted with an anti-roll bar?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[l]	If yes, is this bar adjustable?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[m]	Are sensors fitted?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
[n]	If yes, list the sensors:	

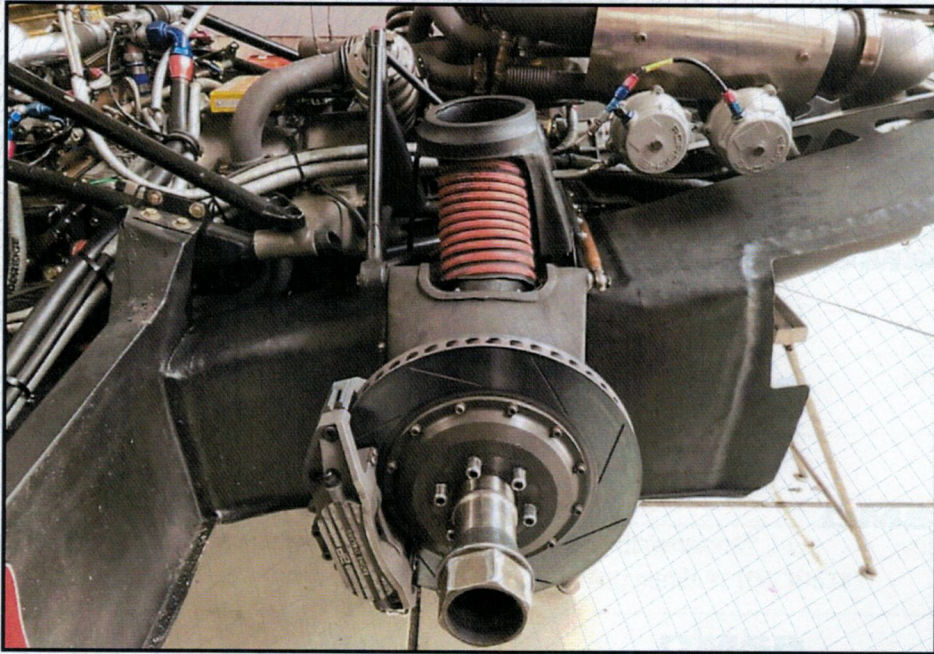


Taking the two pictures into account, all elements of the suspension assembly must be visible.

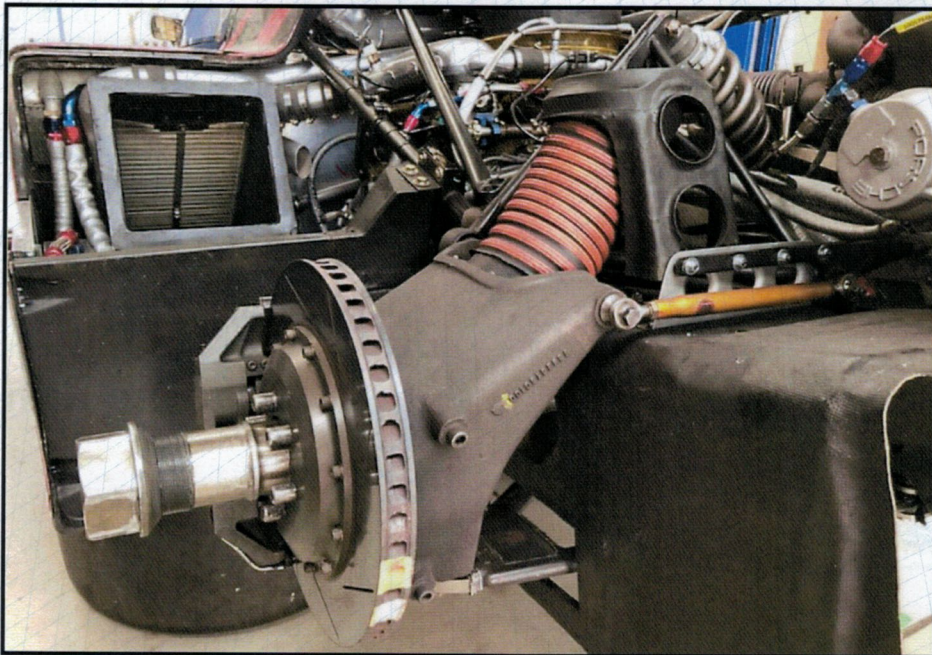


**1.3 REAR SUSPENSION**

[a]	Are the suspension and dimensions as per the period specifications?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[b]	Clarification:	
[c]	Type of suspension (rigid axle, wishbones, de Dion, etc.): upper rockers arms, lower wishbones	
[d]	Type of springs (coil, leaf, torsion bar, etc.): coil	
[e]	Type of dampers (friction, lever, telescopic, etc.): telescopic	
[f]	Are the dampers adjustable?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
[g]	If yes to [f], state the number of adjusters per damper:	
[h]	Material of the dampers: Steel <input type="checkbox"/> Aluminium <input checked="" type="checkbox"/>	
[i1]	Is the geometry of suspension adjustable?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[i2]	Is the height of suspension adjustable?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[j]	If yes to [i1] and/or [i2], specify the method (Uniball joints, different mountings, etc.): i1: rose joints, uniball joints, different shim plates in lower wishbone i2: adjustable spring platforms	
[k]	Is it fitted with an anti-roll bar?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[l]	If yes, is this bar adjustable?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[m]	Are sensors fitted?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
[n]	If yes, list the sensors:	



Taking the two pictures into account, all elements of the suspension assembly must be visible.





## 2 – ENGINE

### 2.1 ENGINE

[a]	Is the engine as per the period specifications for this chassis?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	Clarification:		
[c]	Is the position of the engine as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[d]	Clarification:		
[e]	Is the cylinder block cast using the period specification material and dimensions? Specify material: alu alloy	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[f]	Clarification:		
[g]	Is the cylinder head cast using the period specification material and dimensions? Specify material: alu alloy	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
	Casting number: 104.306.000		
[h]	Clarification::		
[i]	Make: Porsche	Casting number of the block: 930.101.103.4R/5R	
[j]	Year of manufacture: 1987	Operating method: Four-stroke cycle	
[k]	Number of cylinders: 6	Configuration (straight, V, etc.): flat (boxer)	
[l]	Bore: original: 95 mm	Stroke: original: 70,4 mm	
	actual: 95 mm	actual: 70,4 mm	
[m]	Engine capacity: original: 2994,07 cm <sup>3</sup>	actual: 2994,07 cm <sup>3</sup>	
[n]	Number of intake ports: 6 Number of exhaust ports: 6 Number of transportation port (in case of two stroke engines): Number of rotors (in case of wankel/rotary engine):	Number of plugs per cylinder: 1 Number of valves per cylinder: 2	
[o]	Are the valve sizes as per the period specification?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[p]	Clarification:		
[q]	Are sensors fitted?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[r]	If yes, list the sensors: oil temperature, water temperature		





## 2.2 IGNITION

[a]	Is the system as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	Clarification:		
[c]	Type (magneto, breaker/coil, etc.): electronic		
[d]	If the ignition is electronic, specify the make and principle: Bosch Motronic MP1.2		
[e]	Are sensors fitted?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[f]	If yes, list the sensors: TDC sensor, RPM sensor		

## 2.3 FUEL FEED

[a]	Are the make, type and number of carburetors / injection as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	Clarification:		
[c]	Carburettor: Number:	Make:	Type: $\emptyset$ of venturi in mm:
[d]	Injection :	Make: Bosch	Type: Motronic MP1.2
[e]	If an air restrictor is fitted, diameter of the restrictor:	mm	
[f]	If supercharged, is the supercharger as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[g]	Clarification:		
[h]	Supercharger: Make: KKK	Type: K36	Number: 1
[i]	If an air cooler is fitted, is it as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[j]	Clarification:		
[k]	Are sensors fitted?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[l]	If yes, list the sensors: intake air temperature sensor, air flow meter, throttle position, Lambdasensor		



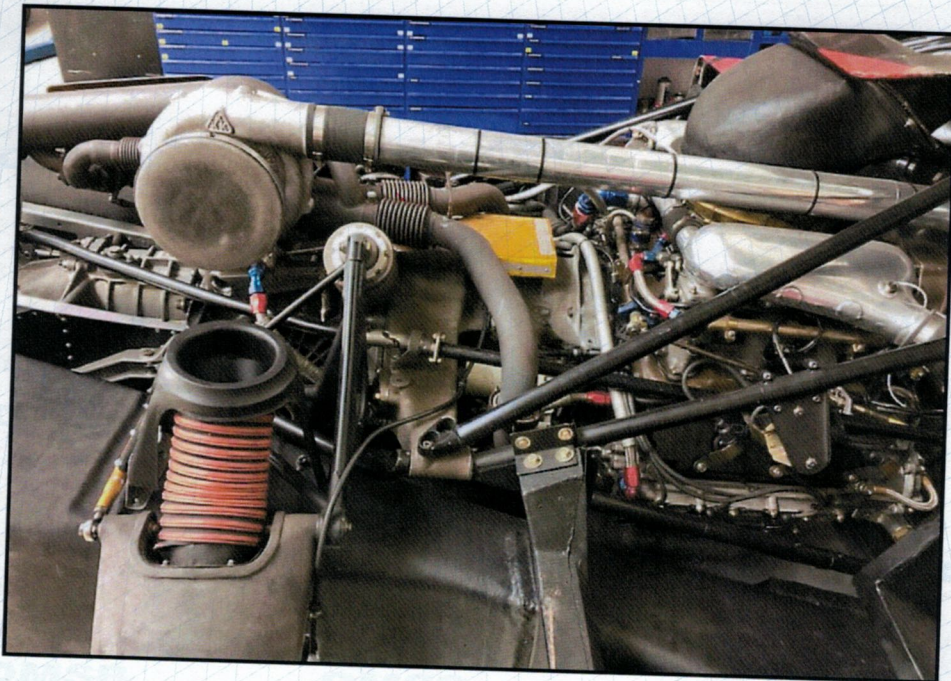
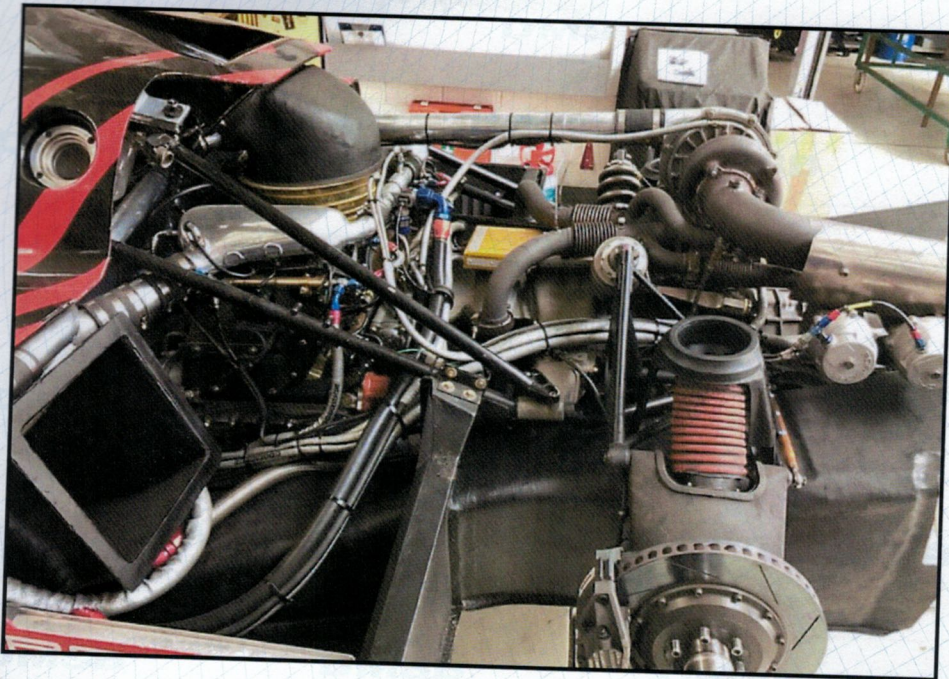


## 2.4 FUEL SYSTEM

[a]	Is the fuel system as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	Clarification:		
[c]	Type of fuel feed (gravity, mechanical pump, electric pump, etc.): electric pumps		
[d]	Is a fuel cooler fitted	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[e]	Is the fuel tank as per the period specification location? Does it comply with Appendix K?	yes <input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/>	no <input type="checkbox"/> no <input type="checkbox"/>
[f]	Clarification:		
[g]	Are sensors fitted?	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
[h]	If yes, list the sensors:		

## 2.5 LUBRICATION

[a]	Is the system as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	Clarification:		
[c]	Type (wet sump, dry sump, etc.): dry sump		
[d]	Is an oil cooler fitted?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[e]	If yes, is the cooler as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[f]	If no, specify and justify the changes in relation to the period specification:		
[g]	Is a main circuit oil filter fitted (pre-war cars only)?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[h]	Are sensors fitted?	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
[i]	If yes, list the sensors:		





### 3 – TRANSMISSION

#### 3.1 GEARBOX

(a)	Is the gearbox as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
(b)	Clarification:		
(c)	Make: Porsche/Getrag	Type: 956 5-speed synchromesh	
(d)	Number of forward gears: 5	reverse gear:	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
(e)	Number of teeth (for homologated cars only):		
	1st gear:	2nd gear:	3rd gear:
	Constant:	4th gear:	5th gear:
		alternatives listed in section 9 <input type="checkbox"/>	
(f)	Is an oil cooler fitted?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
(g)	If yes, is it as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
(h)	Are sensors fitted?	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
(i)	If yes, list the sensors:		

#### 3.2 FINAL DRIVE

(a)	Driven wheels:	Front: <input type="checkbox"/>	Rear: <input checked="" type="checkbox"/>
(b)	Drive method (shaft, chain, etc.): shaft		
(c)	Is the final drive ratio as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
(d)	Specify the number of teeth used: 9/38		
(e)	Specify the other number of teeth available as period specifications: 8/37 - - - -		
(f)	Is the differential a limited slip differential?	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
(g)	If yes:	Make:	Model: System:
(h)	Is an oil cooler fitted?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
(i)	If yes, is it as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
(j)	Are sensors fitted?	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
(k)	If yes, list the sensors:		





### 4 – BRAKES AND STEERING

#### 4.1 BRAKES

[a]	Is the braking system as per the period specifications?				yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	Clarification:					
[c]	Actuation (cable, rod, hydraulic, etc.):		Front: hydraulic	Rear: hydraulic	Other option:	
[d]	Is the braking system assisted?		yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	Other option:	
[e]	Specify the system:					
[f]	Make:		Front: AP Racing	Rear: AP Racing		
[g]	<u>If drum brakes:</u>	Drum diameter	Front: mm	Rear: mm	Other: mm	
		Shoe width	Front: mm	Rear: mm	Other: mm	
[h]	<u>If disc brakes:</u>	Disc diameter	Front : 330 mm	Rear: 330 mm		
		Max. disc thickness	Front: 30 mm	Rear: 30 mm		
		Ventilated disc:	Front: yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	Rear: yes <input checked="" type="checkbox"/> no <input type="checkbox"/>		
		Callipers:	Material at front: alu alloy	Number of pistons per front calliper: 4		
			Material at rear: alu alloy	Number of pistons per rear calliper: 4		
[i]	Are sensors fitted?				yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
[j]	If yes, list the sensors:					

#### 4.2 STEERING

[a]	Is the steering as per the period specifications?				yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	Clarification:					
[c]	Type (rack and pinion, worm and roller, etc.): rack and pinion					
[d]	Is the steering assisted?				yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
[e]	Specify the system:					
[f]	Are sensors fitted?				yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
[g]	If yes, list the sensors:					





### 6.3 LIGHTING

[a]	Is the lighting as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:		
[c]	Is generator fitted?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[d]	If yes, type: dynamo <input type="checkbox"/> alternator <input checked="" type="checkbox"/> other, specify and justify:		

## 7 – DIMENSIONS

### 7.1 DIMENSIONS

[a]	Wheelbase:	left: 2780 mm	right: 2780 mm
[b]	<u>Only</u> for homologated cars from Period G2 onwards, <u>body width at centre line of axles</u> :		
	Original front:	mm	Current front: mm
	Original rear:	mm	Current rear: mm
[c]	<u>For all other cases</u> , track (track measured between the centres of the tyre treads):		
	Original front:	1640 mm	Current front: 1640 mm
	Original rear:	1580 mm	Current rear: 1580 mm
[d]	Minimum weight: 900 kg		
[e]	Clarification :		

## 8 – DRAWINGS AND/OR PICTURES

If necessary, drawings and/or pictures of the aerodynamic devices, suspension, etc

## 9 – ADDITIONAL PIECES OF INFORMATION

If necessary, list of alternatives (gearbox ratios, etc)