

HISTORIC TECHNICAL PASSPORT

Issuing ASN: ACCUS

Form Number: USA5242

Category: Two-Seater Racing Car

Period: GR - 1966 to 1971

FIA Class: TSRC16

THE ORIGINAL OF THIS DOCUMENT WAS COMPLETED IN ACCORDANCE WITH APPENDIX "K" TO THE 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.

This Technical Passport is not a certificate of authenticity, nor does it in anyway verify the history of the car or its constituent parts. A Technical Passport merely confirms that at the date of the inspection, the car appeared to be eligible to compete in FIA-sanctioned events for historic vehicles. For an official opinion as to a car's authenticity and information about its history, please refer to the car's Heritage Certificate.

Make represented : CHEVRON

Model represented : B16

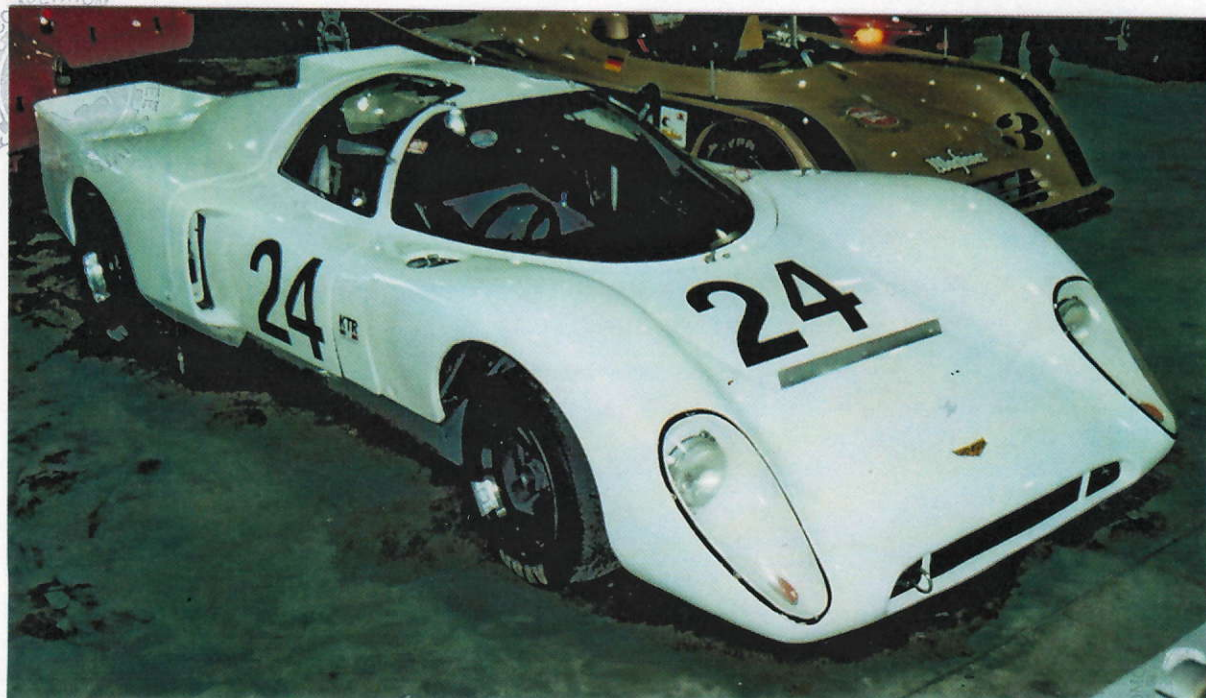
Engine type: FORD COSWORTH FVC

FIA vehicle identity n°: 27048

Engine cylinder capacity: 1970 cm³

FIA homologation form number (if applicable):

Number of relevant valid pages of homologation form:



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

We, the ACCUS, have checked the information given on this form and confirm that to the best of our knowledge and belief, the car complies with the period specification of the make and model represented.

Date: MAR - 1 2011

Signature:

Name and status of signatory:

BURDETTE MARTIN

ACCUS

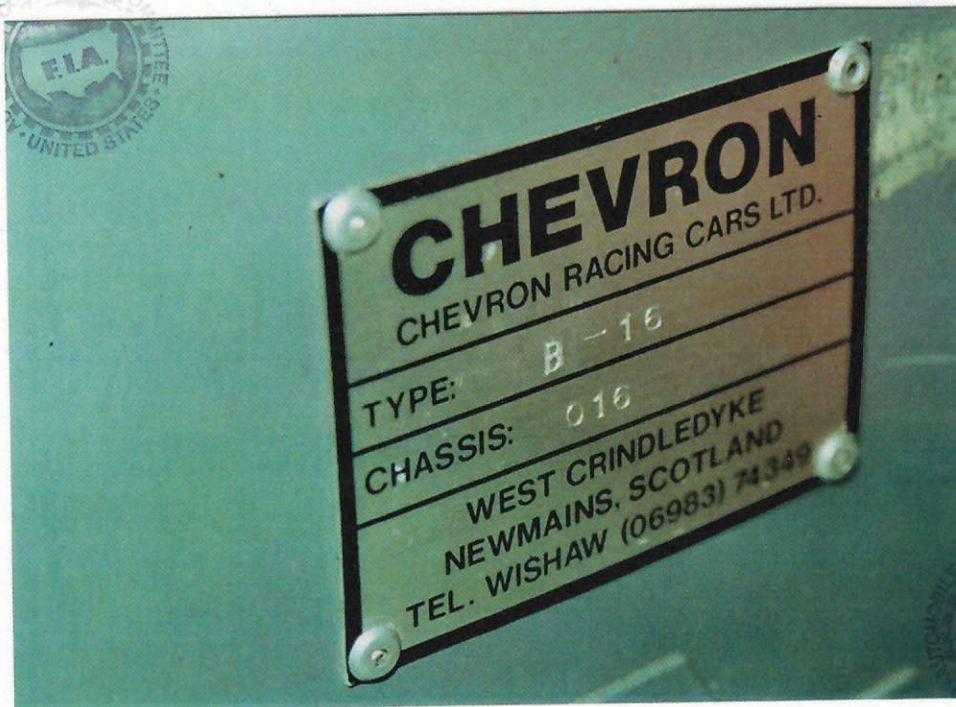


ACCUS Historical
Vehicle Section



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 cars 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.



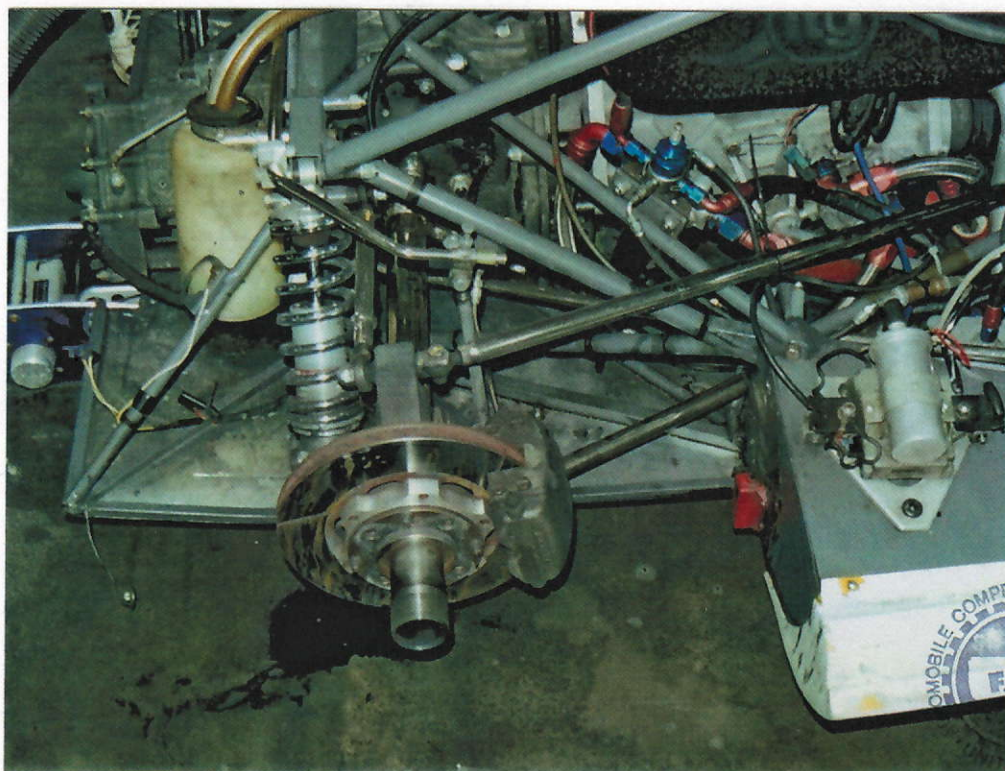
1 - CHASSIS, SUSPENSION

1.1 CHASSIS FRAME

[a]	Is the car fitted with a chassis to the original specifications?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specifications:	
[c]	Construction and materials (girder, tubular, monocoque, etc.): TUBULAR STEEL	
[d]	Note position of all identification numbers on the chassis frame: CHASSIS PLATE IN PASSENGER COMPARTMENT	

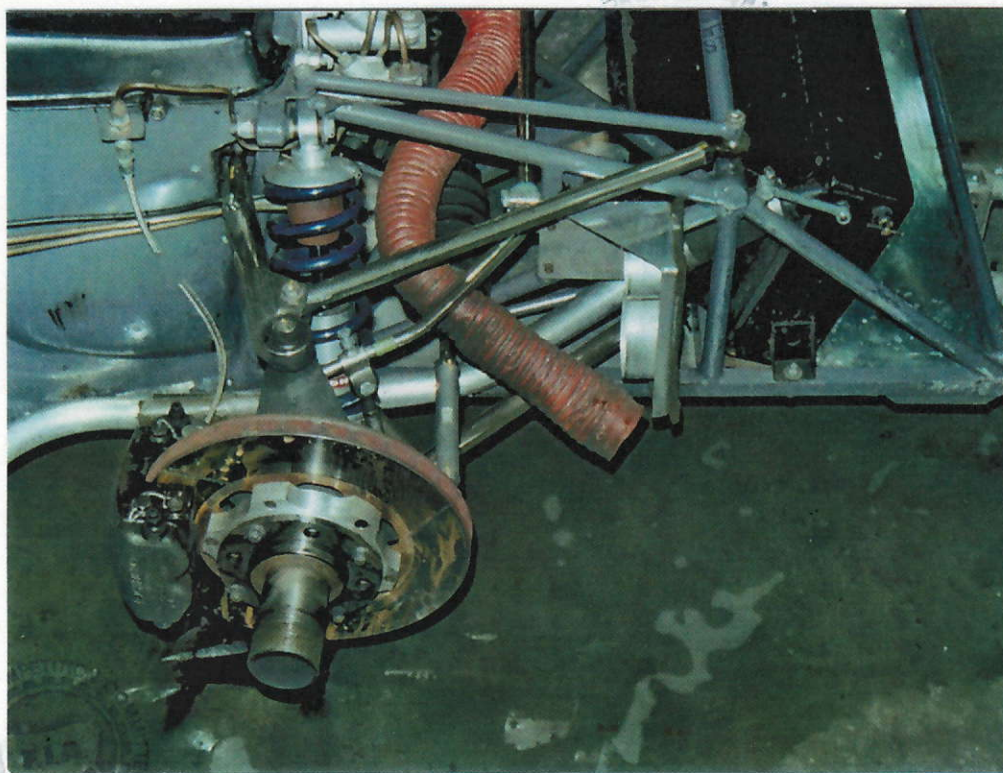
1.2 FRONT SUSPENSION

[a]	Is the suspension as per the period specifications and dimensions?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:	
[c]	Type of suspension (rigid axle, wishbones, de Dion, etc.): WISHBONES	
[d]	Type of spring (coil, leaf, torsion bar, etc.): COIL	
[e]	Type of dampers (friction, lever, telescopic, etc.): TELESCOPIC	
[f]	Is the suspension adjustable?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[g]	If yes, specify the method (Uniball joints, different mountings, etc.): UNIBALL JOINTS AND MOUNTINGS	
[h]	Is it fitted with an anti-roll bar?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[i]	If yes, is this bar adjustable?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>



1.3 REAR SUSPENSION

[a]	Is the suspension as per the period specifications and dimensions?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:		
[c]	Type of suspension (rigid axle, wishbones, de Dion, etc.): WISHBONES		
[d]	Type of spring (coil, leaf, torsion bar, etc.): COIL		
[e]	Type of dampers (friction, lever, telescopic, etc.): TELESCOPIC		
[f]	Is the suspension adjustable?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[g]	If yes, specify the method (Uniball joints, different mountings, etc.): UNIBALL JOINTS AND MOUNTINGS		
[h]	Is it fitted with an anti-roll bar?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[i]	If yes, is this bar adjustable?	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>



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]	If no, specify and justify the changes in relation to the period specification:			
[c]	Is the position of the engine as per the period specifications?		yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[d]	If no, specify and justify the changes:			
[e]	Is the cylinder block cast using the original material and dimensions?		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 the cylinder head cast using the original material and dimensions?		yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[h]	If no, specify and justify the changes in relation to the period specification:			
[i]	Make: FORD COSWORTH FVC			
[j]	Period of manufacture: 1971		Operating method: Four-stroke cycle	
[k]	Number of cylinders: 4		Configuration (straight, V, etc.): STRAIGHT	
[l]	Bore: original: 85.67 mm		Stroke: original: 77.6 mm	
	actual: 85.67 mm		actual: 77.6 mm	
[m]	Cylinder capacity: original: 1790 cm ³		actual: 1790 cm ³	
[n]	Number of ports: 8		Number of plugs: 4	
			Number of valves per cylinder: 4	
[o]	Valve sizes: to period specifications:		yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[p]	If no-to this question, specify and justify the changes in relation to the period specification:			

2.2 IGNITION

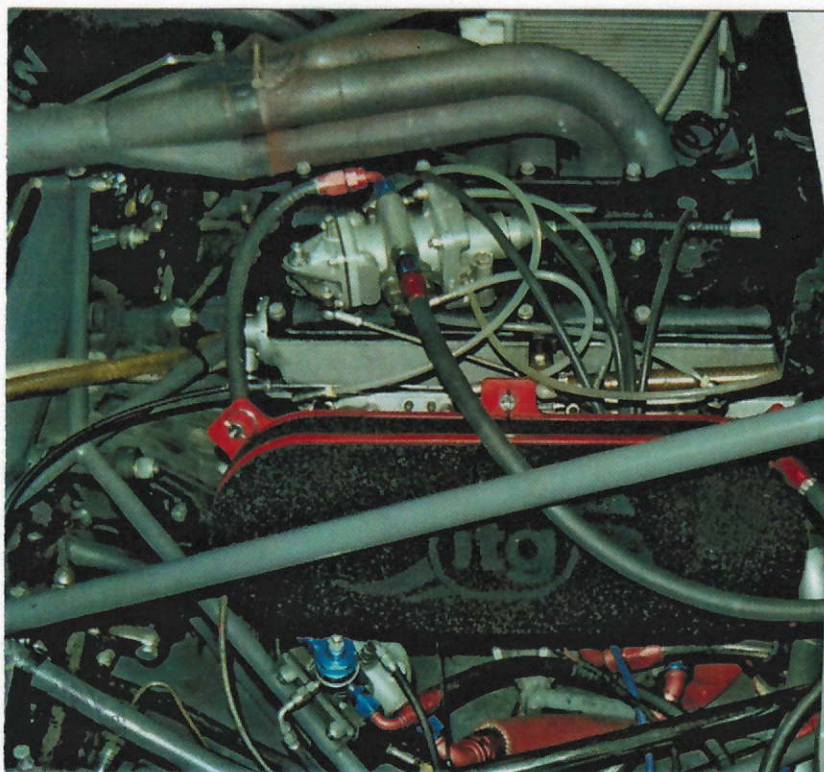
[a]	Is the system as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:		
[c]	Type (magneto, breaker/coil, etc.): COIL BREAKER		
[d]	If the ignition is electronic, specify the system: LUCAS		

2.3 FUEL FEED

[a]	Are the make, type and number of carburettors 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]	Carburettor: Make:	Type:	Number:		
[d]	Injection : Make: LUCAS	Type: MECHANICAL			
[e]	Is the supercharger as per the period specifications?			yes <input type="checkbox"/>	no <input type="checkbox"/>
[f]	If no, specify and justify the changes in relation to the period specification:				
[g]	Supercharger: Make:	Type:			

2.4 FUEL SYSTEM

[a]	Is the fuel system 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]	Type of fuel feed (gravity, mechanical pump, electric pump, etc.): ELECTRIC		
[d]	Is the fuel tank as per the period specification's location and does it comply with Appendix K?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[e]	If no, specify and justify the changes in relation to the period specification:		



2.5 LUBRICATION

[a]	Is the system 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]	Type (wet sump, dry sump, etc.): DRY SUMP	
[d]	Oil cooler:	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:	

3 - TRANSMISSION**3.1 GEARBOX**

[a]	Is the gearbox 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]	Make: HEWLAND	Type: FT200	
[d]	Number of forward gears: 5	Year of manufacture:	

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 type="checkbox"/> no <input type="checkbox"/>
[d]	Specify the ratio used: FREE		
[e]	Specify the other ratios available as period specifications: AS - REQ - UIR - ED - - - - - -		
[f]	Is the differential a limited slip differential?		yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[g]	If yes:	Make: HEWLAND	Model: System: CAM AND PAWL

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]	If no, specify and justify the changes in relation to the period specification:						
[c]	Type:	Front: HYDRAULIC	Rear: HYDRAULIC	Other:			
[d]	Make:	Front: LOCKHEED	Rear: LOCKHEED	Other:			
[e]	If drum brakes:	Drum diameter	Front: mm	Rear: mm	Other: mm		
		Shoe width	Front: mm	Rear: mm	Other: mm		
[f]	If disc brakes:	Disc diameter	Front: 260 mm	Rear: 248 mm			
		Disc thickness	Front: 12 mm	Rear: 12 mm			
		Ventilated disc:	Front: yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	Rear: yes <input type="checkbox"/> no <input checked="" type="checkbox"/>			
	Callipers:	Material at front: ALLOY	Number of pistons per front calliper: 4				
		Material at rear: ALLOY	Number of pistons per rear calliper: 2				

4.2 STEERING

[a]	Is the steering 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]	Type (rack and pinion, worm and roller, etc.): RACK AND PINION		

5 – WHEELS

5.1 WHEELS

[a]	Are the wheels 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]	Type (wire, pressed steel, light alloy, etc.):	Front: ALLOY	Rear: ALLOY		
[d]	Diameters / widths of rims at the <u>front</u> (specify the units: inches or millimetres):				
	1. Diameter: 13 "	Width: 10 "	2. Diameter: "	Width: "	
	3. Diameter: "	Width: "			
[e]	Diameters / widths of rims at the <u>rear</u> (specify the units: inches or millimetres):				
	1. Diameter: 13 "	Width: 12 "	2. Diameter: "	Width: "	
	3. Diameter: "	Width: "			

6 – BODYWORK, LIGHTING**6.1 BODY**

[a]	Is the body the original one for that chassis?	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
[b]	If no, is the body as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[c]	If no, specify and justify the changes in relation to the period specification:		
[d]	Is all the material of the body as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[e]	If no, specify and justify the changes in relation to the original specification:		
[f]	Type (single-seater, coupé, etc.): COUPE		
[g]	Material: GRP		
[h]	Number of seats: one <input type="checkbox"/> two <input checked="" type="checkbox"/> three <input type="checkbox"/> four <input type="checkbox"/> other, specify and justify the number:		
[i]	Number of doors: zero <input type="checkbox"/> two <input checked="" type="checkbox"/> four <input type="checkbox"/> other, specify and justify the number:		

6.2 AERODYNAMIC DEVICES (cars built after 1965 only)

[a]	Are these devices as per the period specifications?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[b]	If no, specify the changes in relation to the period specification:		
[c]	Front device:	Minimum height from the ground: mm	
		Overall dimension measured widthways across the car: mm	
		Overall dimension from leading to trailing edge: mm	
[d]	Rear device :	Minimum height from the ground: mm	
		Overall dimension measured widthways across the car: mm	
		Overall dimension from leading to trailing edge: mm	
		Horizontal distance between rear wheel centre line and rearmost point of rear wing: mm	

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]	Generator: dynamo <input type="checkbox"/> alternator <input checked="" type="checkbox"/> other, specify and justify:		

7 – DIMENSIONS**7.1 DIMENSIONS**

[a]	Wheelbase:	Right: 2340 mm	Left: 2340 mm
[b]	Track (measured between the centres of the tyre treads):	Original front: 1345 mm	Current front: 1370 mm
		Original rear: 1345 mm	Current rear: 1370 mm
[c]	Original weight according to the period specification or manufacturer's catalogue or homologated minimum or formula weight: 575 kg		

[illegible]

CHEVRON B 16 DBE 16.

originally Sold to Mr JOHN LAMEN From.
NORMAN IRELAND. T.A.P. refers I think to
his garage. he campaigned the car for
one year in sports car events in Ireland
Phoenix park etc.

1971 car sold to Adrian Wilkins who ran it
in various club and national races -

car badly damaged at Thruxton. Car had
(^{Chassis} ~~chassis~~ rebuilt and body repaired by Chevron.
at Botton. car seen there in 1977 by Peter
Grant, see attached letter. Then owned by
a gentleman in London name unknown -
he never used the car. but was involved
with the rebuild - he sold the car to
Paul Weldon who completed the rebuild
using genuine chevron parts and sold the
car to John Heath - Paul Weldon had
done ^{the} engine rebuilt by Swindon race engine.
John Heath sold the car via Romans of
Woking in 1980 and as far as I know
never used it. Don't forget at this time
Chevron B16 were not eligible for historic
racing and not competitive in current formula.

Romans sold the car to Brian Auger
who raced the car twice at Donington in
all comers historic races. driven by his son
David Auger. The car also did a couple

To Queensland Australia in 1981.

Niel & Dennis bought the car back to England in 1985 and haven't used the car apart from running the engine to temperature 3 times. The check work on the engine and car was carried out by Hall & Fowler in lines earlier this year.

Nos. PAUL WELDON -

WK. 0747 83 365.

JOHN HEATH.

GENCO. 01.242-2300

I HULME.

0842 712774.

PETER GRANT.

02603 284.