



Red/black dot entries:

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

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. Neither the FIA nor the ASN certifies or takes responsibility for the accuracy of the chassis number.
 The items shown below as "asserted" are those claimed by the owner based upon his best available knowledge.

Issuing ASN: **MSA**

Form Number: **GB**

Category: **Single-Seater Racing Car**

Period: **A -** to valid to 31.12. FIA Class:

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. DURING THE WHOLE EVENT THE CAR MUST CONFORM TO ALL THE DECLARATIONS OF THIS HTP.

Make asserted:

Manufacturer asserted:

Model asserted:

Date of original manufacture asserted:

Year of specification:

Engine type:

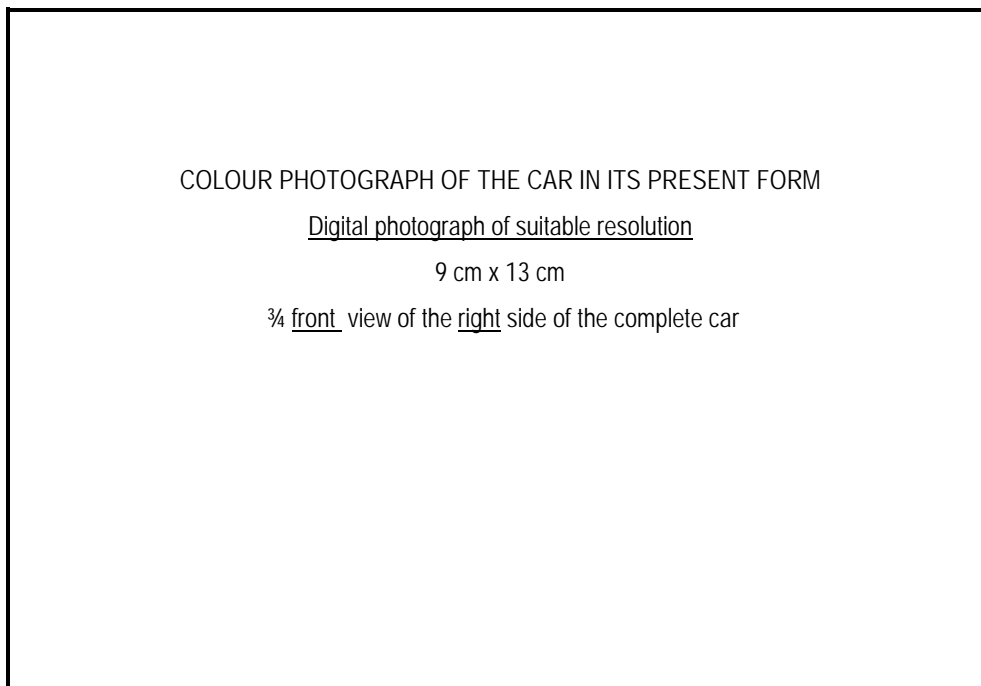
FIA identity n°:

Engine capacity: cm³ corrected: cm³

Vehicle chassis / VIN n°:

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 MSA, 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:

Signature and stamp:

Name and status of signatory:

NICK BUNTING, CEO

For and on behalf of the
ROYAL AUTOMOBILE CLUB
MOTOR SPORTS ASSOCIATION





COLOUR PHOTOGRAPH OF THE CAR IN ITS PRESENT FORM

Digital photograph of suitable resolution

9 cm x 13 cm

$\frac{3}{4}$ rear view of the left side of the complete car

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.

In any case for non homologated cars a period picture of the model has to be shown below.

PERIOD IMAGE OF BODYWORK OF ORIGINAL CAR

Homologated cars.
For others also display a picture from period, especially as it can authenticate the car livery.

9 cm x 13 cm

Period image. Event:; date of the event:.....

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 type="checkbox"/> no <input type="checkbox"/>
[b]	Clarification:
[c]	Construction (girder, tubular, monocoque, etc.):
[d]	Materials:
[e]	Note position of all identification numbers on the car:

1.2 FRONT SUSPENSION

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



COLOUR PHOTOGRAPH OF THE FRONT SUSPENSION

Digital photograph of suitable resolution

wheel removed; the braking system and suspension must be clearly visible
In case of drum brakes the drum has to be removed and seen on the picture

9 cm x 13 cm

COLOUR PHOTOGRAPH OF THE FRONT SUSPENSION

Digital photograph of suitable resolution

behind the braking system in longitudinal axis of the car

9 cm x 13 cm

**1.3 REAR SUSPENSION**

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



COLOUR PHOTOGRAPH OF THE REAR SUSPENSION

Digital photograph of suitable resolution

wheel removed; the braking system and suspension must be clearly visible
In case of drum brakes the drum has to be removed and seen on the picture

9 cm x 13 cm

COLOUR PHOTOGRAPH OF THE REAR SUSPENSION

Digital photograph of suitable resolution

behind the braking system in longitudinal axis of the car

9 cm x 13 cm

**2 – ENGINE****2.1 ENGINE**

[a]	Is the engine as per the period specifications for this chassis?		yes <input type="checkbox"/>	no <input type="checkbox"/>
[b]	Clarification:			
[c]	Is the position of the engine as per the period specifications?		yes <input type="checkbox"/>	no <input type="checkbox"/>
[d]	Clarification:			
[e]	Is the cylinder block cast using the period specification material and dimensions?		yes <input type="checkbox"/>	no <input type="checkbox"/>
	Specify material:			
[f]	Clarification:			
[g]	Is the cylinder head cast using the period specification material and dimensions?		yes <input type="checkbox"/>	no <input type="checkbox"/>
	Specify material:		Casting number:	
[h]	Clarification:::			
[i]	Make:	Casting number of the block:		
[j]	Year of manufacture:	Operating method: Four-stroke cycle		
[k]	Number of cylinders:	Configuration (straight, V, etc.):		
[l]	Bore: original: mm	Stroke: original: mm		
	actual: mm	actual: mm		
[m]	Engine capacity: original: cm ³	actual: cm ³		
[n]	Number of intake ports:	Number of plugs per cylinder:		
	Number of exhaust ports:	Number of valves per cylinder:		
	Number of transport port (in case of two stroke engines):			
	Number of rotors (in case of wankel/rotary engine):			
[o]	Valve sizes to period specifications?		yes <input type="checkbox"/>	no <input type="checkbox"/>
[p]	Clarification:			
[q]	Are sensors fitted?		yes <input type="checkbox"/>	no <input type="checkbox"/>
[r]	If yes, list the sensors:			



2.2 IGNITION

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

2.3 FUEL FEED

[a]	Are the make, type and number of carburettors / injection as per the period specifications?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[b]	Clarification:		
[c]	Carburettor: Number:	Make:	Type: ø of venturi in mm:
[d]	Injection :	Make:	Type:
[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 type="checkbox"/>	no <input type="checkbox"/>
[g]	Clarification:		
[h]	Supercharger: Make:	Type:	Number:
[i]	If an air cooler is fitted, is it as per the period specifications?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[j]	Clarification:		
[k]	Are sensors fitted?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[l]	If yes, list the sensors:		



2.4 FUEL SYSTEM

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

2.5 LUBRICATION

[a]	Is the system as per the period specifications?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[b]	Clarification:		
[c]	Type (wet sump, dry sump, etc.):		
[d]	Is an oil cooler fitted?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[e]	If yes, is the cooler 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]	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 type="checkbox"/>
[i]	If yes, list the sensors:		



COLOUR PHOTOGRAPH OF THE ENGINE showing all the engine bay
from the left side

Digital photograph of suitable resolution

9 cm x 13 cm

COLOUR PHOTOGRAPH OF THE ENGINE showing all the engine bay
from the right side

Digital photograph of suitable resolution

9 cm x 13 cm



3 – TRANSMISSION

3.1 GEARBOX

[a]	Is the gearbox as per the period specifications?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[b]	Clarification:		
[c]	Make:	Type:	
[d]	Number of forward gears:	reverse gear:	yes <input 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"/>		6th gear:
[f]	Is an oil cooler fitted?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[g]	If yes, is it as per the period specifications?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[h]	Are sensors fitted?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[i]	If yes, list the sensors:		

3.2 FINAL DRIVE

[a]	Driven wheels:	Front: <input type="checkbox"/>	Rear: <input type="checkbox"/>
[b]	Drive method (shaft, chain, etc.):		
[c]	Is the final drive ratio as per the period specifications?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[d]	Specify the number of teeth used:		
[e]	Specify the other number of teeth available as period specifications:	-	-
		-	-
[f]	Is the differential a limited slip differential?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[g]	If yes:	Make:	Model: System:
[h]	Is an oil cooler fitted?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[i]	If yes, is it as per the period specifications?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[j]	Are sensors fitted?	yes <input type="checkbox"/>	no <input 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 type="checkbox"/>	no <input type="checkbox"/>
[b]	Clarification:				
[c]	Actuation (cable, rod, hydraulic, etc.):		Front:	Rear:	<u>Other option:</u>
[d]	Is the braking system assisted?		yes <input type="checkbox"/>	no <input type="checkbox"/>	<u>Other option:</u>
[e]	Specify the system:				
[f]	Make:	Front:	Rear:		
[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: mm	Rear: mm	
		Max. disc thickness	Front: mm	Rear: mm	
	Ventilated disc:	Front: yes <input type="checkbox"/>	no <input type="checkbox"/>	Rear: yes <input type="checkbox"/>	no <input type="checkbox"/>
	Callipers:	Material at front:		Number of pistons per front calliper:	
		Material at rear:		Number of pistons per rear calliper:	
[i]	Are sensors fitted?			yes <input type="checkbox"/>	no <input type="checkbox"/>
[j]	If yes, list the sensors:				

4.2 STEERING

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

**5 – WHEELS****5.1 WHEELS**

[a]	Are the wheels as per the period specifications?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[b]	Clarification:		
[c]	Are the wheels in multiple parts?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[d]	Are the diameter and the width of the wheels as per the period specification?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[e]	Clarification:		
[f]	Type and material (wire, pressed steel, alu alloy, magnesium alloy, etc.): Front: _____ Rear: _____		
[g]	Diameters / widths of rims at the <u>front</u> (specify the units: inches or millimetres):		
	1. Diameter: " Width: "	2. Diameter: " Width: "	
	3. Diameter: " Width: "	4. Diameter: " Width: "	
[h]	Diameters / widths of rims at the <u>rear</u> (specify the units: inches or millimetres):		
	1. Diameter: " Width: "	2. Diameter: " Width: "	
	3. Diameter: " Width: "	4. Diameter: " Width: "	
[i]	Are sensors fitted?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[j]	If yes, list the sensors:		

6 – BODYWORK, LIGHTING**6.1 BODY**

[a]	Is the body the original one for that chassis?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[b]	If no, is the body as per the period specifications?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[c]	Clarification:		
[d]	Is all the material of the body as per the period specifications?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[e]	Main material: If other material used specify material and body parts:		
[f]	Type (single-seater, coupé, etc.):		
[g]	Number of seats:		
[h]	Number of doors:		

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]	Clarification:		
[c]	Measurements see extension "AERODYNAMIC DEVICES (MEASUREMENTS)"		



6.3 LIGHTING

[a]	Is the lighting as per the period specifications?	yes <input 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 type="checkbox"/>	no <input type="checkbox"/>
[d]	If yes, type: dynamo <input type="checkbox"/> alternator <input type="checkbox"/> other, specify and justify:		

7 – DIMENSIONS

7.1 DIMENSIONS

[a]	Wheelbase:	left:	mm	right:	mm
[b]	- Track (measured between the centres of the tyre treads): <input type="checkbox"/>				
	- <u>or</u> Body width at centre <u>line</u> of axles for homologated cars from Period G2 onwards <input type="checkbox"/>				
	Original front:	mm		Current front:	mm
	Original rear:	mm		Current rear:	mm
[c]	Minimum weight:	kg			

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)



10 – TECHNICAL REGULATIONS

- The car must comply with the technical regulations for Group of Appendix J 19 .
- Or, the car must comply with the following technical regulations: (from 19).

The regulations of current appendix K have priority.

11 – COMPETITOR'S DECLARATION

WE CERTIFY THAT THE ANSWERS GIVEN ARE CORRECT, AND WE UNDERTAKE TO NOTIFY THE AUTHORISING ASN SHOULD ANY CHANGES BE MADE. WE FURTHERMORE ACCEPT THAT IF AT A LATER DATE OUR ANSWERS ARE SHOWN TO HAVE BEEN KNOWINGLY INCORRECT OR INACCURATE THAT THIS HTP WILL BE IMMEDIATELY CANCELLED. WE ALSO CERTIFY THAT ANY ENTRY FORM FOR AN FIA INTERNATIONAL EVENT WILL BE FILLED IN ACCORDING TO THE INFORMATION GIVEN ON THE PRESENT FORM.

Name of the car owner:
Full address:
Licence number (if applicable):

Date:

Signature:

CAUTION: This document is intended solely to verify that, at the date of the inspection, the car appears to be eligible to compete in FIA-sanctioned events for Historic Vehicles (as defined in the International Sporting Code). It makes no representation as to guarantee the authenticity or history of the car. For example, a part which appears to be manufactured to original specification was not necessarily fitted to this car at the time of original manufacture, and the car may have been modified since the date of the inspection. The ASN has not inspected the car for any purpose other than that specified above, and accepts no liability for the accuracy or otherwise of any information contained in this form. Such information has been supplied by the owner of the car, who remains solely responsible for its accuracy.

12 – CHANGE IN OWNERSHIP

Name of the new car owner:
Full address:
Licence number (if applicable):
Name of the new car owner:
Full address:
Licence number (if applicable):
Name of the new car owner:
Full address:
Licence number (if applicable):



EXTENSION – NON HOMOLOGATED CARS

This extension is an addition to the basic Historic Technical Passport for non homologated cars, for Group 5 cars and post-1992 GT cars

COLOUR PHOTOGRAPH OF THE CAR IN ITS PRESENT FORM

Digital photograph of suitable resolution

9 cm x 13 cm

Front view of the the complete car

COLOUR PHOTOGRAPH OF THE CAR IN ITS PRESENT FORM

Digital photograph of suitable resolution

9 cm x 13 cm

Rear view of the complete car



COLOUR PHOTOGRAPH OF THE CAR IN ITS PRESENT FORM

Digital photograph of suitable resolution

9 cm x 13 cm

lateral view of the complete car

COLOUR PHOTOGRAPH OF THE DASHBOARD

Digital photograph of suitable resolution

9 cm x 13 cm



COLOUR PHOTOGRAPH OF THE COMPLETE BOOT

Digital photograph of suitable resolution

9 cm x 13 cm

COLOUR PHOTOGRAPH OF THE UNDER FLOOR

Digital photograph of suitable resolution

9 cm x 13 cm



COLOUR PHOTOGRAPH OF THE GEAR BOX

Digital photograph of suitable resolution

9 cm x 13 cm

COLOUR PHOTOGRAPH OF THE FINAL DRIVE

Digital photograph of suitable resolution

9 cm x 13 cm



DOCUMENTARY REFERENCES

Draw up a list of the technical and descriptive references to the car found in documents (books, periodicals, etc.) contemporary with its construction.

**EXTENSION – ROLL OVER PROTECTION SYSTEM****1.1 ROLL OVER PROTECTION SYSTEM**

[a]	System in accordance with: Period Specification (Appendix J)
-----	---

1.2 FIA HOMOLOGATED SYSTEM

[a]	If on <u>FIA homologation form</u> : Name of manufacturer: Homologation number of the form: Number of the homologation extension:
-----	--

N.B.: A copy of the extension must be attached to the HTP.

1.3 ASN CERTIFIED SYSTEM

[a]	If <u>certified by an ASN</u> : Name of the ASN: Certificate / Test report number:
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N.B.: A copy of the certificate must be attached to the HTP.

1.4 APPENDIX K SYSTEM (SELF MADE)

[a]	Main/Lateral bar	Front bar	Diagonals	Other struts	Cross braces
Outer diameter (mm)					
Wall thickness (mm)					

[b]	Material specification:
-----	-------------------------

[c]	Drawing numbers according to App. K - App. VI (including the basic drawings and drawings of all options used):
-----	--

1.5 PERIOD SPECIFICATION SYSTEM

[a]	Main/Lateral bar	Front bar	Diagonals	Other struts	Cross braces
Outer diameter (mm)					
Wall thickness (mm)					

[b]	Material specification:
-----	-------------------------

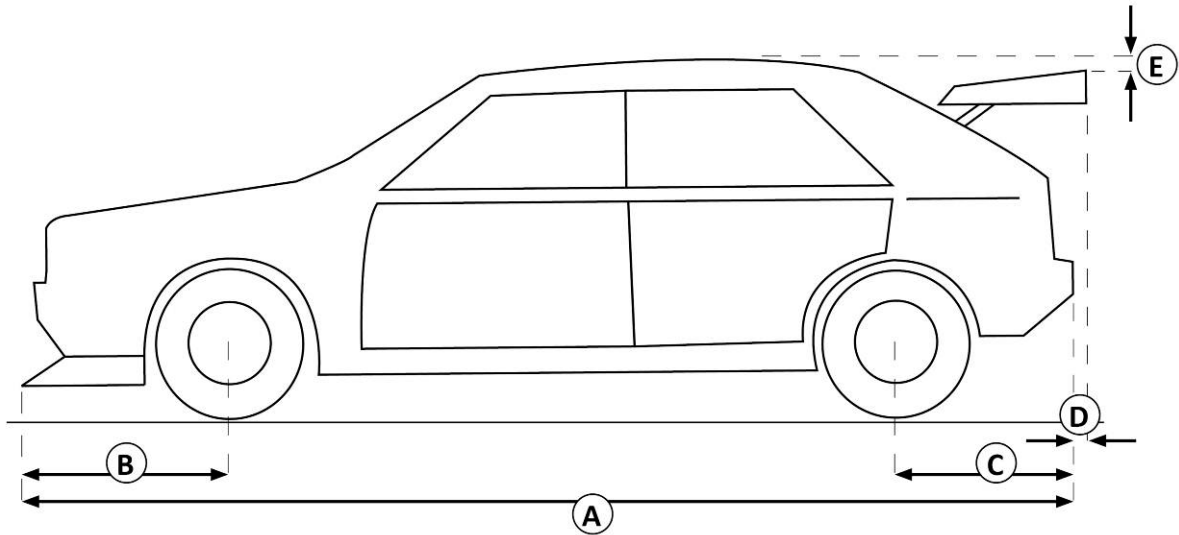
[c]	Drawing numbers according to App. K - App. VI (including the basic drawings and drawings of all options used):
-----	--

[d]	Number of mounting points to bodyshell / chassis:
-----	---

1.6 FURTHER INFORMATION, IF NECESSARY:

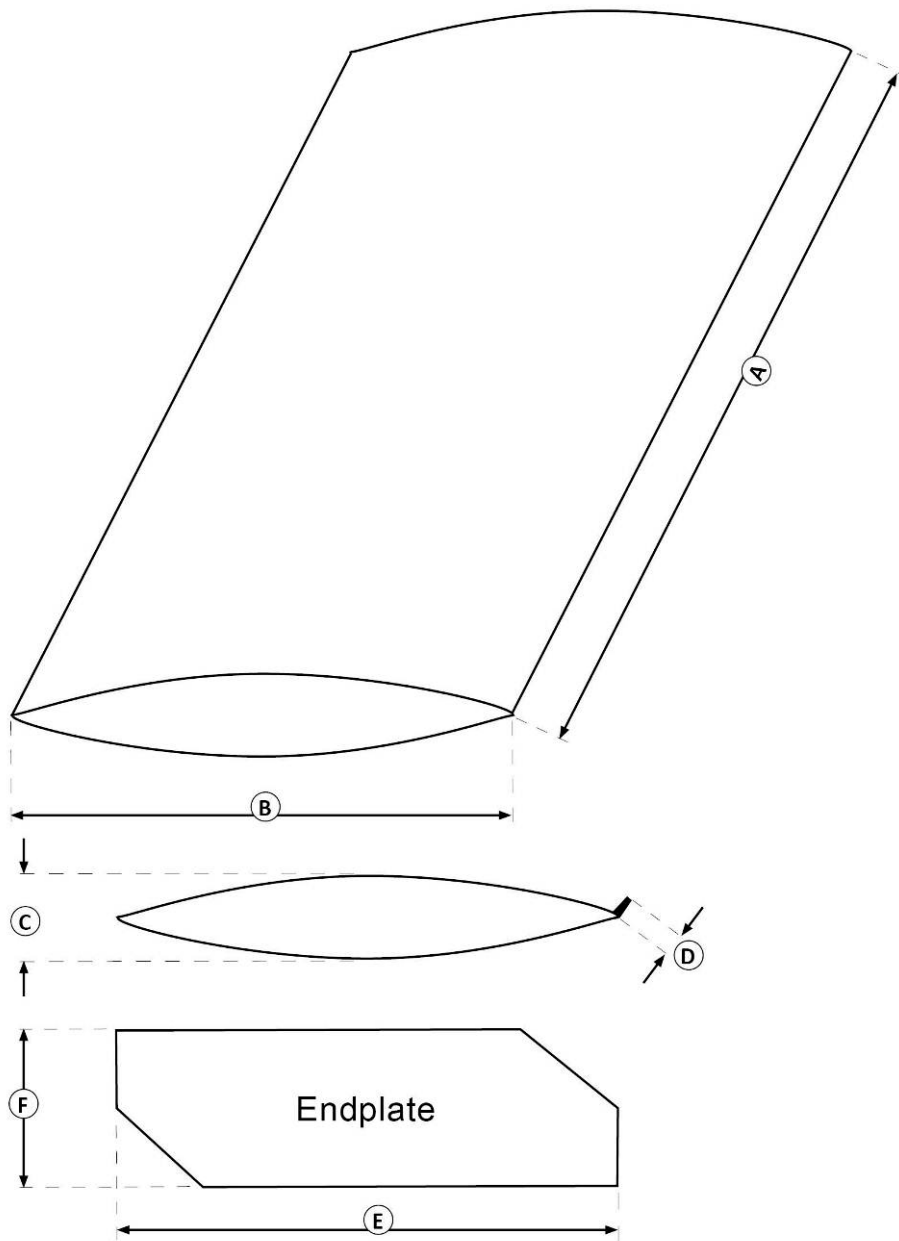
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EXTENSION – AERODYNAMIC DEVICES (MEASUREMENTS)



DIMENSIONS (TOLERANCE FOR ALL DIMENSIONS: +/-1%)

[A]	mm
[B]	mm
[C]	mm
[D]	mm
[E]	mm



NUMBER OF WINGS:

DIMENSIONS (TOLERANCE FOR ALL DIMENSIONS: +/-1%)

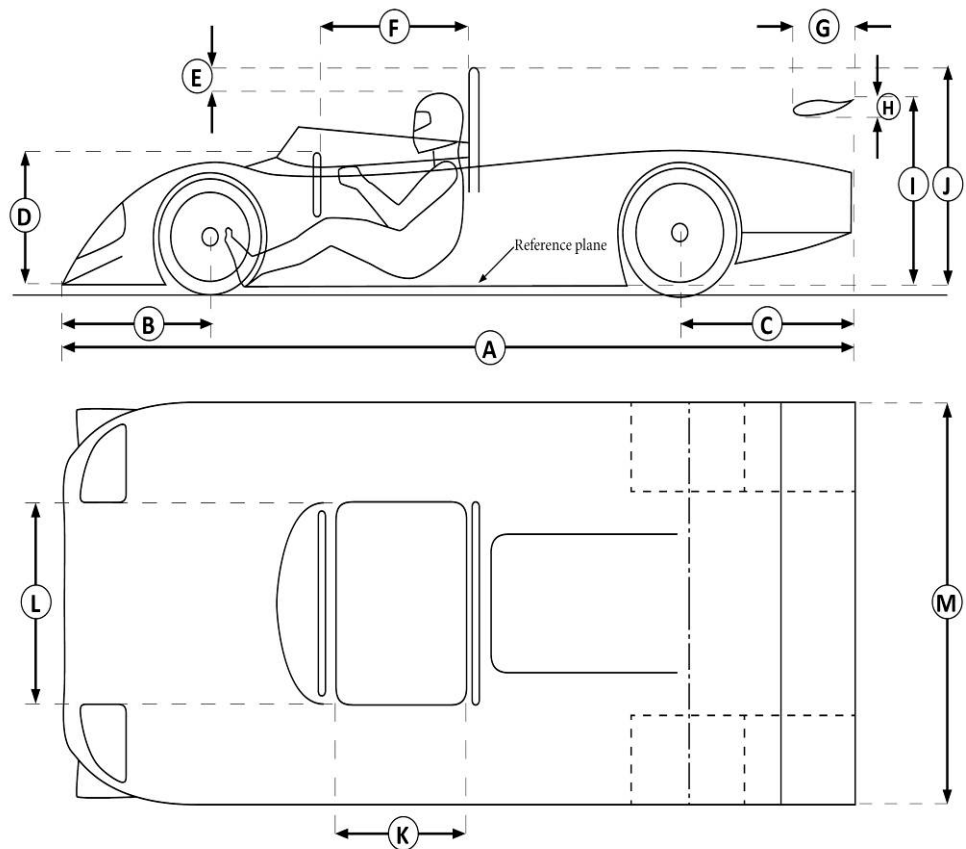
WING 1		WING 2		WING 3	
[A]	mm	[A]	mm	[A]	mm
[B]	mm	[B]	mm	[B]	mm
[C]	mm	[C]	mm	[C]	mm
[D]	mm	[D]	mm	[D]	mm
[E]	mm	[E]	mm	[E]	mm
[F]	mm	[F]	mm	[F]	mm

DIMENSIONS

(TOLERANCE FOR ALL

DIMENSIONS: +/-1%)

[A]	mm
[B]	mm
[C]	mm
[D]	mm
[E]	50 mm min.
[F]	mm
[G]	mm
[H]	mm
[I]	mm
[J]	mm
[K]	mm
[L]	mm
[M]	mm



DIMENSIONS

(TOLERANCE FOR ALL

DIMENSIONS: +/-1%)

[A]	mm
[B]	mm
[C]	mm
[D]	mm max.
[E]	50 mm min.
[F]	mm min.
[G]	mm
[H]	mm
[I]	mm
[J]	mm

