



5TH CATEGORY - HISTORIC RACING GROUP N APPROVED VEHICLE SPECIFICATION
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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 Motorsport Australia Manual.

Make of Car:	Morris	Model:	Oxford Series 2
Period of Original Manufacture:	1954 – 1956		
Motorsport Australia Historic Group:	Na		
Date of Issue of this Document:	1 January 2024		



Refer to The *Manual*, Historic Appendix, Vehicle Eligibility, General Requirements & Historic Touring Cars Group N Regulations for permitted modifications.

Update Log

1/1/2024	Inclusion of kerb and minimum racing weights

SECTION 1 - CHASSIS

1.1. CHASSIS

Description:	Unitary construction		
Period of Manufacture:	1954 – 1956		
Manufacturer:	Morris		
Chassis Number From:			
Chassis Number location:	LHS Firewall		
Material:	Steel		
Comments	None		

1.2. FRONT SUSPENSION

Description:	Independent - single arms top and bottom, with trailing links		
Spring Medium:	Torsion bar		
Damper Type:	Telescopic	Adjustable:	N/A
Anti-sway bar:	No	Adjustable:	N/A
Suspension adjustable:	Yes	Method:	Toe
Comments:	Refer to Appendix A		

1.3. REAR SUSPENSION

Description:	Live axle		
Spring Medium:	Semi elliptical leaf		
Damper Type:	Telescopic	Adjustable:	No
Anti-sway bar:	No	Adjustable:	N/A
Suspension adjustable:	no	Method:	N/A
Comments:	Refer to Appendix A Fore and aft location allowed		

1.4. STEERING

Type:	Rack and pinion	Make:	BMC
Comments	None		

1.5. BRAKES

	Front	Rear
Type:	Drum	Drum
Dimensions:	230mm x 65 mm	230mm x 65 mm
Material of drum/disc:	Cast iron	Cast iron
No. cylinders/pots per wheel:	Two	One
Actuation:	Hydraulic	Hydraulic
Caliper make:	N/A	
Caliper type:	N/A	
Material:	N/A	
Master cylinder make:	Lockheed	
Type:	Single	
Adjustable bias:	No	
Servo Fitted:	No	
Comments:	None	

SECTION 2 - ENGINE

2.1. ENGINE

Make:	Morris		
Model:	BMC B Series		
No. cylinders:	Four	Configuration:	In-line
Cylinder Block-material:	Cast iron	Two/Four Stroke:	Four
Bore - Original:	73 mm	Max allowed:	74.5 mm
Stroke - original:	89 mm	Max allowed:	89 mm
Capacity - original:	1489 cc	Max allowed:	1554 cc
Identifying marks:	LHS Firewall BP15MH 50/4500		
Cooling method:	Liquid		
Comments:	None		

2.2. CYLINDER HEAD

Make:	Morris		
No. of valves/cylinder:	Two	Inlet: One	Exhaust: One
No. of ports total:	Five	Inlet: Two	Exhaust: Three
No. of camshafts:	One	Location: Block	Drive: Chain
Valve actuation:	Pushrod and rocker		
Spark plugs/cylinder:	One		
Identifying marks:	N/A		
Comments:	None		

2.3. LUBRICATION

Method:	Wet sump	Oil tank location:	N/A
Dry sump pump type:	N/A	Location:	N/A
Oil cooler standard:	No	Location:	n/A
Comments:	None		

2.4. IGNITION SYSTEM

Type:	Points, distributor & coil
Make:	Lucas
Comments	Breakerless electronic ignition permitted

2.5. FUEL SYSTEM

Carburettor Make:	SU	Model:	H
Carburettor Number:	One		
Size:	1.25"		
Fuel injection Make:	N/A	Type:	N/A
Supercharged:	No	Type:	N/A
Comments:	None		

SECTION 3 - TRANSMISSION

3.1. CLUTCH

Make:	Borg and Beck
Type:	A.6-G
Diameter:	203 mm
No. of Plates:	One
Actuation:	Hydraulic
Comments:	None

3.2. TRANSMISSION

Type:	Syncromesh
Make:	BMC B Series
Gearbox location:	Behind engine
No. forward speeds:	Four
Gearchange type and location:	Column change
Case material:	Alloy
Identifying marks:	N/A
Comments:	None

3.3. FINAL DRIVE

Make:	Morris	Model:	BMC B Series
Type:	Live axle		
Ratios:	4.875:1		
Differential type:	Free		
Comments:	None		

3.4. TRANSMISSION SHAFTS (EXPOSED)

Number:	One
Location:	Gearbox to final drive
Description:	Open tail shaft with twin uni joints
Comments:	None

3.5. WHEELS & TYRES

Wheel type - Original:	Pressed disc	Material - Original:	Steel
Wheel type - Allowed:	Alloy (period style)	Material - Allowed:	Alloy
Fixture method:	Bolt on	No. studs:	Four
Wheel dia. & rim width	FRONT		REAR
Original:	4" x 15"		4" x 15"
Allowed	5" x 15"		5" x 15"
Tyre Section:			
Allowed:	Refer approved tyre list.		
Aspect ratio - minimum:	60% minimum aspect ratio.		
Comments:	None		

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SECTION 4 GENERAL

4.1. FUEL SYSTEM

Tank Location:	Front of Boot	Capacity:	48 litres
Fuel pump, type:	Electrical	Make:	SU
Comments:	None		

4.2. ELECTRICAL SYSTEM

Voltage:	12	Alternator fitted:	Alternator
Battery Location:	Engine bay		
Comments:	None		

4.3. BODYWORK

Type:	Saloon	Material:	Steel
No. of seats:	Four	No. doors:	Four
Comments:	None		

4.4. DIMENSIONS

Track - Front:	1360 mm	Rear:	1346 mm
Wheelbase:	1464 mm	Overall length:	4343 mm
Approved Manufacturer's kerb weight:	1100 kgs		
Approved minimum racing weight:	1078 kgs		
Comments:	None		

4.5. SAFETY EQUIPMENT

Refer applicable Group Regulations

Appendix A

Suspension

Front

Spring height adjustment permitted.

Rear

Spring height adjustment permitted.