



<b>5TH CATEGORY - HISTORIC RACING</b> <b>GROUP N</b> <b>APPROVED VEHICLE SPECIFICATION</b>
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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.

<b>Make of Car:</b>	Fiat	<b>1500</b>	1500
<b>Period of Original Manufacture:</b>	1961 - 1967		
<b>Motorsport Australia Historic Group:</b>	Nb		
<b>Date of Issue of this Document:</b>	11 June 2025		



Refer to Motorsport Australia Manual of Motor Sport, Vehicle Eligibility, Historic Touring Cars, General Requirements & Nc Regulations for permitted modifications.

***Update Log***

11/6/2025	Creation of new Specification Sheet

## SECTION 1 - CHASSIS

### 1.1. CHASSIS

<b>Description:</b>	Unitary construction
<b>Period of Manufacture:</b>	1961 - 1967
<b>Manufacturer:</b>	Fiat
<b>Chassis Number From:</b>	116-0XXXXX
<b>Chassis Number location:</b>	Engine compartment, stamped on the bulkhead or firewall. Some models may also have it engraved into the floor of the driver or passenger footwell.
<b>Material:</b>	Steel
<b>Comments</b>	None

### 1.2. FRONT SUSPENSION

<b>Description:</b>	Longitudinal quadrilateral-type arms – upper wishbone/lower link		
<b>Spring Medium:</b>	Coil		
<b>Damper Type:</b>	Telescopic	<b>Adjustable:</b>	No
<b>Anti-sway bar:</b>	Fitted	<b>Adjustable:</b>	No
<b>Suspension adjustable:</b>	No	<b>Method:</b>	N/A
<b>Comments:</b>	None		

### 1.3. REAR SUSPENSION

<b>Description:</b>	Live axle with semi-elliptic leaf springs		
<b>Spring Medium:</b>	Semi-elliptic leaf		
<b>Damper Type:</b>	Telescopic	<b>Adjustable:</b>	No
<b>Anti-sway bar:</b>	No	<b>Adjustable:</b>	N/A
<b>Suspension adjustable:</b>	No	<b>Method:</b>	N/A
<b>Comments:</b>	None		

### 1.4. STEERING

<b>Type:</b>	Worm and roller	<b>Make:</b>	Fiat
<b>Comments</b>	None		

### 1.5. BRAKES

	Front	Rear
<b>Type:</b>	Disc – solid	Drum
<b>Dimensions:</b>	235 mm x 12 mm	230 mm x 50 mm
<b>Material of drum/disc:</b>	Cast iron	Alloy
<b>No. cylinders/pots per wheel:</b>	Threeo	One
<b>Actuation:</b>	Hydraulic	Hydraulic
<b>Caliper make:</b>	ATE Bendix	
<b>Caliper type:</b>	Fixed	
<b>Material:</b>	Cast iron	
<b>Master cylinder make:</b>	ATE Bendix	
<b>Type:</b>	Tandem	
<b>Adjustable bias:</b>	No	
<b>Servo Fitted:</b>	No	
<b>Comments:</b>	None	

**SECTION 2 - ENGINE**

**2.1. ENGINE**

<b>Make:</b>	Fiat		
<b>Model:</b>	115.005		
<b>No. cylinders:</b>	Four	<b>Configuration:</b>	In-line
<b>Cylinder Block-material:</b>	Cast iron	<b>Two/Four Stroke:</b>	Four
<b>Bore - Original:</b>	77 mm	<b>Max allowed:</b>	78.5
<b>Stroke - original:</b>	79.5 mm	<b>Max allowed:</b>	79.5
<b>Capacity - original:</b>	1481 cc	<b>Max allowed:</b>	1539
<b>Identifying marks:</b>	115-000		
<b>Cooling method:</b>	Liquid		
<b>Comments:</b>	None		

**2.2. CYLINDER HEAD**

<b>Make:</b>	Fiat		
<b>No. of valves/cylinder:</b>	Two	<b>Inlet:</b> One	<b>Exhaust:</b> One
<b>No. of ports total:</b>	Four	<b>Inlet:</b> Two	<b>Exhaust:</b> Two
<b>No. of camshafts:</b>	Two	<b>Location:</b> Block	<b>Drive:</b> Chain
<b>Valve actuation:</b>	Rocker arms and tappets		
<b>Spark plugs/cylinder:</b>	One		
<b>Identifying marks:</b>	128AC 0C000040/4 4315419 138A 4408342 138AE2A000 4445312 7575664 7579454 Near the valve cover or on the intake side of the cylinder head		
<b>Comments:</b>	Overhead valve Alloy material		

**2.3. LUBRICATION**

<b>Method:</b>	Wet sump	<b>Oil tank location:</b>	N/A
<b>Dry sump pump type:</b>	N/A	<b>Location:</b>	N/A
<b>Oil cooler standard:</b>	No	<b>Location:</b>	N/A
<b>Comments:</b>	none		

**2.4. IGNITION SYSTEM**

<b>Type:</b>	Points, Coil and Distributor		
<b>Make:</b>	Magneti Marelli		
<b>Comments</b>	Breakerless electronic ignition permitted		

**2.5. FUEL SYSTEM**

<b>Carburettor Make:</b>	Weber	<b>Model:</b>	34 DCH
<b>Carburettor Number:</b>	One		
<b>Size:</b>	34 mm		
<b>Fuel injection Make:</b>	N/A	<b>Type:</b>	N/A
<b>Supercharged:</b>	No	<b>Type:</b>	N/A
<b>Comments:</b>	None		

**SECTION 3 - TRANSMISSION**

**3.1. CLUTCH**

<b>Make:</b>	Fiat
<b>Type:</b>	Diaphragm
<b>Diameter:</b>	200 mm
<b>No. of Plates:</b>	One
<b>Actuation:</b>	Mechanical (cable)
<b>Comments:</b>	Clutch and method of actuation are free

**3.2. TRANSMISSION**

<b>Type:</b>	4-speed synchromesh
<b>Make:</b>	Fiat
<b>Gearbox location:</b>	Behind engine
<b>No. forward speeds:</b>	Four
<b>Gearchange type and location:</b>	H pattern floor mounted
<b>Case material:</b>	Cast iron
<b>Identifying marks:</b>	N/A
<b>Comments:</b>	None

**3.3. FINAL DRIVE**

<b>Make:</b>	Fiat	<b>Model:</b>	Live rear axle
<b>Type:</b>	Hypoid		
<b>Ratios:</b>	Various		
<b>Differential type:</b>	Hypoid		
<b>Comments:</b>	None		

**3.4. TRANSMISSION SHAFTS (EXPOSED)**

<b>Number:</b>	One
<b>Location:</b>	Gearbox to final drive
<b>Description:</b>	Tubular shaft with 2 universal joints
<b>Comments:</b>	None

**3.5. WHEELS & TYRES**

<b>Wheel type - Original:</b>	Steel	<b>Material - Original:</b>	Steel
<b>Wheel type - Allowed:</b>	Alloy (period style)	<b>Material - Allowed:</b>	Alloy (period style)
<b>Fixture method:</b>	Bolt on	<b>No. studs:</b>	Four
<b>Wheel dia. &amp; rim width</b>	<b>FRONT</b>		<b>REAR</b>
<b>Original:</b>	4.5" x 14"		4.5" x 14"
<b>Allowed</b>	5.5" x 14"		5.5" x 14"
<b>Tyre Section:</b>			
<b>Allowed:</b>	Refer approved tyre list.		
<b>Aspect ratio - minimum:</b>	60% minimum aspect ratio.		
<b>Comments:</b>	None		

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## SECTION 4 GENERAL

### 4.1. FUEL SYSTEM

<b>Tank Location:</b>	Rear	<b>Capacity:</b>	45-50 litres
<b>Fuel pump, type:</b>	Mechanical	<b>Make:</b>	AC Delco Magneti Marelli
<b>Comments:</b>	Electric pumps permitted		

### 4.2. ELECTRICAL SYSTEM

<b>Voltage:</b>	Twelve	<b>Alternator fitted:</b>	No
<b>Battery Location:</b>	Engine bay		
<b>Comments:</b>	None		

### 4.3. BODYWORK

<b>Type:</b>	Closed touring	<b>Material:</b>	Steel
<b>No. of seats:</b>	Five	<b>No. doors:</b>	Four
<b>Comments:</b>	None		

### 4.4. DIMENSIONS

<b>Track - Front:</b>	1295 mm	<b>Rear:</b>	1270 mm
<b>Wheelbase:</b>	2425 mm	<b>Overall length:</b>	4030 mm
<b>Approved Manufacturer's kerb weight:</b>	960 kg		
<b>Approved minimum racing weight:</b>	936 kg		
<b>Comments:</b>	None		

### 4.5. SAFETY EQUIPMENT

Refer applicable Group Regulations
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**Appendix**