



5TH CATEGORY - HISTORIC RACING  
**GROUP N**  
 APPROVED VEHICLE SPECIFICATION

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>	Datsun	<b>Model:</b>	1200
<b>Period of Original Manufacture:</b>	November 1969 to 1973		
<b>Motorsport Australia Historic Group:</b>	NC		
<b>Date of Issue of this Document:</b>	26 September 2021		



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

**Update Log**


## SECTION 1 - CHASSIS

### 1.1. CHASSIS

<b>Description:</b>	Unitary construction - Two door coupe or four door sedan		
<b>Period of Manufacture:</b>	November 1969 to 1973		
<b>Manufacturer:</b>	Nissan		
<b>Chassis Number From:</b>	B110-0001		
<b>Chassis Number location:</b>	Firewall		
<b>Material:</b>	Steel		
<b>Comments</b>	None		

### 1.2. FRONT SUSPENSION

<b>Description:</b>	Independent - by MacPherson Strut		
<b>Spring Medium:</b>	Coil		
<b>Damper Type:</b>	Telescopic incorporated in strut	<b>Adjustable:</b>	No
<b>Anti-sway bar:</b>	Yes - Integral with lower arms	<b>Adjustable:</b>	No
<b>Suspension adjustable:</b>	Yes	<b>Method:</b>	Caster, camber and toe
<b>Comments:</b>	None		

### 1.3. REAR SUSPENSION

<b>Description:</b>	Live rear axle		
<b>Spring Medium:</b>	Elliptical leaf		
<b>Damper Type:</b>	Telescopic	<b>Adjustable:</b>	No
<b>Anti-sway bar:</b>	Yes	<b>Adjustable:</b>	No
<b>Suspension adjustable:</b>	No	<b>Method:</b>	N/A
<b>Comments:</b>	None		

### 1.4. STEERING

<b>Type:</b>	Recirculating ball	<b>Make:</b>	Nissan
<b>Comments</b>	None		

### 1.5. BRAKES

	Front	Rear
<b>Type:</b>	Disc, solid	Drum
<b>Dimensions:</b>	221.5 mm x 9.5 mm	203 mm x 35 mm
<b>Material of drum/disc:</b>	Cast iron	Cast iron
<b>No. cylinders/pots per wheel:</b>	One	One
<b>Actuation:</b>	Hydraulic	Hydraulic
<b>Caliper make:</b>	Nissan	
<b>Caliper type:</b>	Fixed	
<b>Material:</b>	Cast iron	
<b>Master cylinder make:</b>	Nissan	
<b>Type:</b>	Tandem	
<b>Adjustable bias:</b>	No	
<b>Servo Fitted:</b>	Optional	
<b>Comments:</b>	None	

**SECTION 2 - ENGINE**

**2.1. ENGINE**

<b>Make:</b>	Nissan		
<b>Model:</b>	A12		
<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>	73.00 mm	<b>Max allowed:</b>	74.5 mm
<b>Stroke - original:</b>	70 mm	<b>Max allowed:</b>	70 mm
<b>Capacity - original:</b>	1172 cc	<b>Max allowed:</b>	1221
<b>Identifying marks:</b>	B or VB210### ID Mark is below #4 spark plug, on jutting pad (above starter)		
<b>Cooling method:</b>	Liquid		
<b>Comments:</b>	None		

**2.2. CYLINDER HEAD**

<b>Make:</b>	Nissan		
<b>No. of valves/cylinder:</b>	Two	<b>Inlet:</b> One	<b>Exhaust:</b> One
<b>No. of ports total:</b>	Eight	<b>Inlet:</b> Four	<b>Exhaust:</b> Four
<b>No. of camshafts:</b>	One	<b>Location:</b> Block	<b>Drive:</b> Chain
<b>Valve actuation:</b>	Pushrod and rocker		
<b>Spark plugs/cylinder:</b>	One		
<b>Identifying marks:</b>	Nil		
<b>Comments:</b>	H10 head Round inlet port cylinder heads only		

**2.3. LUBRICATION**

<b>Method:</b>	Liquid	<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 & distributor		
<b>Make:</b>	Nissan/Hitachi		
<b>Comments</b>	Breakerless electronic ignition permitted		

**2.5. FUEL SYSTEM**

<b>Carburettor Make:</b>	Hitachi	<b>Model:</b>	DCG306-1
<b>Carburettor Number:</b>	One		
<b>Size:</b>	20/30		
<b>Fuel injection Make:</b>	N/A	<b>Type:</b>	N/A
<b>Supercharged:</b>	N/A	<b>Type:</b>	N/A
<b>Comments:</b>	None		

**SECTION 3 - TRANSMISSION**

**3.1. CLUTCH**

<b>Make:</b>	Nissan
<b>Type:</b>	Diaphragm
<b>Diameter:</b>	180 mm
<b>No. of Plates:</b>	One
<b>Actuation:</b>	Mechanical or Hydraulic
<b>Comments:</b>	None

**3.2. TRANSMISSION**

<b>Type:</b>	Synchromesh
<b>Make:</b>	Nissan
<b>Gearbox location:</b>	Behind engine
<b>No. forward speeds:</b>	Four
<b>Gearchange type and location:</b>	H pattern floor mounted remote
<b>Case material:</b>	Alloy
<b>Identifying marks:</b>	56 cast on right hand side of gearbox.
<b>Comments:</b>	Integral bell housing and main case

**3.3. FINAL DRIVE**

<b>Make:</b>	Nissan	<b>Model:</b>	H145
<b>Type:</b>	Sprung unit		
<b>Ratios:</b>	3.9:1 or 4.11:1		
<b>Differential type:</b>	Open		
<b>Comments:</b>	None		

**3.4. TRANSMISSION SHAFTS (EXPOSED)**

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

**3.5. WHEELS & TYRES**

<b>Wheel type - Original:</b>	Pressed disc	<b>Material - Original:</b>	Steel
<b>Wheel type - Allowed:</b>	Steel Alloy (period style)	<b>Material - Allowed:</b>	Steel Alloy
<b>Fixture method:</b>	Pressed disc	<b>Material - Original:</b>	Steel
<b>Wheel dia. &amp; rim width</b>	<b>FRONT</b>		<b>REAR</b>
<b>Original:</b>	4" x 12"		4" x 12"
<b>Allowed</b>	6" x 12" 6" x 13"		6" x 12" 6" x 13"
<b>Tyre Section:</b>			
<b>Allowed:</b>	Refer approved tyre list.		
<b>Aspect ratio - minimum:</b>	60% minimum aspect ratio.		
<b>Comments:</b>	None		

## SECTION 4 GENERAL

### 4.1. FUEL SYSTEM

<b>Tank Location:</b>	Under rear floor	<b>Capacity:</b>	40 litres
<b>Fuel pump, type:</b>	Mechanical on engine block	<b>Make:</b>	Nissan
<b>Comments:</b>	None		

### 4.1. ELECTRICAL SYSTEM

<b>Voltage:</b>	12	<b>Alternator fitted:</b>	Alternator
<b>Battery Location:</b>	Engine bay		
<b>Comments:</b>	None		

### 4.2. BODYWORK

<b>Type:</b>	Coupe or sedan	<b>Material:</b>	Steel
<b>No. of seats:</b>	Four	<b>No. doors:</b>	Two or four
<b>Comments:</b>	None		

### 4.3. DIMENSIONS

<b>Track - Front:</b>	1240 mm	<b>Rear:</b>	1245 mm
<b>Wheelbase:</b>	2300 mm	<b>Overall length:</b>	3830 mm
<b>Dry weight:</b>	635 kg		
<b>Comments:</b>	None		

### 4.4. SAFETY EQUIPMENT

Refer applicable Group Regulations
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**Appendix**