



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.

Make of Car:	Datsun	Model:	1200
Period of Original Manufacture:	November 1969 to 1973		
Motorsport Australia Historic Group:	NC		
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 - Two door coupe or four door sedan		
Period of Manufacture:	November 1969 to 1973		
Manufacturer:	Nissan		
Chassis Number From:	B110-0001		
Chassis Number location:	Firewall		
Material:	Steel		
Comments	None		

1.2. FRONT SUSPENSION

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

1.3. REAR SUSPENSION

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

1.4. STEERING

Type:	Recirculating ball	Make:	Nissan
Comments	None		

1.5. BRAKES

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

SECTION 2 - ENGINE

2.1. ENGINE

Make:	Nissan		
Model:	A12		
No. cylinders:	Four	Configuration:	In-line
Cylinder Block-material:	Cast iron	Two/Four Stroke:	Four
Bore - Original:	73.00 mm	Max allowed:	74.5 mm
Stroke - original:	70 mm	Max allowed:	70 mm
Capacity - original:	1172 cc	Max allowed:	1221
Identifying marks:	B or VB210### ID Mark is below #4 spark plug, on jutting pad (above starter)		
Cooling method:	Liquid		
Comments:	None		

2.2. CYLINDER HEAD

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

2.3. LUBRICATION

Method:	Liquid	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, coil & distributor		
Make:	Nissan/Hitachi		
Comments	Breakerless electronic ignition permitted		

2.5. FUEL SYSTEM

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

SECTION 3 - TRANSMISSION

3.1. CLUTCH

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

3.2. TRANSMISSION

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

3.3. FINAL DRIVE

Make:	Nissan	Model:	H145
Type:	Sprung unit		
Ratios:	3.9:1 or 4.11:1		
Differential type:	Open		
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:	Steel Alloy (period style)	Material - Allowed:	Steel Alloy
Fixture method:	Pressed disc	Material - Original:	Steel
Wheel dia. & rim width	FRONT		REAR
Original:	4" x 12"		4" x 12"
Allowed	6" x 12" 6" x 13"		6" x 12" 6" x 13"
Tyre Section:			
Allowed:	Refer approved tyre list.		
Aspect ratio - minimum:	60% minimum aspect ratio.		
Comments:	None		

SECTION 4 GENERAL

4.1. FUEL SYSTEM

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

4.1. ELECTRICAL SYSTEM

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

4.2. BODYWORK

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

4.3. DIMENSIONS

Track - Front:	1240 mm	Rear:	1245 mm
Wheelbase:	2300 mm	Overall length:	3830 mm
Approved Manufacturer's kerb weight:	695 kg		
Approved minimum racing weight:	674 kg		
Comments:	None		

4.4. SAFETY EQUIPMENT

Refer applicable Group Regulations

Appendix