



5TH CATEGORY - HISTORIC RACING GROUP S 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:	Ferrari	Model:	Dino 206GT Dino 246GT
Period of Original Manufacture:	Dino 206GT – 1967 - 1969 Dino 246GT – 1969 - 1974		
Motorsport Australia Historic Group:	Sb		
Date of Issue of this Document:	30/6/2022		



Update Log

30/6/2022	Document layout

SECTION 1 - CHASSIS

1.1. CHASSIS

Description:	Tubular frame
Period of Manufacture:	Dino 206GT – 1967 - 1969 Dino 246GT – 1969 - 1974
Manufacturer:	Ferrari
Chassis Number From:	Dino 206GT – 00104 – 00398 (150 cars) Dino 246GT – 00400 – 08518 (3883 cars)
Chassis Number location:	
Material:	Steel
Comments	None

1.2. FRONT SUSPENSION

Description:	Independent front suspension– upper and lower wishbones		
Spring Medium:	Coil		
Damper Type:	Tubular	Adjustable:	
Anti-sway bar:	Yes	Adjustable:	
Suspension adjustable:		Method:	
Comments:	Spring rates and ride height are free		

1.3. REAR SUSPENSION

Description:	Independent front suspension– upper and lower wishbones		
Spring Medium:	Coil		
Damper Type:	Tubular	Adjustable	
Anti-sway bar:	Yes	Adjustable:	
Suspension adjustable:		Method:	
Comments:	Spring rates and ride height are free		

1.4. STEERING

Type:	Rack and pinion	Rack and Pinion	Ferrari
Comments	None		

1.5. BRAKES

	Front	Rear
Type:	Disc (ventilated)	Disc (ventilated)
Dimensions:	270 mm	270 mm
Material of drum/disc:	Cast iron	Cast iron
No. cylinders/pots per wheel:	One	One
Actuation:	Hydraulic	Hydraulic
Caliper make:	Girling ATE	
Caliper type:	Fixed	
Material:	Alloy	
Master cylinder make:	Girling ATE	
Type:	Tandem	
Adjustable bias:	No	
Servo Fitted:	Yes	
Comments:	None	

SECTION 2 - ENGINE

2.1. ENGINE

Make:	Ferrari		
Model:	Dino 206		
No. cylinders:	Six	Configuration:	Vee 65%
Cylinder Block-material:	Aluminium Alloy	Two/Four Stroke:	Four
Bore - Original:	86 mm	Max allowed:	87.5 mm
Stroke - original:	57 mm	Max allowed:	57 mm
Capacity - original:	1987 cc	Max allowed:	2057 cc
Model:	Dino 246		
No. cylinders:	Six	Configuration:	Vee 65%
Cylinder Block-material:	Aluminium Alloy	Two/Four Stroke:	Four
Bore - Original:	92.5 mm	Max allowed:	94 mm
Stroke - original:	60 mm	Max allowed:	60 mm
Capacity - original:	2418 cc	Max allowed:	2499 cc
Identifying marks:			
Cooling method:	Liquid		
Comments:	None		

2.2. CYLINDER HEAD

Make:	Ferrari		
No. of valves/cylinder:	Two	Inlet:	One
		Exhaust:	One
No. of ports total:	Six	Inlet:	Three
		Exhaust:	Three
No. of camshafts:	Two	Location:	Overhead cam
		Drive:	Chain
Valve actuation:	Direct		
Spark plugs/cylinder:	One		
Identifying marks:			
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:	Oil cooler permitted. Oil/water heat exchanger above engine		

2.4. IGNITION SYSTEM

Type:	Coil and Distributor (transistorised)		
Make:	Dinoplex Marelli Acc 103A		
Comments	None		

2.5. FUEL SYSTEM

Carburettor Make:	Weber	Model:	206 -DCN F/1 246 – DCN P/13
Carburettor Number:	Three		
Size:	40 mm		
Fuel injection Make:	N/A	Type:	N/A
Supercharged:	No	Type:	N/A
Comments:	Dino 206 – Weber 40 DCN 14 Carburettor choke size free.		

SECTION 3 - TRANSMISSION

3.1. CLUTCH

Make:	Ferrari
Type:	Diaphragm
Diameter:	
No. of Plates:	One
Actuation:	Mechanical (cable)
Comments:	None

3.2. TRANSMISSION

Type:	5 speed synchromesh
Make:	Ferrari Dino
Gearbox location:	Integral with engine
No. forward speeds:	Five
Gearchange type and location:	Central remote
Case material:	Alloy
Identifying marks:	
Comments:	None

3.3. FINAL DRIVE

Make:	Ferrari	Model:	
Final Drive:	Rear		
Ratios:	4.206:1		
Differential type:	Spin resistant – Ferrari		
Comments:	None		

3.4. TRANSMISSION SHAFTS (EXPOSED)

Number:	Two
Location:	Gerabox to rear uprights
Description:	Solid
Comments:	None

3.5. WHEELS & TYRES

Wheel type - Original:	Cast Alloy - Cromodora	Material - Original:	Alloy
Wheel type - Allowed:	Period Alloy	Material - Allowed:	Alloy
Fixture method:	Central lock and S bolt	No. studs:	N/A
Wheel dia. & rim width	FRONT		REAR
Original:	6.5" x 14"		6.5" x 14"
Allowed	6.5" x 14"		6.5" x 14"
Tyre Section:			
Original:	185 x 14" (Dino 206) 204 x 14"		185 x 14" (Dino 206) 204 x 14"
Allowed:	204 x 14"		204 x 14"
Aspect ratio - minimum:	60% minimum aspect ratio.		
Comments:	Refer approved tyre list.		

SECTION 4 GENERAL

4.1. FUEL SYSTEM

Tank Location:	Rear guards	Capacity:	60 litres
Fuel pump, type:	Electrical	Make:	Bendix (twin)
Comments:	None		

4.2. ELECTRICAL SYSTEM

Voltage:	Twelve	Alternator fitted:	Alternator
Battery Location:	Under spare wheel in nose		
Comments:	None		

4.3. BODYWORK

Type:	Coupe (rear engine)	Material:	Mild Steel
No. of seats:	Two	No. doors:	Two
Comments:	None		

4.4. DIMENSIONS

Track - Front:	1419 mm	Rear:	1443 mm
Wheelbase:	2340 mm	Overall length:	4235 mm
Dry weight:	1186 kg		
Comments:	None		

4.5. SAFETY EQUIPMENT

Refer applicable Group Regulations

Appendix