



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.

<b>Make of Car:</b>	Ferrari	<b>Model:</b>	365 GTC/4
<b>Period of Original Manufacture:</b>	1971 – 1973		
<b>Motorsport Australia Historic Group:</b>	Sc		
<b>Date of Issue of this Document:</b>	30/6/2022		



***Update Log***

30/6/2022	Document layout

## SECTION 1 - CHASSIS

### 1.1. CHASSIS

<b>Description:</b>	Unitary construction		
<b>Period of Manufacture:</b>	1971 – 1973		
<b>Manufacturer:</b>	Ferrari		
<b>Chassis Number From:</b>	14555>>>		
<b>Chassis Number location:</b>	Front RHS sub-frame		
<b>Material:</b>	Steel		
<b>Comments</b>	None		

### 1.2. FRONT SUSPENSION

<b>Description:</b>	Independent – upper and lower wishbones		
<b>Spring Medium:</b>	Coil		
<b>Damper Type:</b>	Telescopic	<b>Adjustable:</b>	Optional
<b>Anti-sway bar:</b>	Yes	<b>Adjustable:</b>	Optional
<b>Suspension adjustable:</b>	Yes	<b>Method:</b>	Shims
<b>Comments:</b>	Spring rates and ride height are free		

### 1.3. REAR SUSPENSION

<b>Description:</b>	Independent –wishbone		
<b>Spring Medium:</b>	Coil		
<b>Damper Type:</b>	Telescopic	<b>Adjustable</b>	Optional
<b>Anti-sway bar:</b>	Yes	<b>Adjustable:</b>	Optional
<b>Suspension adjustable:</b>	Yes	<b>Method:</b>	Shims
<b>Comments:</b>	Spring rates and ride height are free		

### 1.4. STEERING

<b>Type:</b>	Worm and peg	<b>Rack and Pinion</b>	Ferrari
<b>Comments</b>	None		

### 1.5. BRAKES

	Front	Rear
<b>Type:</b>	Disc	Disc
<b>Dimensions:</b>	288 mm	297 mm
<b>Material of drum/disc:</b>	Cast iron	Cast iron
<b>No. cylinders/pots per wheel:</b>	Two	Two
<b>Actuation:</b>	Hydraulic	Hydraulic
<b>Caliper make:</b>	ATE	
<b>Caliper type:</b>	Fixed	
<b>Material:</b>	Alloy	
<b>Master cylinder make:</b>	ATE	
<b>Type:</b>	Tandem	
<b>Adjustable bias:</b>	Optional	
<b>Servo Fitted:</b>	Yes	
<b>Comments:</b>	Twin master cylinders permitted. Servo may be rendered inoperative	

## SECTION 2 - ENGINE

### 2.1. ENGINE

<b>Make:</b>	Ferrari		
<b>Model:</b>	365		
<b>No. cylinders:</b>	Twelve	<b>Configuration:</b>	Vee
<b>Cylinder Block-material:</b>	Aluminium Alloy	<b>Two/Four Stroke:</b>	Four
<b>Bore - Original:</b>	81 mm	<b>Max allowed:</b>	82.5 mm
<b>Stroke - original:</b>	71 mm	<b>Max allowed:</b>	71 mm
<b>Capacity - original:</b>	4400 cc	<b>Max allowed:</b>	4551 cc
<b>Identifying marks:</b>			
<b>Cooling method:</b>	Liquid		
<b>Comments:</b>	None		

### 2.2. CYLINDER HEAD

<b>Make:</b>	Ferrari				
<b>No. of valves/cylinder:</b>	Two	<b>Inlet:</b>	One	<b>Exhaust:</b>	One
<b>No. of ports total:</b>	Twenty four	<b>Inlet:</b>	Twelve	<b>Exhaust:</b>	Twelve
<b>No. of camshafts:</b>	Four	<b>Location:</b>	Heads	<b>Drive:</b>	Chain
<b>Valve actuation:</b>	Direct				
<b>Spark plugs/cylinder:</b>	One				
<b>Identifying marks:</b>					
<b>Comments:</b>	None				

### 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>	Oil cooler permitted		

### 2.4. IGNITION SYSTEM

<b>Type:</b>	Points, Coil and Distributor
<b>Make:</b>	Marelli
<b>Comments:</b>	None

### 2.5. FUEL SYSTEM

<b>Carburettor Make:</b>	Weber	<b>Model:</b>	DCOE
<b>Carburettor Number:</b>	Six		
<b>Size:</b>			
<b>Fuel injection Make:</b>	N/A	<b>Type:</b>	N/A
<b>Supercharged:</b>	No	<b>Type:</b>	N/A
<b>Comments:</b>	Carburettor choke size free		

## SECTION 3 - TRANSMISSION

### 3.1. CLUTCH

<b>Make:</b>	Ferrari
<b>Type:</b>	Diaphragm
<b>Diameter:</b>	241 mm
<b>No. of Plates:</b>	One
<b>Actuation:</b>	Hydraulic
<b>Comments:</b>	None

### 3.2. TRANSMISSION

<b>Type:</b>	5 speed synchromesh
<b>Make:</b>	Ferrari
<b>Gearbox location:</b>	Behind engine
<b>No. forward speeds:</b>	Five
<b>Gearchange type and location:</b>	Central remote
<b>Case material:</b>	Alloy
<b>Identifying marks:</b>	
<b>Comments:</b>	None

### 3.3. FINAL DRIVE

<b>Make:</b>	Ferrari	<b>Model:</b>	365
<b>Final Drive:</b>	Rear		
<b>Ratios:</b>	Various		
<b>Differential type:</b>	Spin resistant – ZF		
<b>Comments:</b>	None		

### 3.4. TRANSMISSION SHAFTS (EXPOSED)

<b>Number:</b>	Three
<b>Location:</b>	Gerabox to final drive
<b>Description:</b>	Tailshaft and Individual drive shafts
<b>Comments:</b>	None

### 3.5. WHEELS & TYRES

<b>Wheel type - Original:</b>	Alloy - Cromodora	<b>Material - Original:</b>	Alloy
<b>Wheel type - Allowed:</b>	Period Alloy	<b>Material - Allowed:</b>	Alloy
<b>Fixture method:</b>	Central lock	<b>No. studs:</b>	N/A
<b>Wheel dia. &amp; rim width</b>	<b>FRONT</b>		<b>REAR</b>
<b>Original:</b>	7.5" x 15"		7.5" x 15"
<b>Allowed</b>	7.5" x 15"		7.5" x 15"
<b>Tyre Section:</b>			
<b>Original:</b>			
<b>Allowed:</b>	235/60 x 15		235/60 x 15
<b>Aspect ratio - minimum:</b>	60% minimum aspect ratio.		
<b>Comments:</b>	Refer approved tyre list.		

**SECTION 4 GENERAL**

**4.1. FUEL SYSTEM**

<b>Tank Location:</b>	Rear	<b>Capacity:</b>	110 litres
<b>Fuel pump, type:</b>	Electrical	<b>Make:</b>	Bendix
<b>Comments:</b>	None		

**4.2. ELECTRICAL SYSTEM**

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

**4.3. BODYWORK**

<b>Type:</b>	Two door coupe	<b>Material:</b>	Steel
<b>No. of seats:</b>	2 + 2	<b>No. doors:</b>	Two
<b>Comments:</b>	None		

**4.4. DIMENSIONS**

<b>Track - Front:</b>	1480 mm	<b>Rear:</b>	1480 mm
<b>Wheelbase:</b>	2500 mm	<b>Overall length:</b>	4540 mm
<b>Dry weight:</b>	1800 kg		
<b>Comments:</b>	None		

**4.5. SAFETY EQUIPMENT**

Refer applicable Group Regulations
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**Appendix**