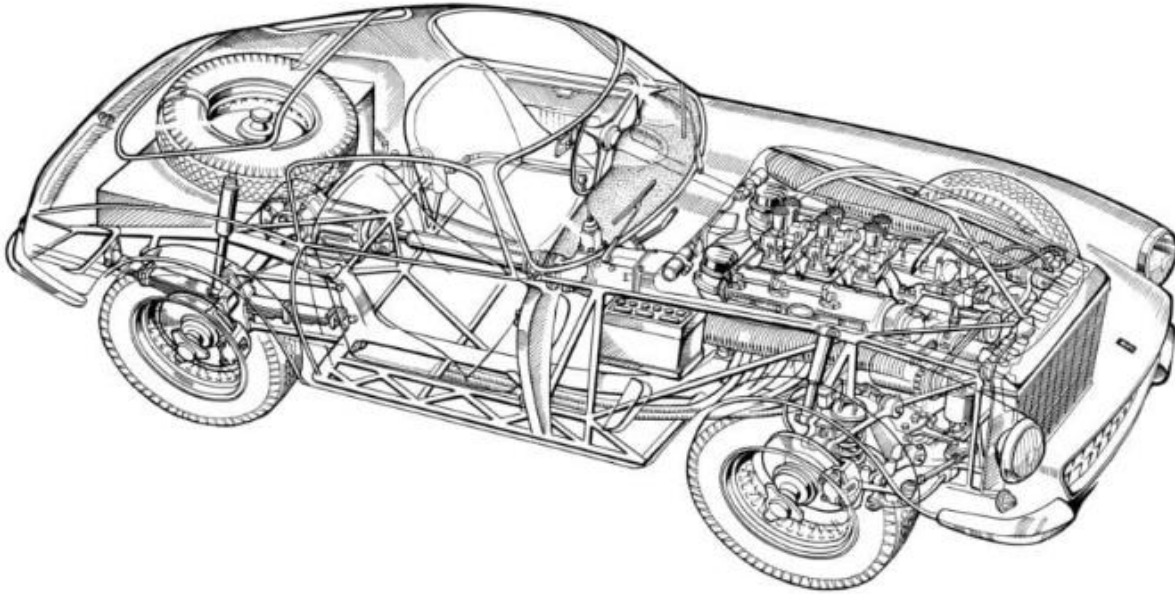




Ferrari 250 GT – Homologation Form n°22

FIA Specification Clarification

Disclaimer : This document is a working clarification form for FIA HTP purposes. It does not constitute an official FIA document. All information must be verified against current Appendix K.



General :

Possible period : E or F – depending on year of specification

Possible FIA Class : GT – Homologation Form n°22

1 – CHASSIS / SUSPENSION

1.2 FRONT SUSPENSION

- **NOT ALLOWED** : Anti-roll bar not adjustable

1.3 REAR SUSPENSION

- **NOT ALLOWED** : Watt's linkage as GTO – not allowed

2.1 ENGINE

Lubrication — Period E & F from 1961

Wet sump system.

Dry sump engine type from 1962 authorized.

General :

- 3 litres engine
- No damper accepted
- Single overhead cam

V12 — Period E & F :

Config. : V12

Bore : 73 mm

Stroke : 58.8 mm

Capacity : 2953 cc

Period : E & F

2.3 FUEL FEED — CARBURETORS / INJECTION

Period E — up to 1961 included

3 carburetors : Solex 40PAAI / Weber 40DCL6 / Weber 36DCL3

Period E — Year specification 1961

3 carburetors : Solex 40PAAI / Weber 46DCF3

Period F — 1962 onwards

3 carburetors : Weber 46DCF3 / Solex 40PAAI / Weber 40DCL6

6 carburetors : Weber 38DCN (Ferrari 250 GTO modification 1962 onward)



3 carburetors specification

- ✓ Allowed Period E
- ✓ Allowed Period F



6 carburetors 38 DCN — GTO mod 1962

- ✓ Allowed in Period F
- X Not allowed in Period E

NB — Important note :

Period F : Use of 6 carburetors 38 DCN allowed

2.4 FUEL SYSTEM

Fuel pump: Electrical pump and mechanical pump (use of a single system authorised)

2.5 LUBRICATION

Type: Wet sump system

Dry sump — from 1962

Dry sump system is allowed from 1962 onward.

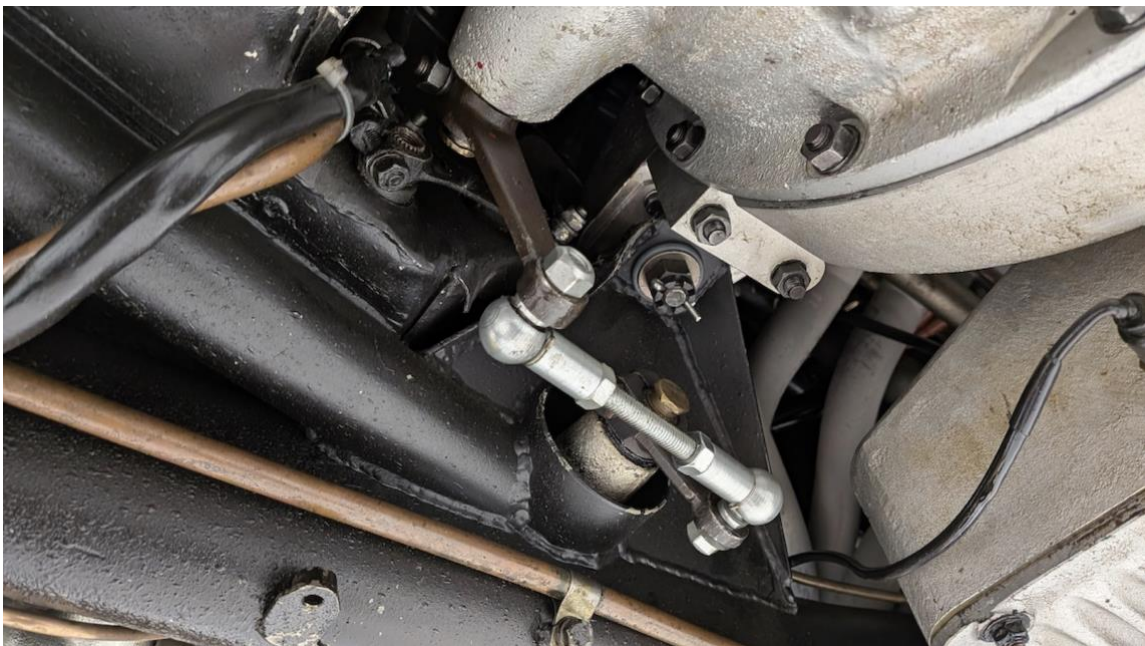
3 — TRANSMISSION

3.1 GEARBOX & CLUTCH

Number of speeds : 4

5 speeds gearbox — GTO modifications

5 speeds are allowed from 1962 specification onward.



Clutch actuation

NB — Important note :

*5 speeds gearbox are allowed in Period F
Show picture of the clutch actuation on page 14*

3.2 FINAL DRIVE

Period F — from 1963

Supplementary number of teeth available : 7/34

4.1 BRAKES

Front disc diameter / thickness : 315 mm / 13 mm

Rear disc diameter / thickness : 300 mm / 13 mm

5 — WHEELS

5.1 WHEELS

Period E

Diameter : 16" or 15" — Width : 5.50" or 6"

Period F — 1962

Diameter : 16" or 15" — Width : 6.50"

Period F — 1963

Diameter : 16" or 15" — Width : 7.50"

6 — BODY

6.1 BODY

Type: Aluminium and steel

7 — DIMENSIONS

7.1 TRACK / RIDE HEIGHT

Front max — Period E & F (up to 1963 incl.) : 1354 mm

Rear max — Period E & F (up to 1963 incl.) : 1349 mm

Front max — Period F (1964–1965) : 1445 mm

Rear max — Period F (1964–1965) : 1414 mm

— EXHAUST MANIFOLD

EXHAUST MANIFOLD

First version (Period E/F) — from 1960

Allowed Period E and F

Latest version (maximum acceptable) — from 1960 (Period E/F)

Allowed Period E and F

- **NOT ALLOWED** : Calculated exhaust manifold



Exhaust manifold - from 1960 - First version / latest acceptable

✓ Allowed



Exhaust manifold - reference competition - Allowed period E and F

✓ Allowed period E and F



Exhaust manifold - from 1960 - First version / latest acceptable

✓ Allowed



Calculated exhaust manifold

X Not allowed

- **NOT ALLOWED** : Calculated exhaust manifold

NB — Important note :

Photo reference on page 19 of the HTP form.

ADDITIONAL MATERIAL

ADDITIONAL MATERIAL

References :

- FIA Homologation Form n°22 - Ferrari 250 GT
- Appendix K - current edition
- [http.fia.com](http://fia.com) / historicdb.fia.com



Topic	Ferrari 250 GT – Homologation Form n°22
FIA Class	GT – Hom. Form n°22 / GT – Hom. Form n°22
Front track	max 1354 mm (up to 1963) / max 1445 mm (1964-1965)
Rear track	max 1349 mm (up to 1963) / max 1414 mm (1964-1965)
Wheels – Ø	16" or 15" / 16" or 15"
Wheels – width	5.50" or 6" / 6.50" (1962) / 7.50" (1963+)
Carburetors	3× Solex 40PAAI / Weber 40DCL6 / 36DCL3 (1961: + Weber 46DCF3) / 3× Weber 46DCF3 / Solex / Weber or 6× Weber 38DCN
Engine	Wet sump / Dry sump from 1961 / Wet or dry sump
Gearbox	4 speeds / 4 or 5 speeds (GTO mod from 1962)
Final drive	As per Hom. Form n°22 / 7/34 supplementary (from 1963)
Period	E / F