

Group 3E RECOGNITION DOCUMENT

A) Vehicle seen from 3/4 front

B) Vehicle seen from 3/4 rear



1. GENERAL

101. Manufacturer

FORD

102. Commercial name(s) - Model and type

FALCON GT-F

103. Engine capacity

4951 cm³

Corrected engine capacity

4951 x **1.7** = **8416.7** cm³

104. Type of car construction

a) Type



separate chassis



monocoque

b) Material of chassis / bodyshell

STEEL

106. Number of seats

5

2. DIMENSIONS, WEIGHT

Minimum Racing Weight

1725 kg

202. Overall length

4970 mm ± 1 %

203. Maximum overall width

1868 mm ± 1 %

Where measured **DOOR TO DOOR**

204. Width of bodywork

a) At front axle

1835 mm ± 1 %

b) At rear axle

1865 mm ± 1 %

206. Wheelbase **2838** mm ± 1%

207. Maximum track

a) Front **1586** mm

b) Rear **1602** mm

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3-17-008

3. ENGINE (In case of rotary engine, see Art. 335 on additional form)301. Location and position of the engine **FRONT - LONGITUDINAL**302. Number of mounts **2**

Engine in its compartment



304. Supercharging

☒ yes☐ no

Maximum manifold pressure

11 PSI / 0.75 BAR

Type and number of compressors

SINGLE- HARROP / EATON HTV 1900 FRONT DRIVE SUPERCHARGER305. Number and layout of cylinders **8**

312. Cylinder block material

ALUMINIUM

310. Maximum compression ratio

9.25 : 1☐☒☐☐

313. Sleeves

a)

☒ yes☐ no

b) Material

STEEL

c)

☒ wet☐ dry314. Bore **92.2** +0/- 0.1 mm316. Stroke **92.7** +0/- 0.1 mm

321. Cylinderhead

a) Number **2**

b) Material

ALUMINIUM324. Fuel feed by injection : a) Make **FORD**b) Model **SEQUENTIAL**

f) Position of Injectors:

f1)

☒ Manifold☐ Cylinderhead

325. Camshaft

a) Number

4

b) Location

CYLINDER HEAD

c) Drive system

CHAIN

f) Type of valve operation

OHC

327. Intake

a) Material of manifold

ALUMINIUM

b) Number of manifold elements

1

c)

Number of valves per cylinder **2**

328. Exhaust

a) Material of manifold

STAINLESS STEEL

b) Number of manifold elements

2

d) Number of valves per cylinder

2

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3-17-008

p) External Diameter of exhaust pipe between manifold and first silencer **76.2** mm $\pm$ 5%**330. Ignition system**

- a) Type **COIL ON PLUG** b) Number of plugs per cylinder **1**
- c) Number of distributors **N/A** d) Number of coils **8**

331. Cooling system Capacity **13.5** L

332. Cooling fan a) Number **2** b) Diameter of the fan **330/330** mm
- c) Material of the fan **PLASTIC** d) Number of blades **6/6**
- e) Type of drive **ELECTRIC** f) Automatic cut in

☒	yes	☐	no
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333. Lubrication system a) Type **WET SUMP** b) Number of oil pumps **1**
- c) Total capacity **8.2** L
- e) Location of the cooler(s) **ENGINE BLOCK** f) Type of the cooler(s) **OIL TO WATER**

4. FUEL CIRCUIT

401. Fuel tank
- b) Location **UNDER REAR PASSENGER FLOOR**
- d) Total capacity **68** L

402. Fuel pump(s) a)

☒	Electrical	☐	Mechanical
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 b) Number **1**
- d) Location **IN TANK** Fuel Pressure **4.0 BAR**

5. ELECTRICAL EQUIPMENT

502. Alternator a) Number **1** b) Type **VISTEON**
- c) Drive system **BELT** d) Nominal power **1560** Amp
503. Retractable headlights a)

☐	yes	☒	no
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 b) Control system **N/A**

6. POWER TRAIN

601. Driven wheels front

☐	yes	☒	no
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 rear

☒	yes	☐	no
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602. Clutch a) Type **DUAL PLATE / DIAPHRAM**
- b) Control system **HYDRAULIC**

603. Gearbox a) Location **BEHIND ENGINE** b) Make **TREMEC – TR6060**
- c) Type and location of control **TRIPLE RAIL, REAR EXTENSION HSG MOUNTED LEVER**

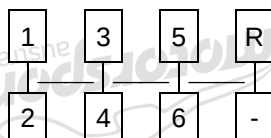
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3-17-008

e) Ratios

	Number of teeth	Ratio	Constant Mesh	Synchro
1		<u>2.976</u>	—	<u>Y</u>
2		<u>1.783</u>	—	<u>Y</u>
3		<u>1.302</u>	—	<u>Y</u>
4		<u>1.00</u>	—	<u>Y</u>
5		<u>0.709</u>	—	<u>Y</u>
6		<u>0.620</u>	—	<u>Y</u>
R		<u>2.903</u>	—	<u>Y</u>
Constant		<u>1.16</u>	<u>Y</u>	<u>N/A</u>

f) Gear change gate



604. Transfer box / Centre differential

a) Ratios

N/A

c) Control system of transfer box

N/A

d) Type of central differential

N/A

605. Final drive

a) Type of final drive

N/A

b) Ratio

N/A

f) Oil Cooler

☐

yes

☒

no

☐

yes

☒

no

g) Cooler Type

N/AN/A

606. Shafts

a)

Type of longitudinal shafts

2-PIECE DRIVESHAFT

b)

Material of longitudinal shafts

STEEL

c)

Type of transversal half-shafts

CONSTANT VELOCITY

d)

Material of transversal half-shafts

STEEL

. SUSPENSION

701. General

a) Type of suspension

VIRTUAL PIVOT 4 BAR LINK

Rear

CONTROL BLADE – IRS

702. Helical springs

☒

yes

☐

no

☒

yes

☐

no

a) Material

STEELSTEEL

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3-17-008

706. Stabiliser

b) Effective diameter

33 mm19 mm

c) Material

STEELSTEEL**707. Suspension Dampers**

a) Number per wheel

11

b) Type

GASGAS

c) Principle of operation

TELESCOPICTELESCOPIC**8. WHEELS****801. Wheels**

a) Diameter

19"19"

b) Width

8"9"

c) Offset

+36.5 mm+43 mm**803. Brakes**

a) Braking system

HYDRAULIC

b) Number of master cylinders

1

c) Servo-brakes

☒ yes ☐ no

c1) Make and type

VACUUM

e) Number of cylinders per wheel

6

Rear

4f) **Drum brakes**

f1) Internal diameter

N/AN/A

f2) Number of linings per wheel

N/AN/Ag) **Disc brakes**

g1) Number of pads per wheel

22

g2) Number of calipers per wheel

11

g3) Caliper material

ALUMINIUMALUMINIUM

g4) Thickness of new disc

32 ± 1 mm28 ± 1 mm

g5) External diameter of the disc

355 ± 1.5 mm330 ± 1.5 mm

g9) Ventilated discs

☒ yes☐ no☒ yes☐ no

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h) Parking brake: h1) Control system **CABLE**h2) Location of lever **LHS OF DRIVER**

☐ Front	☒ Rear
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804. Steering

a) Type

b) Servo-assistance

Type of Assistance

Front		Rear	
<u>RACK AND PINION</u>		<u>N/A</u>	
☒ yes	☐ no	☐ yes	☒ no
<u>HYDRAULIC</u>		<u>N/A</u>	

9. BODYWORK**901. Interior**

a) Ventilation

c) Air Conditioning

b) Heating

f) Optional sun roof

f1) Type **N/A**f2) Control system **N/A**

g) Opening system for side windows

X) Dashboard

☒ yes	☐ no
☒ yes	☐ no

☒ yes	☐ no
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☐ yes	☒ no
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Front	Rear
<u>ELECTRONIC</u>	<u>ELECTRONIC</u>

Y) Sunroof

**902. Exterior**a) Number of doors **4**

b) Tailgate

c) Door material

d) Front bonnet material

f) Bodywork material

i) Rear quarter window material

e) Rear bootlid / tailgate material

h) Rear window material

☐ yes	☒ no
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Front	Rear
<u>STEEL</u>	<u>STEEL</u>

STEEL**STEEL****GLASS****STEEL****GLASS**

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3-17-008

k) Side window material

l) Material of bumper

n) Exterior Rear wiper

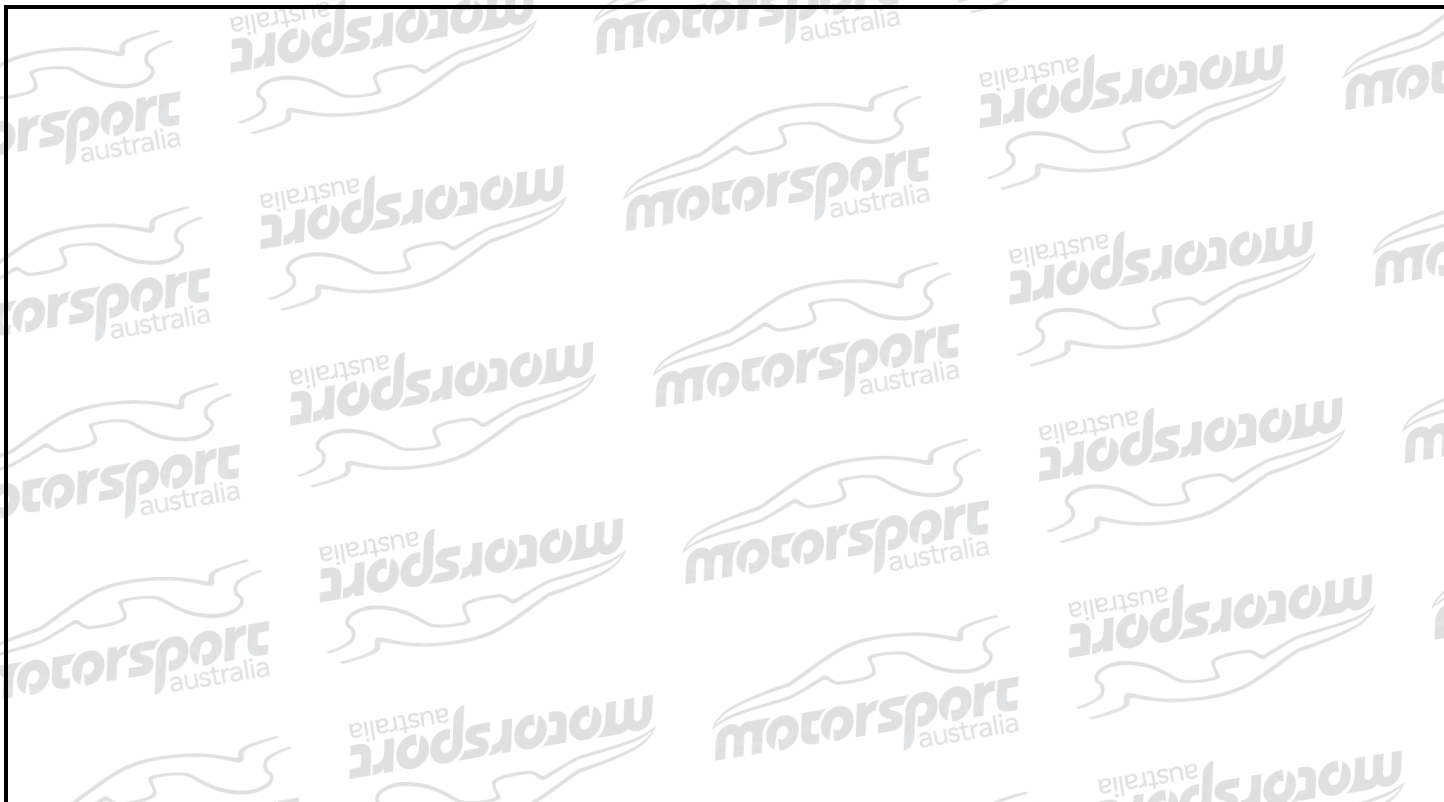
Front	Rear
<u>GLASS</u>	<u>GLASS</u>
<u>PLASTIC</u>	<u>PLASTIC</u>
☒ yes	☐ no

XIII) NON METALLIC PARTS OF THE BODY

Number	Part	Material
1	REAR WING	PLASTIC
2	SKIRT- SILL LHS / RHS RAIL	PLASTIC
3	FRONT BUMPER	PLASTIC
4	REAR BUMPER	PLASTIC

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3-17-008



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3-17-008

COMPLEMENTARY INFORMATION

REAR LOWER SUSPENSION ARMS FEATURE ADDITIONAL STRENGTHENING STRUCTURE COMPARED TO REGULAR GT MODEL PARTS