

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 R-SPEC

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

1710 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. 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



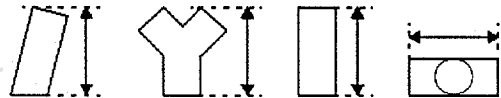
304. Supercharging yes no

Maximum manifold pressure **6 PSI / 0.41 BAR**

Type and number of compressors **SINGLE - HARROP / EATON HTV 1900 FRONT DRIVE SUPERCHARGER**

305. 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 dry

314. Bore **92.2** +/- 0.1 mm

316. Stroke **92.7** +/- 0.1 mm

321. Cylinderhead a) Number **2** b) Material **ALUMINIUM**

324. 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**



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328. Exhaust

- a) Material of manifold **STAINLESS STEEL**
- b) Number of manifold elements **2**
- d) Number of valves per cylinder **2**
- p) External Diameter of exhaust pipe between manifold and first silencer **76.2** mm ± 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

- 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

<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	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)

<input checked="" type="checkbox"/>	Electrical	<input type="checkbox"/>	Mechanical
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- b) Number **1**
- d) Location **IN TANK**
- Fuel Pressure **4.0 BAR**

5. ELECTRICAL EQUIPMENT

- a) Number **1**
- b) Type **VISTEON**
- c) Drive system **BELT**
- d) Nominal power **1560** Amp

503. Retractable headlights

- a)

<input type="checkbox"/>	yes	<input checked="" type="checkbox"/>	no
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- b) Control system **N/A**

6. POWER TRAIN

- 601. Driven wheels front

<input type="checkbox"/>	yes	<input checked="" type="checkbox"/>	no
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 rear

<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no
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- 602. Clutch a) Type **DUAL PLATE / DIAPHRAM**
- b) Control system **HYDRAULIC**



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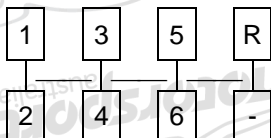
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603. Gearbox

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

	Number of teeth	Ratio	Constant Mesh	Synchro
1	41/16	2.976	—	Y
2	43/28	1.783	—	Y
3	37/33	1.302	—	Y
4	—	1.00	—	Y
5	36/59	0.709	—	Y
6	31/65	0.554	—	Y
R	35/14	2.903	—	Y
Constant	36/31	1.16	Y	N/A

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

b) Ratio

f) Oil Cooler

g) Cooler Type

	Front	Rear
a) Type of final drive	N/A	M86 IRS DRIVEHEAD – LSD
b) Ratio	N/A	3.73
f) Oil Cooler	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
g) Cooler Type	N/A	N/A

606. Shafts

- a) Type of longitudinal shafts **2-PIECE DRIVESHAFT**
- b) Material of longitudinal shafts **STEEL**
- c) Type of transversal half-shafts **CV- JOINTED STEEL SHAFT**
- d) Material of transversal half-shafts **STEEL**

7. SUSPENSION



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701. General

	Front	Rear
a) Type of suspension	<u>VIRTUAL PIVOT 4 BAR LINK</u>	<u>CONTROL BLADE – IRS</u>
702. Helical springs	<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
a) Material	<u>STEEL</u>	<u>STEEL</u>
703. Leaf springs	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
a) Material	<u>N/A</u>	<u>N/A</u>
704. Torsion bars	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
a) Material	<u>N/A</u>	<u>N/A</u>

705. Other type of suspension

See description on additional form

706. Stabiliser

	Front	Rear
b) Effective diameter	<u>33</u> mm	<u>19</u> mm
c) Material	<u>STEEL</u>	<u>STEEL</u>

707. Suspension Dampers

	Front	Rear
a) Number per wheel	<u>1</u>	<u>1</u>
b) Type	<u>GAS</u>	<u>GAS</u>
c) Principle of operation	<u>TELESCOPIC</u>	<u>TELESCOPIC</u>

8. WHEELS

801. Wheels

	Front	Rear
a) Diameter	<u>19</u>"	<u>19</u>"
b) Width	<u>8</u>"	<u>9</u>"
c) Offset	<u>+36.5</u> mm	<u>+43</u> mm

803. Brakes

a) Braking system	<u>HYDRAULIC</u>
b) Number of master cylinders	<u>1</u>
c) Servo-brakes	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no

c1) Make and type **VACUUM**



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	Front	Rear
e) Number of cylinders per wheel	<u>4</u>	<u>2</u>
f) Drum brakes		
f1) Internal diameter	<u>N/A</u>	<u>N/A</u>
f2) Number of linings per wheel	<u>N/A</u>	<u>N/A</u>
g) Disc brakes		
g1) Number of pads per wheel	<u>2</u>	<u>2</u>
g2) Number of calipers per wheel	<u>1</u>	<u>1</u>
g3) Caliper material	<u>ALUMINIUM</u>	<u>ALUMINIUM</u>
g4) Thickness of new disc	<u>32 ± 1 mm</u>	<u>26 ± 1 mm</u>
g5) External diameter of the disc	<u>355 ± 1.5 mm</u>	<u>328 ± 1.5 mm</u>
g9) Ventilated discs	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no

h) Parking brake: h1) Control system **CABLE**

h2) Location of lever **LHS OF DRIVER**

<input type="checkbox"/> Front	<input checked="" type="checkbox"/> Rear
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804. Steering

- a) Type
- b) Servo-assistance
- Type of Assistance

Front		Rear	
RACK AND PINION		N/A	
<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
HYDRAULIC		N/A	

9. BODYWORK

901. Interior

- a) Ventilation
- c) Air Conditioning

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no

b) Heating

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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f) Optional sun roof

<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
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f1) Type **N/A**

f2) Control system **N/A**

g) Opening system for side windows

Front	Rear
ELECTRONIC	ELECTRONIC



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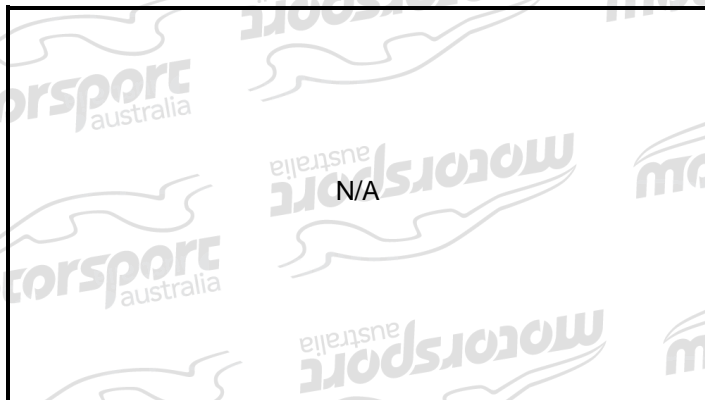
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X) Dashboard



Y) Sunroof



902. Exterior

a) Number of doors 4

b) Tailgate

<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
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Front	Rear
<u>STEEL</u>	<u>STEEL</u>

c) Door material

d) Front bonnet material

STEEL

e) Rear bootlid / tailgate material

STEEL

f) Bodywork material

STEEL

h) Rear window material

GLASS

i) Rear quarter window material

GLASS

k) Side window material

Front	Rear
<u>GLASS</u>	<u>GLASS</u>
<u>PLASTIC</u>	<u>PLASTIC</u>

l) Material of bumper

n) Exterior Rear wiper

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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Make

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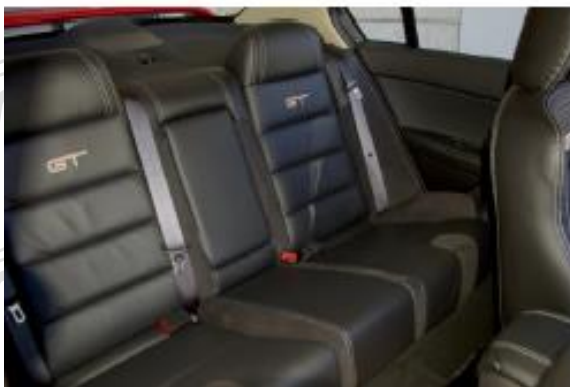
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XIII) NON METALLIC PARTS OF THE BODY

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



COMPLEMENTARY INFORMATION

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

