

Group 3E RECOGNITION DOCUMENT

A) Vehicle seen from 3/4 front



B) Vehicle seen from 3/4 rear

**1. GENERAL**

101. Manufacturer

FORD MOTOR CO.

102. Commercial name(s) - Model and type

FALCON BF XR6 TURBO

103. Engine capacity

4000 cm³ Corrected engine capacity **4000 x 1.7 = 6800** 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 **1612** kg202. Overall length **4917** mm ± 1 %203. Maximum overall width **1864** mm ± 1 % Where measured _____

204. Width of bodywork

a) At front axle **1812** mm ± 1 %b) At rear axle **1880** mm ± 1 %206. Wheelbase **2829** mm ± 1 %

207. Maximum track

a) Front **1552** mmb) Rear **1570** mm

Make Ford

Model Falcon XR6 Turbo

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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

0.64 BAR

Type and number of compressors

305. Number and layout of cylinders

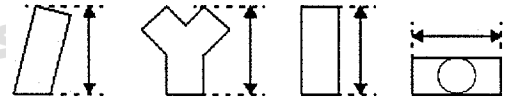
6 IN-LINE

312. Cylinder block material

CAST IRON

310. Maximum compression ratio

8.7 : 1



313. Sleeves

a)

yes

no

b) Material

N/A

c)

wet

dry

314. Bore

92.26 +0/- 0.1 mm

316. Stroke

99.31 +0/- 0.1 mm

321. Cylinderhead

a) Number **1**

b) Material

ALUMINIUM

324. Fuel feed by injection : a) Make **FORD/BOSCH**

b) Model _____

f) Position of Injectors:

f1)

Manifold

Cylinderhead

325. Camshaft a) Number

2

b) Location

OVERHEAD

c) Drive system

CHAIN

f) Type of valve operation

ROLLER

327. Intake

a) Material of manifold

ALUMINIUM

b) Number of manifold elements

c) Number of valves per cylinder **2**

328. Exhaust

a) Material of manifold

CAST IRON

b) Number of manifold elements

d) Number of valves per cylinder **2**

p) External Diameter of exhaust pipe between manifold and first silencer **75** mm ± 5%

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330. Ignition system

a) Type _____

b) Number of plugs per cylinder 1

c) Number of distributors N/A

d) Number of coils 6

331. Cooling system

Capacity _____ L

332. Cooling fan

a) Number 2

b) Diameter of the fan 300 mm

c) Material of the fan PLASTIC

d) Number of blades 7

e) Type of drive ELECTRIC

f) Automatic cut in yes no

333. Lubrication system

a) Type PRESSURE

b) Number of oil pumps _____

c) Total capacity 6 L

e) Location of the cooler(s) UNDER FLOOR

f) Type of the cooler(s) AIR COOLED

4. FUEL CIRCUIT

401. Fuel tank

b) Location REAR BOOT

d) Total capacity 100 L

402. Fuel pump(s)

a) Elelectrical Mechanical

b) Number 1

d) Location FUEL TANK

Fuel Pressure _____

5. ELECTRICAL EQUIPMENT

502. Alternator

a) Number 1

b) Type _____

c) Drive system BELT

d) Nominal power _____ Amp

503. Retractable headlights

a) yes no

b) Control system N/A

6. POWER TRAIN

601. Driven wheels

front yes no

rear yes no

602. Clutch

a) Type DIAPHRAM

b) Control system HYDRAULIC



Make **Ford**

Model **Falcon XR6 Turbo**

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603. Gearbox

a) Location **FRONT**

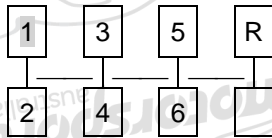
b) Make **FORD**

c) Type and location of control **MANUAL/FLOOR**

e) Ratios

	Number of teeth	Ratio	Constant Mesh	Synchro
1	_____	<u>2.66:1</u>	_____	_____
2	_____	<u>1.78:1</u>	_____	_____
3	_____	<u>1.30:1</u>	_____	_____
4	_____	<u>1.00:1</u>	_____	_____
5	_____	<u>0.80:1</u>	_____	_____
6	_____	<u>0.63:1</u>	_____	_____
R	_____	<u>2.90:1</u>	_____	_____
Constant	_____	_____	_____	_____

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

CROWN WHEEL/PINION

b) Ratio

N/A

3.73:1

f) Oil Cooler

yes

no

yes

no

g) Cooler Type

N/A

N/A

606. Shafts

a) Type of longitudinal shafts

2 PIECE DRIVESHAFT

b) Material of longitudinal shafts

STEEL TUBE

c) Type of transversal half-shafts

CV-JOINTED STEEL SHAFT

d) Material of transversal half-shafts

STEEL



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7. SUSPENSION

701. General

a) Type of suspension

	Front	Rear
	<u>INDEPENDENT DOUBLE WISHBONE</u>	<u>CONTROL BLADE - IRS</u>
	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
	<u>STEEL</u>	<u>STEEL</u>
	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
	<u>N/A</u>	<u>N/A</u>
	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
	<u>N/A</u>	<u>N/A</u>

702. Helical springs

a) Material

703. Leaf springs

a) Material

704. Torsion bars

a) Material

705. Other type of suspension

See description on additional form

706. Stabiliser

b) Effective diameter

c) Material

	Front	Rear
	_____ mm	_____ mm
	_____	_____

707. Suspension Dampers

a) Number per wheel

b) Type

c) Principle of operation

	Front	Rear
	<u>1</u>	<u>1</u>
	<u>TWIN TUBE - GAS</u>	<u>TWIN TUBE - GAS</u>
	<u>TELESCOPIC</u>	<u>TELESCOPIC</u>

8. WHEELS

801. Wheels

a) Diameter

b) Width

c) Offset

	Front	Rear
	<u>18"</u>	<u>18"</u>
	<u>8"</u>	<u>8"</u>
	<u>+36</u> mm	<u>+36</u> mm

803. Brakes



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a) Braking system **HYDRAULIC**

b) Number of master cylinders **1**

c) Servo-brakes yes no

c1) Make and type **PBR – DUAL RESERVOIR**

	Front	Rear
e) Number of cylinders per wheel	_____	_____
f) Drum brakes		
f1) Internal diameter	N/A	N/A
f2) Number of linings per wheel	N/A	N/A
g) Disc brakes		
g1) Number of pads per wheel	_____	_____
g2) Number of calipers per wheel	_____	_____
g3) Caliper material	_____	_____
g4) Thickness of new disc	28 ± 1 mm	26 ± 1 mm
g5) External diameter of the disc	322 ± 1.5 mm	328 ± 1.5 mm
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 _____

h2) Location of lever _____
Effet sur roues

h3) On which wheels Front Rear

804. Steering

a) Type

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	

b) Servo-assistance

Type of Assistance

9. BODYWORK

901. Interior

a) Ventilation yes no

c) Air Conditioning yes no

b) Heating yes no

f) Optional sun roof yes no

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

g) Opening system for side windows

Front	Rear
ELECTRIC	MANUAL/ELECTRIC



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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

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

k) Side window material

l) Material of bumper

n) Exterior Rear wiper

<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
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XIII) NON METALLIC PARTS OF THE BODY

Number	Part	Material
1	Sill Skirt extension – LHS & RHS	Plastic
2	Rear Skirt Sill extension – LHS & RHS	Plastic
3	Rear Bumper	Plastic
4	Front Bumper	Plastic
5	External Side Mirror – LHS & RHS	Plastic
6	Front & Rear Door Handles – LHS & RHS	Plastic
7	Rear / Boot Spoiler	Plastic



COMPLEMENTARY INFORMATION

