

Group 3E RECOGNITION DOCUMENT

A) Vehicle seen from 3/4 front

B) Vehicle seen from 3/4 rear



1. GENERAL

101. Manufacturer

FORD PERFORMANCE VEHICLES (FPV)

102. Commercial name(s) - Model and type

BF F6 TYPHOON

103. Engine capacity

3984 cm³ Corrected engine capacity **3984 x 1.7 = 6772.8** cm³

104. Type of car construction

a) Type

<input type="checkbox"/> separate chassis	<input checked="" type="checkbox"/> monocoque
---	---

b) Material of chassis / body shell **STEEL**

106. Number of seats

5

2. DIMENSIONS, WEIGHT

Minimum Racing Weight

1661 kg

202. Overall length

4956 mm ± 1 %

203. Maximum overall width

2175 mm ± 1 % Where measured **LHS/RHS MIRRORS**

204. Width of bodywork

a) At front axle

1890 mm ± 1 %

b) At rear axle

1900 mm ± 1 %

206. Wheelbase **2836** mm ± 1%

207. Maximum track

a) Front **1586** mm

b) Rear **1616** mm

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

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

Maximum manifold pressure **0.91 BAR**

Type and number of compressors **SINGLE – GT3540 / GT3582, Ford P/N: 8R29-9G438-BB**

305. Number and layout of cylinders

6 IN-LINE

312. Cylinder block material

CAST IRON

310. Maximum compression ratio

8.47 : 1

313. Sleeves

a) <input type="checkbox"/> yes	<input checked="" type="checkbox"/> no	b) Material N/A	c) <input type="checkbox"/> wet	<input type="checkbox"/> dry
---------------------------------	--	------------------------	---------------------------------	------------------------------

314. Bore

92.3 +/- 0.1 mm

316. Stroke

99.3 +/- 0.1 mm

321. Cylinder head

a) Number **1** b) Material

ALUMINIUM

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

b) Model **SEQUENTIAL**

f) Position of Injectors:

f1) Manifold Cylinder head

325. Camshaft a) Number

2

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

2

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**

p) External Diameter of exhaust pipe between manifold and first silencer **76.2** mm ± 5%

330. Ignition system

Make FPV

Model FG F6

Recognition Document

3-10-009

- a) Type COIL ON PLUG b) Number of plugs per cylinder 1
 c) Number of distributors N/A d) Number of coils 6

331 **Cooling system** Capacity 8.9 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

333. **Lubrication system** a) Type WET SUMP b) Number of oil pumps 1

c) Total capacity 7.0 L

e) Location of the cooler(s) ENGINE BLOCK f) Type of the cooler(s) OIL TO WATER

4. FUEL CIRCUIT

401. **Fuel tank** Location UNDER LEFT REAR PASSENGER FLOOR

d) Total capacity 68 L

402. **Fuel pump(s)** a) Eleectrical Mechanical b) Number 1

d) Location IN TANK Fuel Pressure _____

5. ELECTRICAL EQUIPMENT

502. **Alternator** a) Number 1 b) Type VISTEON

c) Drive system BELT d) Nominal power 1560 Watts

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 SINGLE PLATE

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

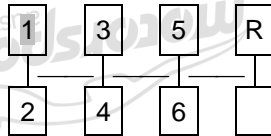
e) Ratios

	Number of teeth	Ratio	Constant Mesh	Synchro
1	<u>41/16</u>	<u>2.976</u>	—	<u>Y</u>



2	<u>43/28</u>	<u>1.783</u>	—	<u>Y</u>
3	<u>37/33</u>	<u>1.302</u>	—	<u>Y</u>
4	—	<u>1.00</u>	—	<u>Y</u>
5	<u>36/59</u>	<u>0.709</u>	—	<u>Y</u>
6	<u>31/65</u>	<u>0.554</u>	—	<u>Y</u>
R	<u>35/14</u>	<u>2.903</u>	—	<u>Y</u>
Constant	<u>36/31</u>	<u>1.16</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

M86 IRS DRIVEHEAD - LSD

b) Ratio

N/A

3.73

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

c) Type of transversal half-shafts

CV – JOINTED STEEL SHAFT

d) Material of transversal half-shafts

STEEL

7. SUSPENSION

701. General

a) Type of suspension

VIRTUAL PIVOT 4 BAR LINK

CONTROL BLADE - IRS

702. Helical springs

yes

no

yes

no

a) Material
703. Leaf springs

	<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>

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
<u>32/33</u> mm	<u>18/19</u> mm
<u>STEEL</u>	<u>STEEL</u>

707. Suspension Dampers

a) Number per wheel

b) Type

c) Principle of operation

Front	Rear
<u>1</u>	<u>1</u>
<u>GAS</u>	<u>GAS</u>
<u>TELESCOPIC</u>	<u>TELESCOPIC</u>

8. WHEELS

801. Wheels

a) Diameter

b) Width

c) Offset

Front	Rear
<u>19"</u>	<u>19"</u>
<u>8"</u>	<u>8"</u>
<u>+36</u> mm	<u>+36</u> mm

803. Brakes

a) Braking system

b) Number of master cylinders

c) Servo-brakes

HYDRAULIC

1

yes no

c1) Make and type

VACUUM

e) Number of cylinders per wheel

f) **Drum brakes**

f1) Internal diameter

f2) Number of linings per wheel

g) **Disc brakes**

Front	Rear
<u>6</u>	<u>4</u>
<u>N/A</u>	<u>N/A</u>
<u>N/A</u>	<u>N/A</u>

Make **FPV**

Model **FG F6**

Recognition Document

3-10-009

- g1) Number of pads per wheel
- g2) Number of calipers per wheel
- g3) Caliper material
- g4) Thickness of new disc
- g5) External diameter of the disc
- g9) Ventilated discs

2
1
ALUMINIUM
32 ± 1 mm
355 ± 1.5 mm

2
1
ALUMINIUM
28 ± 1 mm
328 ± 1.5 mm

yes no

yes no

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

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

Front Rear

804. Steering

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

Front		Rear	
RACK & 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

yes no
 yes no

b) Heating

yes no

f) Optional sun roof

yes no

f1) Type **N/A**

f2) Control system **N/A**

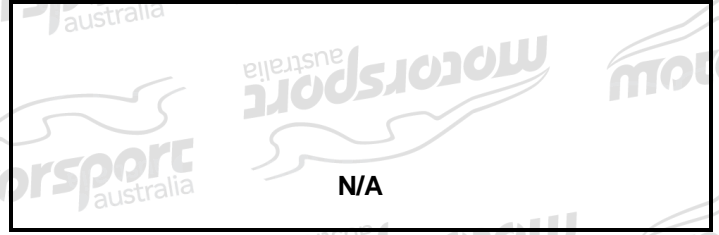
g) Opening system for side windows

Front	Rear
ELECTRIC	ELECTRIC

X) Dashboard

Y) Sunroof





902. Exterior

a) Number of doors **4**

b) Tailgate

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

c) Door material

Front	Rear
<u>STEEL</u>	<u>STEEL</u>

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

PLASTIC

PLASTIC

n) Exterior Rear wiper

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

Drawing / photo required

COMPLEMENTARY INFORMATION

