

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

FIESTA WQ XR4

103. Engine capacity

1999 cm³ Corrected engine capacity **1999 x 1 = 1999** 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 **1130** kg

202. Overall length **3922** mm ± 1 %

203. Maximum overall width **1905** mm ± 1 % Where measured **OUTSIDE TYRE WALL**

204. Width of bodywork

a) At front axle

1905 mm ± 1 %

b) At rear axle

1905 mm ± 1 %

206. Wheelbase **2486** mm ± 1 %

207. Maximum track

a) Front **1478** mm

b)

Rear **1444** 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 – EAST/WEST**

302. Number of mounts **2**

Engine in its compartment



304. Supercharging

<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
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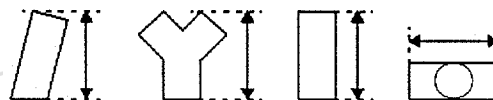
Maximum manifold pressure **N/A**

Type and number of compressors **N/A**

305. Number and layout of cylinders **4 INLINE**

312. Cylinder block material **ALLOY**

310. Maximum compression ratio **10.8 : 1**



<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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313. Sleeves

a) <input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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b) Material **CAST IRON**

c) <input checked="" type="checkbox"/> wet	<input type="checkbox"/> dry
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314. Bore **87.5** +0/- 0.1 mm

316. Stroke **83.1** +0/- 0.1 mm

321. Cylinderhead a) Number **1**

b) Material **ALLOY**

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

b) Model _____

f) Position of Injectors:

f1) <input type="checkbox"/> Manifold	<input checked="" type="checkbox"/> Cylinderhead
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325. Camshaft a) Number **2**

b) Location **OHC**

c) Drive system **CHAIN**

f) Type of valve operation **LIFTERS**

327. Intake

a) Material of manifold **PLASTIC**

b) Number of manifold elements **4**

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



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328. Exhaust

- a) Material of manifold **STEEL**
- b) Number of manifold elements **4**
- d) Number of valves per cylinder **2**
- p) External Diameter of exhaust pipe between manifold and first silencer **52** mm ± 5%

330. Ignition system

- a) Type **ELETRONIC**
- b) Number of plugs per cylinder **1**
- c) Number of distributors **NIL**
- d) Number of coils **1**

331. Cooling system

Capacity **4** L

332. Cooling fan

- a) Number **1**
- b) Diameter of the fan _____ mm
- c) Material of the fan **PLASTIC**
- d) Number of blades _____
- e) Type of drive **ELECTRIC**
- f) Automatic cut in yes no

333. Lubrication system

- a) Type **WET**
- b) Number of oil pumps **1**
- c) Total capacity **4.6** L
- e) Location of the cooler(s) _____
- f) Type of the cooler(s) _____

4. FUEL CIRCUIT

401. Fuel tank

- b) Location **UNDER FLOOR REAR SEAT**
- d) Total capacity **45** L

402. Fuel pump(s)

- a) Eleectrical Mechanical
- b) Number **1**
- d) Location **IN TANK**
- Fuel Pressure **3.8 BAR +/- .2**

5. ELECTRICAL EQUIPMENT

502. Alternator

- a) Number **1**
- b) Type _____
- c) Drive system **BELT**
- d) Nominal power **90** Amp

503. Retractable headlights

- a) yes no
- b) Control system _____

6. POWER TRAIN

601. Driven wheels

- front yes no
- rear yes no

602. Clutch

- a) Type **PLATE**
- b) Control system **HYDRAULIC**



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603. Gearbox

a) Location **FRONT**

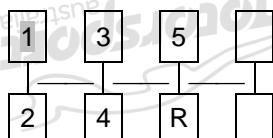
b) Make **FORD**

c) Type and location of control **FLOOR SHIFT CABLE**

e) Ratios

	Number of teeth	Ratio	Constant Mesh	Synchro
1	_____	3.58	_____	2
2	_____	2.04	_____	2
3	_____	1.41	_____	1
4	_____	1.11	_____	1
5	_____	0.88	_____	1
6	_____	_____	_____	_____
R	_____	3.62	_____	0
Constant	_____	_____	_____	_____

f) Gear change gate



604. Transfer box / Centre differential

a) Ratios

N/A

c) Control system of transfer box

d) Type of central differential

605. Final drive

a) Type of final drive

Front

LSD

Rear

b) Ratio

3.82

f) Oil Cooler

yes

no

yes

no

g) Cooler Type

N/A

N/A

606. Shafts

a) Type of longitudinal shafts

N/A

b) Material of longitudinal shafts

STEEL

c) Type of transversal half-shafts

CONSTANT VELOCITY

d) Material of transversal half-shafts

STEEL



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7. SUSPENSION

701. General

	Front	Rear
a) Type of suspension	<u>MCPHERSON STRUT</u>	<u>LONGITUDINAL BEAM</u>
702. Helical springs	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<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	<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	<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>18</u> mm	<u>N/A</u> mm
c) Material	<u>STEEL</u>	<u>N/A</u>

707. Suspension Dampers

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

8. WHEELS

801. Wheels

	Front	Rear
a) Diameter	<u>17"</u>	<u>17"</u>
b) Width	<u>7"</u>	<u>7"</u>
c) Offset	<u>+52</u> mm	<u>+52</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 **FACTORY**



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	Front	Rear
e) Number of cylinders per wheel	<u>1</u>	<u>1</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>CAST</u>	<u>CAST</u>
g4) Thickness of new disc	<u>25 ± 1 mm</u>	<u>10 ± 1 mm</u>
g5) External diameter of the disc	<u>278 ± 1.5 mm</u>	<u>253 ± 1.5 mm</u>
g9) Ventilated discs	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no

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

h2) Location of lever **TUNNEL**

h3) On which wheels

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

a) Type

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	

b) Servo-assistance

Type of Assistance

9. BODYWORK

901. Interior

a) Ventilation

<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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c) Air Conditioning

f) Optional sun roof

<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
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f1) Type _____

f2) Control system _____

g) Opening system for side windows

Front	Rear
ELECTRIC	N/A



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X) Dashboard

Y) Sunroof



902. Exterior

a) Number of doors **2**

b) Tailgate

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

Number	Part	Material
1	RADIATOR SUPPORT	PLASTIC
1	FRONT BUMPER	PLASTIC
1	REAR BUMPER	PLASTIC
2	SIDE SKIRTS	PLASTIC
1	HATCH SPOILER	PLASTIC

RADIATOR SUPPORT



FRONT BUMPER



REAR BUMPER



SIDE SKIRTS



HATCH SPOILER



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COMPLEMENTARY INFORMATION

