

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 ST (WZ)

103. Engine capacity

1596 cm³

Corrected engine capacity

1596 x 1.7 = 2713 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

1172 kg

202. Overall length

3975 mm ± 1 %

203. Maximum overall width

1709 mm ± 1 % Where measured **RVD**

204. Width of bodywork

a) At front axle

1709 mm ± 1 %

b) At rear axle

1709 mm ± 1 %

206. Wheelbase **2489** mm ± 1%

207. Maximum track

a) Front **1473** mm

b) Rear **1460** 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 **3**

Engine in its compartment



304. Supercharging yes no

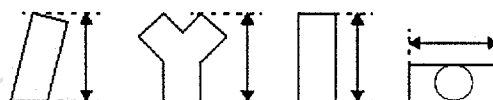
Maximum manifold pressure **1.5 BAR**

Type and number of compressors **1**

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

312. Cylinder block material **ALLOY**

310. Maximum compression ratio **10.1 : 1**



313. Sleeves a) yes no

b) Material **CAST IRON**

c) wet dry

314. Bore **79.0** +0/- 0.1 mm

316. Stroke **81.4** +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) Manifold Cylinderhead

325. Camshaft a) Number **2** b) Location **OHC**
c) Drive system **CHAIN** f) Type of valve operation **LIFTERS**

327. Intake



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- a) Material of manifold **PLASTIC**
- b) Number of manifold elements **4**

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

328. Exhaust

- a) Material of manifold **CAST IRON**
- 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 **42** L

402. Fuel pump(s)

a) Elelectrical Mechanical

b) Number **1**

d) Location **ON ENGINE**

Fuel Pressure **148** 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**



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603. Gearbox

b) Control system

HYDRAULIC

a) Location

FRONT

b) Make

FORD

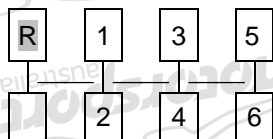
c) Type and location of control

FLOOR SHIFT CABLE

e) Ratios

	Number of teeth	Ratio	Constant Mesh	Synchro
1	_____	3.72	_____	2
2	_____	2.05	_____	2
3	_____	1.36	_____	1
4	_____	1.03	_____	1
5	_____	0.82	_____	1
6	_____	0.69	_____	_____
R	_____	3.8	_____	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

LSD

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>17</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>+47</u> mm	<u>+47</u> mm



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803. Brakes

a) Braking system

HYDRAULIC

b) Number of master cylinders

1

c) Servo-brakes

yes no

c1) Make and type

FACTORY

	Front	Rear
e) Number of cylinders per wheel	1	1
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	2	2
g2) Number of calipers per wheel	1	1
g3) Caliper material	CAST	CAST
g4) Thickness of new disc	23 ± 1 mm	10 ± 1 mm
g5) External diameter of the disc	278 ± 1.5 mm	253 ± 1.5 mm
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

Front Rear

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	

Type of Assistance

9. BODYWORK

901. Interior

a) Ventilation

yes no

b) Heating

yes no

c) Air Conditioning

yes no

f) Optional sun roof

yes no

f1) Type

f2) Control system

Front	Rear
ELECTRIC	N/A

g) Opening system for side windows

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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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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

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



COMPLEMENTARY INFORMATION