

Group 3E Recognition FORM

A) Vehicle seen from 3/4 front

B) Vehicle seen from 3/4 rear



1. GENERAL

101. Manufacturer

SUZUKI

102. Commercial name(s) - Model and type

SWIFT SPORT FZ

103. Engine capacity

1586 cm³

Corrected engine capacity

78.0 x 83.0 = 1586 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

1030 kg

202. Overall length

3890 mm ± 1 %

203. Maximum overall width

1695 mm ± 1 %

Where measured

FRONT FENDER

204. Width of bodywork

a) At front axle

1695 mm ± 1 %

b) At rear axle

1695 mm ± 1 %

206. Wheelbase **2430** mm ± 1 %

207. Maximum track

a) Front **1470** mm

b) Rear **1475** mm

3. ENGINE

(In case of rotary engine, see Art. 335 on additional form)

301. Location and position of the engine

FRONT EAST/WEST

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302. Number of mounts

Engine in its compartment



304. Supercharging

☐ yes☒ no

Maximum manifold pressure

N/A

Type and number of compressors

0

305. Number and layout of cylinders

14

312. Cylinder block material

ALUMINUM

310. Maximum compression ratio

11.1 : 1

313. Sleeves

a)

☒ yes☐ no

b) Material

STEEL

c)

☒ wet☐ dry

314. Bore

78.0 +0/- 0.1 mm

316. Stroke

83.0 +0/- 0.1 mm

321. Cylinderhead

a) Number 1

b) Material

ALLOY

324. Fuel feed by injection : a) Make

b) Model

f) Position of Injectors:

f1)

☐ Manifold☒ Cylinderhead

325. Camshaft

a) Number

2

b) Location

DOHC

c) Drive system

CHAIN

f) Type of valve operation

DIRECT

327. Intake

a) Material of manifold

ALLOY

b) Number of manifold elements

1

c) Number of valves per cylinder

2

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328. Exhaust

- a) Material of manifold **STEEL**
- b) Number of manifold elements **1**
- d) Number of valves per cylinder **2**
- p) External Diameter of exhaust pipe between manifold and first silencer _____ mm $\pm$ 5%

330. Ignition system

- a) Type **COP**
- b) Number of plugs per cylinder **1**
- c) Number of distributors **0**
- d) Number of coils **4**

331. Cooling system

Capacity _____ 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 **ELECTRONIC**
- f) Automatic cut in ☒ yes ☐ no

333. Lubrication system

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

4. FUEL CIRCUIT**401. Fuel tank**

- b) Location **UNDER REAR FLOOR**
- d) Total capacity **42** L

402. Fuel pump(s)

- a) ☒ Elelectrical ☐ Mechanical
- b) Number **1**
- d) Location **IN 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 _____

6. POWER TRAIN**601. Driven wheels**

- front ☒ yes ☐ no
- rear ☐ yes ☒ no

602. Clutch

- a) Type **SINGLE PLATE**
- b) Control system **CABLE**

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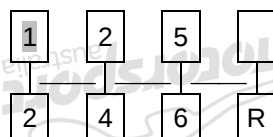
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603. Gearboxa) Location **ENGINE COMPARTMENT** b) Make **SUZUKI**c) Type and location of control **MECHANICAL, FLOOR**

e) Ratios

	Number of teeth	Ratio	Constant Mesh	Synchro
1	_____	3.615	_____	X
2	_____	2.047	_____	X
3	_____	1.518	_____	X
4	_____	1.156	_____	X
5	_____	0.918	_____	X
6	_____	0.794	_____	X
R	_____	3.250	_____	_____
Constant	_____	_____	_____	_____

f) Gear change gate

**604. Transfer box / Centre differential**

a) Ratios _____

c) Control system of transfer box _____

d) Type of central differential _____

605. Final drive

a) Type of final drive

b) Ratio

f) Oil Cooler

g) Cooler Type

Front		Rear	
HELICAL GEAR		_____	
3.944		_____	
☐ yes	☐ no	☐ yes	☐ no
_____		_____	

606. Shafts

a) Type of longitudinal shafts _____

b) Material of longitudinal shafts _____

c) Type of transversal half-shafts **CV**d) Material of transversal half-shafts **STEEL**

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7. SUSPENSION**701. General**

a) Type of suspension

Front	Rear
<u>INDEPENDANT</u>	<u>TWIST BEAM</u>
☒ yes ☐ no	☒ yes ☐ no
<u>STEEL</u>	<u>STEEL</u>
☐ yes ☒ no	☐ yes ☒ no
☐ yes ☒ no	☐ yes ☒ no
☐ yes ☒ no	☐ yes ☒ no
☐ yes ☒ no	☐ yes ☒ no

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
<u>45</u> mm	_____ mm
<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>TELESCOPIC</u>	<u>TELESCOPIC</u>
<u>HYDRAULIC</u>	<u>HYDRAULIC</u>

8. WHEELS**801. Wheels**

a) Diameter

b) Width

c) Offset

Front	Rear
<u>17</u> "	<u>17</u> "
<u>6.5</u> "	<u>6.5</u> "
<u>+50</u> mm	<u>+50</u> mm

803. Brakes

a) Braking system

b) Number of master cylinders

c) Servo-brakes

HYDRAULIC ABS**TANDEM**
☒ yes ☐ no

c1) Make and type

BOSCH VACUUM

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	Front	Rear
e) Number of cylinders per wheel	<u>1</u>	<u>1</u>
f) Drum brakes		
f1) Internal diameter	_____	_____
f2) Number of linings per wheel	_____	_____
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 IRON</u>	<u>CAST IRON</u>
g4) Thickness of new disc	<u>22 ± 1 mm</u>	<u>9 ± 1 mm</u>
g5) External diameter of the disc	<u>272 ± 1.5 mm</u>	<u>259 ± 1.5 mm</u>
g9) Ventilated discs	☒ yes ☐ no	☐ yes ☒ no

h) Parking brake: h1) Control system CABLEh2) Location of lever BETWEEN FRONT SEATS

☐ Front	☒ Rear
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804. Steering

a) Type

b) Servo-assistance

Type of Assistance

Front		Rear	
<u>RACK AND PINION</u>		_____	
☒ yes	☐ no	☐ yes	☐ no
<u>ELECTRIC MOTOR</u>		_____	

9. BODYWORK**901. Interior**

a) Ventilation

c) Air Conditioning

☒ yes	☐ no
☒ yes	☐ no

b) Heating

☒ yes	☐ no
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f) Optional sun roof

☐ yes	☒ no
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f1) Type _____

f2) Control system _____

g) Opening system for side windows

Front	Rear
<u>ELECTRIC</u>	<u>ELECTRIC</u>

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X) Dashboard



Y) Sunroof



902. Exterior

a) Number of doors **4**

b) Tailgate

☒ yes

☐ no

c) Door material

d) Front bonnet material

f) Bodywork material

i) Rear quarter window material

STEEL

STEEL

GLASS

e) Rear bootlid / tailgate material

h) Rear window material

STEEL

GLASS

k) Side window material

l) Material of bumper

n) Exterior Rear wiper

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

☒ yes

☐ no

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XIII) NON METALLIC PARTS OF THE BODY

Number	Part	Material
1	Headlight	Polycarbonite
2	Front Bumper	Polycarbonite
3	Front air skirt	Thermoplastic
4	Front upper grille	ABS
5	Front lower grille	Polycarbonite
6	Fog lamp Bezel	Polycarbonite
7	Fog lamp	Glass
8	Cowl top garnish	Polycarbonite
9	Side Marker	PMMA
10	Mirror	ABS
11	Door knob	PC+PBT-M10
12	Rear Bumper	Polycarbonite
13	Rear Lamp	PMMA
14	Rear Window Wiper	PBT
15	Back Door Handle	PC+PBT-M10
16	High mount stop light	PMMA
17	Rear Spoiler	ABS
18	Rear Bumper Guard	Polycarbonite
19	Back lamp	PMMA

Make

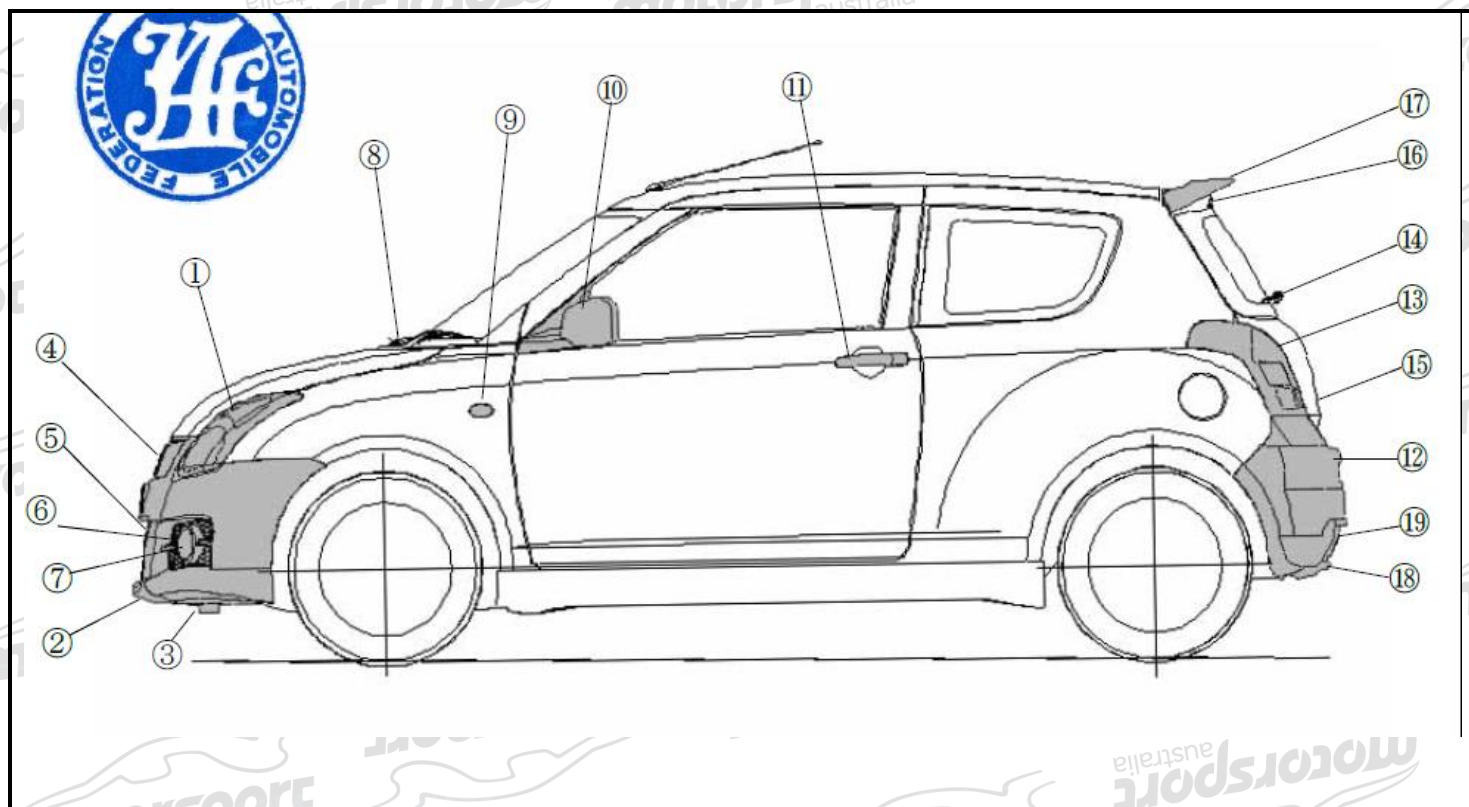
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COMPLEMENTARY INFORMATION