

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 EZ

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

1067 kg

202. Overall length

3765 mm ± 1 %

203. Maximum overall width

1690 mm ± 1 %

Where measured

FRONT FENDER

204. Width of bodywork

a) At front axle

1690 mm ± 1 %

b) At rear axle

1690 mm ± 1 %

206. Wheelbase **2390** mm ± 1%

207. Maximum track

a) Front **1460** mm

b) Rear **1470** mm

3. ENGINE

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

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301. Location and position of the engine **FRONT EAST/WEST**

302. Number of mounts _____
 Engine in its compartment



304. Supercharging yes no

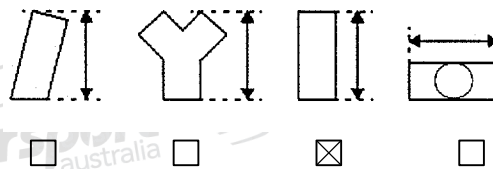
Maximum manifold pressure **N/A**

Type and number of compressors **0**

305. Number and layout of cylinders **I4**

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 ± 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 **45** 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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603. Gearbox

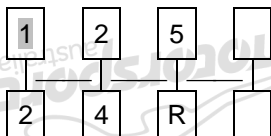
a) Location **ENGINE COMPARTMET** b) Make **SUZUKI**

c) Type and location of control **MECHANICAL, FLOOR**

e) Ratios

	Number of teeth	Ratio	Constant Mesh	Synchro
1	<u>39/12</u>	<u>3.250</u>	—	<u>X</u>
2	<u>40/21</u>	<u>1.905</u>	—	<u>X</u>
3	<u>38/27</u>	<u>1.407</u>	—	<u>X</u>
4	<u>33/31</u>	<u>1.065</u>	—	<u>X</u>
5	<u>31/35</u>	<u>0.886</u>	—	<u>X</u>
6	—	—	—	—
R	<u>39/25 x 25/12</u>	<u>3.250</u>	—	—
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
a) Type of final drive	<u>HELICAL GEAR</u>	—
b) Ratio	<u>4.389</u>	—
f) Oil Cooler	<input type="checkbox"/> yes	<input type="checkbox"/> no
g) Cooler Type	—	—

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

	Front	Rear
a) Type of suspension	<u>INDEPENDANT</u>	<u>TWIST 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	_____	_____
704. Torsion bars	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
a) Material	_____	_____

705. Other type of suspension

See description on additional form

706. Stabiliser

	Front	Rear
b) Effective diameter	<u>45</u> mm	_____ mm
c) Material	<u>STEEL</u>	_____

707. Suspension Dampers

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

8. WHEELS

801. Wheels

	Front	Rear
a) Diameter	<u>16</u> "	<u>16</u> "
b) Width	<u>6</u> "	<u>6</u> "
c) Offset	<u>+50</u> mm	<u>+50</u> mm

803. Brakes

- a) Braking system **HYDRAULIC ABS**
- b) Number of master cylinders **TANDEM**



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c) Servo-brakes

yes no

c1) Make and type

BOSCH VACUUM

	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	CAST IRON	CAST IRON
g4) Thickness of new disc	<u>20 ± 1 mm</u>	<u>9 ± 1 mm</u>
g5) External diameter of the disc	<u>276 ± 1.5 mm</u>	<u>278 ± 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

BETWEEN FRONT SEATS

Front Rear

804. Steering

a) Type

Front		Rear	
RACK AND PINION		_____	
<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no	<input type="checkbox"/> yes	<input type="checkbox"/> no
ELECTRIC MOTOR		_____	

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

f2) Control system

g) Opening system for side windows

Front	Rear
ELECTRIC	ELECTRIC

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X) Dashboard



Y) Sunroof



902. Exterior

a) Number of doors 4

b) Tailgate yes no

Front	Rear
_____	_____

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

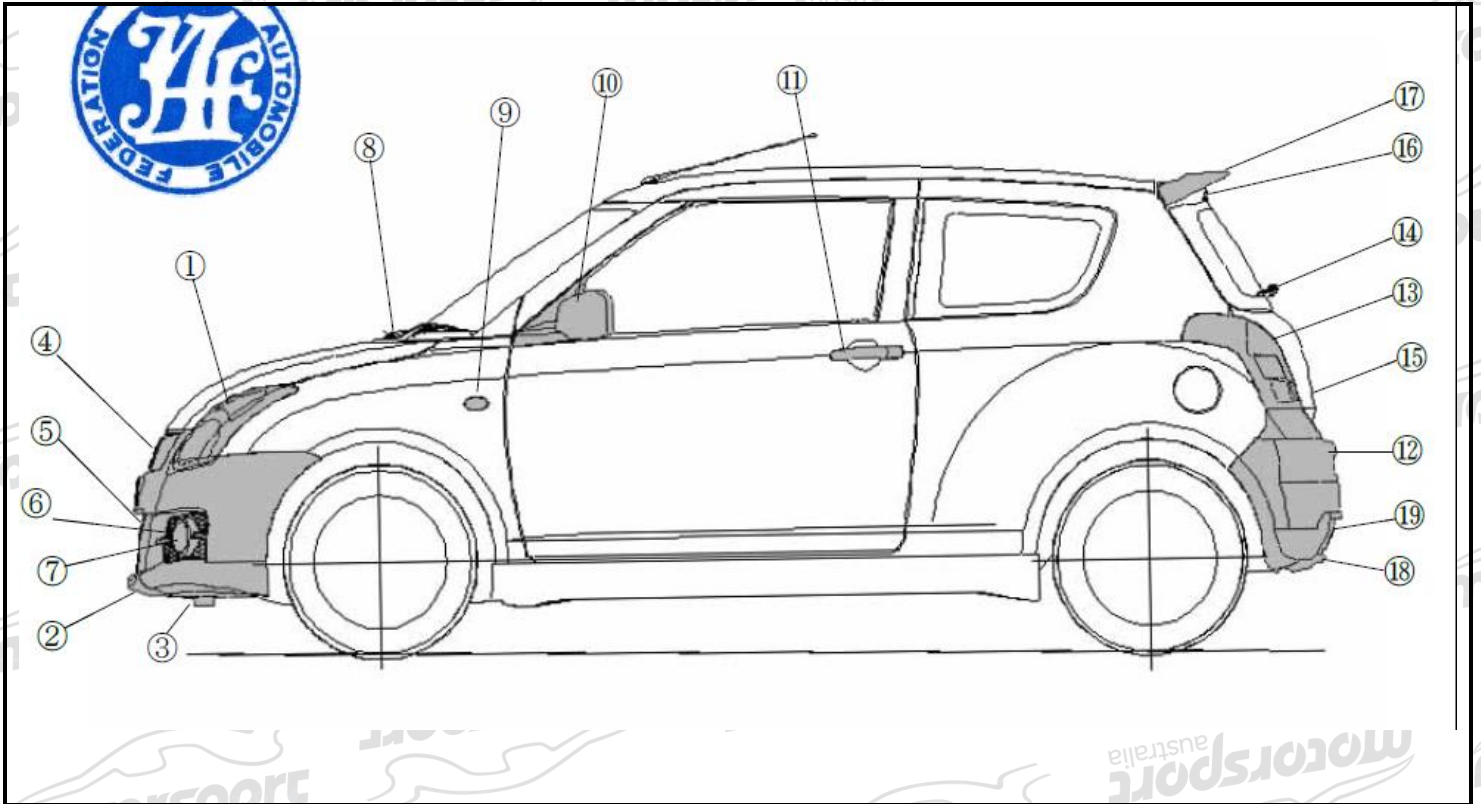
Number	Part	Material
1	Headlight	Polycarbonite
2	Front Bumper	Polycarbonite
3	Front air skirt	Thermoplastic
4	Front upper grille	ABS
5	Front lower grille	Polycarbonite
6	Fog lamp Bezel	Polycarbonite
7	Fog lamp	Glass
8	Cowl top garnish	Polycarbonite
9	Side Marker	PMMA
10	Mirror	ABS
11	Door knob	PC+PBT-M10
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

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COMPLEMENTARY INFORMATION

As at 30/11/18, the current 3E production car control tyre list does not offer any 16" tyres.

Given this limitation, at events where the control tyre is required, this vehicle is approved to run a 17" X 7" rim.