

GROUP 3E RECOGNITION FORM

A) Vehicle seen from 3/4 front

B) Vehicle seen from 3/4 rear



1. GENERAL

101. Manufacturer

LOTUS

102. Commercial name(s) - Model and type

EXIGE

103. Engine capacity

1796 cm³

Corrected engine capacity

1796 x 1 = 1796 cm³

104. Type of car construction

a) Type



separate chassis



monocoque

b) Material of chassis / bodyshell

ALUMINIUM ALLOY / GLASS REINFORCED PLASTIC

106. Number of seats

2

2. DIMENSIONS, WEIGHT

Minimum Racing Weight

1016 kg

202. Overall length

3797 mm ± 1 %

203. Maximum overall width

1727 mm ± 1 % Where measured

REAR WHEEL ARCHES

204. Width of bodywork

a) At front axle

1692 mm ± 1 %

b) At rear axle

1718 mm ± 1 %

206. Wheelbase 2300 mm ± 1 %

207. Maximum track

a) Front 1457 mm

b) Rear 1506 mm

Make **Lotus**

Model **Exige**

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3-09-023

3. ENGINE

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

301. Location and position of the engine **MID MOUNTED**

302. Number of mounts **FOUR**

Engine in its compartment

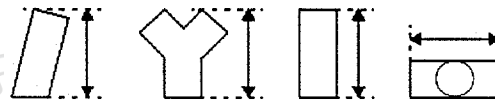


304. Supercharging

yes no

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

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



312. Cylinder block material **ALUMINIUM ALLOY**

310. Compression ratio **11.5:1**

313. Sleeves a) yes no b) Material

c) wet dry

314. Bore **82.0** +/- 0.1 mm

316. Stroke **85.0** +/- 0.1 mm

321. Cylinderhead a) Number **1** b) Material **ALUMINIUM ALLOY**

324. Fuel feed by injection : a) Make **TOYOTA** b) Model **2320922070**

f) Position of injectors

f1) Manifold Cylinderhead

325. Camshaft a) Number **2** b) Location **OVERHEAD**

c) Drive system **CHAIN** f) Type of valve operation **ROCKER ARM**

327. Intake

a) Material of manifold **ALUMINIUM ALLOY**
b) Number of manifold elements **ONE** c) Number of valves per cylinder **TWO**

328. Exhaust

a) Material of manifold **STEEL**



Make Lotus

Model Exige

SPC Recognition Document

- b) Number of manifold elements **ONE**
- d) Number of valves per cylinder **2**
- p) External Diameter of exhaust pipe between manifold and first silencer **63.5** mm ± 5%

330. Ignition system

- a) Type **DIRECT IGNITION**
- b) Number of plugs per cylinder **ONE**
- c) Number of distributors **N/A**
- d) Number of coils **FOUR**

331. Cooling system

Capacity **12** l

332. Cooling fan

- a) Number **TWO**
- b) Diameter of the fan **245** mm
- c) Material of the fan **PLASTIC**
- d) Number of blades **TEN**
- e) Type of drive **ELECTRIC**
- f) Automatic cut in

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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333. Lubrication system

- a) Type **WET SUMP**
- c) Total capacity **7.9** L
- e) Location of the cooler(s) **FRONT WHEEL ARCH**
- f) Type of the cooler(s) **OIL TO AIR**

4. FUEL CIRCUIT

401. Fuel tank

- a) Number **ONE**
- b) Location **MID MOUNTED**
- d) Rated capacity **43** L
- e) Filler hole locations **SIDE REAR CLAMSHELL**

402. Fuel pump(s)

- a)

<input checked="" type="checkbox"/> Eleectrical	<input type="checkbox"/> Mechanical
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- b) Number **ONE**
- d) Location **INTANK**

5. ELECTRICAL EQUIPMENT

502. Alternator

- a) Number **ONE**
- b) Type **TOYOTA**
- c) Drive system **BELT**
- d) Nominal max current **85** Amp

503. Retractable headlights

- a)

<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
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- b) Control system **N/A**

6. POWER TRAIN

601. Driven wheels

- front

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

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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602. Clutch

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



Make Lotus

Model Exige

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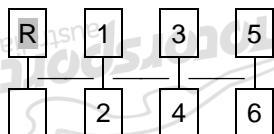
3-09-023

603. Gearbox

- a) Location **TRANSVERSE** b) Make **TOYOTA**
 c) Type and location of control **MANUAL CABLE SHIFT B/N SEATS IN CABIN**
 e) Ratios

	Number of teeth	Ratio	Constant Mesh	Synchro
1	_____	3.116:1	_____	_____
2	_____	2.050:1	_____	_____
3	_____	1.481:1	_____	_____
4	_____	1.166:1	_____	_____
5	_____	0.916:1	_____	_____
6	_____	0.815:1	_____	_____
R	_____	3.250:1	_____	_____
Constant	_____	_____	_____	_____

f) Gear change gate



g) Type of lubrication **INTERNAL SPLASH ONLY**

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

	Front	Rear
a) Type of final drive	N/A	OPEN OPTIONAL LSD
b) Ratio	N/A	4.529:1
f) Oil Cooler	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
g) Cooler Type	N/A	N/A

606. Shafts

- a) Type of longitudinal shafts **NONE**
 b) Material of longitudinal shafts **N/A**
 c) Type of transversal half-shafts **LOTUS**
 d) Material of transversal half-shafts **STEEL**



7. SUSPENSION

701. General

	Front	Rear
a) Type of suspension	<u>INDEPENDENT</u>	<u>INDEPENDENT</u>
	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
702. Helical springs	<u>STEEL</u>	<u>STEEL</u>
a) Material		
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>19.05</u> ±0.2 mm	<u>N/A</u> ±0.2mm
c) Material	<u>STEEL</u>	<u>N/A</u>

707. Suspension Dampers

	Front	Rear
a) Number per wheel	<u>ONE</u>	<u>ONE</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>17"</u>
b) Width	<u>7"</u>	<u>8"</u>
c) Offset	<u>+32</u> mm	<u>+38</u> mm

Make Lotus

Model Exige

SPC Recognition Document

3-09-023

803. Brakes

a) Braking system **FRONT FIXED 2 PISTON OPPOSED, REAR SLIDING PIN SINGLE PISTON WITH ABS**

b) Number of master cylinders **ONE**

c) Servo-brakes yes no

c1) Make and type **FTE BOOSTER**

	Front	Rear
e) Number of cylinders per wheel	TWO	ONE
f) Drum brakes	N/A ± 1.5 mm	N/A ± 1.5 mm
f1) Internal diameter	N/A	N/A
f2) Number of linings per wheel	TWO	TWO
g) Disc brakes	ONE	ONE
g1) Number of pads per wheel	STEEL	STEEL
g2) Number of calipers per wheel	26 ± 1 mm	26 ± 1 mm
g3) Caliper material	288 ± 1.5 mm	288 ± 1.5 mm
g4) Thickness of new disc	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
g5) External diameter of the disc		
g9) Ventilated discs		
h) Parking brake	MECHANICAL	
h1) Control system		
h2) Location of lever COCKPIT		
h3) On which wheels	<input type="checkbox"/> Front	<input checked="" type="checkbox"/> Rear

804. Steering

	Front	Rear
a) Type	RACK AND PINION	
b) Servo-assistance	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Type of Assistance	N/A	N/A

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 **N/A** f2) Control system **N/A**

	Front	Rear
g) Opening system for side windows	MECHANICAL	MECHANICAL



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SPC Recognition Document

Recognition N°

3-09-023

X) Dashboard

Y) Sunroof



902. Exterior

a) Number of doors **TWO**

b) Tailgate

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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Front	Rear
GLASS FIBRE REINFORCED PLASTIC	GLASS FIBRE REINFORCED PLASTIC

c) Door material

d) Front bonnet material

GLASS FIBRE REINFORCED PLASTIC

e) Rear bootlid / tailgate material

GLASS FIBRE REINFORCED PLASTIC

f) Bodywork material

GLASS FIBRE REINFORCED PLASTIC

h) Rear window material

GLASS

i) Rear quarter window material

NONE

k) Side window material

GLASS

NONE

l) Material of bumper

NONE

NONE

n) Exterior Rear wiper

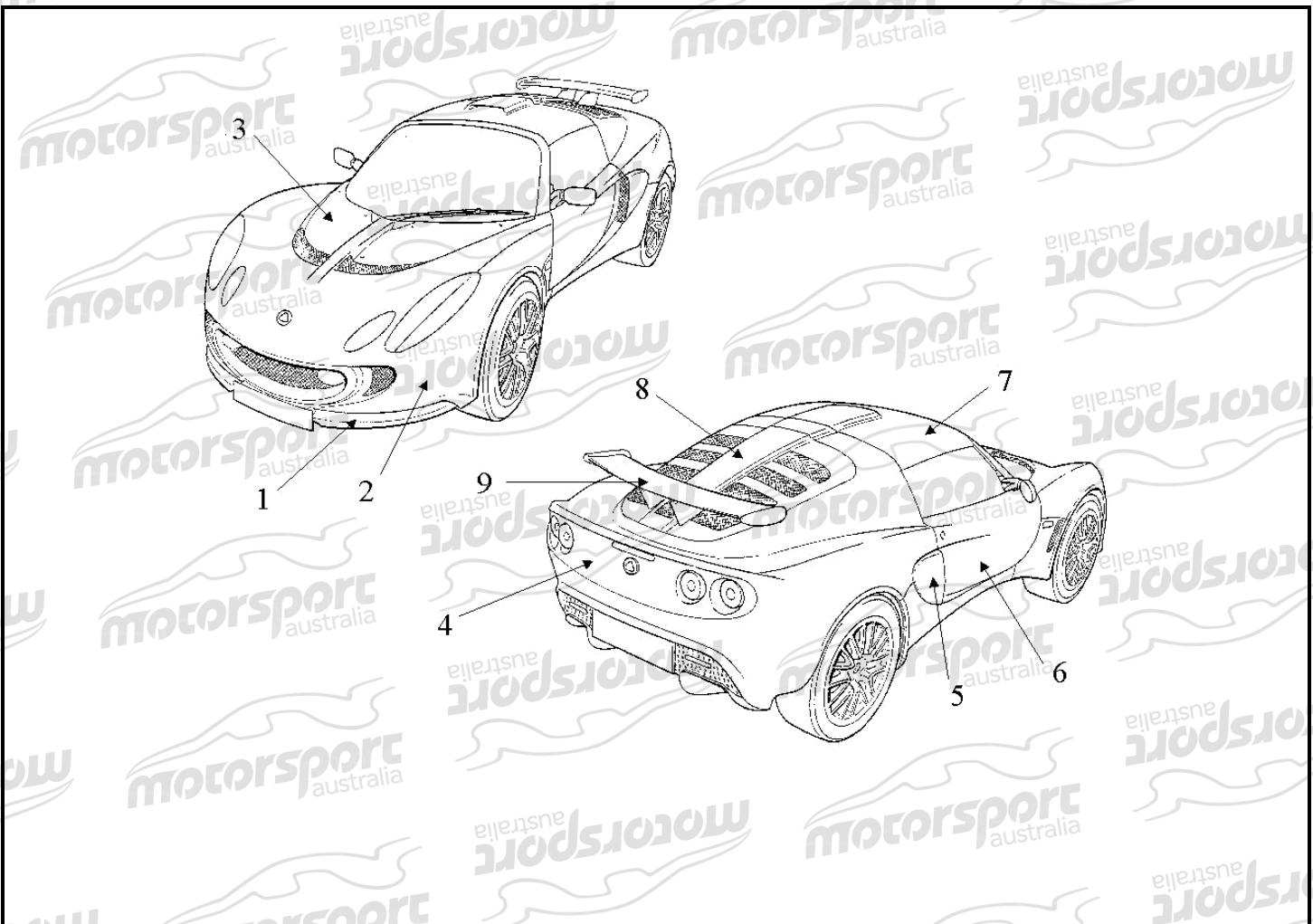
yes

no

Front	Rear
<u>GLASS</u>	<u>NONE</u>
<u>NONE</u>	<u>NONE</u>
<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no

XIII) NON METALLIC PARTS OF THE BODY

Number	Part	Material
1	Front Splitter	Glass Fibre Reinforced Plastic
2	Front Clamshell	Glass Fibre Reinforced Plastic
3	Front Access Cover	Glass Fibre Reinforced Plastic
4	Rear Clamshell	Glass Fibre Reinforced Plastic
5	Side Duct	Glass Fibre Reinforced Plastic
6	Door Outer	Glass Fibre Reinforced Plastic
7	Roof Outer	Glass Fibre Reinforced Plastic
8	Tailgate Outer	Glass Fibre Reinforced Plastic
9	Rear Spoiler	ABS Plastic



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Model Exige

SPC Recognition Document

3-09-023

COMPLEMENTARY INFORMATION

