

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 SPORT 350 COUPE

103. Engine capacity

3456 cm³

Corrected engine capacity

3456 x 1.7 = 5875 cm³

104. Type of car construction

a) Type



separate chassis



monocoque

b) Material of chassis / bodyshell

ALUMINIUM / FIBREGLASS

106. Number of seats

2

2. DIMENSIONS, WEIGHT

Minimum Racing Weight

1104 kg

202. Overall length

4084 mm ± 1 %

203. Maximum overall width

1933 mm ± 1 %

Where measured

OUTSIDE MIRRORS

204. Width of bodywork

a) At front axle

1499 mm ± 1 %

b) At rear axle

1584 mm ± 1 %

206. Wheelbase **2370** mm ± 1 %

207. Maximum track

a) Front **1602** mm

b) Rear **1717** mm

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Model EXIGE SPORT 350

3. ENGINE

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

301. Location and position of the engine

MID TRANSVERSE

302. Number of mounts

4

Engine in its compartment



304. Supercharging

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

0.65 BAR

Type and number of compressors

POSITIVE DISPLACEMENT X1

305. Number and layout of cylinders

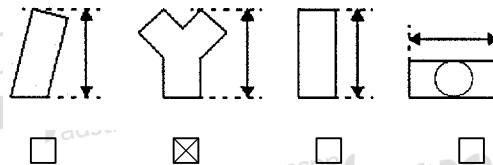
V6

312. Cylinder block material

ALLOY

310. Maximum compression ratio

10.8 : 1



313. Sleeves

a) yes no

b) Material **N/A**

c) wet dry

314. Bore

94.0 +/- 0.1 mm

316. Stroke

83.0 +/- 0.1 mm

321. Cylinderhead

a) Number **2**

b) Material **ALLOY**

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

b) Model **23250-31130**

f) Position of Injectors:

f1) Manifold Cylinderhead

325. Camshaft a) Number

4

b) Location

OVERHEAD

c) Drive system

CHAIN

f) Type of valve operation

VVT

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 **2**
- d) Number of valves per cylinder **2**
- p) External Diameter of exhaust pipe between manifold and first silencer **64** mm ± 5%

330. Ignition system

- a) Type **COP**
- b) Number of plugs per cylinder **1**
- c) Number of distributors **0**
- d) Number of coils **6**

331. Cooling system

Capacity **14 L**

332. Cooling fan

- a) Number **2**
- b) Diameter of the fan **300** mm
- c) Material of the fan **PLASTIC**
- d) Number of blades **5**
- 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 **SUMP**
- b) Number of oil pumps **1**
- c) Total capacity **10.1** L
- e) Location of the cooler(s) **FRONT**
- f) Type of the cooler(s) **RADIATOR**

4. FUEL CIRCUIT

401. Fuel tank

- b) Location **REAR BULKHEAD**
- d) Total capacity **43.5** L

402. Fuel pump(s)

- a)

<input checked="" type="checkbox"/> Elelectrical	<input type="checkbox"/> Mechanical
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- b) Number **1**
- d) Location **IN TANK**
- Fuel Pressure **3.2 BAR**

5. ELECTRICAL EQUIPMENT

502. Alternator

- a) Number **1**
- b) Type **12V**
- c) Drive system **BELT**
- d) Nominal power **150** 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 PLATE DRY**
- b) Control system **HYDRAULIC**



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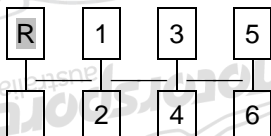
Model EXIGE SPORT 350

603. Gearbox

- a) Location **TRANSVERSE**
- b) Make **TOYOTA**
- c) Type and location of control **CABLE LINKED, FLOOR MOUNTED**
- e) Ratios

	Number of teeth	Ratio	Constant Mesh	Synchro
1	<u>46</u>	<u>3.54</u>	<u>Y</u>	<u>Y</u>
2	<u>21</u>	<u>1.91</u>	<u>Y</u>	<u>Y</u>
3	<u>45</u>	<u>1.41</u>	<u>Y</u>	<u>Y</u>
4	<u>35</u>	<u>1.09</u>	<u>Y</u>	<u>Y</u>
5	<u>35</u>	<u>0.97</u>	<u>Y</u>	<u>Y</u>
6	<u>31</u>	<u>0.86</u>	<u>Y</u>	<u>Y</u>
R	<u>23</u>	<u>3.83</u>	<u>Y</u>	<u>Y</u>
Constant	<u>n/a</u>	<u>n/a</u>	<u>N/A</u>	<u>N/A</u>

f) Gear change gate



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	<u>NIL</u>	<u>OPEN</u>
b) Ratio	<u>N/A</u>	<u>3.78 (1ST-4TH), 3.24 (OTHER GEARS)</u>
f) Oil Cooler	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
g) Cooler Type	<u>N/A</u>	<u>NIL</u>

606. Shafts

- a) Type of longitudinal shafts **N/A**
- b) Material of longitudinal shafts **N/A**
- 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>COIL</u>	<u>COIL</u>
	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
	<u>STEEL</u>	<u>STEEL</u>
	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
	<u>N/A</u>	<u>N/A</u>
	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
	<u>N/A</u>	<u>N/A</u>

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

	Front	Rear
b) Effective diameter	<u>21.5</u> mm	<u>19.0</u> mm
c) Material	<u>STEEL</u>	<u>STEEL</u>

707. Suspension Dampers

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

8. WHEELS

801. Wheels

	Front	Rear
a) Diameter	<u>17"</u>	<u>18"</u>
b) Width	<u>7.5"</u>	<u>9.5"</u>
c) Offset	<u>+26.0</u> mm	<u>+35.0</u> mm

803. Brakes

a) Braking system

HYDRAULIC

b) Number of master cylinders

1

c) Servo-brakes

yes no

c1) Make and type

ATE VACUUM BOOSTER



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	Front	Rear
e) Number of cylinders per wheel	4	4
g) Disc brakes		
g1) Number of pads per wheel	2	2
g2) Number of calipers per wheel	1	1
g3) Caliper material	STEEL	STEEL
g4) Thickness of new disc	32 ± 1 mm	26 ± 1 mm
g5) External diameter of the disc	332 ± 1.5 mm	332 ± 1.5 mm
g9) Ventilated discs	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
h) Parking brake: h1) Control system CABLE		
h2) Location of lever CENTRE		
h3) On which wheels	<input type="checkbox"/> Front	<input checked="" type="checkbox"/> Rear

804. Steering

Front		Rear	
RACK/PINION		NIL	
<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
NIL		NIL	

- a) Type
- 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 **N/A**
- f2) Control system **N/A**

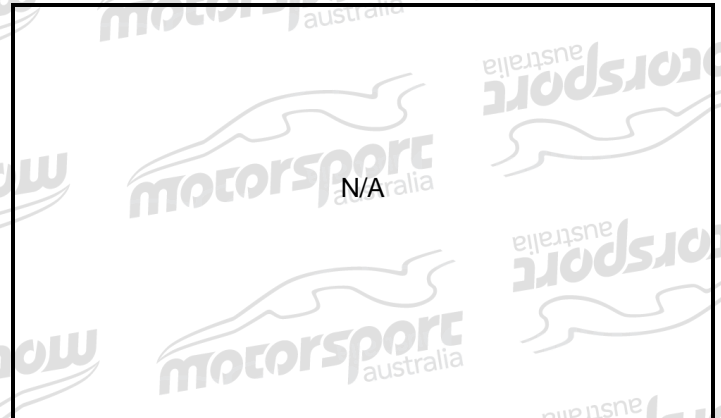
Front	Rear
ELECTRIC	N/A

- g) Opening system for side windows

X) Dashboard



Y) Sunroof



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902. Exterior

a) Number of doors **2**

b) Tailgate

yes

no

c) Door material

Front	Rear
<u>FIBREGLASS</u>	<u>N/A</u>

d) Front bonnet material

FIBREGLASS

e) Rear bootlid / tailgate material

COMPOSITE

f) Bodywork material

FIBREGLASS

h) Rear window material

GLASS

i) Rear quarter window material

N/A

k) Side window material

Front	Rear
<u>GLASS</u>	<u>N/A</u>
<u>FIBREGLASS</u>	<u>FIBREGLASS</u>

l) Material of bumper

FIBREGLASS

FIBREGLASS

n) Exterior Rear wiper

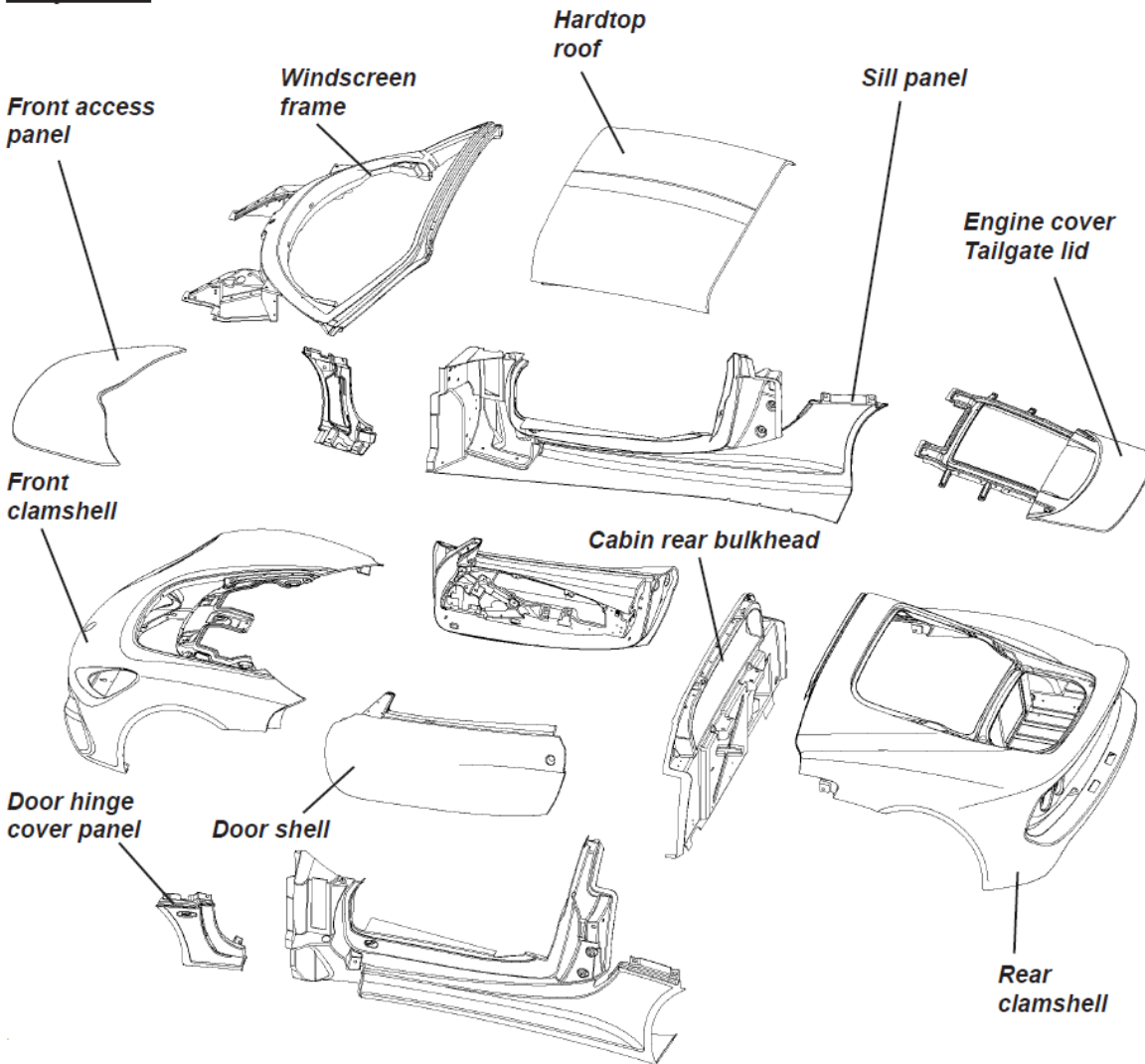
yes

no

XIII) NON METALLIC PARTS OF THE BODY

Number	Part	Material
1	Front clamshell	Fibreglass
1	Rear clamshell	Fibreglass
2	Sill panels	Fibreglass
2	Side doors	Fibreglass
1	Tailgate lid	Composite
1	Front access panel	Fibreglass
1	Roof	Fibreglass

Body Panels



Make LOTUS**Model** EXIGE SPORT 350**3-18-013****COMPLEMENTARY INFORMATION**

Optional Harrop TVS1900 supercharger fitted with integrated charge cooler.

Fitment provided by Lotus Cars Australia (authorised Australian Distributor) prior to dealer delivery. Standard Option required in hot-climate countries.

Boost level equivalent to Harrop TVS1320 supercharger (UK build specification).

Pulley size increased from 69mm (TVS1320) to 85mm (TVS1900) to maintain standard boost level and power output.