

Group 3E RECOGNITION DOCUMENT

A) Vehicle seen from 3/4 front



B) Vehicle seen from 3/4 rear



1. GENERAL

101. Manufacturer

RENAULT

102. Commercial name(s) - Model and type

MEGANE 265 RS

103. Engine capacity

1998 cm³ Corrected engine capacity 1998 x 1.7 = 3396 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

1319 kg

202. Overall length

4299 mm ± 1 %

203. Maximum overall width

1848 mm ± 1 % Where measured **FRONT WHEEL CENTRE**

204. Width of bodywork

a) At front axle

1848 mm ± 1 %

b) At rear axle

1821 mm ± 1 %

206. Wheelbase **2646 mm ± 1 %**

207. Maximum track

a) Front **1588 mm**

b) Rear **1545 mm**

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**

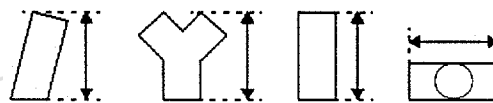
Maximum manifold pressure **1.55 BAR**

Type and number of compressors **TURBOCHARGER**

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

312. Cylinder block material **STEEL**

310. Maximum compression ratio **8.6 : 1**



313. Sleeves a) **yes** **no** b) Material **N/A**

c) **wet** **dry**

314. Bore **82.7** +0/- 0.1 mm

316. Stroke **93** +0/- 0.1 mm

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

324. Fuel feed by injection : a) Make **CONTINENTAL** b) Model **EMS**

f) Position of Injectors:

f1) **Manifold** **Cylinderhead**

325. Camshaft a) Number **2** b) Location **OHC**
c) Drive system **BELT** d) Type of valve operation **ROCKER**

327. Intake

a) Material of manifold **ALLOY**
b) Number of manifold elements **2** c) Number of valves per cylinder **2**



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328. Exhaust

- a) Material of manifold **CAST IRON**
- b) Number of manifold elements **1**
- d) Number of valves per cylinder **2**
- p) External Diameter of exhaust pipe between manifold and first silencer **65.00** mm ± 5%

330. Ignition system

- a) Type **CDI**
- b) Number of plugs per cylinder **1**
- c) Number of distributors **N/A**
- d) Number of coils **4**

331. Cooling system

Capacity **6.5** L

332. Cooling fan

- a) Number **1**
- b) Diameter of the fan **385** mm
- c) Material of the fan **PLASTIC**
- d) Number of blades **7**
- 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 **PRESSURE**
- b) Number of oil pumps **1**
- c) Total capacity **5.4** L
- e) Location of the cooler(s) **UNDER OIL FILTER**
- f) Type of the cooler(s) **OIL TO WATER**

4. FUEL CIRCUIT

401. Fuel tank

- b) Location **UNDER CAR**
- d) Total capacity **60** 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 **500 KPA**

5. ELECTRICAL EQUIPMENT

502. Alternator

- a) Number **1**
- b) Type **ALTERNATOR**
- c) Drive system **BELT**
- d) Nominal power **1500** Watts

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

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

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



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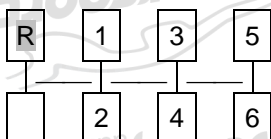
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603. Gearbox

- a) Location **FRONT**
- b) Make **RENAULT**
- c) Type and location of control **MECHANICAL ON FLOOR**
- e) Ratios

	Number of teeth	Ratio	Constant Mesh	Synchro
1	13x40	3.077	—	YES
2	19x37	1.947	—	YES
3	31x43	1.387	—	YES
4	38x39	1.026	—	YES
5	38x31	0.816	—	YES
6	46x31	0.674	—	YES
R	19/37 x 27/47	3.390	—	YES
Constant	—	—	—	—

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
- b) Ratio
- f) Oil Cooler
- g) Cooler Type

	Front	Rear
a) Type of final drive	CYLINDRICAL	N/A
b) Ratio	3.941	N/A
f) Oil Cooler	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
g) Cooler Type	N/A	N/A

606. Shafts

- a) Type of longitudinal shafts **N/A**
- b) Material of longitudinal shafts **N/A**
- c) Type of transversal half-shafts **CV JOINT**
- d) Material of transversal half-shafts **STEEL**



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7. SUSPENSION

701. General

	Front	Rear
a) Type of suspension	MACPHERSON STRUT	BEAM AXLE
702. Helical springs	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
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	N/A	N/A
704. Torsion bars	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
a) Material	N/A	N/A

705. Other type of suspension

See description on additional form

706. Stabiliser

	Front	Rear
b) Effective diameter	24.75 mm	N/A mm
c) Material	STEEL	N/A

707. Suspension Dampers

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

8. WHEELS

801. Wheels

	Front	Rear
a) Diameter	18"	18"
b) Width	8.25"	8.25"
c) Offset	+65 mm	+65 mm

803. Brakes

a) Braking system	HYDRAULIC
b) Number of master cylinders	1
c) Servo-brakes	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no

c1) Make and type

DEPRESSION



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	Front	Rear
e) Number of cylinders per wheel	4	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	ALUMINIUM	ALUMINIUM
g4) Thickness of new disc	28 ± 1 mm	11 ± 1 mm
g5) External diameter of the disc	340 ± 1.5 mm	290 ± 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 **MECHANICAL**

h2) Location of lever **BETWEEN SEATS**

h3) On which wheels Front Rear

804. Steering

a) Type

Front		Rear	
RACK		N/A	
<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no	<input type="checkbox"/> yes	<input type="checkbox"/> no
ELECTRICAL		N/A	

b) Servo-assistance

Type of Assistance

9. BODYWORK

901. Interior

a) Ventilation

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

c) Air Conditioning

b) Heating

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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f) Optional sun roof

<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
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f1) Type

N/A

f2)

Control system

N/A

g) Opening system for side windows

Front	Rear
ELECTRICAL	N/A



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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>N/A</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 type="checkbox"/> yes	<input checked="" type="checkbox"/> no
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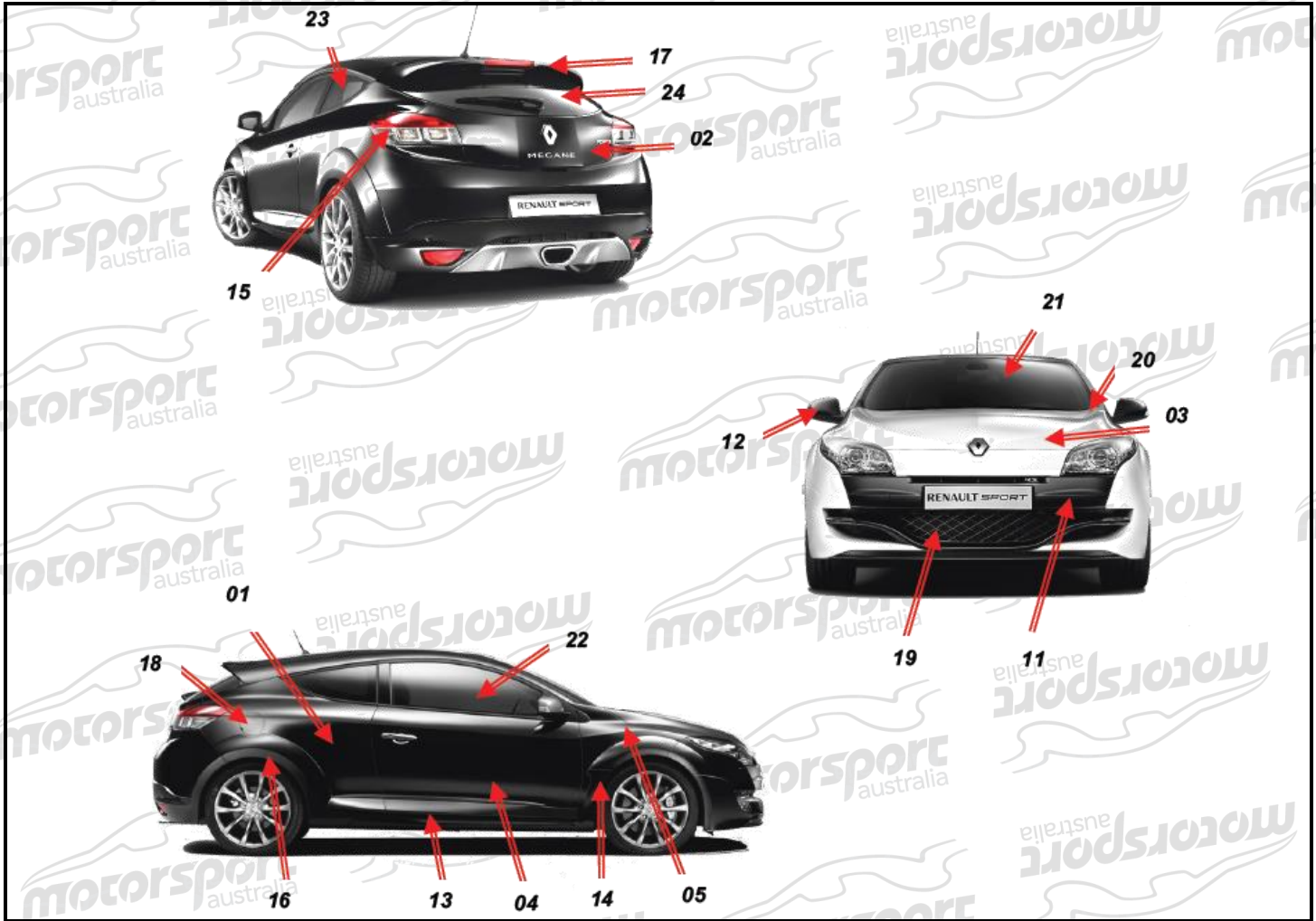
XIII) NON METALLIC PARTS OF THE BODY

Number	Part	Material
11	BUMPERS F+R DIFUSER	PLASTIC
12	L+R MIRROR CASES	PLASTIC
13	SIDE APRON L+R	PLASTIC
14	FRONT WING L+R	PLASTIC
15	HEADLAMP L+R	PLASTIC
16	REAR WING L+R	PLASTIC
17	SPOILER	PLASTIC
18	FUEL TRAP	PLASTIC
19	GRILLE	PLASTIC
20	WINDSCREEN APETURE	PLASTIC

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COMPLEMENTARY INFORMATION

