

Group 3E RECOGNITION DOCUMENT

A) Vehicle seen from 3/4 front



B) Vehicle seen from 3/4 rear



1. GENERAL

101. Manufacturer

HYUNDAI

102. Commercial name(s) - Model and type

TIBURON

103. Engine capacity

2656 cm³

Corrected engine capacity

_____ x _____ = _____ cm³

104. Type of car construction

a) Type

<input type="checkbox"/> separate chassis	<input checked="" type="checkbox"/> monocoque
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b) Material of chassis / bodyshell

STEEL

106. Number of seats

4

2. DIMENSIONS, WEIGHT

Minimum Racing Weight

1406 kg

202. Overall length

4395 mm ± 1 %

203. Maximum overall width

1760 mm ± 1 % Where measured _____

204. Width of bodywork

a) At front axle

_____ mm ± 1 %

b) At rear axle

_____ mm ± 1 %

206. Wheelbase 2530 mm ± 1%

207. Maximum track

a) Front 1500 mm

b) Rear 1500 mm

3. ENGINE

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

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Make **Hyundai** Model **Tiburon** **SPC Recognition Document**

301. Location and position of the engine **FRONT TRANSVERSE**

302. Number of mounts _____
 Engine in its compartment



304. Supercharging yes no

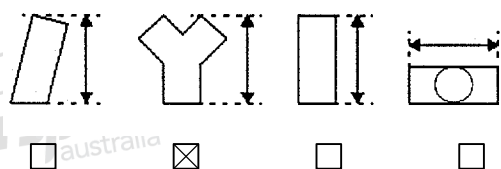
Maximum manifold pressure **N/A**

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

305. Number and layout of cylinders **V6**

312. Cylinder block material **ALUMINIUM**

310. Maximum compression ratio **10.0 : 1**



313. Sleeves a) yes no b) Material _____ c) wet dry

314. Bore **86.7** +/- 0.1 mm

316. Stroke **75.0** +/- 0.1 mm

321. Cylinderhead a) Number **2** b) Material **ALUMINIUM**

324. Fuel feed by injection : a) Make _____ b) Model _____

f) Position of Injectors:

f1) Manifold Cylinderhead

325. Camshaft a) Number **4** b) Location **DOHC**
 c) Drive system _____ f) Type of valve operation _____

327. Intake a) Material of manifold _____
 b) Number of manifold elements _____ c) Number of valves per cylinder **2**



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328. Exhaust

- a) Material of manifold _____
- b) Number of manifold elements _____
- 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 _____
- b) Number of plugs per cylinder _____
- c) Number of distributors _____
- d) Number of coils _____

331. Cooling system

Capacity _____ L

332. Cooling fan

- a) Number _____
- b) Diameter of the fan _____ mm
- c) Material of the fan _____
- d) Number of blades _____
- e) Type of drive _____
- f) Automatic cut in yes no

333. Lubrication system

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

4. FUEL CIRCUIT

401. Fuel tank

- b) Location _____
- d) Total capacity **55** L

402. Fuel pump(s)

- a) Eleectrical Mechanical
- b) Number _____
- d) Location _____
- Fuel Pressure _____

5. ELECTRICAL EQUIPMENT

502. Alternator

- a) Number _____
- b) Type _____
- c) Drive system _____
- d) Nominal power _____ Amp

503. Retractable headlights

- a) yes no
- b) Control system **N/A**

6. POWER TRAIN

601. Driven wheels

- front yes no
- rear yes no

602. Clutch

- a) Type _____
- b) Control system _____



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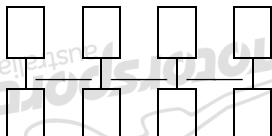
603. Gearbox

- a) Location _____ b) Make _____
 c) Type and location of control _____

e) Ratios

	Number of teeth	Ratio	Constant Mesh	Synchro
1	_____	3.153	_____	_____
2	_____	1.944	_____	_____
3	_____	1.333	_____	_____
4	_____	1.055	_____	_____
5	_____	0.857	_____	_____
6	_____	0.704	_____	_____
R	_____	3.002	_____	_____
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	OPEN	N/A
b) Ratio	4.428	N/A
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 _____
 b) Material of longitudinal shafts _____
 c) Type of transversal half-shafts _____
 d) Material of transversal half-shafts _____

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7. SUSPENSION

	Front		Rear	
701. General	<u>MCPHERSON STRUT</u>		<u>MULTI LINK</u>	
a) Type of suspension				
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	<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

	Front	Rear
706. Stabiliser		
b) Effective diameter	_____ mm	_____ mm
c) Material	_____	_____

	Front	Rear
707. Suspension Dampers		
a) Number per wheel	_____	_____
b) Type	_____	_____
c) Principle of operation	_____	_____

8. WHEELS

	Front	Rear
801. Wheels		
a) Diameter	<u>17"</u>	<u>17"</u>
b) Width	<u>7"</u>	<u>7"</u>
c) Offset	<u>+16</u> mm	<u>+16</u> mm

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

c1) Make and type **VACCUUM**



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	Front	Rear
e) Number of cylinders per wheel	_____	_____
f) Drum brakes		
f1) Internal diameter	_____	_____
f2) Number of linings per wheel	_____	_____
g) Disc brakes		
g1) Number of pads per wheel	_____	_____
g2) Number of calipers per wheel	_____	_____
g3) Caliper material	_____	_____
g4) Thickness of new disc	26 ± 1 mm	10 ± 1 mm
g5) External diameter of the disc	280 ± 1.5 mm	258 ± 1.5 mm
g9) Ventilated discs	<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> yes <input type="checkbox"/> no

h) Parking brake: h1) Control system _____

h2) Location of lever _____

h3) On which wheels

<input type="checkbox"/> Front	<input type="checkbox"/> Rear
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804. Steering

a) Type _____

b) Servo-assistance

Type of Assistance _____

Front		Rear	
_____	_____	_____	_____
<input type="checkbox"/> yes	<input type="checkbox"/> no	<input type="checkbox"/> yes	<input type="checkbox"/> no
_____	_____	_____	_____

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

f2) Control system

POWER

g) Opening system for side windows

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

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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>STEEL</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

PLASTIC

PLASTIC

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

Drawing / photo required



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COMPLEMENTARY INFORMATION

