

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

GETZ GL

103. Engine capacity

1599 cm³

Corrected engine capacity

N/A x N/A = N/A 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

1077 kg

202. Overall length

3825 mm ± 1 %

203. Maximum overall width

1665 mm ± 1 %

Where measured

WHEEL ARCHES

204. Width of bodywork

a) At front axle

1665 mm ± 1 %

b) At rear axle

1655 mm ± 1 %

206. Wheelbase **2455** mm ± 1%

207. Maximum track

a) Front **1450** mm

b) Rear **1440** mm

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301. ENGINE

302. Location and position of the engine **FRONT (TRANSVERSE)**

303. Number of mounts **1**

Engine in its compartment



304. Supercharging

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

Maximum manifold pressure

N/A

Type and number of compressors

N/A

305. Number and layout of cylinders

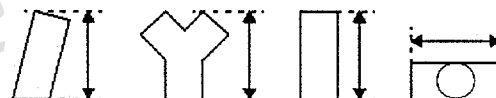
4 INLINE

312. Cylinder block material

IRON

310. Maximum compression ratio

10 : 1



| | | | |
|--------------------------|--------------------------|-------------------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|--------------------------|--------------------------|-------------------------------------|--------------------------|

313. Sleeves

| | |
|---------------------------------|--|
| a) <input type="checkbox"/> yes | <input checked="" type="checkbox"/> no |
|---------------------------------|--|

b) Material **N/A**

| | |
|---------------------------------|------------------------------|
| c) <input type="checkbox"/> wet | <input type="checkbox"/> dry |
|---------------------------------|------------------------------|

314. Bore

76.5 +0/- 0.1 mm

316. Stroke

87 +0/- 0.1 mm

321. Cylinderhead

a) Number **1** b) Material **ALUMINIUM**

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

b) Model **N/A**

f) Position of Injectors:

f1) Manifold Cylinderhead

325. Camshaft a) Number

1

b) Location

OVER HEAD

c) Drive system

BELT

f) Type of valve operation

DIRECT

327. Intake

a) Material of manifold

ALUMINIUM

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 **45** mm ± 5%

330. Ignition system

- a) Type **INDUCTIVE DISCHARGE**
- b) Number of plugs per cylinder **1**
- c) Number of distributors **N/A**
- d) Number of coils **2**

331. Cooling system

Capacity **5.5** L

332. Cooling fan

- a) Number **1**
- b) Diameter of the fan **350** 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 |
|---|-----------------------------|

333. Lubrication system

- a) Type **PRESSURE**
- b) Number of oil pumps **1**
- c) Total capacity **3.3** L
- e) Location of the cooler(s) **N/A**
- f) Type of the cooler(s) **N/A**

4. FUEL CIRCUIT

401. Fuel tank

- b) Location **UNDER BODY**
- d) Total capacity **45** L

402. Fuel pump(s)

- a)

| | |
|--|-------------------------------------|
| <input checked="" type="checkbox"/> Elelectrical | <input type="checkbox"/> Mechanical |
|--|-------------------------------------|
- b) Number **1**
- d) Location **IN TANK**
- Fuel Pressure **49.8**

5. ELECTRICAL EQUIPMENT

502. Alternator

- a) Number **1**
- b) Type **ALTERNATOR**
- c) Drive system **BELT**
- d) Nominal power **90** Amp

503. Retractable headlights

- a)

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

6. POWER TRAIN

601. Driven wheels

- front

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

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

602. Clutch

- a) Type **DIAPHRAGM**
- b) Control system **HYDRAULIC**

603. Gearbox

- a) Location **FRONT**
- b) Make **HYUNDAI**



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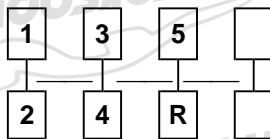
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- c) Type and location of control
- e) Ratios

MECHANICAL ON FLOOR

| | Number of teeth | Ratio | Constant Mesh | Synchro |
|----------|------------------------|---------------------|---------------|-----------------|
| 1 | <u>47/13</u> | <u>3.615</u> | — | <u>Y</u> |
| 2 | <u>39/20</u> | <u>1.950</u> | — | <u>Y</u> |
| 3 | <u>36/28</u> | <u>1.286</u> | — | <u>Y</u> |
| 4 | <u>35/33</u> | <u>1.031</u> | — | <u>Y</u> |
| 5 | <u>31/37</u> | <u>0.825</u> | — | <u>Y</u> |
| 6 | — | — | — | — |
| R | <u>12/29/39</u> | <u>3.250</u> | — | <u>N</u> |
| 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 | <u>TRANSAXLE</u> | <u>N/A</u> |
| b) Ratio | <u>3.650</u> | <u>N/A</u> |
| f) Oil Cooler | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no | <input type="checkbox"/> yes <input type="checkbox"/> no |
| g) Cooler Type | <u>N/A</u> | <u>N/A</u> |

606. Shafts

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



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7. SUSPENSION

701. General

| | Front | Rear |
|-----------------------|---|---|
| a) Type of suspension | <u>MACPHERSON STRUT</u> | <u>BEAM AXLE</u> |
| | <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> |

706. Stabiliser

| | Front | Rear |
|-----------------------|---------------------|----------------------|
| b) Effective diameter | <u>20</u> mm | <u>N/A</u> mm |
| c) Material | <u>STEEL</u> | <u>N/A</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>15"</u> | <u>15"</u> |
| b) Width | <u>5.5"</u> | <u>5.5"</u> |
| c) Offset | <u>+46</u> mm | <u>+46</u> mm |

803. Brakes

- a) Braking system
- b) Number of master cylinders
- c) Servo-brakes

HYDRAULIC

1

yes no

c1) Make and type

DEPRESSION



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| | Front | Rear |
|-----------------------------------|---|---|
| e) Number of cylinders per wheel | 1 | 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 | IRON | IRON |
| g4) Thickness of new disc | 19 ± 1 mm | 10 ± 1 mm |
| g5) External diameter of the disc | 256 ± 1.5 mm | 262 ± 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 **ON FLOOR**

h3) On which wheels

| | |
|--------------------------------|--|
| <input type="checkbox"/> Front | <input checked="" type="checkbox"/> Rear |
|--------------------------------|--|

804. Steering

a) Type

| Front | | Rear | |
|---|-----------------------------|------------------------------|--|
| RACK AND PINION | | N/A | |
| <input checked="" type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> yes | <input checked="" type="checkbox"/> no |
| HYDRAULIC | | 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 |

b) Heating

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

c) Air Conditioning

g) Opening system for side windows

| Front | Rear |
|-----------------|------------|
| ELECTRIC | N/A |



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X) Dashboard

Y) Sunroof



902. Exterior

a) Number of doors **2**

b) Tailgate yes no

| Front | Rear |
|---------------------|-------------------|
| <u>STEEL</u> | <u>N/A</u> |

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

k) Side window material

| Front | Rear |
|-----------------------|-----------------------|
| <u>GLASS</u> | <u>GLASS</u> |
| <u>PLASTIC</u> | <u>PLASTIC</u> |

l) Material of bumper

XIII) NON METALLIC PARTS OF THE BODY

| Number | Part | Material |
|--------|--------------------|----------|
| 1 | BUMPER F&R | PLASTIC |
| 2 | MIRROR L&R | PLASTIC |
| 3 | WINDSHIELD SCUTTLE | PLASTIC |
| 4 | HEADLIGHT L&R | PLASTIC |
| 5 | TAILLIGHT L&R | PLASTIC |
| 6 | SPOILER REAR | PLASTIC |
| 7 | DOOR HANDLE L&R | PLASTIC |
| 8 | RUBBING STRIP | PLASTIC |
| 9 | HATCH LIFT HANDLE | PLASTIC |
| | | |

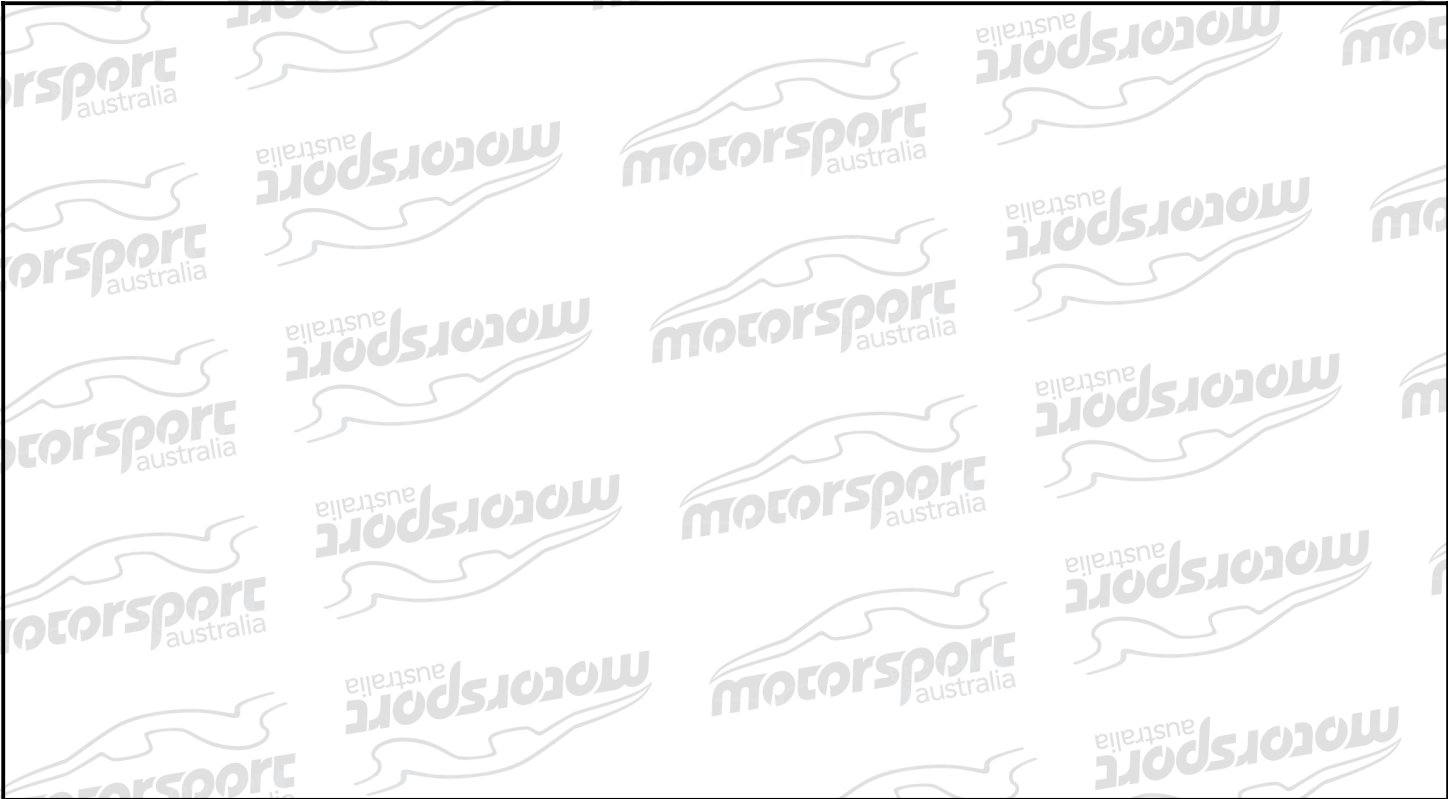


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COMPLEMENTARY INFORMATION