

Group 3E RECOGNITION DOCUMENT

A) Vehicle seen from 3/4 front



B) Vehicle seen from 3/4 rear



1. GENERAL

101. Manufacturer

HOLDEN SPECIAL VEHICLES

102. Commercial name(s) - Model and type

VZ GTO COUPE

103. Engine capacity

5967 cm³ Corrected engine capacity **5967 x 1 = 5967** 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

1563 kg

202. Overall length

4877 mm ± 1 %

203. Maximum overall width

1824 mm ± 1 % Where measured _____

204. Width of bodywork

a) At front axle _____ mm ± 1 %

b) At rear axle _____ mm ± 1 %

206. Wheelbase **2788** mm ± 1 %

207. Maximum track

a) Front **1558** mm

b) Rear **1574** mm

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3. ENGINE (In case of rotary engine, see Art. 335 on additional form)301. Location and position of the engine **FRONT LONGITUDINAL**302. Number of mounts **2**

Engine in its compartment



304. Supercharging

 yes no

Maximum manifold pressure

N/A

Type and number of compressors

N/A305. Number and layout of cylinders **VEE - 8**

312. Cylinder block material

ALUMINIUM ALLOY

310. Maximum compression ratio

10.9 : 1

313. Sleeves

a)

 yes no

b) Material

c)

 wet dry

314. Bore

101.6 +/- 0.1 mm

316. Stroke

92.0 +/- 0.1 mm

321. Cylinderhead

a) Number **2**

b) Material

ALUMINIUM ALLOY324. Fuel feed by injection : a) Make **GM**b) Model **DELPHI**

f) Position of Injectors:

f1) Manifold Cylinderhead

325. Camshaft a) Number

1

b) Location

CYLINDER CASE

c) Drive system

CHAIN

f) Type of valve operation

PUSHROD & ROCKER

327. Intake

a) Material of manifold

PLASTIC

b) Number of manifold elements

1

c) Number of valves per cylinder

1

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328. Exhaust

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

330. Ignition system

- a) Type **ELECTRONIC**
- b) Number of plugs per cylinder **1**
- c) Number of distributors **N/A**
- d) Number of coils **8**

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 _____ L

402. Fuel pump(s)

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

5. ELECTRICAL EQUIPMENT

502. Alternator

- a) Number **1**
- b) Type **ALTERNATOR**
- c) Drive system **BELT**
- 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 **DIAPHRAM**
- b) Control system **HYDRAULIC**



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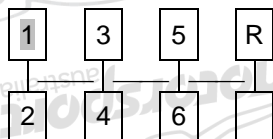
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603. Gearbox

- a) Location **MID CENTRAL** b) Make **TREMEC**
 c) Type and location of control **H PATTERN / FLOOR SHIFT**
 e) Ratios

	Number of teeth	Ratio	Constant Mesh	Synchro
1	_____	2.97:1	_____	_____
2	_____	2.07:1	_____	_____
3	_____	1.43:1	_____	_____
4	_____	1.00:1	_____	_____
5	_____	0.84:1	_____	_____
6	_____	0.56:1	_____	_____
R	_____	_____	_____	_____
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

	Front	Rear
a) Type of final drive	N/A	HYPLOID
b) Ratio	N/A	3.46:1
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 **HOLLOW 2 PIECE**
 b) Material of longitudinal shafts **STEEL**
 c) Type of transversal half-shafts **SOLID**
 d) Material of transversal half-shafts **STEEL**



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7. SUSPENSION

701. General

	Front		Rear	
a) Type of suspension	<u>MCPHERSON STRUT</u>		<u>TRAILING ARM</u>	
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

706. Stabiliser

	Front	Rear
b) Effective diameter	_____ mm	_____ mm
c) Material	_____	_____

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>19"</u>	<u>19"</u>
b) Width	<u>8"</u>	<u>8"</u>
c) Offset	<u>+48</u> mm	<u>+48</u> mm



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803. Brakes

a) Braking system

HYDRAULIC

b) Number of master cylinders

1

c) Servo-brakes

yes no

c1) Make and type

PBR

	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	32 ± 1 mm	18 ± 1 mm
g5) External diameter of the disc	330 ± 1.5 mm	315 ± 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 CONSOLE

Front Rear

804. Steering

a) Type

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

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

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

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

k) Side window material

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

Drawing / photo required



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COMPLEMENTARY INFORMATION

