



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 **GTS / VX**

103. Engine capacity **5665** cm³ Corrected engine capacity **5665** x **1** = **5667** 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 **1574** kg

202. Overall length **4937.0** mm +/- 1 %

203. Maximum overall width **1842.0** mm +/- 1 % Where measured **Rear Wheel Arch**

204. Width of bodywork a) At front axle **1820.0** mm +/- 1 %

b) At rear axle **1844.0** mm +/- 1 %

206. Wheelbase **2788.0** mm +/- 1 %

207. Maximum track a) Front **1558.0** mm b) Rear **1574.0** 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 / Central**

302. Number of mounts **2**

Engine in its compartment

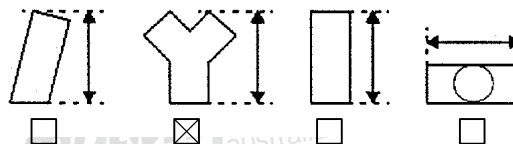


304. Supercharging yes no

(In case of supercharging, see Art. 334 on additional form)

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

305. Number and layout of cylinders **8 / 90° V**



310. Compression ratio **9.95:1**

312. Cylinder block material **Aluminium Alloy**

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

314. Bore **99** +/- 0.1 mm

316. Stroke **92** +/- 0.1 mm

321. Cylinderhead a) Number **2** b) Material **Aluminium Alloy**

324. Fuel feed by injection : a) Make **GM** b) Model **24508208**

f) Position of injectors

f1) Manifold Cylinderhead

325. Camshaft a) Number **1** b) Location **Cylinder Assembly**

c) Drive system **Chain** f) Type of valve operation **Pushrod & Rocker**

327. Intake a) Material of manifold **Plastic**



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b) Number of manifold elements **1**

c) Number of valves per cylinder **1**

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 **Coil on Plug**

b) Number of plugs per cylinder **1**

c) Number of distributors **0**

d) Number of coils **8**

331 Cooling system Capacity **14.3** l

332. Cooling fan a) Number **2**

b) Diameter of the fan **355mm & 292** mm

c) Material of the fan **Plastic**

d) Number of blades **5 & 5**

e) Type of drive **Electric Motor**

f) Automatic cut in yes no

333. Lubrication system a) Type **Wet Sump**

b) Number of oil pumps **1**

c) Total capacity **6.2** L

d) Oil cooler(s) Yes no

Number **N/A**

e) Location of the cooler(s) **N/A**

f) Type of the cooler(s) **N/A**

4. FUEL CIRCUIT

401. Fuel tank a) Number **1**

b) Location **Rear under Boot Floor**

c) Material **Plastic**

d) Total capacity **75.0** L

e) Filler hole locations **Right Rear Quarter**

402. Fuel pump(s) a) Elelectrical Mechanical

b) Number **1**

d) Location **Fuel Tank**

5. ELECTRICAL EQUIPMENT

502. Alternator a) Number **1**

b) Type **Alternator**

c) Drive system **Belt**

d) Nominal power **140** 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 **Diaphragm**

b) Control system **Hydraulic**



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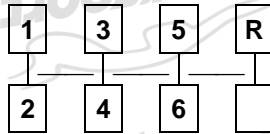
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603. Gearbox

- 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	<u>39</u>	<u>2.66 :1</u>	—	<u>Yes</u>
2	<u>43</u>	<u>1.78 :1</u>	—	<u>Yes</u>
3	<u>37</u>	<u>1.30 :1</u>	—	<u>Yes</u>
4	—	<u>1.00 :1</u>	—	<u>Yes</u>
5	<u>37</u>	<u>0.74 :1</u>	—	<u>Yes</u>
6	<u>29</u>	<u>0.50 :1</u>	—	<u>Yes</u>
R	<u>35</u>	<u>2.90:1</u>	—	<u>Yes</u>
Constant	—	—	—	—

f) Gear change gate



g) Type of lubrication **Oil**

h) Oil cooler yes no

Type **N/A**

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

N/A

b) Ratio

N/A

c) Number of teeth

N/A

d) Type of differential limitation

N/A

e) Type of lubrication

N/A

f) Oil cooler

yes

no

yes

no

	Front	Rear
a) Type of final drive	N/A	Crown & Pinion
b) Ratio	N/A	3.91 :1
c) Number of teeth	N/A	43
d) Type of differential limitation	N/A	LSD
e) Type of lubrication	N/A	Oil
f) Oil cooler	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no



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g) Cooler Type

N/A	N/A
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606. Shafts

- a) Type of longitudinal shafts
- b) Material of longitudinal shafts
- c) Type of transversal half-shafts
- d) Material of transversal half-shafts

Hollow 2 piece Drive Shaft

Steel
Solid
Steel

7. SUSPENSION

701. General

	Front	Rear
a) Type of suspension	Independent MacPherson Strut	Independent Semi-Trailing Arm
702. Helical springs	<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
a) Material	Steel	Steel
703. Leaf springs	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
a) Material of main leaf		
704. Torsion bars	<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	28.5 mm	15.5 mm
c) Material	Steel	Steel

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	19"	19"



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b) Width

8"	8"
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c) Offset

+48 mm	+48 mm
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803. Brakes

a) Braking system **Hydraulic**

b) Number of master cylinders

1

c) Servo-brakes

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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c1) Make and type

PBR/Vacuum

	Front	Rear
e) Number of cylinders per wheel	4	4
f) Drum brakes		
f1) Internal diameter	N/A +/- 1.5 mm	N/A +/- 1.5 mm
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 Alloy	Aluminium Alloy
g4) Thickness of new disc	32.0 +/- 1 mm	25.0 +/- 1 mm
g5) External diameter of the disc	340.0 +/- 1.5 mm	315.0 +/- 1.5 mm
g9) Ventilated discs	<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no

h) Parking brake

h1) Control system

Cable

h2) Location of lever

Centre Console

h3) On which wheels

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

a) Type

Front		Rear	
Rack & 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

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
Electric	Electric



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X) Dashboard

Y) Sunroof



902. Exterior

a) Number of doors **4**

b) Tailgate

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

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

Glass

Glass

l) Material of bumper

Plastic

Plastic

n) Exterior Rear wiper

yes

no

Front	Rear
Glass	Glass
Plastic	Plastic
<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no

XIII) NON METALLIC PARTS OF THE BODY

Number	Part	Material
<u>14A1020601P</u>	<u>Front Bumper</u>	<u>Plastic</u>
<u>12A2020901P</u>	<u>Rear Bumper</u>	<u>Plastic</u>
<u>A08-020902P</u>	<u>Side Skirt RH</u>	<u>Plastic</u>
<u>A08-020901P</u>	<u>Side Skirt LH</u>	<u>Plastic</u>
<u>E08-020601</u>	<u>Rear Wing</u>	<u>Polycarbonate</u>

DRAWING

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COMPLEMENTARY INFORMATION

