

seen from 3/4 rear

A) Vehicle seen from 3/4 front

B) Vehicle



1. GENERAL

101. Manufacturer

HOLDEN LTD

102. Commercial name(s) - Model and type

COMMODORE VF SSV, SSV REDLINE

103. Engine capacity

6162 cm³ Corrected engine capacity **6162 x 1 = 6162 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

5

2. DIMENSIONS, WEIGHT

Minimum Racing Weight

1640 kg

202. Overall length

4966 mm ± 1 %

203. Maximum overall width

2100 mm ± 1 % Where measured **EXTERIOR SIDE MIRRORS**

204. Width of bodywork

a) At front axle

1880 mm ± 1 %

b) At rear axle

1898 mm ± 1 %

206. Wheelbase **2915 mm ± 1 %**

207. Maximum track

a) Front **1590 mm**

b) Rear **1584 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

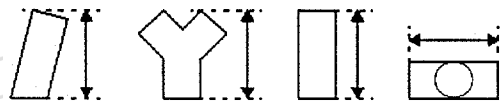
Maximum manifold pressure **N/A**

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

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

312. Cylinder block material **ALUMINIUM ALLOY**

310. Maximum compression ratio **10.7 : 1**



313. Sleeves a) yes no

b) Material **STEEL**

c) wet dry

314. Bore **103.25** +/- 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 **DELPHI**

f) Position of Injectors:

f1) Manifold Cylinderhead

325. Camshaft a) Number **1** b) Location **CYLINDER BLOCK**

c) Drive system **CHAIN** f) Type of valve operation **PUSHROD AND 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 **CAST IRON**
- b) Number of manifold elements **1**
- d) Number of valves per cylinder **1**
- p) External Diameter of exhaust pipe between manifold and first silencer **58.7** mm ± 5%

330. Ignition system

- a) Type **ELECTRONIC**
- b) Number of plugs per cylinder **1**
- c) Number of distributors **0**
- d) Number of coils **8**

331. Cooling system Capacity **11** L

- 332. Cooling fan**
- a) Number **2**
- b) Diameter of the fan _____ mm
- c) Material of the fan **PLASTIC**
- d) Number of blades _____

- 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 **WET SUMP**
- b) Number of oil pumps **1**
- c) Total capacity **8.2** L
- e) Location of the cooler(s) **NA**
- f) Type of the cooler(s) **NA**

4. FUEL CIRCUIT

- 401. Fuel tank**
- b) Location **UNDER REAR PASSENGER FLOOR**
- d) Total capacity **73** L

- 402. Fuel pump(s)**
- a)

<input checked="" type="checkbox"/> Eleectrical	<input type="checkbox"/> Mechanical
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- b) Number **1**

- d) Location **FUEL TANK**
- Fuel Pressure

5. ELECTRICAL EQUIPMENT

- 502. Alternator**
- a) Number **1**
- b) Type **SC2**
- c) Drive system **BELT**
- d) Nominal power **155** Amp

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

<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
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- 602. Clutch**
- a) Type **DIAPHRAM**
- b) Control system **HYDRAULIC**



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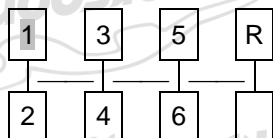
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603. Gearbox

- 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	_____	<u>3.01</u>	_____	<u>Y</u>
2	_____	<u>2.07</u>	_____	<u>Y</u>
3	_____	<u>1.43</u>	_____	<u>Y</u>
4	_____	<u>1.00</u>	_____	<u>Y</u>
5	_____	<u>0.84</u>	_____	<u>Y</u>
6	_____	<u>0.57</u>	_____	<u>Y</u>
R	_____	_____	_____	<u>Y</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

	Front	Rear
a) Type of final drive	<u>N/A</u>	<u>HYPOID</u>
b) Ratio	<u>N/A</u>	<u>3.7:1</u>
f) Oil Cooler	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
g) Cooler Type	<u>N/A</u>	<u>N/A</u>

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

a) Type of suspension

Front		Rear	
<u>INDEPENDENT MCPHERSON STRUT</u>		<u>DOUBLE A</u>	
<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no	<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
<u>STEEL</u>		<u>STEEL</u>	

702. Helical springs

a) Material

705. Other type of suspension

See description on additional form

706. Stabiliser

b) Effective diameter

c) Material

Front	Rear
<u>26</u> mm	<u>18</u> mm
<u>STEEL</u>	<u>STEEL</u>

707. Suspension Dampers

a) Number per wheel

b) Type

c) Principle of operation

Front	Rear
<u>1</u>	<u>1</u>
<u>TELESCOPIC</u>	<u>TELESCOPIC</u>
<u>HYDRAULIC</u>	<u>HYDRAULIC</u>

8. WHEELS

801. Wheels

a) Diameter

b) Width

c) Offset

Front	Rear
<u>20"</u>	<u>20"</u>
<u>9"</u>	<u>9"</u>
<u>+57</u> mm	<u>+57</u> mm

803. Brakes

a) Braking system

b) Number of master cylinders

c) Servo-brakes

HYDRAULIC

1

yes no

c1) Make and type

HOLDEN



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	Front	Rear
e) Number of cylinders per wheel	4	4
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 ± 1 mm	28 ± 1 mm
g5) External diameter of the disc	355 ± 1.5 mm	360 ± 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 **ELECTRIC**

h2) Location of lever **CENTER CONSOLE**

h3) On which wheels

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

a) Type

b) Servo-assistance

Type of Assistance

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

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
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c) Air Conditioning

f) Optional sun roof

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

f2) Control system **ELECTRIC**

g) Opening system for side windows

Front	Rear
ELECTRIC	ELECTRIC

X) Dashboard

Y) Sunroof



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902. Exterior

a) Number of doors **4**

b) Tailgate

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

c) Door material

d) Front bonnet material

ALUMINIUM

f) Bodywork material

STEEL

i) Rear quarter window material

GLASS

e) Rear bootlid / tailgate material

ALUMINIUM

h) Rear 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
92293841	Front Facia	Plastic
92280816	Rear Facia	Plastic
92162071	LH Rocker Panel Molding	Plastic
92162072	RH Rocker Panel Molding	Plastic

OPTION VARIANT EXTENSION FORM

The use of components shown on this form is optional, unless further restrictions are noted in the Form.

