

# CHAPTER 8

## Specifications

### Page

- 8-2 Lubricants and fluids
- 8-2 Power and torque
- 8-2 Capacities
- 8-3 Body dimensions
- 8-4 Identification plates

## **GENERAL SPECIFICATIONS**

Engine type	3800 (V6) 6 cylinder, direct fire ignition, port fuel injection	3800 (V6) 6 cylinder, supercharged	Gen III (V8) 8 cylinder
Engine oil spec.	For optimum fuel economy, use 10W/30 SJ GF2 engine oil. If this oil is unavailable, use SG, SH or SJ engine oil, with viscosity of 20W/50 or 15W/40. **		
Refill engine oil capacity	4.8 litres approx (incl. filter)		5.0 litres approx. (incl. filter)
Engine Power	147 kW @ 5200 rpm	*171 kW @ 5200 rpm	220 kW @ 5200 rpm
Engine Torque	304 Nm @ 3600 rpm	*375 Nm @ 3200 rpm	446 Nm @ 4400 rpm
Coolant spec.	50% water and 50% coolant, conforming to Holden spec. no. HN 2043, part no. 92140054 (1 litre) or 92140057 (5 litres). In addition, 3 pellets, part no. 92140053 must be added when the coolant is replaced.		50% water and 50% Dex-Cool conforming to GM6277M specification.
Coolant capacity	12 litres approx		
Auto trans fluid	Dexron® III		
Refill auto trans capacity	4.8 litres, approx.		5 litres, approx.
Manual trans fluid	Refer to your Holden Dealer		
Brake & clutch fluid	Heavy duty brake fluid, conforming to Holden Spec. Number HN1796		
Power steer fluid	Dexron® III		
Fuel tank capacity	75 litres, also refer Chapter 5		

\* Power and Torque figures based on premium unleaded petrol

\*\* Cars on LPG: refer to separate LPG supplement for engine oil specification

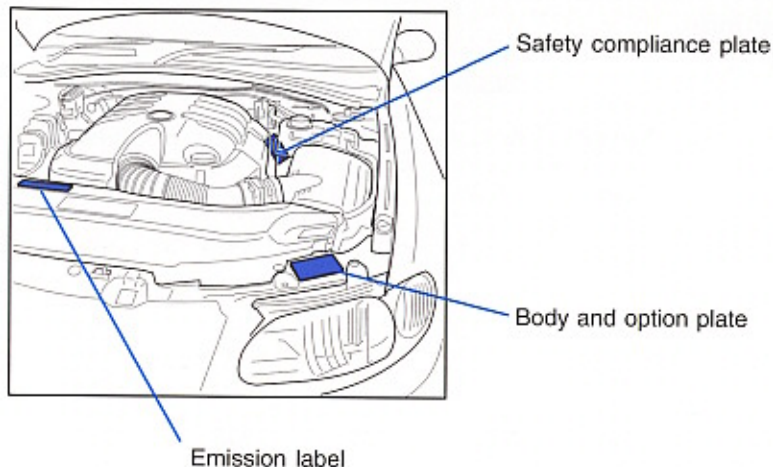
**GENERAL SPECIFICATIONS cont.****Dimensions (mm)**

	SEDAN			WAGON	
	EXEC.	BERLINA	CALAIS	EXEC.	BERLINA
Length	4882	4882	4882	5040	5040
Width, excluding mirrors	1824	1824	1824	1824	1824
Height	1425	1422	1420	1434	1468
Wheel base	2788	2788	2788	2938	2938
Overhang - front	930	930	930	930	930
Overhang - rear	1164	1164	1164	1174	1174
Front track	1568	1568	1558	1568	1568
Rear track	1582	1582	1572	1582	1582

**Body lubricants**

Bonnet catch	NLGI No. 1 Lithium Grease (with Zinc Oxide) meeting Holden Specification HN 1225.
Door hinge grease	NLGI No. 1 Lithium Grease (with Zinc Oxide) meeting Holden Specification HN 1225.
Check link housing	NLG1 No. 2 Polyurea Grease (mineral oil base) 1.2 g applied to arm
Check link arm	NLGI No. 2 Lithium Complex Grease 1.2 g applied to housing
Front door lock cylinder	Powered Graphite applied through key aperture DO NOT OIL

## **IDENTIFICATION LABELS**



### **Body and Option Plate**

This plate shows model identification, body serial number, paint and trim colour combination, paint number, engine, transmission, axle ratio options, suspension options (where applicable) and built date. The built date is defined as "the date of manufacture" by calendar month and year in which the body shell and power train sub-assemblies are co-joined and the car is driven or moved from the production line.

### **Safety Compliance Plate (Australian cars)**

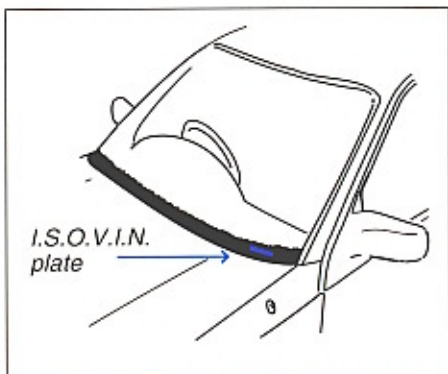
Shown on the plate are the vehicle Make, Model Series, Month and Year of Manufacture, Vehicle Identification Number, approved seating capacity, Gross Vehicle Mass (GVM) on utility and Approval Number.

### **Emission label**

This label shows the relevant tune-up information required to maintain minimum exhaust emissions.

**I.S.O.V.I.N.**

Each vehicle has its own, individual I.S.O.V.I.N., which is shown on the windscreen of your car.



**6 H 8 V T X 3 5 H V L 1 2 3 4 5 6**

Sequential production number, also called Holden 'tag' number, e.g. L123456

Model Year Code: V=1997, W=1998, X=1999,  
Y=2000, 1=2001

Engine Code: H=3800 (V6)

F=Gen III (V8)

S=3800 (V6) Supercharged

Body Style Code: 69=Sedan, 35=Wagon

Degree of Luxury: K=Executive, L=Berlina, X=Calais

Model Code

World Manufacturer Identifier: 6H8=Holden

