

### Inside this manual:

- Routine maintenance
- Tune-up procedures
- Engine repair
- Cooling and heating
- Air conditioning
- Fuel and exhaust
- Emissions control
- Ignition
- Brakes
- Suspension and steering
- Electrical systems
- Wiring diagrams



28-32

Chapter 2 Part B: 2.0L V6 engine



**Check the timing belt**  
The timing belt is a critical component of the engine. It is responsible for synchronizing the rotation of the crankshaft and the camshaft. If the timing belt fails, the engine will stop running and may suffer severe damage.



**Adjust the timing belt**  
The timing belt should be adjusted to the correct tension. If it is too tight, it will wear prematurely. If it is too loose, it will not function properly. Follow the manufacturer's instructions for adjustment.

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- **Step-by-step procedures** linked to hundreds of **easy-to-follow photos** and illustrations
- **Complete troubleshooting section** helps identify specific problems
- Written from **hands-on experience** based on a vehicle teardown using **commonly available tools**
- Haynes tips give **valuable short cuts** to make the job easier and eliminate the need for special tools
- **Notes, Cautions and Warnings** for the home mechanic
- Colour **spark plug diagnosis**
- Easy to use **index**

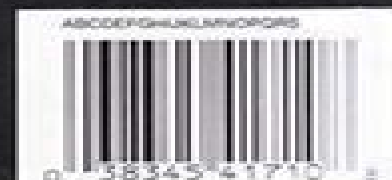


### Models covered by this manual:

Holden Astra Hatchback, Sedan & Wagon and Zafira MPV models with petrol engines, including special/limited editions. 1.8L and 2.0L petrol engines.

1998 thru 2005

Does NOT cover bi-fuel models, 1.6L "Twinport" or 2.0L turbo engines, Coupe or Convertible. Does NOT cover AH series introduced Sept. 2004.



# Holden Astra Convertible Workshop Manual

**L Reisser**



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