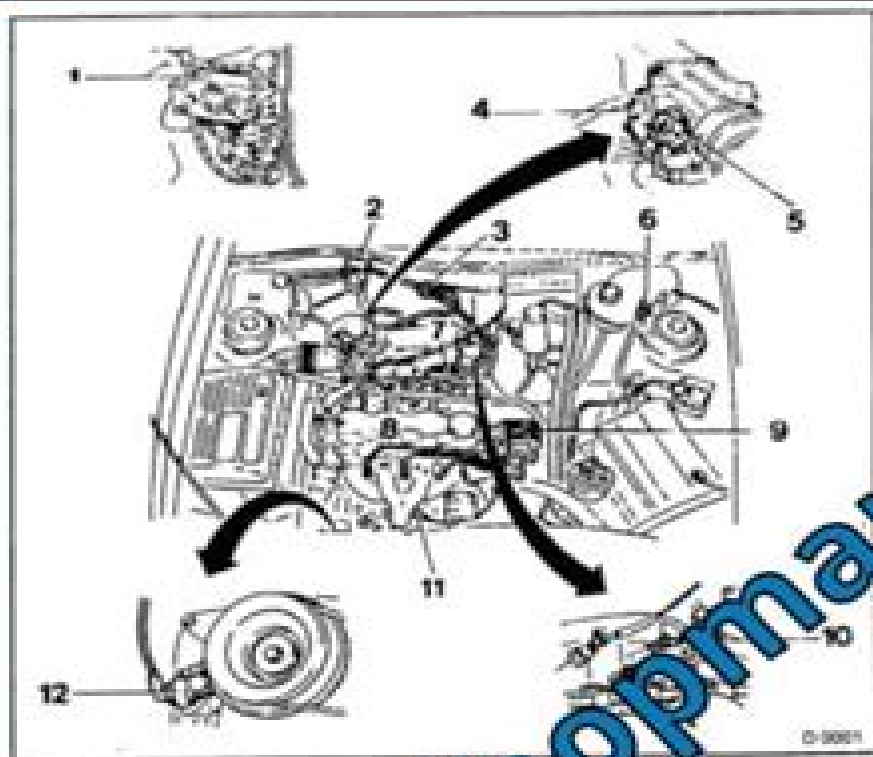


Holden Astra 1995-1998 Workshop Manual



**Bosch M11
(C 16)**

1. Coolant temperature sensor.
2. Intake manifold pressure sensor.
3. Throttle body vent valve.
4. Throttle valve potentiometer.
5. Idle air control stepper motor.
6. Octane number plug.
7. Fuel pressure regulator.
8. Fuel distributor pipe with injection valves.
9. Dual spark ignition coil.
10. Intake air temperature sensor.
11. Oxygen sensor (fits to DMC).

REMOVE, DISCONNECT

1. Coolant hoses from intake manifold.
2. Coolant hoses and vacuum hoses from throttle body.
3. Ground connections.
4. Intake manifold from cylinder head.

CLEAN

Sealing surfaces.

TIGHTEN (TUNE)

1. Intake manifold to cylinder head.
2. Idle air gasket.
3. Ground connections — note correct seal.

INSTALL, CONNECT

1. Coolant hoses and vacuum hoses to throttle body and intake manifold.
2. Fuel lines marked.

INSTALL, CONNECT

1. Wiring harness plug (7) to throttle valve potentiometer.
2. Wiring harness plug (8) to idle speed stepper motor.
3. Wiring harness plug to intake air temperature sensor.
4. Wiring harness plug to injection valves.
5. Wiring harness plug to coolant temperature sensor.



Fig. 41

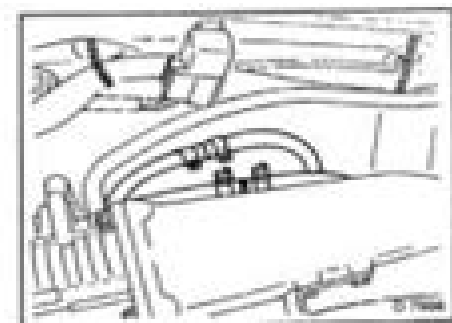


Fig. 42



Fig. 43

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1. Understanding the eBook 1987 Holden Astra Workshop Manual
 - The Rise of Digital Reading 1987 Holden Astra Workshop Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying 1987 Holden Astra Workshop Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an 1987 Holden Astra Workshop Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from 1987 Holden Astra Workshop Manual
 - Personalized Recommendations
 - 1987 Holden Astra Workshop Manual User Reviews and Ratings
 - 1987 Holden Astra Workshop Manual and Bestseller Lists
5. Accessing 1987 Holden Astra Workshop Manual Free and Paid eBooks
 - 1987 Holden Astra Workshop Manual Public Domain eBooks
 - 1987 Holden Astra Workshop Manual eBook Subscription Services
 - 1987 Holden Astra Workshop Manual Budget-Friendly Options

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6. Navigating 1987 Holden Astra Workshop Manual eBook Formats
 - ePub, PDF, MOBI, and More
 - 1987 Holden Astra Workshop Manual Compatibility with Devices
 - 1987 Holden Astra Workshop Manual Enhanced eBook Features
 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of 1987 Holden Astra Workshop Manual
 - Highlighting and Note-Taking 1987 Holden Astra Workshop Manual
 - Interactive Elements 1987 Holden Astra Workshop Manual
 8. Staying Engaged with 1987 Holden Astra Workshop Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers 1987 Holden Astra Workshop Manual
 9. Balancing eBooks and Physical Books 1987 Holden Astra Workshop Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection 1987 Holden Astra Workshop Manual
 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
 11. Cultivating a Reading Routine 1987 Holden Astra Workshop Manual
 - Setting Reading Goals 1987 Holden Astra Workshop Manual
 - Carving Out Dedicated Reading Time
 12. Sourcing Reliable Information of 1987 Holden Astra Workshop Manual
 - Fact-Checking eBook Content of 1987 Holden Astra Workshop Manual
 - Distinguishing Credible Sources
 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
 14. Embracing eBook Trends
 - Integration of Multimedia Elements

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- Interactive and Gamified eBooks

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