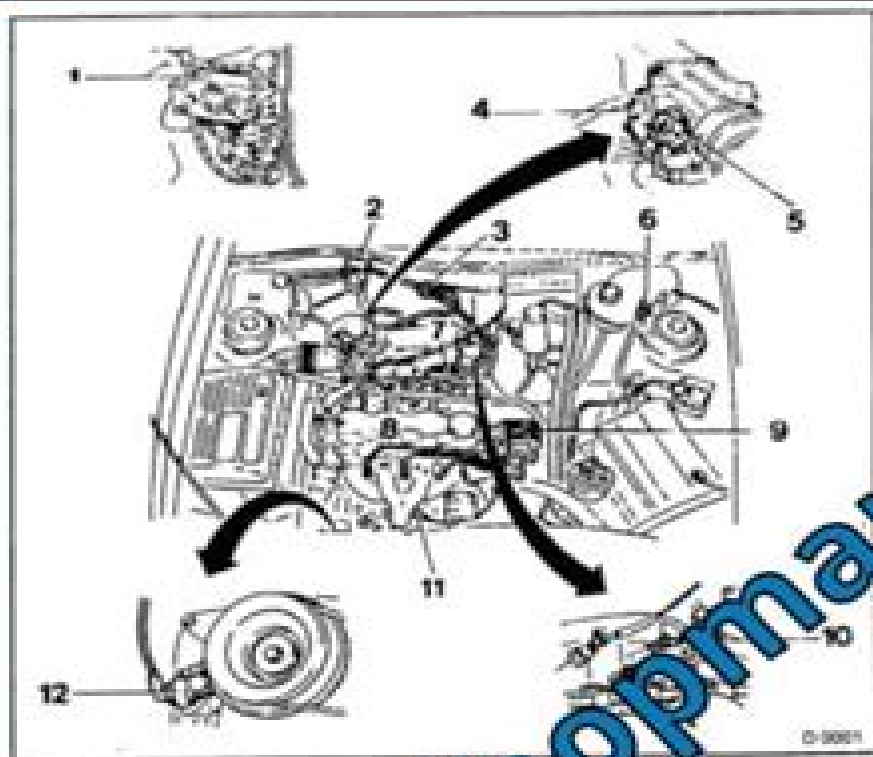


Holden Astra 1995-1998 Workshop Manual



**Bosch M11
(C 16)**

1. Coolant hose installation position in engine compartment.
2. Coolant hoses and vacuum hoses from throttle body.
3. Ground connections.
4. Intake manifold pressure sensor.
5. Throttle valve potentiometer.
6. Idle air control stepper motor.
7. Octane number plug.
8. Fuel pressure regulator.
9. Fuel distributor pipe with injection valves.
10. Dual spark ignition coil.
11. Intake air temperature sensor.
12. Oxygen sensor (fits to DMG).

REMOVE, DISCONNECT

1. Coolant hose 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 (TIGHTEN)

1. Intake manifold to cylinder head.
2. Tighten new 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.



Fig. 41

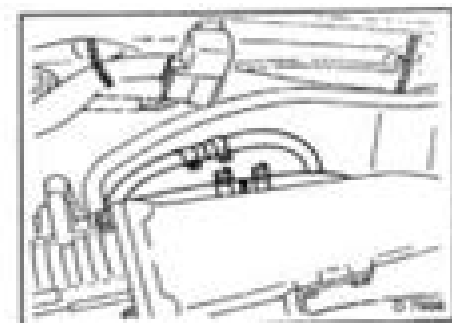


Fig. 42

INSTALL, CONNECT

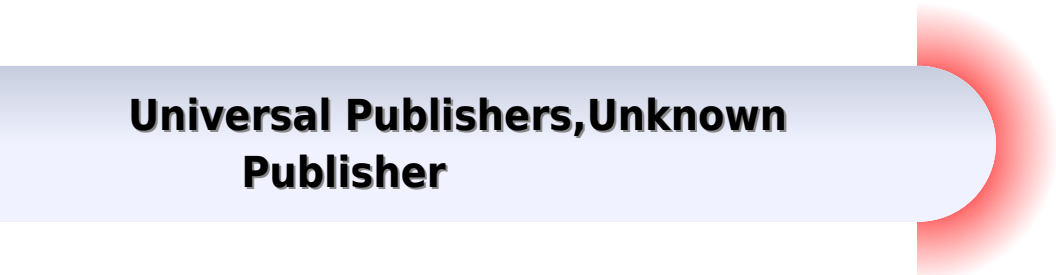
1. Wiring harness plug (7) to throttle valve potentiometer.
2. Wiring harness plug (8) to idle speed stepper motor.
3. Wiring harness plug to intake air temperature sensor.
4. Wiring harness plug to injection valves.
5. Wiring harness plug to coolant temperature sensor.



Fig. 43

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**Universal Publishers,Unknown
Publisher**



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