

Vauxhall Astra 2004-2009 Workshop Manual

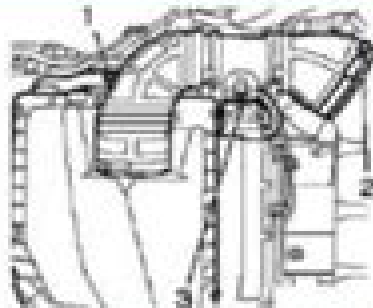


Fig. 2.88. Removing the air filter housing: 1 - the front cover of the toothed belt; 2 - mounting screws; 3 - Latch

Remove the air filter housing with the sensor mass air flow (**Fig. 2.88**).

Simply unplug the wiring harness connector sensor mass air flow.

Release the collar and unscrew bolts, disconnect the air intake hose (inlet pipe).

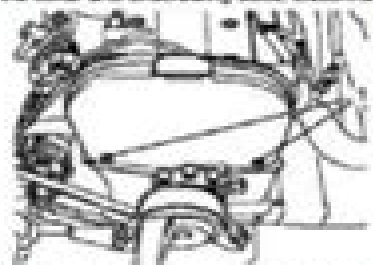


Fig. 2.89. Bolts for fastening the top of the belt toothed belt: 1 - bolts fastening

Loosen the mounting bolts and remove the upper belt toothed belt and the belt rear cover

Test



Fig. 2.90. Crankshaft position sensor (TPC) of the crankshaft: 1 - marks on the crankshaft head; 2 - a label at the crankshaft

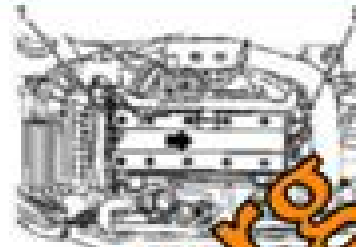


Fig. 2.91. Components showing in dismantling the ignition module: 1 - ignition module cover; 2 - wiring harness connector ignition module; 3 - a cap

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Loosen the mounting bolts and detach the ignition module from the spark plugs, using a special tool M-1009 (**Fig. 2.91**).

Remove the spark plug using a special tool M-104-B.

Open the throttle, using the device TSCM 2.

Use verification program compression (TSCM 2).

Use a compression tester with a rubber cone and a measurement range up to 1750 kPa (17.5 bar).

Verification procedure

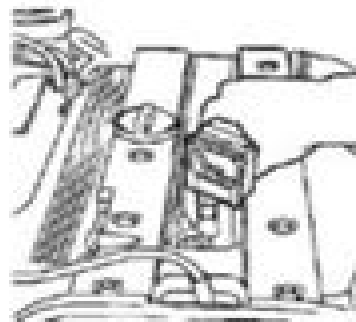


Fig. 2.94. Connecting tester

Connect the tester and turn the starter at the 4 s (**Fig. 2.94**).

NOTE

Use a compression tester with a rubber cone and a measurement range up to 1750 kPa (17.5 bar).

Vauxhall Astra Engine Repair Manual

RJ Shavelson



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