

Opel Astra G 1.6 (1598ccm) 2000-2005

Service Repair Manual

Year	2000-2005
Engine code	Z16SE
Engine size	1598ccm
Power	62kw
Idle speed	710-930rpm
Compression	13.0-15.0bar
Fuel system	Multec S
Firing order	1-3-4-2
Spark plug	Bosch FRL8LDCU
Electrode gap	0.9-1.1mm
CO	0.5%
CO2	14.5-16%
HC	100ppm
O2	0.1-0.5%
CO content at increased idle speed	0.3%
Increased idle speed for CO test	2800-3200rpm
Lambda	0.97-1.03
Thermostat opens	92°C
Battery	44Ah
Alternator	70A
Cylinder head tightening torque 1	25Nm
Cylinder head tightening torque 2	85°
Cylinder head tightening torque 3	85°
Cylinder head tightening torque 4	20°
Spark plug Tightening torque	25Nm
Engine oil with filter	3.5l
Cooling system	5.9/6.2l
Gearbox oil	1.6l
Automatic transmission fluid	4.0l
Engine oil grade	ACEA A3-98 SAE 0W-30 ACEA A3-98 SAE 0W-40 ACEA A3-98 SAE 0W-50
Gearbox oil grade	Opel Nr. 1940768
Automatic transmission fluid type	Opel Nr. 1940767
Brake fluid	DOT4
Timing belt	120000km

Opel Astra G Service Manual 2000

A. K. Legg, Peter T. Gill



Opel Astra G Service Manual 2000:

VW Polo Petrol & Diesel Service & Repair Manual R. M. Jex, 2007 Hatchback including special limited editions Does NOT cover features specific to Dune models or facelifted Polo range introduced June 2005 Petrol 1 2 litre 1198cc 3 cyl 1 4 litre 1390cc non FSI 4 cyl Does NOT cover 1 4 litre FSI engines Diesel 1 4 litre 1422cc 3 cyl 1 9 litre 1896cc 4 cyl inc PD TDI turbo **Whitaker's Cumulative Book List** ,1984 **Opel Astra** Steve Rendle,1996 *British Books in Print* ,1985

Autocar & Motor ,1991-03 *Vauxhall/Opel Astra and Zafira Owner's Workshop Manual* ,2015-08 **Opel Astra and Zafira (Swedish) Service and Repair Manual** Haynes,2014-11-27 This is one in a series of manuals for car or motorcycle owners Each book provides information on routine maintenance and servicing with tasks described and photographed in a step by step sequence so that even a novice can do the work **The Autocar** ,1986 **Opel Astra** Steve Rendle,1996

Ukraine Industrial and Business Directory Volume 1 Strategic Information and Contacts IBP, Inc., **Motor Cycling and Motoring** ,1985 **Autocar** ,2002 *Vauxhall/Opel Astra and Zafira Petrol Service and Repair Manual* ,2014-07 Covering all aspects of maintenance repair and routine servicing tasks this guide to the Vauxhall Opel Astra and Zafira features technical information and specifications for petrol cars built between 1998 and 2004 **Vauxhall/Opel Astra and Zafira Diesel Service and Repair Manual** Martynn Randall,A.K. Legg,2005-03 Astra Hatchback Saloon Estate and Zafira MPV inc special limited editions Does NOT cover automatic transmission variants or new range introduced May 2004 Diesel 1 7 litre 1686 1700cc 2 0 litre 1995cc turbo diesel Does NOT cover 1 7 litre CDTi common rail engines

Vauxhall/Opel Astra Diesel (04-07) John S. Mead,2008 Hatchback Sport Hatch Estate with turbo diesel engines inc special limited editions Does NOT cover TwinTop models or Easytronic transmission Diesel 1 3 litre 1248cc 1 7 litre 1686cc 1 9 litre 1910cc **Applied Science & Technology Index** ,1996 *HM Vauxhall Opel Astra and Zafira 1998-00* Haynes,2001-11-30 Vauxhall Opel/Astra John S. Mead,2013 This title covers Vauxhaull Opel Astra hatchback and estate models 1 4 and 1 6 litre petrol engines and 1 3 1 7 and 2 0 litre diesel engines *Vauxhall/Opel Corsa Service and Repair Manual* A. K. Legg,Peter T. Gill,2004 Hatchback Corsavan Combo Van inc special limited editions Does NOT cover facelifted range from Oct 2003 Petrol 1 0 litre 973cc 3 cyl 1 2 litre 1199cc 1 4 litre 1389cc 4 cyl Does NOT cover 1 8 litre 1796cc Turbo Diesel 1 7 litre 1686cc Opel Service Manual [1974]. ,1973

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