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OPEL GM VECTRA  
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Full set / Juego  
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ASTRA H 1.4

Z14XEP . 2004

Astra Engine

Swap Z18XE -

Time Lapse

*Vauxhall Astra H  
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Step: 2.4 EcoTec  
Timing Chain**

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~~BELT ON~~

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~~timing belt 1.8~~

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ASTRA 1.4 16V

HOW TO REPLACE

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GM Vauxhall 5WK9

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X12XE (12 L)

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check Fluid ...

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**Workshop Service**  
**Repair Manual**

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Opel Astra Opel  
Astra was a  
small family car  
from Opel, the  
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subsidiary of  
Adam Opel AG.  
Since its  
release in 1979,  
it has evolved  
into six  
derivatives.  
Astra is a  
strong seller in

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The Opel X14XE is a 1.4 l (1,389 cc, 84.76 cu-in) straight-four 4-stroke natural aspirated gasoline small-displacement engine developed by Opel, at the time a subsidiary of General Motors.

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The engine was manufactured from 1994 to 2000. The X14XE uses a cast-iron engine block with a cast-iron crankshaft and aluminum head with dual belt-driven overhead camshafts (DOHC) and four valves per ...



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**Opel X14XE (1.4  
L) Ecotec**

**engine: review  
and specs ...**

The Opel Z14XEP  
is a 1.4 l  
(1,364 cc, 83.24  
cu-in) straight-  
four 4-stroke  
natural  
aspirated  
gasoline small-  
displacement

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Ecotec engine from the second generation of the GM Family O Ecotec engines, developed by Opel, at the time a subsidiary of General Motors. The engine was manufactured from 2003 to 2010. The Opel

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Z14XEP engine  
uses a light-  
weight cast-iron  
engine block  
with a cast-iron  
crankshaft and  
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L) Ecotec  
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2009 - Opel -  
Astra 1.4

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### **ecotec | Engine**

### **Vauxhall**

The 'Ecotec' name was adopted in 1994 for the new generation of Family II engines (2000 in North America) . The name was already used for the Opel GM Family II engine, Family 1



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ranges. GM intended this new Ecotec to become its global 4-cylinder, and it has already fully replaced their OHV I4 line.. The Ecotec engine is a DOHC 4-valve design with a

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#### Repair

lost foam cast  
aluminum block  
and ...

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The Opel Astra F consisted of two main revisions and was revised in 1995, with the launch of Opel's new Ecotec engine.

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Aside from the South Africa-only 200t S, the lead model was the GSi - a 2.0 L I4 16V petrol injected model with 151 hp (110 kW), available as a three-door only. It also featured sports bodykit and widened front

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