



## DAYCO AFTERMARKET SERVICE INFORMATION

**Subject:** ATB2271 and ATB2546

**N° :** SI0012EN

### ENGINES GM 1.7 DI – TDI - CDTI

The GM 1.7 diesel engine has been manufactured in Poland since the late 90's, by a joint venture between Opel and Isuzu, based on the Isuzu 4EE1 engine. The main features of the GM version of this engine are: the in-line 4 cylinder architecture, the cast iron engine block and the aluminium cylinder head, the double overhead cam (DOHC) and the four valves per cylinder.

Over the years, the engine was produced with direct injection and with the common rail system and is used with the engine codes Y17DT, Y17DTL, Z17DT, Z17DTL, Z17DTH, Z17DTR, A17DTR, Z17DTJ, A17DTJ on various Opel and Vauxhall vehicles:

Corsa, Astra, Meriva, Combo C, Zafira.

In the common rail version (photo 1), it was the first engine with this system to be used by Opel.

MANUFACTURER	MODELS
OPEL	CORSA D, ASTRA G - H - J, MERIVA A - B, ZAFIRA B – B FL
VAUXHALL	CORSA MKIII, ASTRA MK IV - V – VI, MERIVA A – B, ZAFIRA II



Photo 1

**"PLEASE FOLLOW THE INSTRUCTIONS OF THE VEHICLE MANUFACTURER"**

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In its catalogue, Dayco offers, for the various generations/versions of this engine, a series of rigid and flexible components for both the timing and the movement of auxiliary organs: timing kits, timing belts and accessories, idlers, tensioners and pulleys.

We deem it useful to draw the attention on the difference (photo) existing between tensioner ATB2546, supplied in kit KTB468 and in kit KTB531, and tensioner ATB2271 supplied in kit KTB414: although they look similar, the spring position is different, as highlighted by the coloured lines (photo 3).

NB: both components **must not be confused** as the assembly of the wrong component could damage the engine.

Dayco recommends that all items in a transmission always be replaced, in order to guarantee the utmost reliability of the components and avoid possible doubts resulting from the combination of new and used items.



MANUFACTURER	O.E. REF	DAYCO REF.
OPEL	5636403	ATB2546
VAUXHALL	97249945	ATB2546
OPEL	5636739	ATB2271
VAUXHALL	97249944	ATB2271
HONDA	14530PLZD00	ATB2271