

## Booming noise from the Diesel engine

Manufacturer: Vauxhall / Opel

Models:	Astra H Zafira B
Model year:	2005-
Engines:	Z17DTH Z17DTL Z19DTL Z19DT Z19DTH Z19DTJ
OE no.:	24459603 (vibration damper)

On the vehicles listed above, booming noises may be emitted by the diesel engine at engine speeds of between 1700 rpm and 1900 rpm.

These noises can be caused by unfavourable engine resonance.

For this reason, the vehicle manufacturer has started installing a vibration damper during production. As a result, not all vehicles produced have been fitted with these parts.

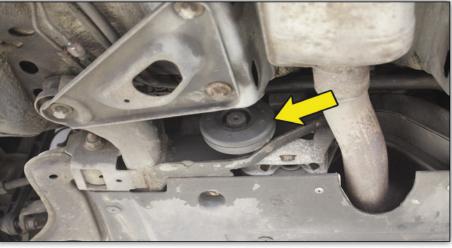


Image 1: Vibration damper when installed

When a noise complaint of this type is received, please always check whether a vibration damper has been fitted to the front subframe (**image 1**) before proceeding!

Vehicles without a vibration damper can be retrofitted with OE part 24459603 (**image 2**).



Image 2: vibration damper

If noises still occur despite this measure, the cause must be investigated. The dual mass flywheel must only be replaced following a thorough investigation!

**Note:** Further information regarding the dual mass flywheel can be found in the detailed LuK brochure entitled "Dual mass flywheel".



Note the specifications of the vehicle manufacturer!

Appropriate spare parts can be found in our on-line catalogue at www.Schaeffler-Aftermarket.com or in RepXpert at www.RepXpert.com.

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purposes only.

Any reference to replacement part numbers

for vehicle manufacturers is for comparison

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