**Booming noise from the Diesel engine**

**Manufacturer:** Vauxhall / Opel

**Models:**
- Astra H
- Zafira B

**Model year:** 2005-

**Engines:**
- Z17DTH
- Z17DTL
- Z19DTL
- Z19DT
- Z19DTH
- Z19DTH

**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.

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).

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”.

Any reference to replacement part numbers for vehicle manufacturers is for comparison purposes only.

**Note the specifications of the vehicle manufacturer!**

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

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Technical subject to change

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