

Field Remedy: 2604

Subject: Engine A/Z16/18XER - Booming Noise between 2500 – 3500 rpm

Models:

Engines:

Option:

Astra-J 2010, Insignia 2009...2010, Vectra-C 2006...2009, Zafira-B 2006...2010, Signum 2006...2009, Astra-H 2006...2010

A16XER, A16XER| A18XER, Z18XER, Z16XER| Z18XER, Z18XER, Z16XER| Z18XER

Complaint: Booming noise between 2500 – 3500 rpm in cold engine condition.

Cause: A burr on the upper portion of rear timing belt cover touching the front cover causes vibrations / booming noise.

Production: As of engine number 20PA6483 (18. November 2009) modified timing belt covers has been implemented into production.

Remedy:

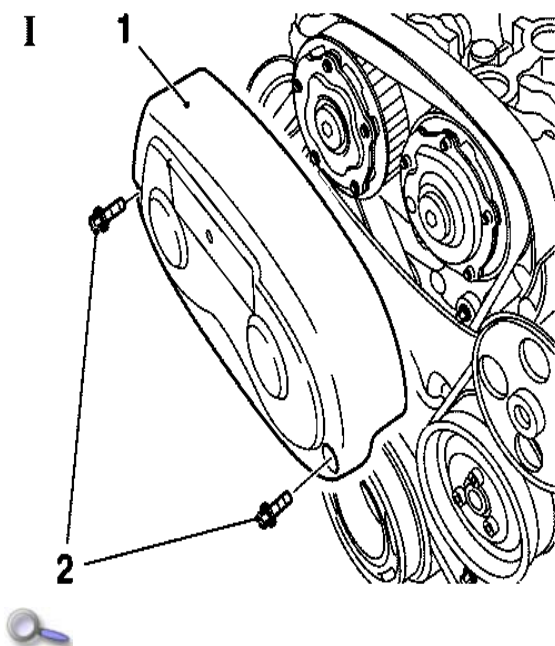
In case of customer complaint remove upper timing belt cover and check timing belt drive for noises. Afterwards remove burr (height approx. 0.3 mm) from rear timing belt cover.

For Insignia please pay attention to the Technical Service Bulletin 2487 and 2517.

Working Procedure:

1. Remove upper timing belt cover (Picture I, 1).

- unscrew 2 bolts (2)



2. Start engine and let it run with 2500 – 3500 rpm for 2 minutes.

Important:

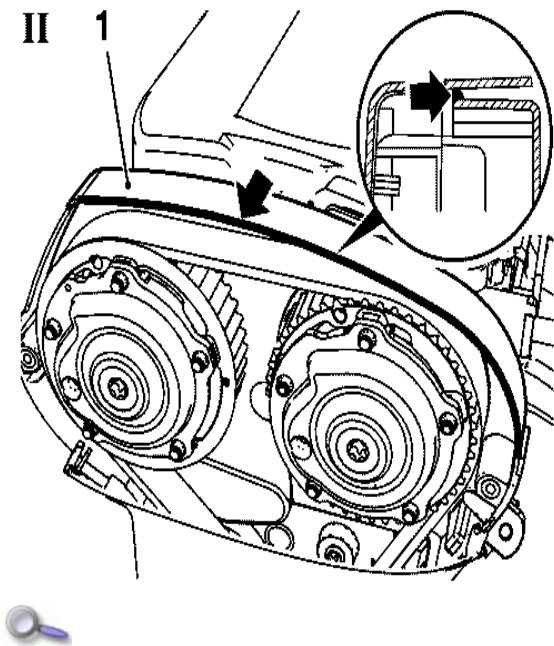
The checking procedure has to be performed in cold engine conditions.

Are there no further noises audible remove the burr from the rear timing belt cover.

3. Remove burr (Picture II, arrows) from rear timing belt cover (1).

Important:

Remove burr with a suitable tool.
Protect timing belt drive from contamination.



4. Install upper timing belt cover.

- Install and tighten 2 bolts 6 Nm

Labour Times:		TC:	Hours:
U3 260 40	Rear Timing Belt Cover - Burr elimination	90	0.3

The costs for this repair will be covered during the normal warranty.
The regular Warranty procedure will apply.

FunctionalGroup:
Complaint Group:
Trouble Code:

J - Engine
14 - Noises or Vibrations
None

© 2010 ADAM OPEL AG. All Rights Reserved. The reproduction, distribution or modification is not permitted.