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WM 137801 Checking drive belt

Preliminary work

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1. Remove rear spoiler. → *665819 Removing and installing rear spoiler*
2. Remove air cleaner. → *242519 Removing and installing air cleaner housing*

Checking drive belt

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Checking drive belt



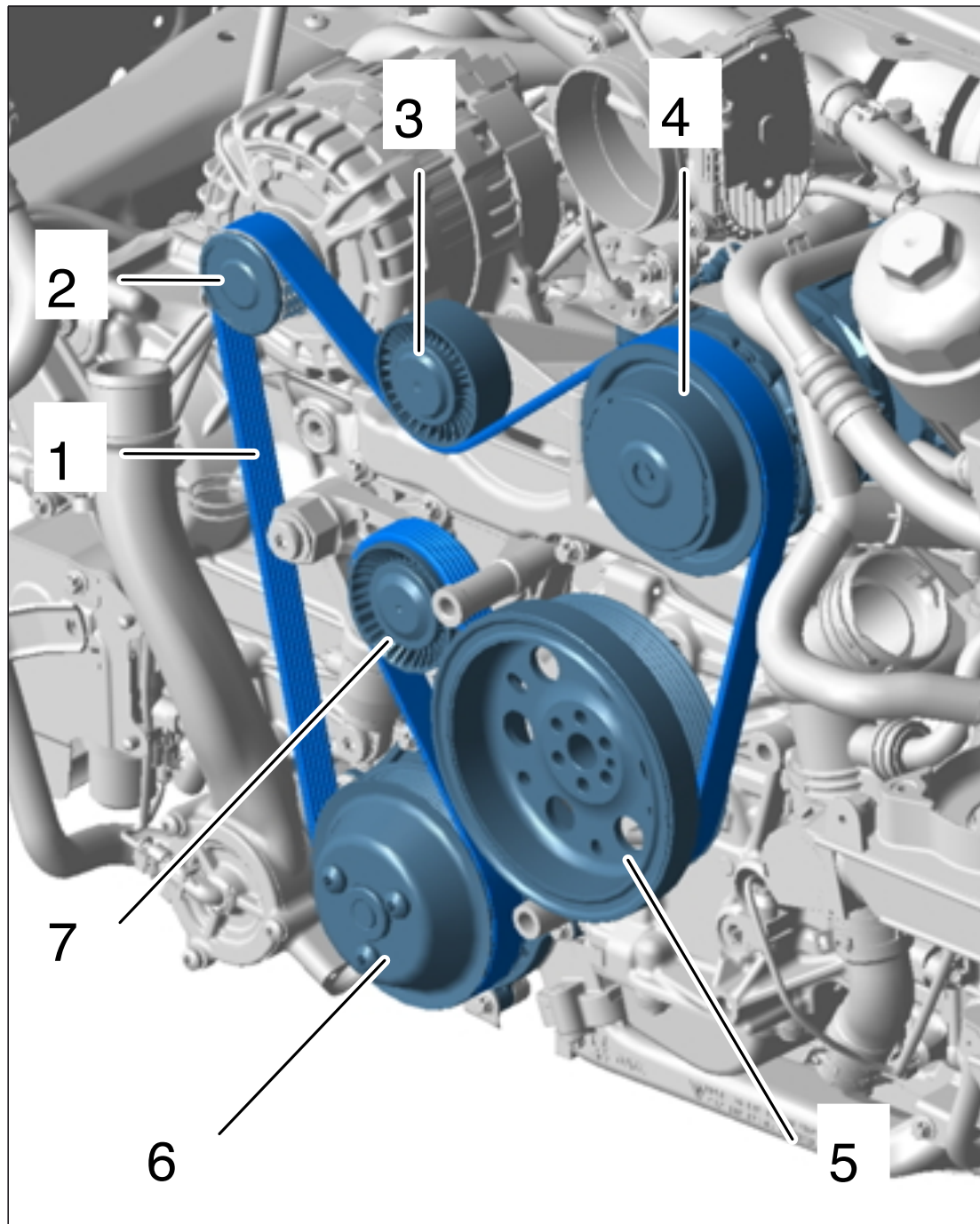
Information

- *Mark running direction of drive belt with a coloured pen.*
- *Even minor damage means that the drive belt must be replaced (even outside of a maintenance interval).*
- *If the drive belt has to be replaced (change interval), it can be cut to facilitate removal.*

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Drive belt routing:



Drive belt routing (engine removed)

- 1 - Drive belt
- 2 - Generator pulley
- 3 - PDCC pump pulley/deflection roller
- 4 - Air-conditioning compressor pulley
- 5 - Crankshaft vibration balancer
- 6 - Coolant pump pulley
- 7 - Belt tensioner tensioning roller



Do not remove the drive belt when it is warm!

- **Risk of damage or deformation!**

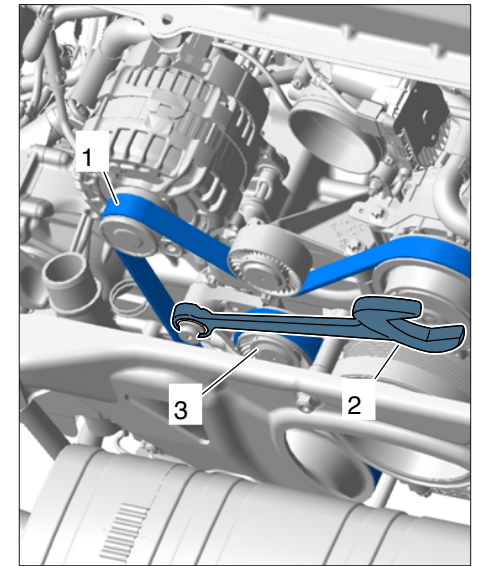
→ Only remove the drive belt when it is cold.

1. Slacken the drive belt.

1.1. Fit a ring wrench (a/f 30) **-2-** on the hexagon on the tensioner **-3-**, turn it clockwise as far as it will go and hold it at that position.

1.2. Remove the drive belt **-1-** from the pulley on the generator.

1.3. Carefully allow the tensioning roller to slide back to its original position.



Slackening/tensioning the drive belt



Information

- The drive belt can be checked when installed (slackened).
- Always check the running surface carefully on both sides.
- Check the belt by pulling it through slowly.

2. Pull the drive belt through slowly and check the running tracks carefully on both sides.

2.1. If you find the slightest damage, the belt must be replaced.

→ 137819 Removing and installing drive belt.



Information

- Check for foreign objects in the grooves of the pulley.

3. Check the pulleys for damage and foreign bodies in the running grooves.

3.1. Replace damaged components if necessary.

4. If no damage is found, place the drive belt on the pulleys in the marked running direction.
 - 4.1. Turn the tensioning roller clockwise as far as it will go, fit the belt and let the tensioning roller slide back into tensioning position.
 - 4.2. Check that the belt is fitted correctly.

Subsequent work

Subsequent work

1. Install air cleaner. → *242519 Removing and installing air cleaner housing*
2. Install rear spoiler. → *665819 Removing and installing rear spoiler*

991110, 991111, 991120, 991121, 991130, 991131, 991140, 991141, 991160, 991161, 991310, 991311, 991320, 991321, 991340, 991341, 991360, 991361, 991410, 991411, 991420, 991421, 991430, 991431, 991440, 991441, 991450, 991451, 991460, 991461, 991510, 991511, 991520, 991521, 991540, 991541, 991610, 991611, 991620, 991621, 991630, 991631, 991640, 991641, 991650, 991651, 991660, 991661, 991810, 991811, 991850, 991851, 991880, 991881

Model year as of 2012

C00, C02, C05, C06, C07, C08, C09, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C32, C33, C34, C35, C36, C37, C38, C39, C41, C45, C46, C96, C97, C98, C99