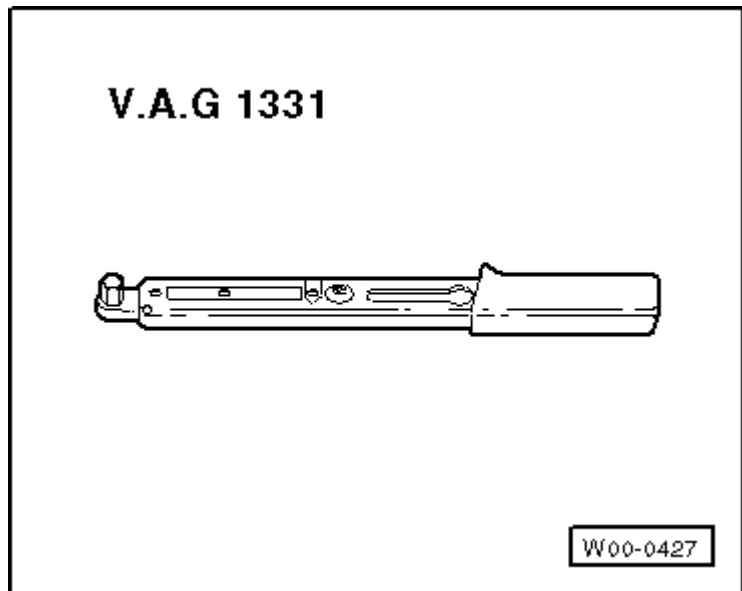


Removing and installing poly V-belt

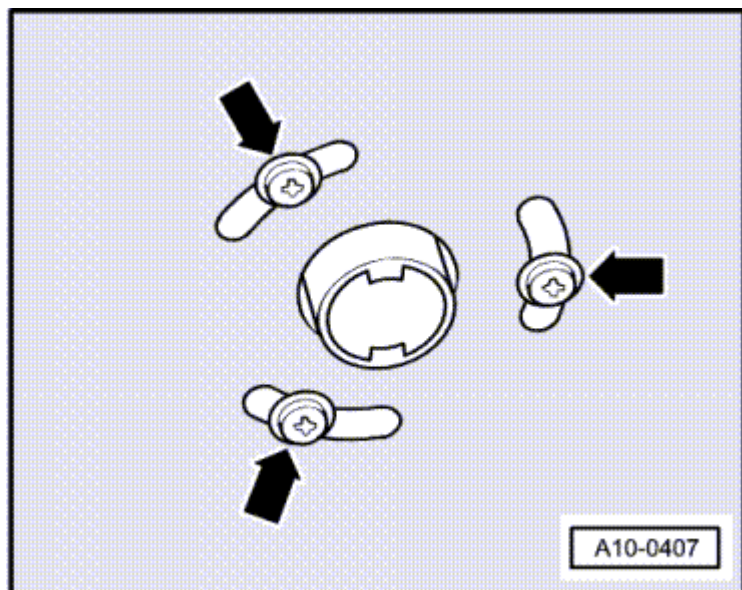
Special tools and workshop equipment required

- † Torque wrench -V.A.G 1331-



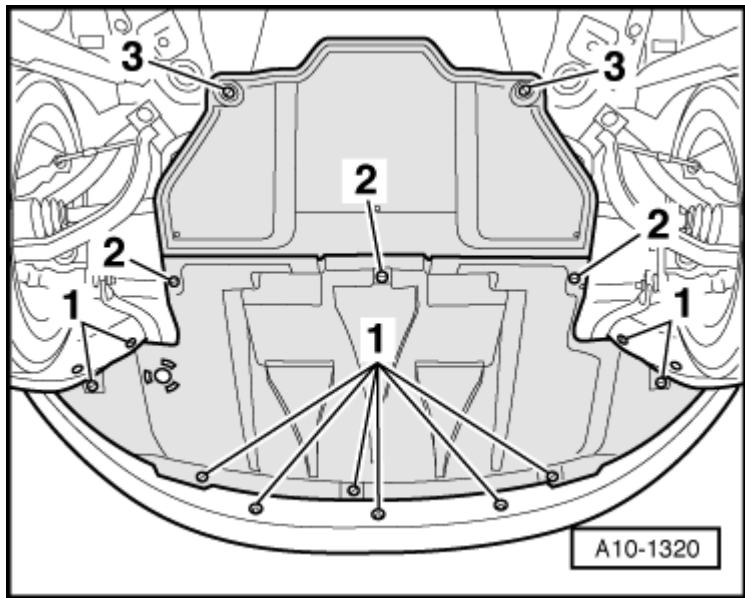
Removing

- Vehicles with auxiliary heater: remove bolts -arrows- securing exhaust pipe for auxiliary/additional heater to noise insulation.



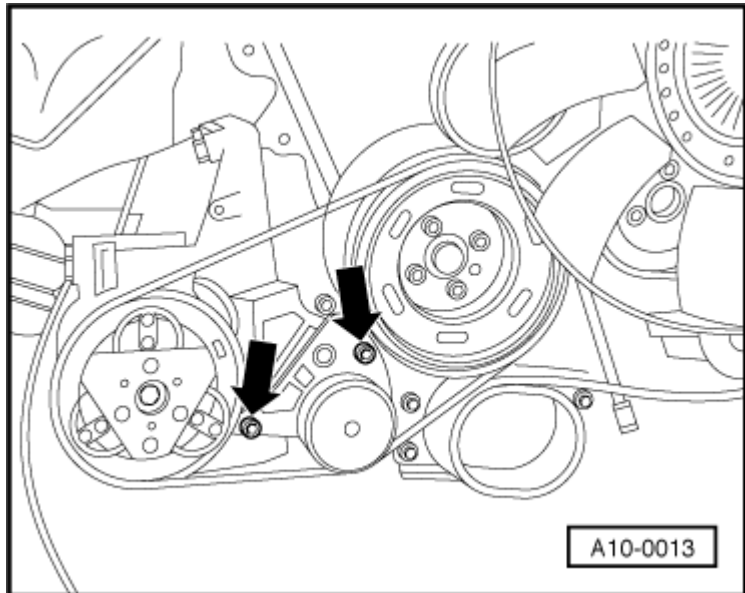
- Release quick-fasteners -1- and -2- and take off front noise insulation. Leave rear noise insulation in position.

 **Note**



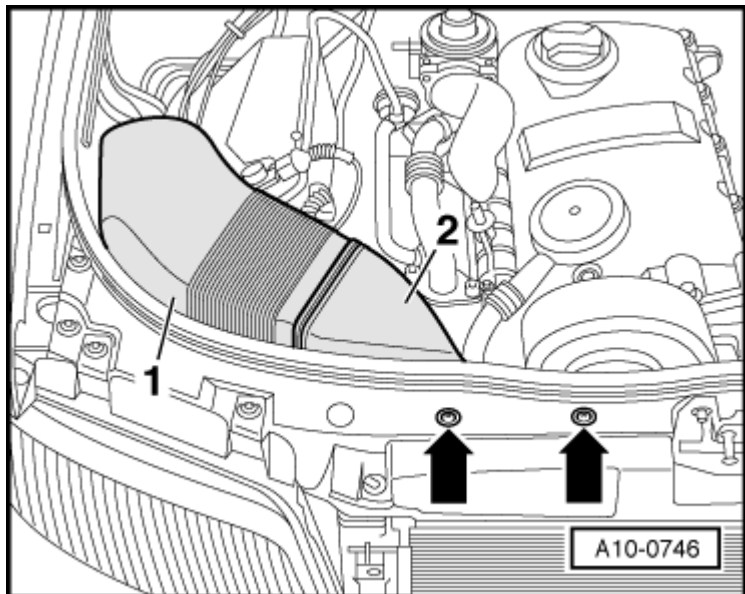
Before removing, mark direction of rotation of poly V-belt with chalk or felt-tipped pen. If the belt runs in the opposite direction when it is refitted, this can cause breakage.

- Loosen securing bolts of tensioning roller for air conditioner compressor poly V-belt -arrows-.
- Remove poly V-belt.



- Unscrew bolts -arrows-.
- Remove air ducts -1- and -2-.

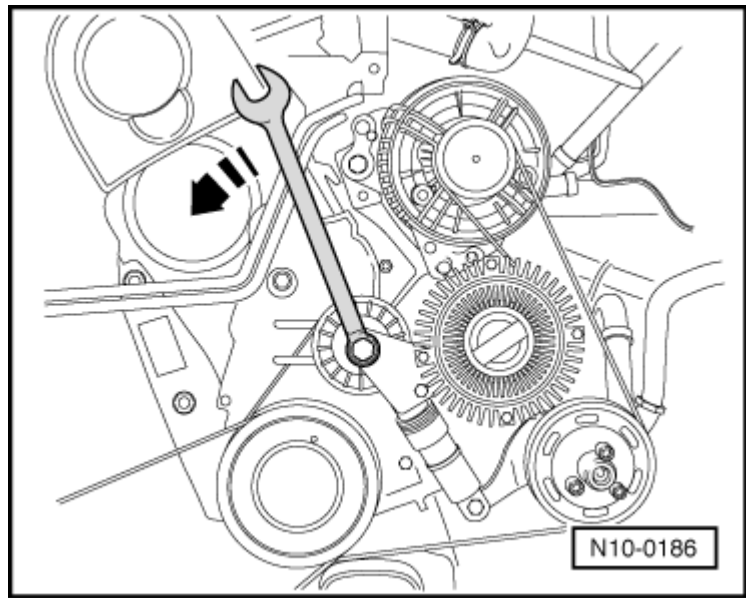
Note



Before removing, mark direction of rotation of poly V-belt with chalk or felt-tipped pen. If the

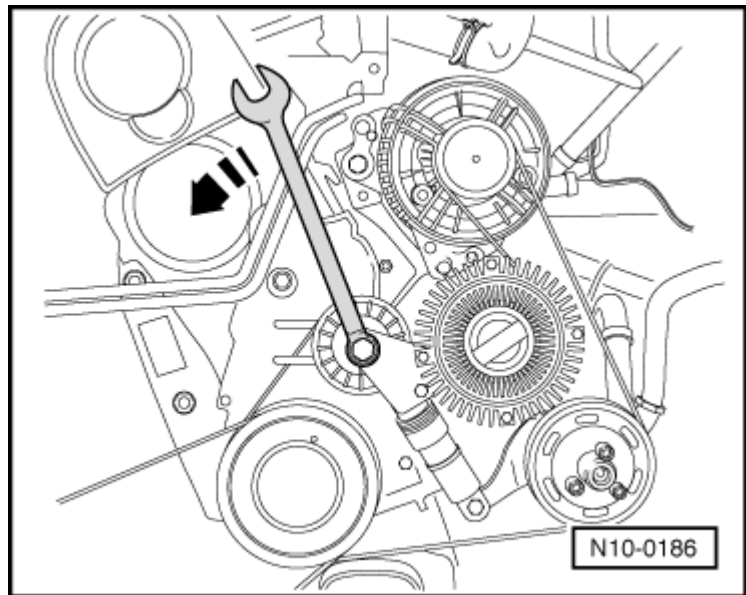
belt runs in the opposite direction when it is refitted, this can cause breakage.

- Turn the tensioner in the direction of the - arrow- to slacken the poly V-belt.
- Remove poly V-belt from alternator pulley.

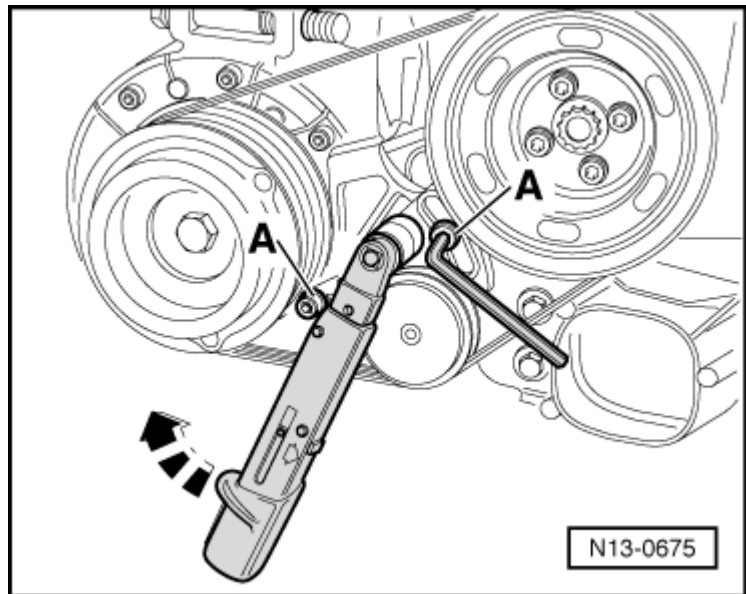


Installing

- 1 Routing of poly-V belt → Chapter.
- Fit poly V-belt onto pulleys for crankshaft, power steering pump, tensioning roller and viscous fan.
 - Turn the tensioner in the direction of the - arrow- to install the poly V-belt.
 - Then position poly V-belt on alternator pulley and release tensioner.



- Fit poly V-belt for air conditioner compressor.
- Apply torque wrench to hexagon flats on tensioning roller in “seven o’ clock” position as shown and tension with a torque of 30 Nm in direction of -arrow-.
- At the same time tighten bolts -A-.
- Check both poly V-belts for proper seating.
- Start engine and check that belt runs properly.



Tightening torque

Component	Nm

