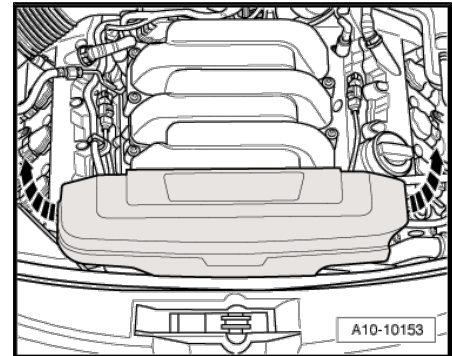


- ◆ Spanner Wrench -3212-
- ◆ Hose Clamp Pliers -VAS 6362-

Removing

- Pull front engine cover off -arrows-.

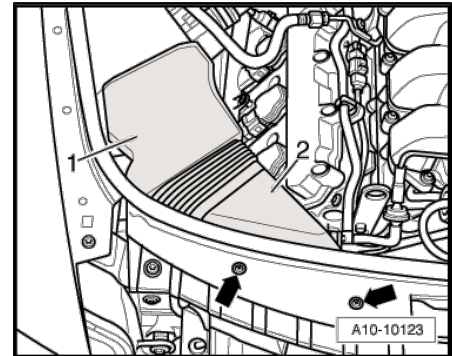


- Remove bolts -arrows-.
- Remove the air duct -1- and -2-.

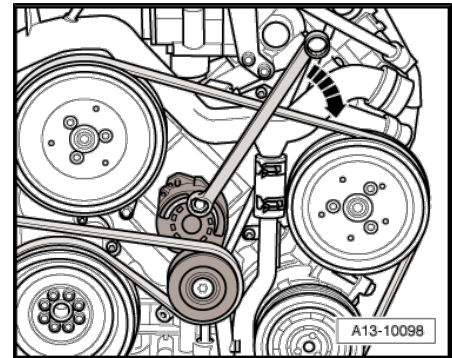


Note

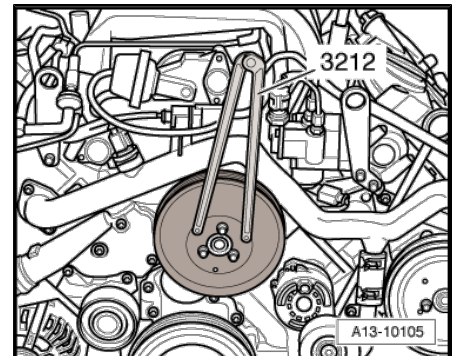
*Before removing the ribbed belt, mark the turning direction on it with chalk or a felt tip pen. A reversed turning direction can cause damage to the belt under operating conditions.*



- Pivot tensioning device in direction of -arrow- to relieve tension on ribbed belt.
- Remove ribbed belt from the coolant pump.
- Release tensioner unit



- Remove ribbed belt pulley from the coolant pump.
- When loosening bolts use Spanner Wrench -3212- to counterhold.



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- Separate the electrical connector -3-.
- Disconnect coolant hoses -arrows- from front coolant pipe.
- Remove bolts -1-, -2-, -4- and -5- and remove front coolant pipe.

#### Installing

Installation is in reverse order of removal, note the following:

#### Note

- ◆ *Replace seals and O-rings.*
- ◆ *Secure all hose connections with hose clamps appropriate for the model. Refer to ⇒ Electronic Parts Catalog "ETKA".*
- Clean and/or smooth O-ring sealing surface before installing.
- Coat a new O-ring with coolant and slide it onto the coolant pipe.
- Install ribbed belt. Refer to ⇒ **"4.3 Ribbed Belt", page 97** .
- Fill with coolant ⇒ **page 218** .

#### Tightening Specifications

Component	Nm
Front coolant pipe to engine	9
Ribbed belt pulley to coolant pump	20

## 5.5 Left Coolant Pipes

Special tools and workshop equipment required

- ◆ Drip Tray for Workshop Crane -VAS 6208-
- ◆ Hose Clamp Pliers -VAS 6362-

#### Removing

- Pull front engine cover off -arrows-.

#### Note

*Before removing the ribbed belt, mark the turning direction on it with chalk or a felt tip pen. A reversed turning direction can cause damage to the belt under operating conditions.*

