

## Engine Oil Filter, Replacing

→ Chapter „8-Cylinder Gasoline Engine 4.2L MPI“.

→ Chapter „8-Cylinder Gasoline Engine 4.2L FSI“.

→ Chapter „12-Cylinder Gasoline Engine 6.0L MPI“.

### 8-Cylinder Gasoline Engine 4.2L MPI

#### Special tools and workshop equipment required

- ◆ Torque Wrench 1331 5-50Nm -VAG1331-, measuring range: 6 through 50 Nm
- ◆ Or: Electronic Torque Wrench 3-60Nm -VAS6583-, measuring range 3 to 60 Nm
- ◆ Or: Torque Wrench VAS5820 (20-100 Nm) -VAS5820-, measuring range: 20 to 100 Nm

#### Tightening Specification Table for Installation:

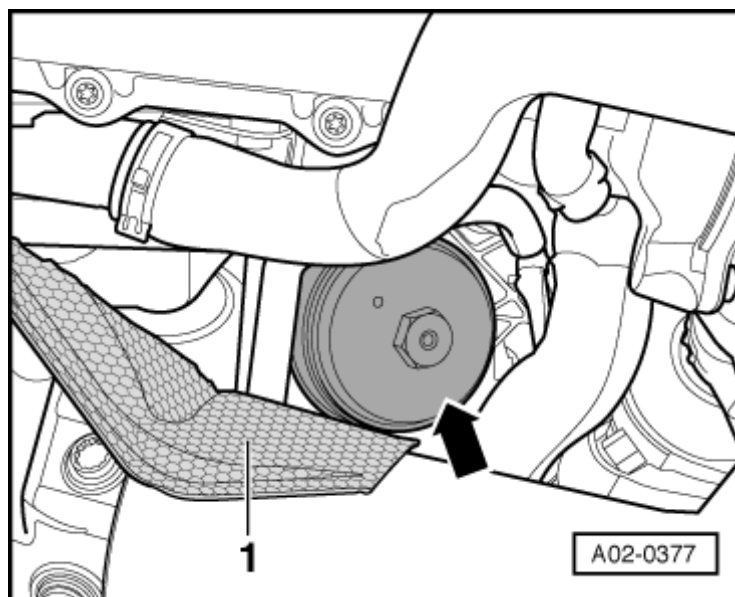
Component / Securing element	[Nm]
Cap	25

#### Requirements:

- Engine oil drained,

#### Procedure:

- Remove the air filter housing. Refer to →[Engine Mechanical; Rep. Gr.24](#).
- Push the heat shield -1- in the direction of the vehicle frame.
- Loosen the cap -arrow- on the oil filter with the Socket -SW 24-. By doing so the valve opens.
- Wait a short while so that the engine oil can flow out of the filter housing and into the crankcase.
- Remove the screw cap completely. Make sure that no engine oil drips onto the engine.



- Remove the oil filter element -1- and O-ring -2- from the cap -3-.

- Clean the sealing surfaces on the cap -1-.
- Coat the new o-rings -2- with engine oil and insert.
- Insert the new oil filter element -1- into the cap.
- Install the cap -3- in the oil filter housing and tighten with the Socket -SW 24- to the tightening specification (tightening specification table for installation. Refer to → [Anchor](#)).

Additional installation procedures occur in reverse order.

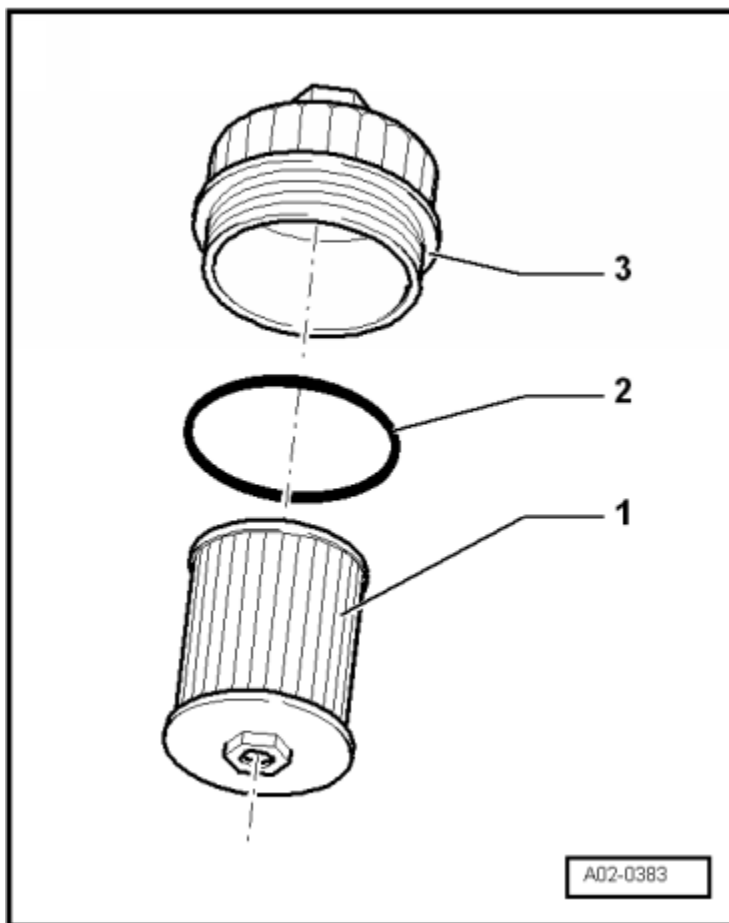
### 8-Cylinder Gasoline Engine 4.2L FSI

#### Special tools and workshop equipment required

- ◆ Torque Wrench 1331 5-50Nm -VAG1331-, measuring range: 6 through 50 Nm
- ◆ Or: Electronic Torque Wrench 3-60Nm -VAS6583-, measuring range 3 to 60 Nm
- ◆ Or: Torque Wrench VAS5820 (20-100 Nm) -VAS5820-, measuring range: 20 to 100 Nm

#### Tightening Specification Table for Installation:

Component / Securing element	[Nm]
Cap	25



#### Removal procedures:

- Remove the engine cover. Refer to → [Chapter „Engine Cover, Removing and Installing“](#).

#### Procedure:

- Loosen the cap -arrow- on the oil filter with the Socket -SW 32-. By doing so the valve opens.
- Wait a short while so that the engine oil can flow out of the filter housing and into the crankcase.
- Remove the screw cap completely. Make sure that no engine oil drips onto the engine.