

11 42 020 Removing and installing/replacing full-flow oil filter (N52T)



Special tools required:

- [11 8 640](#)



Warning!

Risk of scalding!

Only perform this repair work on an engine that has cooled down.



Recycling:

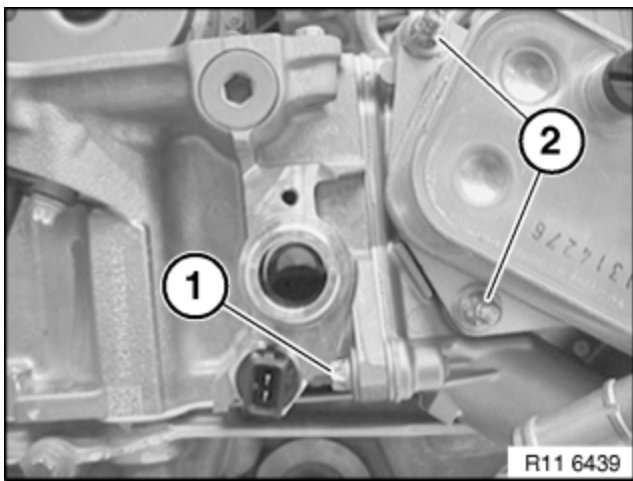
Catch and dispose of drained coolant.

Observe country-specific waste disposal regulations.



Necessary preliminary tasks:

- Drain [coolant](#)
- Release the [oil filter cover](#), drain oil.
- Remove [intake silencer housing](#)
- If necessary, remove intake duct

**Note:**

Illustrations on N52 are shown with heat exchanger.

Detach coolant hoses from oil filter housing.

Note:

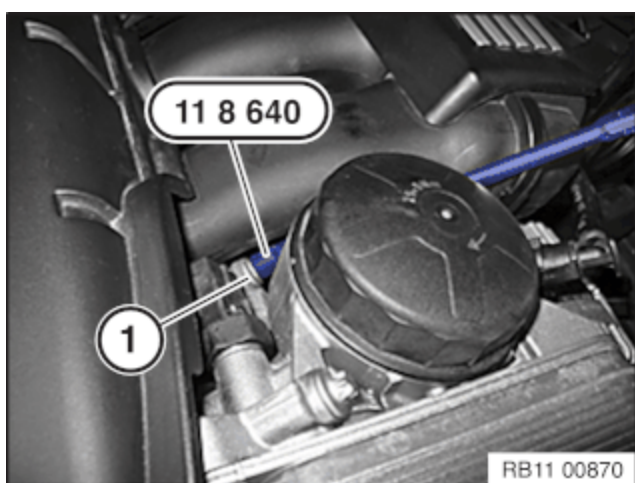
Protect drive belt against dirt contamination.

Release screw (1).

Tightening torque: [11 42 2AZ.](#)

Unfasten screws (2).

Tightening torque: [11 42 3AZ.](#)

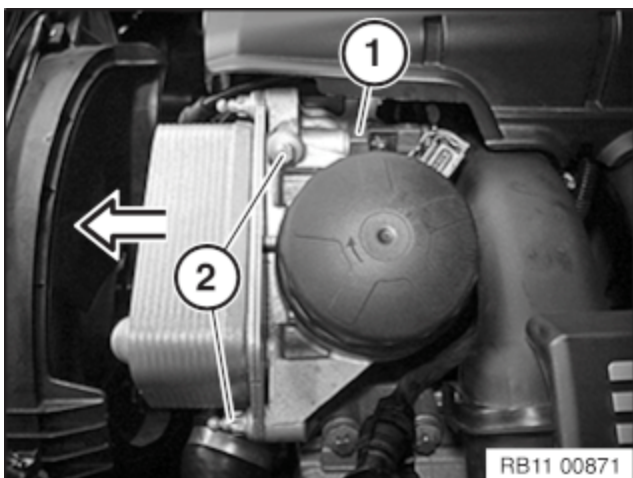


Release screw (1) with special tool [11 8 640](#) in connection with the joint.

Tightening torque: [11 42 2AZ.](#)

Installation note:

Tightening to torque permissible with maximum of 7° tilt extension.



Unplug oil pressure switch connector (1).

Unfasten screws (2).

Tightening torque: [11 42 2AZ.](#)

Note:

Protect drive belt against dirt contamination.

Have cleaning cloth ready to catch residual oil.

Installation note:

Replace all gaskets.

If necessary, replace filter element.



Assemble engine.*Note:*
Protect drive belt against dirt contamination.

Installation note:
[Bleeding instruction](#) must be observed without fail.

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