

Removing and installing 4/2-way valve

Special tools and workshop equipment required

- ♦ Multi-point bit XZN 8 -T10445-

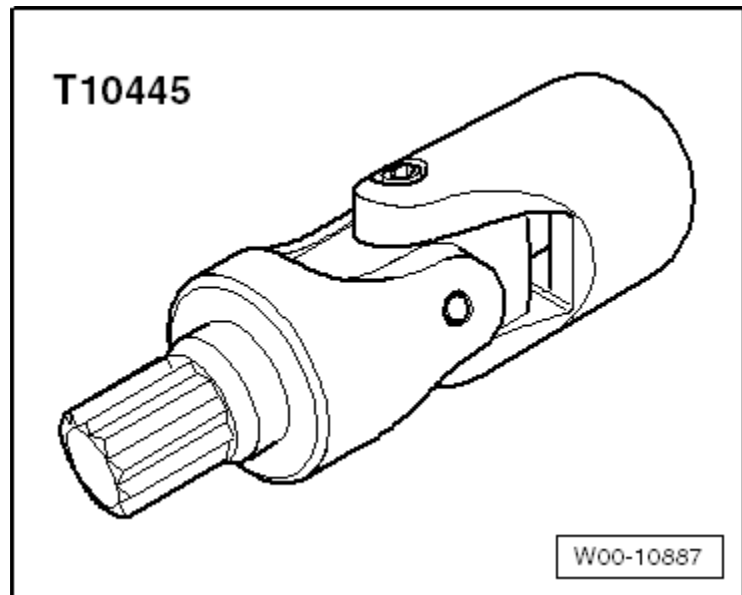
Removing



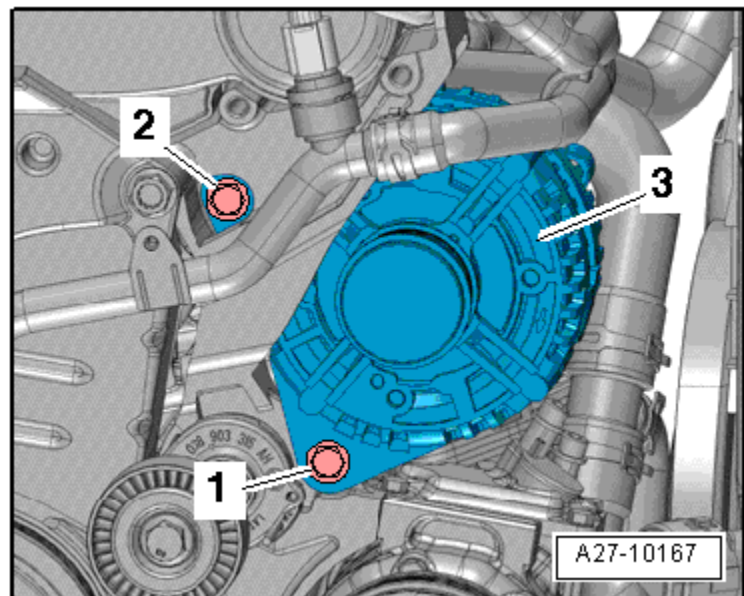
Note

The thermostat is located in the interior of the 4/2-way valve and cannot be renewed separately.

- Drain coolant → **Chapter**.



- Remove alternator → **Electrical system**; Rep. gr.27.
- Remove throttle valve module -J338- → **Rep. gr.23**.



- Detach coolant hoses from connections - A, B and D-.
- Remove bolt -2- with multi-point bit XZN 8 -T10445-.
- Remove bolts -1-.
- Pull valve out of cylinder block and detach connection -C- from coolant pipe to the left.

Installing

Installation is carried out in the reverse order; note the following:

- Tightening torque → Chapter „Exploded view - coolant pump and thermostat“



Note

Fit new O-ring.

- Install throttle valve module -J338- →Rep. gr.23.
- Install alternator →Electrical system; Rep. gr.27.

