



VW, Audi, Skoda cars equipped with Haldex Gen4 Coupling

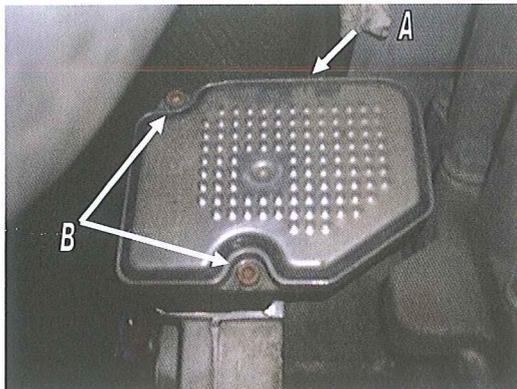
GEN4

Note! The instruction is valid for all VW, Audi and Skoda models. There may be some variances between cars, but the basic information remains the same

Instruction for change of control unit

We recommend that the work is performed by trained personnel.

Note! Describes a situation, action or an event where a recommendation is made that will enable a repair to be correctly carried out without personal injury or damage to the product.

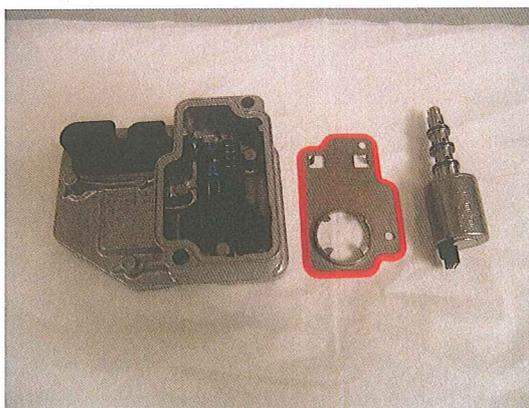


Removal of control unit

Note! Clean the area around the Haldex ECU completely to eliminate the risk of dirt or contaminants entering the Haldex unit.

Remove the 2 connectors (A) on the back side of the control unit.

Remove the 2 screws (B) and gently remove the unit. incl. the sealing plate and cupped washer from the coupling.



Installation of Haldex Performance Unit

Components to be assembled and installed:

- . Control unit
- . Sealing plate
- . Throttle valve
- . Screws



Positioning the components in the Control Unit

- . Place the sealing plate into position.
- . Press the throttle valve into position on the control unit.

Note! The Throttle valve is calibrated against the ECU and therefore they have to be mounted as a pair and can not be mixed.



Installing the control unit on the Haldex coupling

Make sure that the surfaces are clean before installing the unit.

Press the control unit gently towards the housing. Install the 2 screws alternately and tighten them to a tightening torque of $0.57 \pm 0.03 \text{ kpm}$ ($5.7 \pm 0.3 \text{ Nm}$)

Connect the connectors to the control unit and the pump by pressing them until they "click"