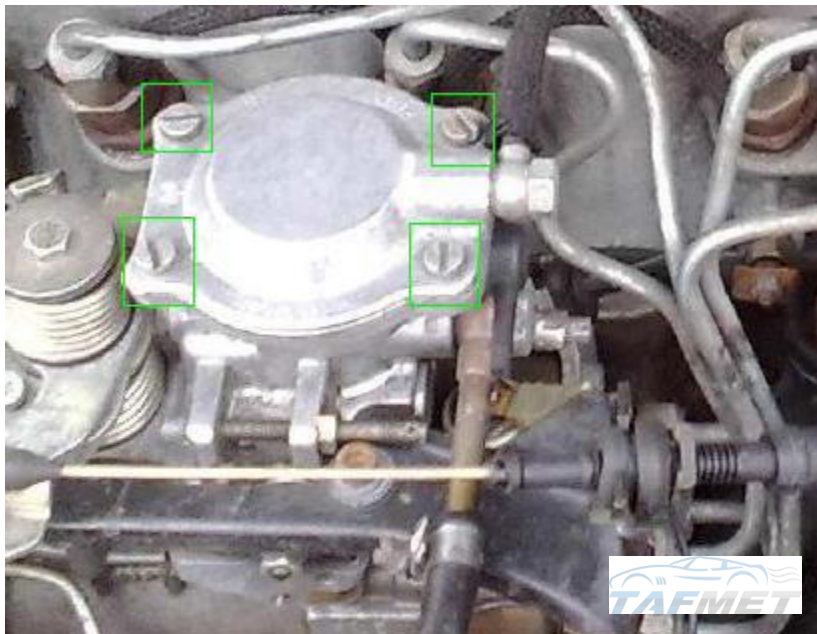


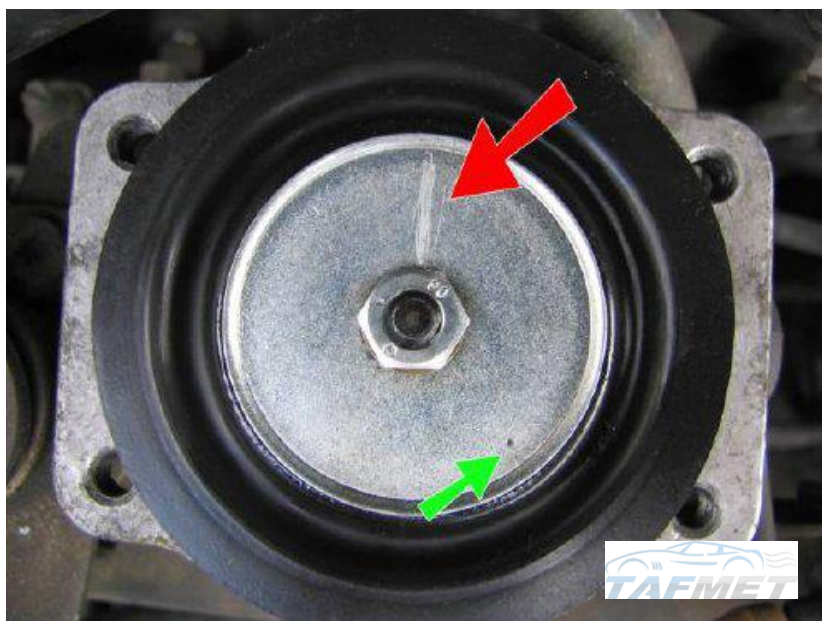
ASSEMBLY MANUAL

Not every owner of a 1.9TD AAZ can install a cone-shaped PIN. It depends on the injection pump's LDA cover. If we have a convex LDA cover with a hose opening as presented in the below picture, we can easily install the BOOST PIN. If the LDA cover in our possession is flat – we have the so called ECO pump, which does not include a PIN and the whole LDA mechanism.

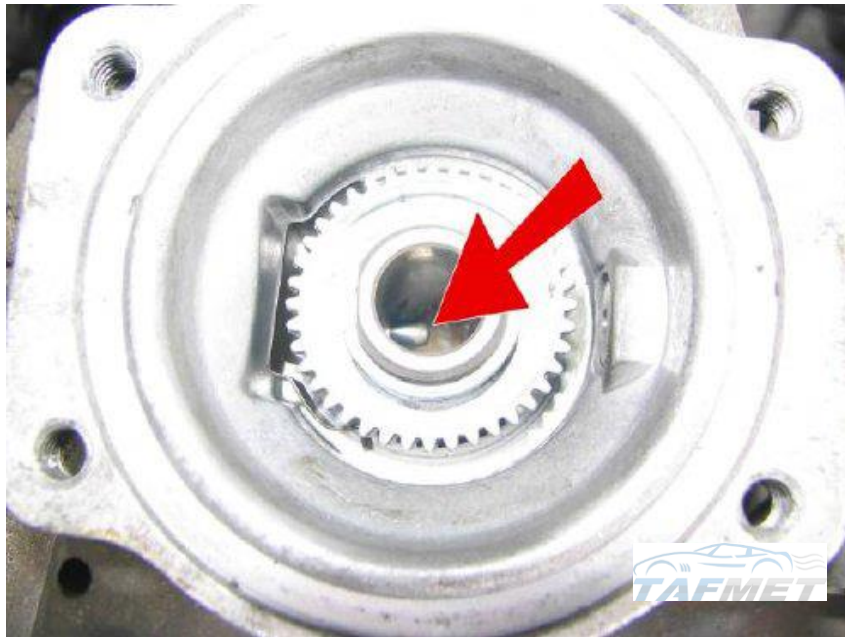
1. Open the hood. Unscrew the 4 pump cover's bolts (marked with green) with a screwdriver. We do not have to remove the hose.



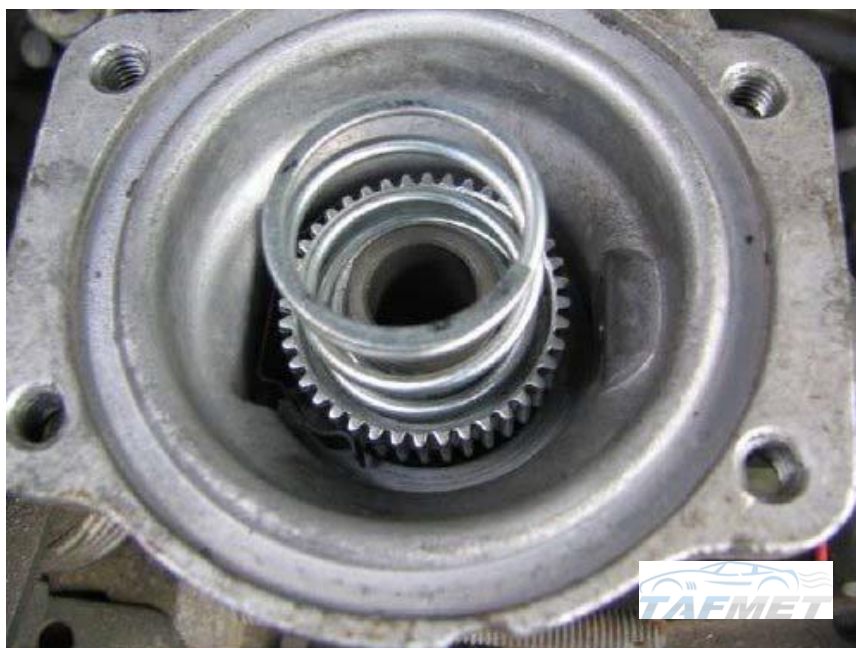
2. The membrane is seen after removing the cover. We mark the factory-made position of the membrane by making a straight scratch. We can use a ready marking (the stamped dot on the membrane – green arrow).



3. We remove the membrane. There is a spring below the membrane – it also needs to be removed.



4. Now we need to retract the pin visible after removing the spring with a flat screwdriver.



5. We unscrew the flat pin from the membrane with a no. 8 wrench and install the cone-shaped pin. We position it with the biggest indentation in the direction of the pin (below drawing) while keeping in mind the right position of the membrane (the scratch made earlier).



6. We insert the pin with the membrane and screw in the pump's cover.