

## **Tech Tips**

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2015 Passat, Jetta, Golf, Beetle – Gen 3 TDI w/engine codes CVCA/CRUA Setting DTCS P218F, P249C,P20E8 after SCR AdBlue® Pump Replacement

February 10, 2017: Update to Information.

When replacing the AdBlue® pump on a 2015 Gen 3 TDI, ETKA has 2 different options for ordering the AdBlue® pump: 5Q0131971B is just the delivery module for urea solution AdBlue® only and does not come with the rubber grommets and steel bushing sleeves for correct installation of the AdBlue® pump. Components must be swapped over from the original pump. 5Q0198975 "Repair kit for supply module reduction agent-AdBlue®", comes with all necessary seals, bushings, grommets and bolts.

If the rubber grommets are not installed correctly, the pump will leak internally and will be unable to build the necessary pressure to reset the SCR system. Refer to pictures below. Once the repair is completed, get the vehicle up to operating temp. Particle filter outlet temperature sensor 1, bank 1 raw value must be more than 150 C. Then go to ECM control module OBD adaptation, select Adaptation for metering quantity adjustment. Change value from a 4 to a 2, click apply. Then perform basic settings for (1) Resetting adaptatation values of reduction agent sys.,comp.change. Click on the blue forward button 2X's, then select measured values for status of basic settings. Click the blue forward button again. Left click on Resetting adapt. values of reduction agent system, comp.change. Click start and you will see basic settings ended. Then road test until the MFI message miles to no start goes out.



## **Service Information**

## **Correct Installation**

## **Incorrect Installation**

