



Tech Tips

TT 57-08-03

Date: 2008

2005> Jetta, 2006>Passat, GTI, 2007> Rabbit, EOS - Battery
Draw From Convenience CAN Bus Tips

December 7, 2012: **UPDATE to TB reference.**

Narrowing down a specific component on the convenience CAN Bus for a battery draw can be difficult. Removing fuses is not an option as door modules for the left side are on one fuse and door modules for the right side are on another.

One test is to use the OBD and gateway installation list. While viewing the gateway installation list, remove the key from the ignition and note which modules go into "sleep" mode (they will switch over to "cannot be reached" on the scan tool).

Another option is to use the Diagnostic Interface "**Bus Activity, checking**" test plan in Guided Functions. Note what system does not switch from "Active" to "Static" after locking car. A minimum of ten minutes is needed with all latches locked and key out of the ignition for convenience CAN Bus to go to sleep.

Start by disconnecting control modules on BUS that are not in "sleep" mode. If narrowed to a door module, then each door module must be disconnected using the connector for the door in the A or B pillar. It is recommended to start with the rear doors and disconnect one at a time. It is also advised that before testing is began to have all doors open and latches tripped so access can be made into car without opening a door.

Technical Bulletin 2016076 (**27-11-05**) is to be referenced if questions arise regarding a battery draw condition.