

STEPS FOR INSTALLING LOCK WASHERS ON THE HOUSE BATTERY DISCONNECT SOLENOID

TO DETERMINE IF THE FOLLOWING STEPS ARE REQUIRED FOR AN EARLY 2016 PHAETON, BUS OR RED MODEL, CONSULT THE DATE CODES LABEL ON THE PLASTIC BASE AS SHOWN IN THE PICTURES TO THE RIGHT.

NOTE 1: OPEN ROAD AND BREEZE MODELS TO NOT APPLY

NOTE 2: IF NO DATE CODE IS FOUND, PROCEED WITH THE STEPS BELOW.



A DATE CODE OF '2415' OR LOWER WILL REQUIRE THE STEPS BELOW.



A DATE CODE OF '2615' OR HIGHER WILL NOT REQUIRE THE STEPS BELOW.



STEP 1: TURN OFF THE BATTERY DISCONNECT SWITCH AT THE BATTERY COMPARTMENT.



STEP 2: THE FOLLOWING TOOLS WILL BE NEEDED:

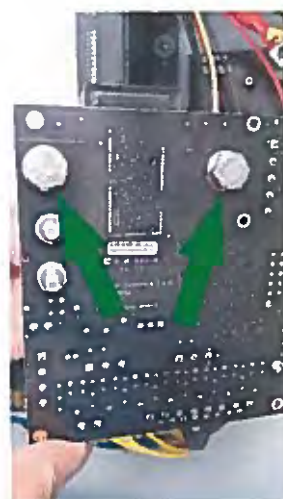
- #1 PHILIPS SCREWDRIVER
- 1/2" OPEN END WRENCH
- 1/2" SOCKET
- (2) 5/16" SPLIT LOCK WASHERS



STEP 3: REMOVE THE BATTERY NUTS FOR THE BATTERY CABLES AND NOTE WHERE EACH CABLE IS CONNECTED.



STEP 4: REMOVE THE (5) #1 PHILIPS PAN HEAD SCREWS THAT HOLD THE CIRCUIT BOARD IN PLACE.



STEP 5: LOCATE THE (2) 5/16" BOLTS WITH (1/2" SOCKET SIZE).

IMPORTANT: REMOVE AND RE-INSTALL THE BOLTS ONE AT A TIME.



STEP 6: AS EACH BOLT IS REMOVED TO ADD IN THE SPLIT LOCK WASHER, USE ONE HAND TO HOLD SANDWICH THE BRASS NUT BETWEEN THE SOLENOID AND CIRCUIT BOARD.

INSTALL THE LOCK WASHER ON THE BOLT AND TIGHTEN THE BOLT.



STEP 7: TORQUE THE BOLTS TO AT LEAST 60-INCH POUNDS.

INSTALL THE CIRCUIT BOARD BACK ONTO THE BASE USING THE (5) PAN HEAD SCREWS.



STEP 8: RE-CONNECT THE BATTERY CABLES. THERE SHOULD BE (2) CABLES ON THE 'BAT' POST AND (1) CABLE ON THE 'HSE' POST.

TORQUE THE NUTS TO AT LEAST 60-INCH POUNDS.

TURN ON THE BATTERY DISCONNECT AND TEST.