

## Jetta MkV Brake pads/rotors replacement - Front

### Tools/Materials:

18" breaker bar, 1/2" drive  
1/2" drive socket wrench  
3/8" drive socket wrench  
16mm box wrench  
13mm box wrench  
21mm socket  
13mm socket  
7mm allen socket (or 7mm allen key)  
14mm triple square socket (<http://www.germanautoparts.com/tools/Volkswagen/Brake%20tools#2>)  
large flathead screwdriver  
needle nose pliers  
T30 torx socket (or T30 torx key)  
rear piston tool (borrow one from autozone for free, or buy it here: <http://www.germanautoparts.com...ols#1>)  
large clamp  
jack  
jack stands  
tire wrench&key  
blue threadlock  
antiseize  
anti-squeal paste  
penetrating grease (pb blaster)  
grease (I prefer moly fortified)

### Step 1:

Loosen front lug bolts while car is on the ground (just get them started). Jack up the front end of the car and secure on stands. Remove front wheels and set aside.

### Step 2:

Spray some penetrating grease on the caliper carrier bolts (there are two per caliper).



**Step 3:**  
Use the flathead screwdriver to remove the anti-vibration clip.



**Step 4:**  
Remove the plastic caps covering the caliper pins. Then remove the pins using the 7mm socket.



**Step 5:**  
(for the front driver's side only) Unclip the wear sensor.



**Step 6:**  
Using the 21mm socket (and you will likely need the 18" breaker bar), loosen the caliper carrier bolts.



**Step 7:**

Slide the caliper off the rotor, and support so there's no stress on the brake line (I usually wheel the jack over and use it to hold the brake caliper up while I work).



**Step 8:**  
Remove the old brake pads from the caliper, and caliper carrier.



**Step 9:**

Before going further, let's put some anti-squeal paste on the new pads... it needs a few minutes to dry, and since we still have work to do it should be dry by the time we need to install them.

