

# 71520-71530 Volkswagen Rear Camber/Toe Shims

**Q.** Why do I need the #87530 special wrench to install these shims?

**A.** The shims can be installed without the use of a special wrench but there is more labor time involved. The hub and bearing can be removed by a large nut under the hub cover. The problem with this is the double row ball bearing sometimes will separate and the ball bearings will fall out. Also the tone ring for the ABS may come off the back of the hub. For these reasons it makes sense to have the special offset wrench available.

**Q.** Why do the instructions recommend the use of the #75970 spacer set?

**A.** After the shims are installed and the caliper is dropped down over the rotor there may be a space between the caliper mount and the axle mounting bracket. The #75970 contain 2 each of 4 different sizes of shims so the installer can select the proper thickness to fill the gap between the caliper and axle mount. Always make sure the rotor turns freely after tightening the caliper mounting bolts.

**Q.** Can these shims be stacked?

**A.** Yes, we recommend a maximum of two. More than that may cause brake issues or the bolts may not be long enough to retain the hub.

## Article Information

Hits:

38

Created:

Tuesday, 16 August 2011

Author:

62

Last Modified:

Tuesday, 16 August 2011

Access:

0

Version:

3

---

Printed from: <http://www.spcalignment.com> On Friday September, 16 2011