

febi 38548, 100590



To fit: Porsche Cayenne (9PA) 2002-2011
(92A) 2010-2018, Volkswagen Touareg
(7L) 2002-2014



Propshaft Centre Support Repair Kit

Problem

Cracking noises can be heard, and harsh vibrations can be felt in the passenger compartment, especially when the vehicle is accelerating or decelerating.

Cause

The cause of this can come from a worn propshaft centre bearing rubbing against the propshaft. The rubber of the bearing may split due to wear and tear, leading to noises and vibrations. The worn centre bearing support allows the propshaft to move vertically when changing gear, leaving the bearing unable to support the propshaft. As a result, the component should be replaced.

Solution

Remove the propshaft and inspect all joints and the flexible disc for wear and replace as necessary. The propshaft centre bearing is not available separately from the vehicle manufacturer and can only be ordered with the complete propshaft. However, febi offers Propshaft Centre Support Repair Kit 100590 for a more economical solution. This includes the propshaft centre support with integrated roller bearing, protective boot, retaining clip and grease.

Please follow installation instructions as follows.

For more technical information please visit: partsfinder.bilsteingroup.com

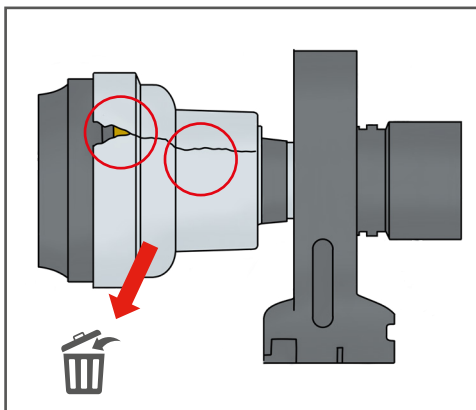


Fig. 1: Remove protective bearing cover

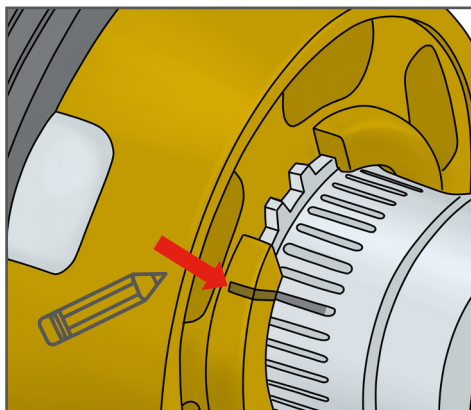


Fig. 2: Mark the alignment of the joint

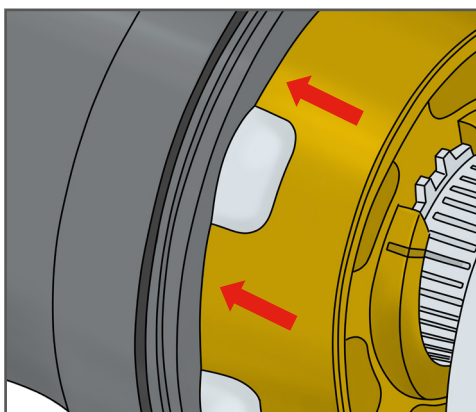


Fig. 3: Release circlip and slide the joint from shaft

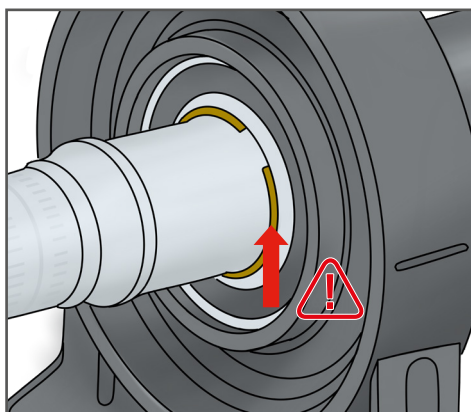


Fig. 4: Remove circlip and save for reassembly

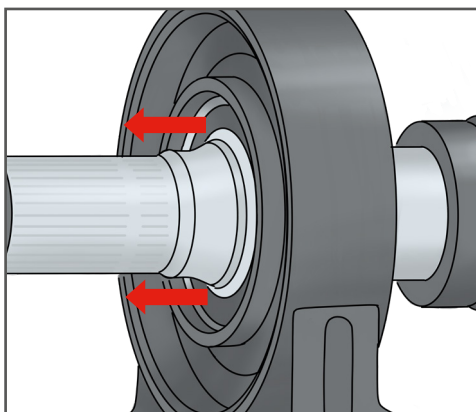


Fig. 5: Remove worn centre bearing from shaft

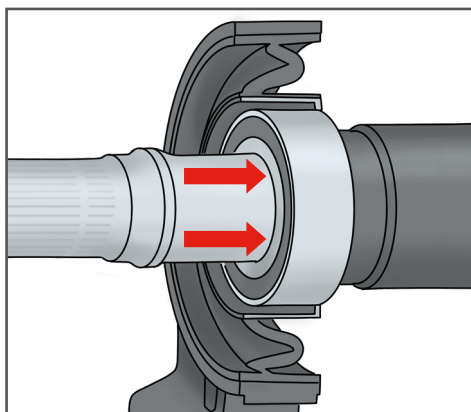


Fig. 6: Clean shaft and install new centre bearing

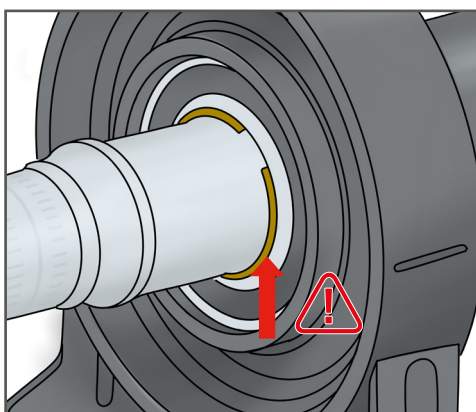


Fig. 7: Refit circlip

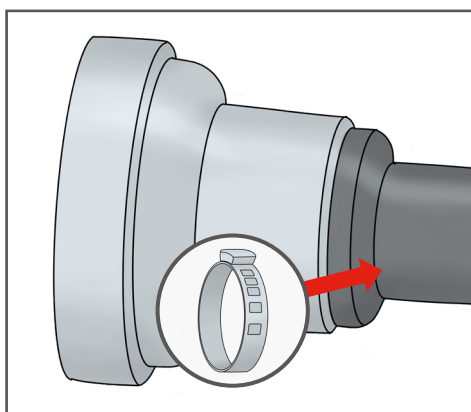


Fig. 8: Slide new protective cover and clip on the shaft

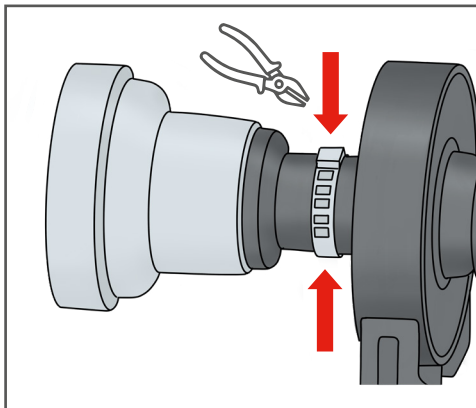


Fig. 9: Secure retaining clip

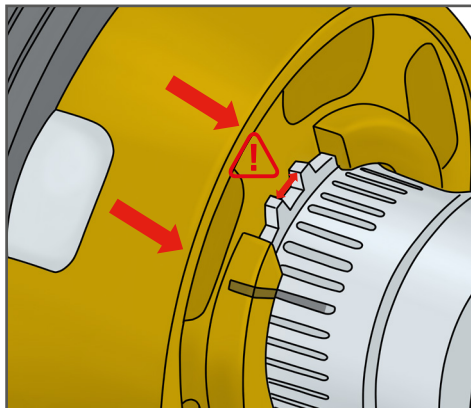


Fig. 10: Realign joint and shaft and slide together

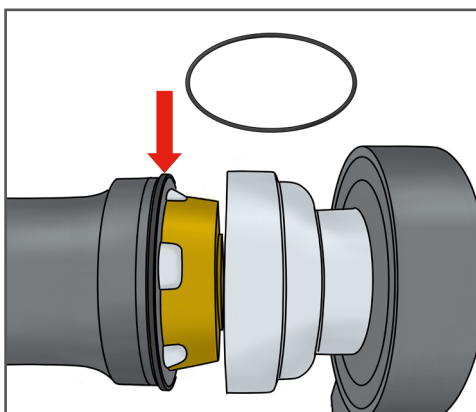


Fig. 11: Install new 'O' ring

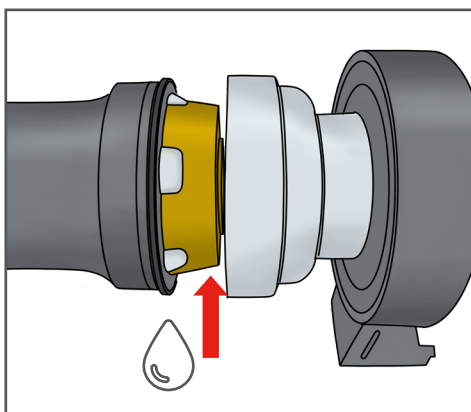


Fig. 12: Apply grease to the joint

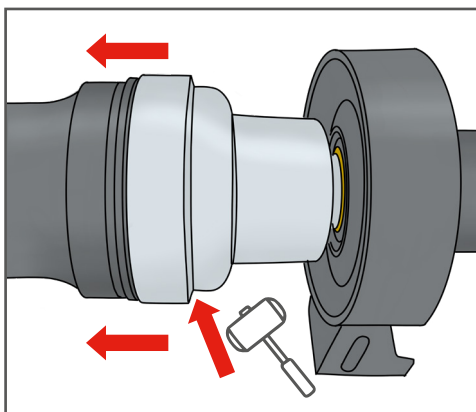


Fig. 13: Slide new protective cover over joint

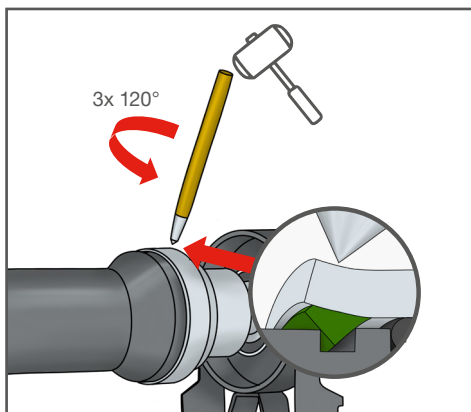


Fig. 14: Secure new protective cover