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***Importance of correct fitting of the coupling between pinion and steering column (especially A4-A6-A8-Passat)***

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What is discussed here, is actually applicable to all steering racks, but especially for the type of steering racks such as SR2679/SR2887...

The importance of correct assembly of the coupling between the pinion and steering column of the steering rack. See below some pictures:

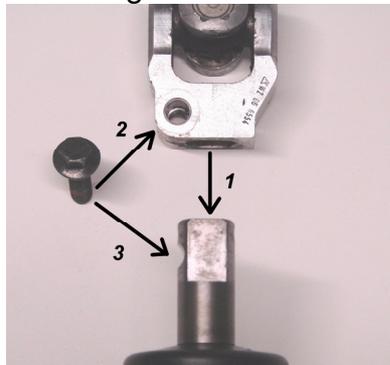


Figure 1

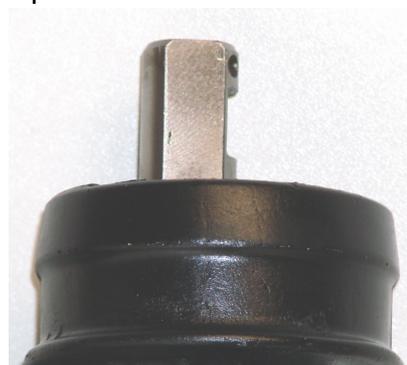


Figure 2

Each steering rack is connected to the steering column through a coupling. On Figure 1 you see that the steering coupling is placed on the pinion (1), the bolt goes through the hole provided therefore (2) and the bolt sits in the cut-away. On Figure 1 you see that everything matches perfectly. But in Figure 2, the cut-away for the bolt is significantly larger. If this type of steering racks is installed, it is important that the coupling is pushed far enough on the pinion. In many cases there is a rubber part which is manufactured into the coupling. If the coupling isn't installed far enough, then the pinion comes under pressure and the rack will wear obliquely, starting to turn heavily and eventually get stuck.

P.S.: it is recommended to clean the coupling for a smoother installation. You may use some fat and maybe draw the coupling a little open if necessary. Under no circumstances should the coupling nor the pinion be tapped on.