

BR930190K hub identification and installation tips

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Tech tip

Chrysler (Canada): 2004-1993 Daytona, Dynasty
Chrysler: 2004 - 1993 Concorde, LHS, New Yorker; 2002 - 2001 Prowler
Dodge: 2004 - 1993 Dodge Intrepid
Eagle: 1997 - 1993 Vision

A common tech call question that we receive is on the SKF hub BR930190K that is designed to fit multiple Chrysler, Dodge and Eagle applications. On these applications, there were two different OE design hub units. The first design had a blue protective cover. The second improved design by SKF had a cover made with an orbital forming technology enhancement. SKF replaced the first OE vendor early in the vehicles life cycle. Both types are interchangeable.

The problem occurs during removal of the hub. During removal of the first design hub, the blue protective cover may become rusted to the knuckle housing and will not come off with the hub unit. In this case, the tone ring sensor is then exposed, which means the old hub does not match either the first design or second design hub. The technician is usually unaware that the protective cover exists. The technician perceives the new hub as incorrect or tries installing the new hub over the old protective cover. In that case, the new hub won't fit. The old protective cover must be removed from the knuckle before installing either replacement style hub.

For reference, here are pictures of the different design hubs:



First design



Second design by SKF

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www.vsm.skf.com