

## **Ireland Engineering**

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## How to inspect your bmw 2002 driveshaft core.

The purpose of this article is to outline what constitutes as a proper driveshaft core. Our intent is to provide you with the best possible rebuilt driveshaft and in order to do that there are some simple criteria we need to have met. If your core does not meet the criteria below, please call us to discuss further options.

## 2002 driveshaft CORE CRITERIA:

- 1) The core driveshaft must be from a standard 2002 4-speed (no automatic or early long-neck differential driveshafts).
- 2) Check to make sure the bolt holes on the end flanges have not been ovaled out.
- 3) The u-joints should be staked in as per oem-specifications. We do not accept driveshafts whose u-joints have been welded in or retained by a circlip. When a driveshaft has been modified in these ways they may wear faster and often means the yokes have been machined thinner to accommodate joints from a chevy or nissan. Once these modifications have been done to the driveshaft, we are not able to use or fix them.



Here are two examples of bad cores.

← circlip

welded  $\rightarrow$ 



This is a correct oem u-joint is staked in place, we replicate this process on our rebuilt driveshafts to maximize the driveshaft's life and durability.

Correctly staked u-joints →

