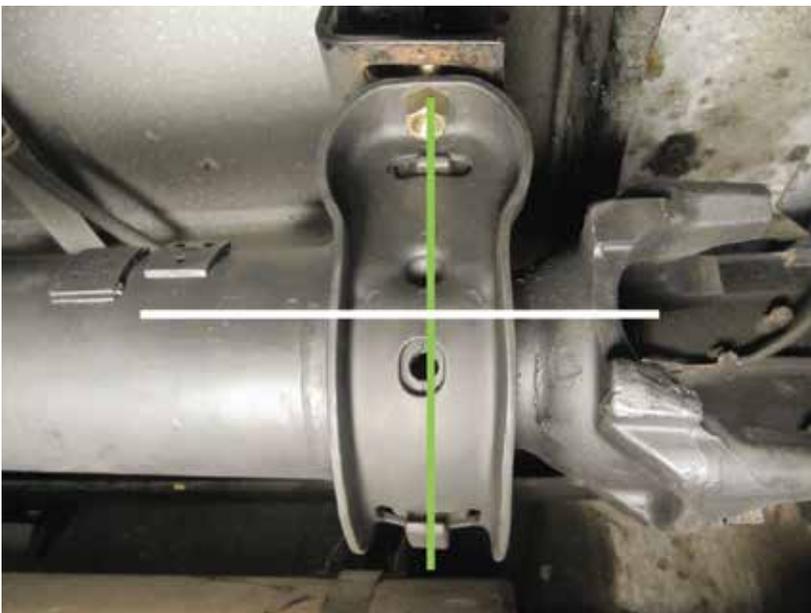# Installing A Genuine Spicer Dura-Tune™ Center Bearing

Date: **May 9, 2019**

To: **All Dana Spicer® Service Parts Universal Joint Customers**

In the photograph below, the green line represents the correct alignment of the center bearing rubber isolator in relationship to the white line which represents the center line of the coupling shaft. The rubber isolator is perpendicular to the coupling shaft which represents correct alignment.

To correctly align a center bearing rubber isolator, follow the steps below:

1. Be certain the center bearing isolator lines up perpendicularly with coupling shaft as illustrated below.

2. Install the bolts securing the center bearing rubber isolator metal center bearing bracket to proper specification, securing placement.

3. Verify the center bearing rubber isolator remained perpendicular to the coupling shaft once the metal center bearing bracket bolts are tightened to specification.

** Misaligned center bearing rubber isolators can cause the bearing to dislodge from the rubber isolator causing damage to the center bearing rubber isolator and premature failure.

*** To prevent such failures, ensure that the center bearing rubber isolator is aligned and perpendicular to the coupling shaft's center line in all planes vertically and horizontally.

IMPORTANT: The metal center bearing bracket may be misaligned up to 10 degrees in either direction as long as the center bearing rubber isolator is perpendicular to the center line of the coupling shaft.

Incorrect alignment can cause the center bearing rubber isolator to make contact with the end yoke and result in a premature failure.

Thank you for your continued support of Dana Aftermarket products!

Michelle Wright
Associate Product Manager
Spicer® Driveline Products

Encl: JOI-TEC-085

SPICER®

DANA