

SPICER®



Spicer® Commercial Vehicle U-Joints Outperform the Competition!



Built for Maximum Lifetime with Minimal Downtime.

Spicer heavy-duty u-joints for commercial vehicles are a smart investment. Why? Because you could end up replacing three of our competitors' u-joints before you replace just one of ours! Don't just take our word for it – fatigue test results revealed that Spicer u-joints are miles ahead of the competition. With Spicer u-joints, your vehicle will spend more time on the road and less time in the shop, and that adds up to a better bottom line.

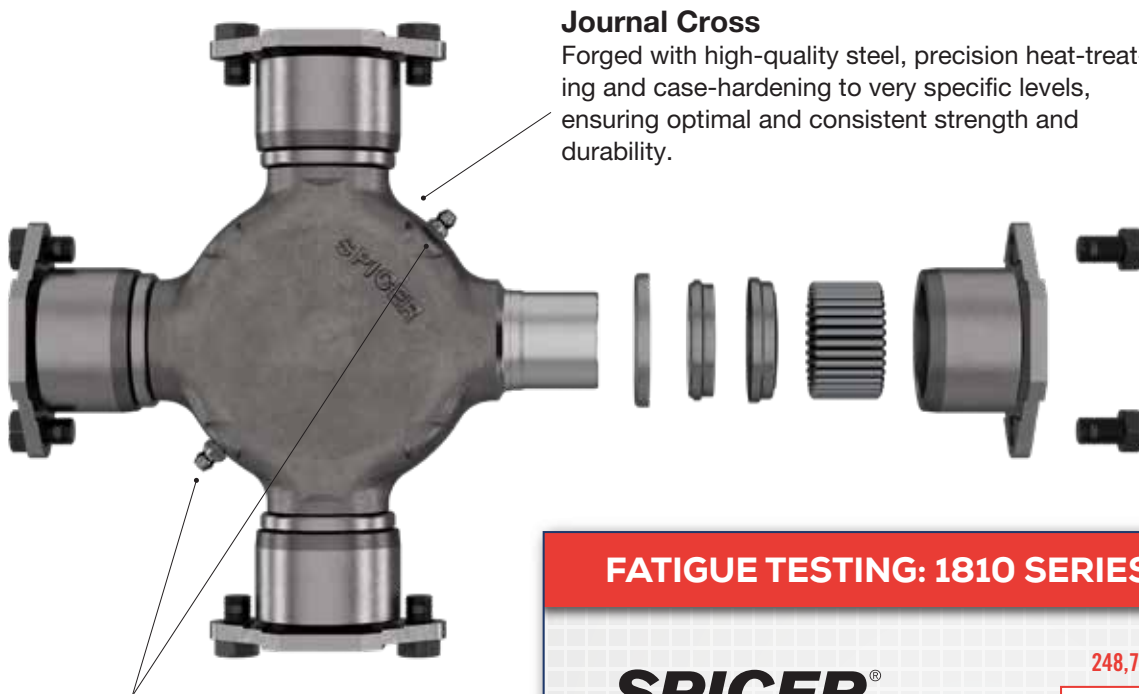


Spicer® U-Joints are the Standard for Premium Performance in the Driveshaft Market.

The proof is in the craftsmanship – and the performance. The seal and bearing surfaces on Spicer u-joints are precision ground to help extend the life of the part. Not only that, every Spicer product undergoes extensive OE engineering and field testing – including the fatigue testing detailed in the adjacent chart – to make sure they’re up to the rigors of the road. That’s what makes Spicer the most trusted name in the industry for more than 110 years.

Spicer 10® Series U-Joints, from the Most Trusted Name in Drivelines.

Spicer products are manufactured using statistically controlled processes to ensure you get the same high-quality part every time. Not only are Spicer parts better, they are consistently better (see the chart below).

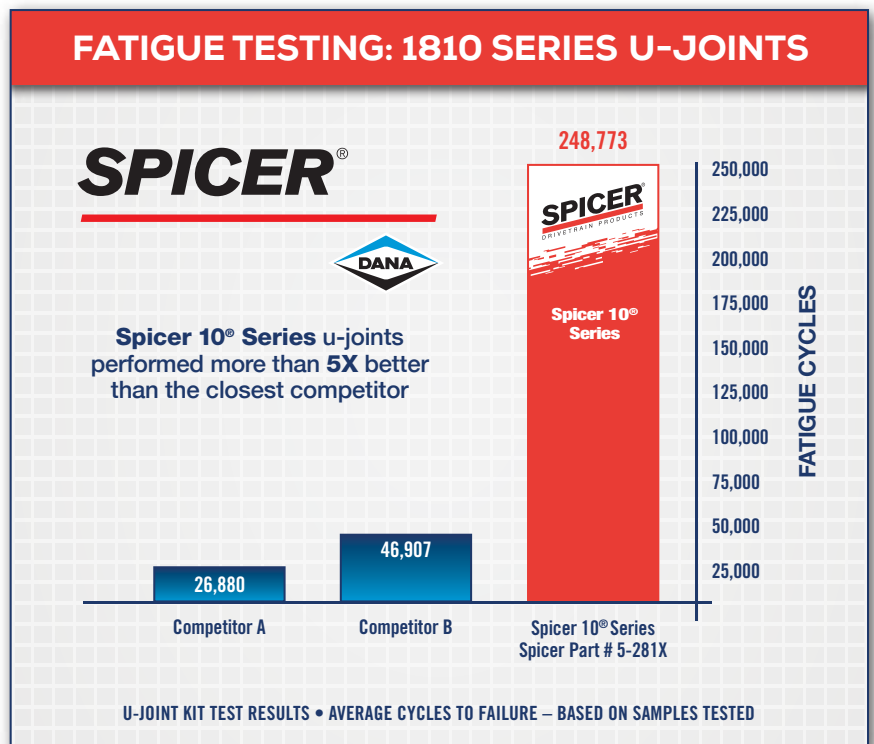


Journal Cross

Forged with high-quality steel, precision heat-treating and case-hardening to very specific levels, ensuring optimal and consistent strength and durability.

Zerks positioned on both sides
Allows for easy and thorough lubrication to maximize the life of the u-joint.

**MORE THAN
5X
BETTER THAN
THE CLOSEST
COMPETITOR!**



Premium Spicer Life® Series U-Joints – Built for the Long Haul.

Spicer Life® Series u-joints are head and shoulders above the rest. Superior u-joint design, better lubrication, and a premium sealing package work together to deliver a 30% enhancement to bearing life, versus the competition. While the precision heat-treating, case-hardening, and journal grinding processes are similar to the Spicer 10® Series u-joints, the Spicer Life® Series u-joints include the following upgrades:

Journal Cross

Engineered with a cold-formed body to ensure better wear and overall strength.

Bearing Cups

Heat-treated for strength; precision-ground and case-hardened for durability.

Thrust Washers

Friction and heat can cause premature failure. The Spicer thrust washer eliminates metal-to-metal contact/friction, prevents wear, and lowers the overall operating temperature.



Premium Viton®* Multi-Lip Sealing Package

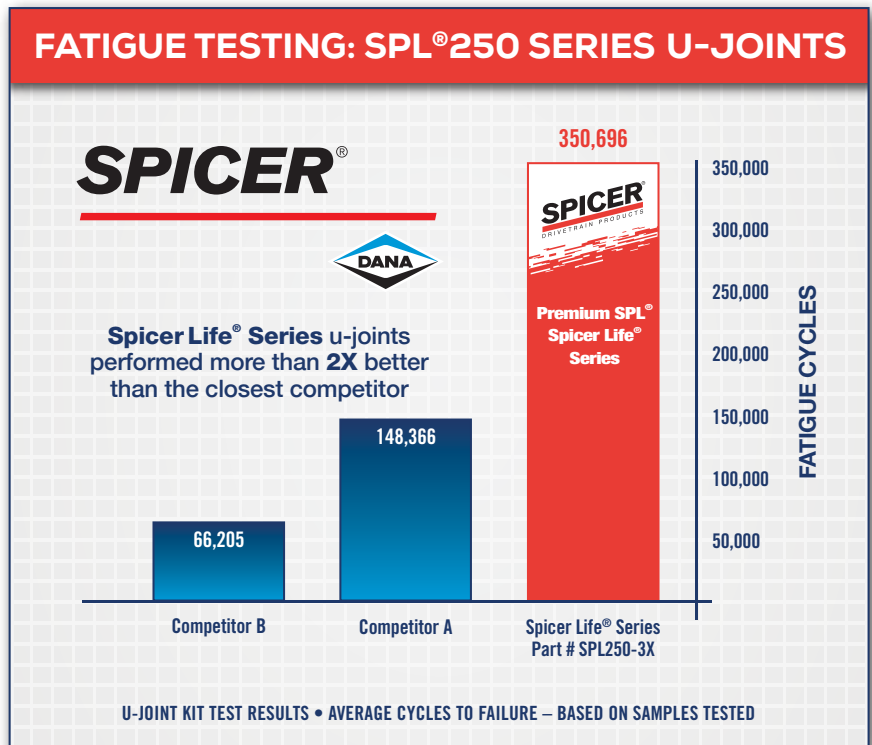
This premium sealing package includes a Viton® multi-lip seal, garter spring, seal guard, and a needle bearing spacer. Keeping the grease in and contaminants out is the key to maximizing u-joint bearing life.

Seal Guard

High-impact material for optimal first-level protection against contaminants.

Lubrication Options

Get longer life and lower maintenance costs for your u-joint with two lubrication options. Choose from a greaseable u-joint or a service-free, lubed-for-life u-joint. Periodic inspection is always recommended.



*VITON is a registered trademark of The Chemours Company.

Does Your Vehicle have the Need for Downspeed?

As fuel economy and greenhouse gas standards become more stringent, there's a new focus on engine downspeeding (running an engine at lower RPMs). Downspeeding offers:

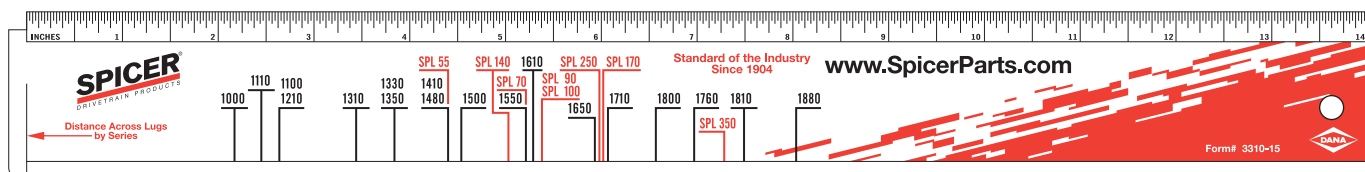
- Reduced fuel consumption
- Diminished relative heat transfer
- Reduced engine friction
- Increased thermodynamic efficiency

The Spicer® Solution for the Drivetrain Challenge of Downspeeding.

Downspeeding the engine generates significantly higher torque stresses on your vehicle's drivetrain. However, as you can see from the fatigue test results, Spicer products are more than up to the challenge! In fact, Dana offers a full-system solution with the original-equipment quality of genuine Spicer parts. The Spicer® Advantek® 40 tandem axle paired with a Spicer Life® Series SPL® 350 main driveshaft and SPL® 250 inter-axle driveshaft provides the torque capacity required by engine downspeeding. It's a drivetrain combination that's custom built to stand up to today's higher torque environment. For more information visit SpicerParts.com/Downspeeding.

How to Measure a Yoke

With help from the Spicer® Yoke Ruler and the Yoke and U-Joint Measuring Guide, you can quickly and easily identify the proper driveshaft series and u-joint options for your customer. This brochure (form number J3348) can be downloaded at SpicerParts.com/Literature.



Our Heavy Axle Steering Components catalog (HX701) is available through our literature library. Visit media.SpicerParts.com to download a copy.

For more information on this or any other Spicer driveline products, contact your sales representative or visit SpicerParts.com.

SpicerParts.com/WhatsTheDiff

Dana Aftermarket Group
PO Box 1000 Maumee, Ohio 43537
Warehouse Distributors: 1.800.621.8084
OE Dealers: 1.877.777.5360

Follow SpicerParts [f](#) [t](#) [@](#) [v](#) [in](#) [G+](#)

© 2019 Dana Limited. All rights reserved. J3355-CVTEST-12019

SPICER®

