



SADLER

POWER TRAIN

TRUCK PARTS & SERVICE

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

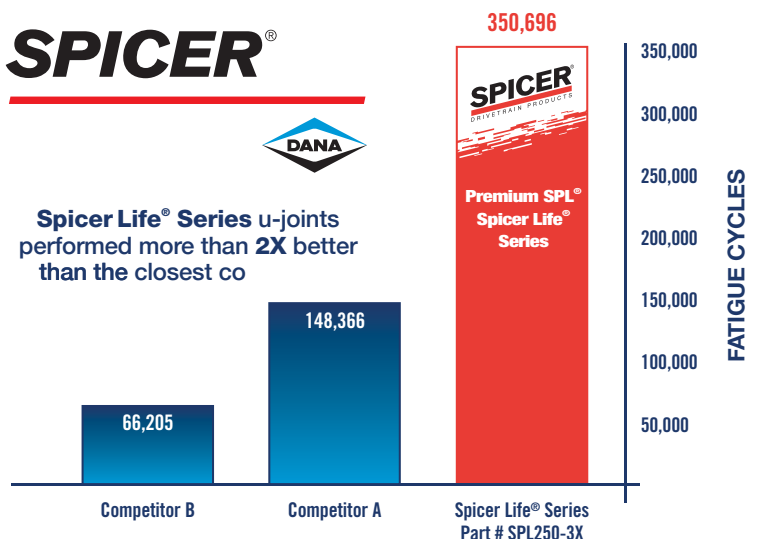
Get longer life and lower maintenance costs for your u-joint with two lubrication options. Choose from a greaseable u-joint or a service-free, lubed-for-life u-joint. Periodic inspection is always recommended.

FATIGUE TESTING: SPL® 250 SERIES U-JOINTS

SPICER®



Spicer Life® Series u-joints performed more than **2X** better than the closest co



Does Your Vehicle have the Need for Downsizing?

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

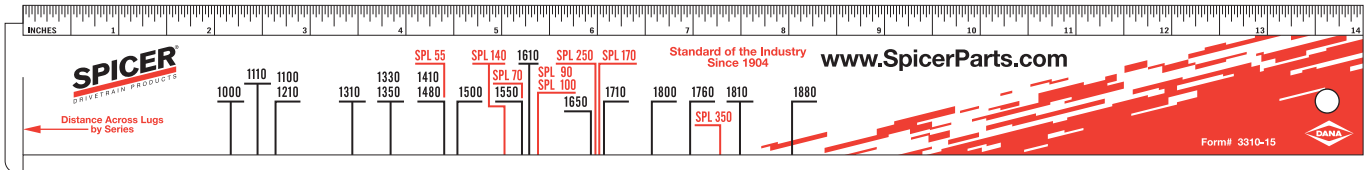
- Reduced fuel consumption
- Diminished relative heat transfer
- Reduced engine friction
- Increased thermodynamic efficiency

The Spicer® Solution for the Drivetrain Challenge of Downsizing.

Downsizing 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 downsizing. It's a drivetrain combination that's custom built to stand up to today's higher torque environment. For more information visit SpicerParts.com/Downsizing.

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.



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