Spicer® Heavy-Duty SPL® Series
Main Driveshaft and Inter-Axle Shaft
Engineered to supply greater torque, durability, and savings for severe-duty and low-emission, high-efficiency trucks. SPL® 170, SPL® 250, SPL® 350 Driveshaft

The most comprehensive and efficient family of heavy-duty driveshafts and inter-axle shafts in the industry. Designed to eliminate restrictions on engine speeds and torque to support the fastest axle ratios in today’s vehicles.

Spicer Life® Series – Heavy-Duty Driveshafts Specifications

Spicer® Heavy-Duty SPL® – Main Driveshaft and Inter-Axle Shaft

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<tr>
<th>Driveshaft Assembly Part Number</th>
<th>Minimum Length</th>
<th>Slip Joint End</th>
<th>Tight Joint End</th>
<th>Tube Size</th>
<th>U-Joint Span “F”</th>
<th>Bearing Cup Diameter “G”</th>
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For additional configurations, contact Spicer Driveshaft Engineering for specific application information.

Warranty Information
Contact your OEM for warranty coverage.

Spicer® Heavy-Duty SPL® 350 Lite – Slip Between Center Driveshaft

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Dana Commercial Vehicle Driveline Technologies
3939 Technology Drive
Maumee, Ohio, USA 43537
dana.com/cv

Application Policy
Capacity ratings, loadings, and specifications vary depending upon the model and type of service. Application approvals must be obtained from Dana; contact your representative for application approval. We reserve the right to change or modify our product specifications, configurations, or dimensions at any time without notice.

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Spicer® SPL® Series U-Joints and Driveshafts

The Spicer® family of heavy-duty U-joints extends the life of the drivetrain and can eliminate restrictions on engine speed and torque in today’s Class 8 linehaul and vocational vehicles. Dana was first to market and offers more options to meet the needs of today’s high-efficiency trucks with added long-term reliability.

**Benefits**
- Optimized torque-carrying capability to meet vehicle demands
- Service-free option provides a maintenance-free product
- Completely interchangeable with relubricable products to reduce service parts
- Smaller packaging allows for greater flexibility among drivetrain configurations
- Industry leader providing broadest range of products to meet your requirements

### SPL® 350 U-Joint Puts the Life into Downspeeding Applications

The right driveshaft and inter-axle shafts with robust and durable components can handle the added input torque with even greater reliability. That’s why Dana engineered the Spicer Life® Series to accommodate faster axle ratios without sacrificing life.

**Features and Options**
- Optional permanently lubricated U-joint with extended warranty requires no lubrication for the life of the product.
- Permanently lubricated slip spline protects against contaminants and eliminates maintenance.
- U-joints are engineered to extend bearing life and offer superior performance.
- Increased tube diameter and decreased wall thickness offer greater strength without the weight, enabling greater load capacity.

**Spicer Dura-Tune Center Bearing**

The Spicer Dura-Tune center bearing is engineered for durability and tuned to provide industry-leading powertrain vibration isolation and dampening.

- Patented design ensures proper cushion alignment for the life of the vehicle
- Easy-fit, trouble-free installation, reducing future alignment-related issues
- Reduces driver fatigue
- Available on standard SPL driveshafts and Spicer 10 Series® driveshaft assemblies
- Universal design for OE and aftermarket

**Engineering Driveshafts for Lower RPMs**

The movement toward engine downsampling has been accelerating since the first fuel-efficiency standards for new heavy-duty trucks were issued, and these efforts have intensified as OEMs and fleet managers continue to demand maximum vehicle performance. While engine downsampling offers increased fuel economy and decreased emissions, the faster axle ratios needed to accommodate the lower RPMs result in additional torque in the drivetrain, placing much higher stresses on the main driveshaft, axles, and inter-axle shaft.