Spicer® Life Series®
Driveshafts
**Spicer® Life Series® Driveshafts**

Spicer® Life Series® driveshafts are designed to meet the needs of new low-emission, high-efficiency light vehicles and are precision balanced for reduced noise, vibration, and harshness (NVH).

Spicer® Life Series® driveshafts are optimized to satisfy higher operating speeds and vehicle refinement. With a range extending from 1,000 N m up to 3,800 N m, Dana’s new Spicer® Life Series® driveshaft line supports passenger car, crossover, SUV, and pickups, all the way up to high-load-carrying light-commercial vehicle applications.

**Features**
- High-strength, lightweight, and compact service-free design
- Centered and staked bearings
- Multiple-lip sealing
- Precision-forged components, tubing, and welding
- Reduced backlash, low-effort involute slip splines

**Benefits**
- No maintenance, increased load capacity, and fuel economy
- Accurate flex torque control
- Improved environmental protection and durability
- Lower driveshaft unbalance at higher speeds
- Extended life and low-slip effort

**Torsional Rating**

<table>
<thead>
<tr>
<th>Driveshaft Series</th>
<th>Functional Torque Limit (N m)*</th>
<th>Swing Diameter (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPL 10</td>
<td>1,000</td>
<td>66</td>
</tr>
<tr>
<td>SPL 14</td>
<td>1,400</td>
<td>74</td>
</tr>
<tr>
<td>SPL 18</td>
<td>1,800</td>
<td>82</td>
</tr>
<tr>
<td>SPL 27</td>
<td>2,700</td>
<td>103</td>
</tr>
<tr>
<td>SPL 38</td>
<td>3,800</td>
<td>107</td>
</tr>
</tbody>
</table>

*The torque to which the driveshaft can be loaded without yielding or creating plastic deformation of any of the parts that adversely affect the driveshaft kinematics of durability.

**Available on Request**
- SAE/DIN Flanges
- Flexible Couplings
- CV Joints
- Tuned Tube Dampers
- Tuned Center Bearings
- Splined Tube Designs
- Formed Aluminum Designs
- Premium Painting

For additional configurations, contact Dana Application Engineering for specific application information.