

Spicer Life Series® Driveshafts

For Light-Vehicle Applications



SPICER®
Drivetrain Products



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).

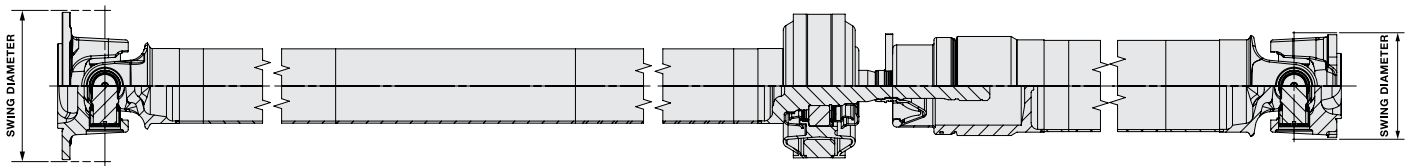


Spicer Life Series® Driveshafts

For Passenger Cars, Crossovers, Sport-Utility Vehicles, Pickups, and Light Commercial Vehicles

Spicer Life Series® driveshafts are optimized to satisfy higher operating speeds and vehicle refinement. With a range extending from 1,400 Nm up to 3,800 Nm, Dana's new Spicer Life Series driveshaft line supports all types of vehicles from the latest crossover hang-on all-wheel-drive systems, up to high-load-carrying light commercial vehicle applications.

Features	Benefits
High strength, lightweight, and compact service-free design	No maintenance, increased load capacity, and fuel economy
Centered and staked bearings	Accurate flex torque control
Multiple-lip sealing	Improved environmental protection and durability
Precision forged components, tubing, and welding	Lower driveshaft unbalance at higher speeds
Reduced backlash, low-effort involute slip splines	Extended life and low-slip effort



Torsional Rating		
Driveshaft Series	Functional Torque Limit	Swing Diameter
	Nm	mm
SPL 14	1,400	74.0
SPL 18	1,800	82.0
SPL 27	2,700	103.0
SPL 38	3,800	107.0

Available on Request

- SAE / DIN Flanges
- Tuned Tube Dampers
- Splined Tube Designs
- Flexible Couplings
- Tuned Center Bearings
- Formed Aluminum Designs
- CV Joints

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

Definition of Functional Torque Limit: 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.

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Application Policy

Capacity ratings, features, 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.