



AFTERMARKET

PERFORMANCE

STRENGTH. POWER. ENDURANCE.

UNLEASHED.



Exclusively from Dana:

ADVANTEK® AXLE TECHNOLOGY for the JEEP® WRANGLER® JL



Product information: SpicerParts.com | E-catalog and parts locator: DanaAftermarket.com



Forged in Innovation. A Legendary Relationship. For more than 75 years, the Jeep® name has been synonymous with rugged performance—and for more than 75 years, Jeep has trusted Dana axles as their original equipment. Now, Dana is proud to introduce a new line of quality Dana AdvanTEK® axles for the Jeep® Wrangler® JL. Visit SpicerParts.com/Jeep for more JL part information, how-to videos, vehicle builds, event coverage, and more valuable content to help you make the most out of this next exciting chapter in the Jeep story.

A HISTORY OF PERFORMANCE. 75+ YEARS STRONG.



1941
Willys MB



Front: Dana 25™
Rear: Dana 27™

The “Jeep” vehicle concept was born in answer to the U.S. Army’s call for designs of an easily transportable 4x4 general-purpose vehicle during World War II.

Willys-Overland was one of the original manufacturers selected to produce the chosen design, with Dana (then the Spicer Manufacturing Company) providing the driveline components for every vehicle. After the war, Willys-Overland began selling civilian versions of the iconic military vehicle, and Dana’s relationship with the Jeep brand has been going strong ever since. It’s a relationship for the ages—forged in continuous improvement and innovation—that is believed to be the longest continuous supply relationship on the same vehicle in automotive history. And we’re just getting started.

1954
Jeep CJ



Front: Dana 25™
Rear: Dana 44™

1987
Jeep YJ



Front: Dana 30™
Rear: Dana 35™

TODAY
Jeep JL



Non-Rubicon:
Front: Dana 30™
Rear: Dana 44™



1997
Jeep TJ

Rubicon:
(starting 2003):
Front: Dana 44™
Rear: Dana 44™



2007
Jeep JK



Non-Rubicon:
Front: Dana 30™
Rear: Dana 44™

Rubicon:
Front: Dana 44™
Rear: Dana 44™

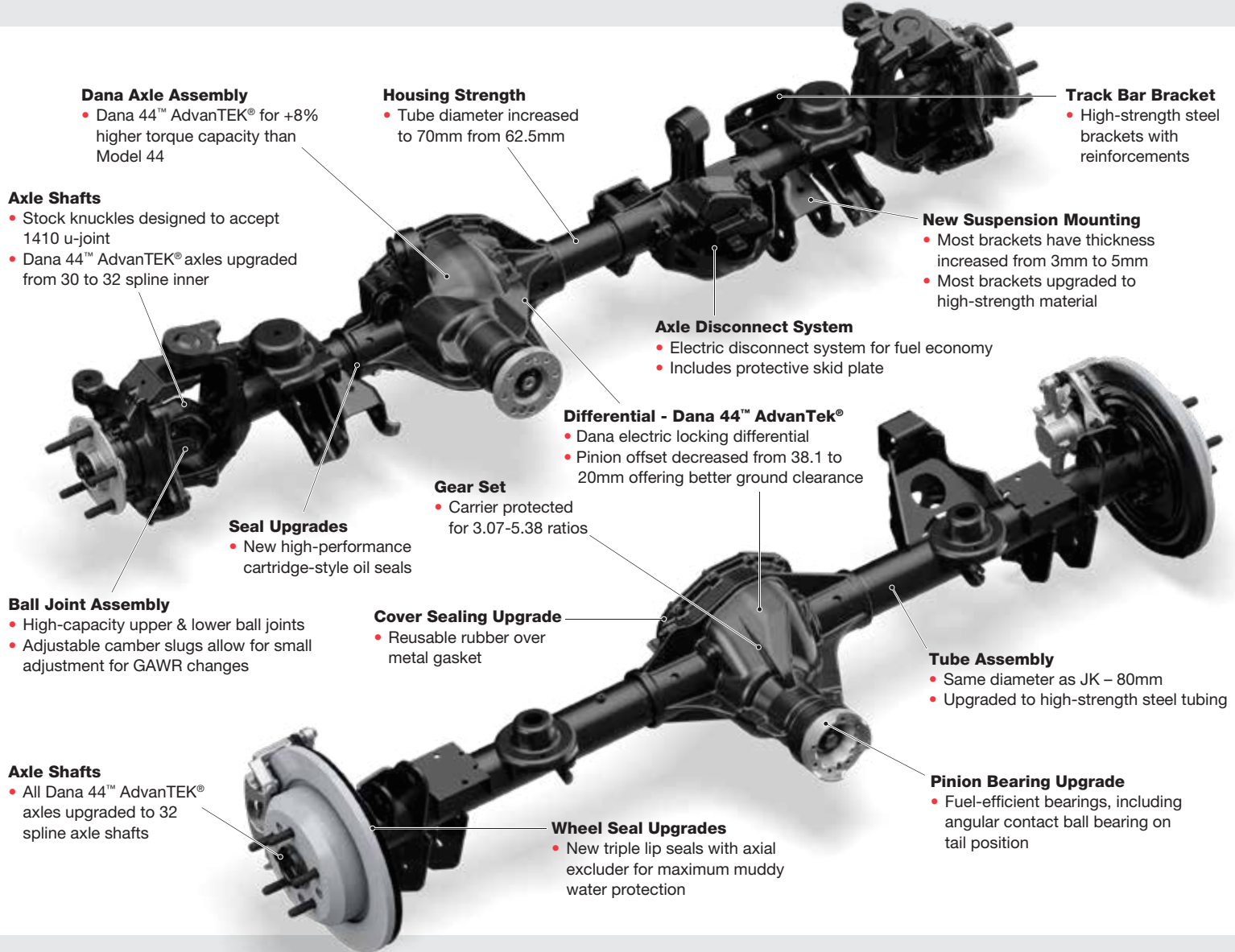
Base Sport or Sahara Models
Front: Dana 30™
Rear: Dana 35™ AdvanTEK®

Rubicon and Select Sport or Sahara Models
Front: Dana 44™ AdvanTEK®
Rear: Dana 44™ AdvanTEK®



Only from Dana: Exclusive AdvanTEK® Technology for Unprecedented Stock Performance.

For the first time ever, every Jeep Wrangler vehicle will be offered with exclusive Dana AdvanTEK® axle technology, right off the line. No other manufacturer delivers the technology and performance of Dana 44™ AdvanTEK® axles. Trust them to provide greater power density and fuel efficiency than similar offerings, while reducing driveline weight with lighter, higher-strength materials and advanced Spicer® AdvanTEK® gearing. See below for features and benefits of Dana AdvanTEK® axles for Jeeps.



Dana Axle Assembly

- Dana 44™ AdvanTEK® for +8% higher torque capacity than Model 44

Housing Strength

- Tube diameter increased to 70mm from 62.5mm

Track Bar Bracket

- High-strength steel brackets with reinforcements

Axle Shafts

- Stock knuckles designed to accept 1410 u-joint
- Dana 44™ AdvanTEK® axles upgraded from 30 to 32 spline inner

New Suspension Mounting

- Most brackets have thickness increased from 3mm to 5mm
- Most brackets upgraded to high-strength material

Axle Disconnect System

- Electric disconnect system for fuel economy
- Includes protective skid plate

Differential - Dana 44™ AdvanTEK®

- Dana electric locking differential
- Pinion offset decreased from 38.1 to 20mm offering better ground clearance

Gear Set

- Carrier protected for 3.07-5.38 ratios

Seal Upgrades

- New high-performance cartridge-style oil seals

Ball Joint Assembly

- High-capacity upper & lower ball joints
- Adjustable camber slugs allow for small adjustment for GAWR changes

Cover Sealing Upgrade

- Reusable rubber over metal gasket

Tube Assembly

- Same diameter as JK – 80mm
- Upgraded to high-strength steel tubing

Axle Shafts

- All Dana 44™ AdvanTEK® axles upgraded to 32 spline axle shafts

Wheel Seal Upgrades

- New triple lip seals with axial excluder for maximum muddy water protection

Pinion Bearing Upgrade

- Fuel-efficient bearings, including angular contact ball bearing on tail position

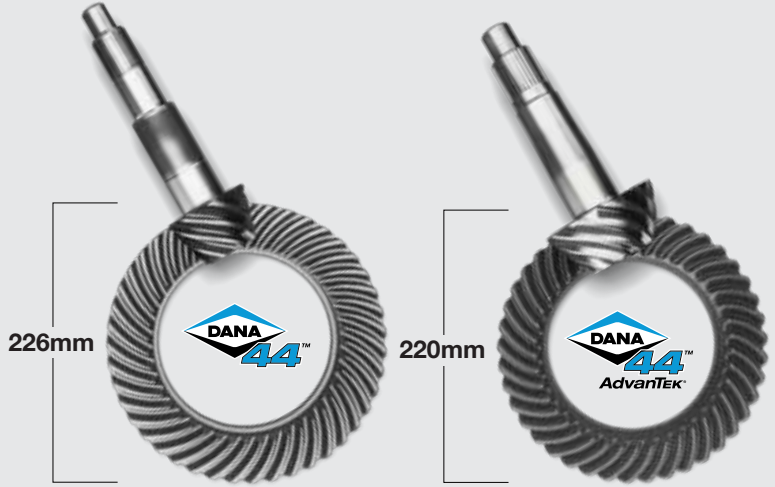
SPICER®

AdvanTEK®
PERFORMANCE GEARING



Only genuine Spicer® AdvanTEK® ring and pinion gears for Dana AdvanTEK® axles give Jeep enthusiasts the ability to handle even the most extreme off-road conditions.

- The Spicer® gearing used in today's Dana 44™ axles have a 226mm ring gear size.
- The Spicer® gearing used in today's Dana 44™ AdvanTEK® axles have a smaller, more durable 220mm ring gear.



Dana Axle Upgrade Bundles

Upgrading your Dana axle? Look for your ratio here, and then discover the additional components you need to finish the job. Once you increase your tire size, you'll need to ensure the correct gear ratio for your axles to help you achieve the amount of torque and optimal mileage you're looking for.

Spicer Part #	Rubicon bundle - 4.10 Ratio
10006435	Front Dana 44™ AdvanTEK® Ring and Pinion - 4.10 Ratio
10062033	Rear Dana 44™ AdvanTEK® Ring and Pinion - 4.10 Ratio
10040469	Master Overhaul Kit Jeep Wrangler JL Dana 30™ Front
10040478	Master Overhaul Kit Jeep® Wrangler® JL Dana 35™ AdvanTEK® Rear

Spicer Part #	Sport/Sahara bundle - 4.10 Ratio
2005027-5	Front Dana 30™ Ring and Pinion - 4.10 Ratio
10006548	Rear Dana 35™ AdvanTEK® Ring and Pinion - 4.10 Ratio
10040313	Master Overhaul Kit Jeep Wrangler JL Dana 30™ Front
10040452	Master Overhaul Kit Jeep® Wrangler® JL Dana 35™ AdvanTEK® Rear

Spicer Part #	Rubicon bundle - 4.56 Ratio
10050939	Front Dana 44™ AdvanTEK® Ring and Pinion - 4.56 Ratio
10067141	Rear Dana 44™ AdvanTEK® Ring and Pinion - 4.56 Ratio
10040469	Master Overhaul Kit - Jeep® Wrangler® JL Dana 44™ AdvanTEK® Front
10040478	Master Overhaul Kit - Jeep® Wrangler® JL Dana 44™ AdvanTEK® Rear

Spicer Part #	Sport/Sahara bundle - 4.56 Ratio
10026645	Front Dana 30™ Ring and Pinion - 4.56 Ratio
10067221	Rear Dana 35™ AdvanTEK® Ring and Pinion - 4.56 Ratio
10040313	Master Overhaul Kit Jeep Wrangler JL Dana 30™ Front
10040452	Master Overhaul Kit Jeep® Wrangler® JL Dana 35™ AdvanTEK® Rear

Spicer Part #	Rubicon bundle - 4.88 Ratio
10051746	Front Dana 44™ AdvanTEK® Ring and Pinion - 4.88 Ratio
10073110	Rear Dana 44™ AdvanTEK® Ring and Pinion - 4.88 Ratio
10040469	Master Overhaul Kit - Jeep® Wrangler® JL Dana 44™ AdvanTEK® Front
10040478	Master Overhaul Kit - Jeep® Wrangler® JL Dana 44™ AdvanTEK® Rear

Spicer Part #	Sport/Sahara bundle - 4.88 Ratio
10026639	Front Dana 30™ Ring and Pinion - 4.88 Ratio
10067231	Rear Dana 35™ AdvanTEK® Ring and Pinion - 4.88 Ratio
10040313	Master Overhaul Kit Jeep Wrangler JL Dana 30™ Front
10040452	Master Overhaul Kit Jeep® Wrangler® JL Dana 35™ AdvanTEK® Rear

Spicer Part #	Rubicon bundle - 5.13 Ratio
10051004	Front Dana 44™ AdvanTEK® Ring and Pinion - 5.13 Ratio
10067157	Rear Dana 44™ AdvanTEK® Ring and Pinion - 5.13 Ratio
10040469	Master Overhaul Kit - Jeep® Wrangler® JL Dana 44™ AdvanTEK® Front
10040478	Master Overhaul Kit - Jeep® Wrangler® JL Dana 44™ AdvanTEK® Rear

Spicer Part #	Sport/Sahara bundle - 5.13 Ratio
10026642	Front Dana 30™ Ring and Pinion - 5.13 Ratio
10067244	Rear Dana 35™ AdvanTEK® Ring and Pinion - 5.13 Ratio
10040313	Master Overhaul Kit Jeep Wrangler JL Dana 30™ Front
10040452	Master Overhaul Kit Jeep® Wrangler® JL Dana 35™ AdvanTEK® Rear

Spicer Part #	Rubicon bundle - 5.38 Ratio
10050979	Front Dana 44™ AdvanTEK® Ring and Pinion - 5.38 Ratio
10067204	Rear Dana 44™ AdvanTEK® Ring and Pinion - 5.38 Ratio
10040469	Master Overhaul Kit - Jeep® Wrangler® JL Dana 44™ AdvanTEK® Front
10040478	Master Overhaul Kit - Jeep® Wrangler® JL Dana 44™ AdvanTEK® Rear

Spicer® Performance Nodular Iron Diff Covers

Spicer Part #	Description
10044799	Dana 44™ AdvanTEK® - Front - Gray
10053466	Dana 44™ AdvanTEK® - Front - Blue
10040640	Dana 30™ - Front - Gray
10053465	Dana 30™ - Front - Blue
10040651	Dana 44™ AdvanTEK® - Rear - Gray
10053468	Dana 44™ AdvanTEK® - Rear - Blue
10044349	Dana 35™ AdvanTEK® - Rear - Gray
10053467	Dana 35™ AdvanTEK® - Rear - Blue



For additional information on Spicer products visit www.SpicerParts.com.
For our e-catalog and parts locator, visit www.DanaAftermarket.com.

Dana Aftermarket Group

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Product information: SpicerParts.com
E-cat /parts locator: DanaAftermarket.com

SPICER®



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