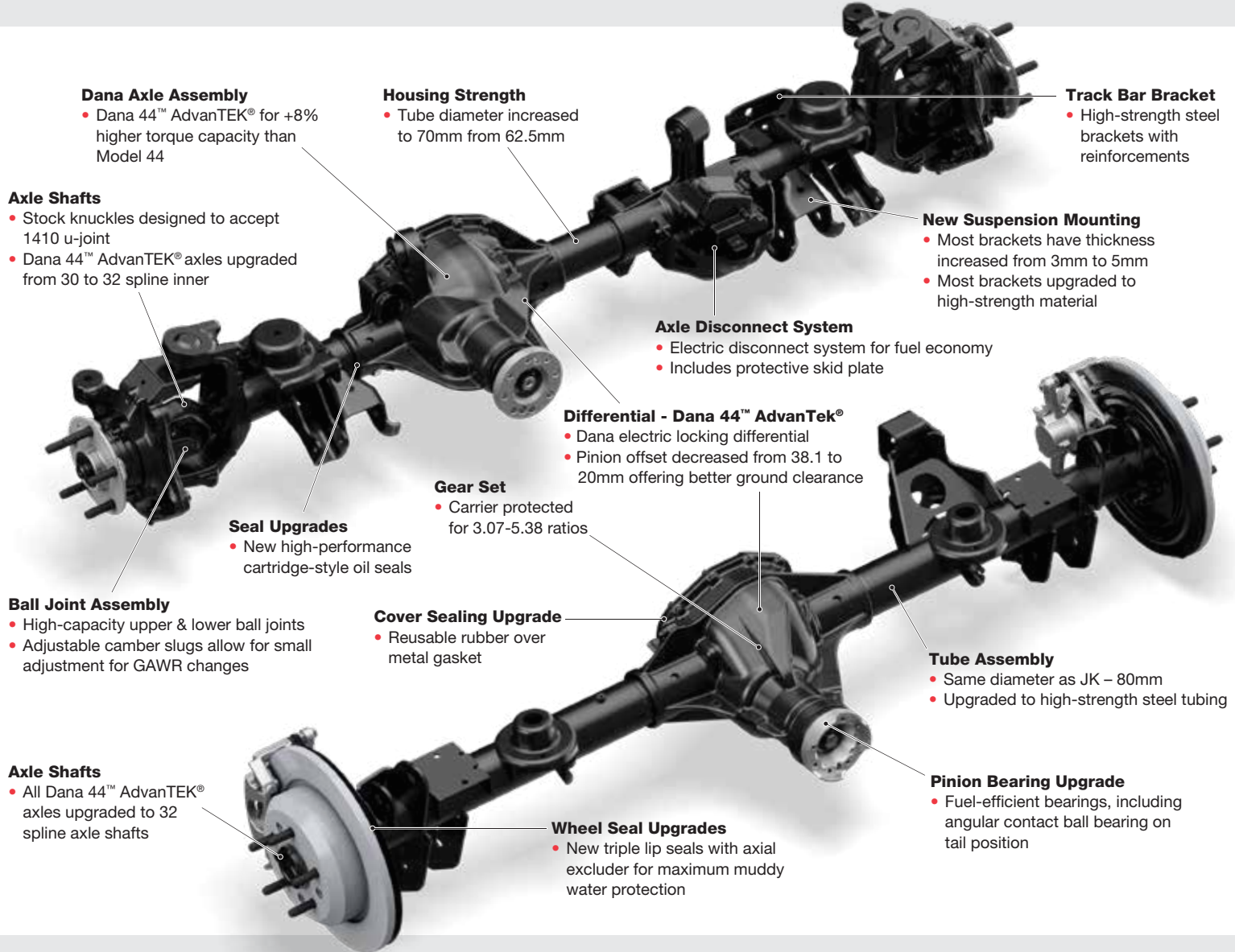




**Only from Dana: Exclusive AdvanTEK® Technology for Unprecedented Stock Performance.**

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.

