Each year, organized adventures across the country provide off-roaders the chance to tackle the most challenging trails and extreme obstacles – and they’re an ideal opportunity for engineers at Dana to put the newest technologies to the test. This 2018 Jeep® Sahara demanded bigger tires, so we installed Dana 44™ AdvanTek® JL Rubicon axles with a 4.88 gear ratio. Even though this vehicle wasn’t heavily modified, the ring and pinion gearing upgrade to aftermarket ratios provided the power the Sahara needed to meet every challenge we could throw at it.

Over rocks and through streams, the Dana 44™ AdvanTEK® axles proved their outstanding refinement and durability. They are lightweight yet rugged, and offer best-in-class noise, vibration, and harshness (NVH) performance – all with greater power density. And while we’re confirming the strength of AdvanTEK® axles, we also get to check out some great modifications like Walker Evans Racing wheels and a WARN® winch, because work can be fun, too!
Dana 44™ AdvanTEK® Jeep® Build List

- Dana 44™ AdvanTek® Jeep® JL Rubicon Front Axle with a Spicer® 4.88 Gear Ratio upgrade
- Dana 44™ AdvanTek® Jeep® JL Rubicon Rear Axle with a Spicer® 4.88 Gear Ratio upgrade
- Spicer® Blue Nodular Iron Diff Cover - Front
- Spicer® Nodular Iron Diff Cover - Rear
- BFGoodrich® All-Terrain T/A® KO2 37x12.50R17/D Tires
- Carolina Metal Masters® JL A Pillar 1” Ball Mount Solution
- SkyJacker® Suspensions 2-2.5 in. Dual Rate-Long Travel Lift Kit System for the Wrangler® JL 4-Door 4WD with M95 Shocks 3.5” Short Arm Lift Kit
- RIGID Industries® Cowl Mounts for the 2018 Jeep® Wrangler JL
- RIGID Industries® D-SS PRO, Dually-Side Shooter PROfessional Race Output LED pods
- sPOD® Bantam™ W/ HD Smart Panel and 36” Battery Cables
- Jeep® Stock Drag Link
- Rubicon Front Bumper
- Synergy Tie Rod
- Walker Evans Racing 17” Beadlock Wheels
- WARN® ZEON® 10-S Winch
- WARN® WINCH MOUNT FOR 2018 Jeep® JL

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