

# SPICER®



## AFTERMARKET

# PERFORMANCE

STRENGTH. POWER. ENDURANCE.

# UNLEASHED.



## SPICER® RING AND PINION GEARING OUTPERFORMS THE COMPETITION



### Switch to a Better Gear

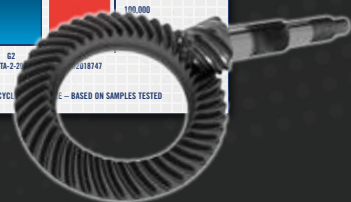
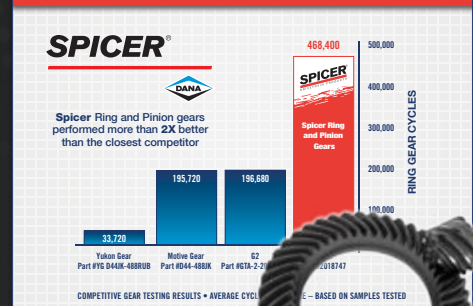
Spicer® ring and pinion gearing is the genuine gearing in all Dana manufactured axles.

Why is it better than the competition? We'll give you four good reasons:

1. Heat Treatment
2. Face Hobbing
3. Shot Peening
4. Lapping

See the back of this sheet for comprehensive testing data.

CYCLE TESTING: COMPETITIVE GEARS (LOW LOAD)



# SPICER®



# RING AND PINION GEARING



## The Proof is in the Testing

Like all Spicer® products, we put our ring and pinion gears to the test to see how they measure up against the competition. The result? When it comes to performance and durability, Spicer has no competition!

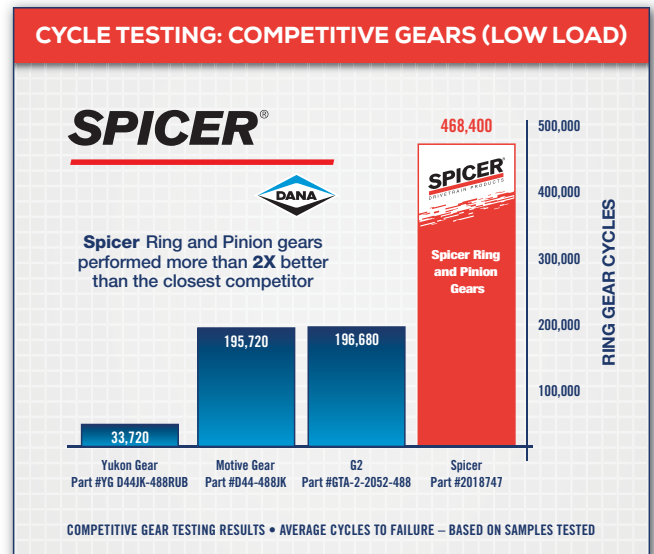
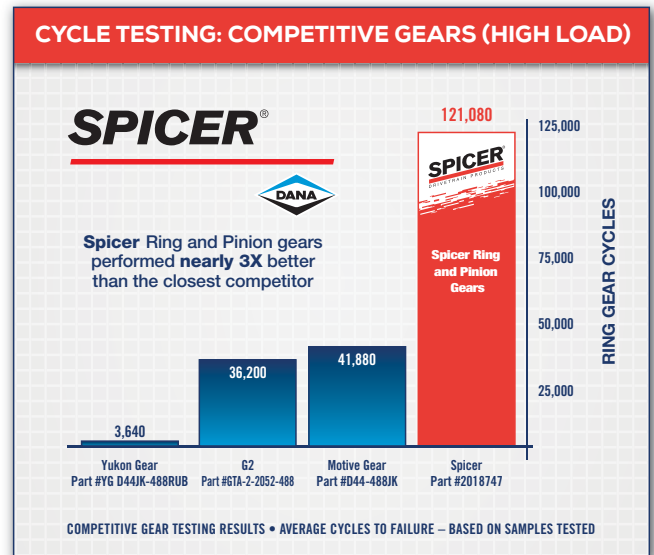
## Spicer® Finishes First in Fatigue Tests

### The Test:

During fatigue tests, each gear is installed in a production axle attached to a dyno. The axle runs on the dyno until the gear fractures. The high-load test simulates a loaded vehicle going uphill or carrying extra capacity such as a trailer. The low load test simulates everyday driving at an accelerated rate.

### The Result:

Under high-load conditions, Spicer ring and pinion gears lasted an average of 121,080 cycles—nearly three times as many cycles as the closest competitor. And under low-load conditions, Spicer ring and pinion gears performed more than twice as many cycles as the competition!



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