



**Prowler Pro™, LLC**  
**Dean Prodromides**  
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970 260 2411  
[www.prowlerpro.com](http://www.prowlerpro.com)

110+ MPH 1/4 Miles  
CNC Intake Manifolds  
Hand Built Headers  
Dual throttle Bodies  
Nitrous Oxide Systems  
Ignition Controllers  
High Stall Torque Converters  
High Volume Fuel Pumps

These gearsets were developed exclusively by Prowler Pro™. A patent application has been applied for. Copycat producers will be prosecuted. ©2000-2003 Prowler Pro™ LLC

**PATENT PENDING**

**Longevity and Reliability:**

I have over 28,000 miles on my personal high performance Prowler (400+hp) since the nitrous/gear modification. Prowler Pro™ gears are engineered jointly with the same manufacturer who supplies the original gears to Chrysler. Prowler Pro™ gears are CNC machined and hardened to factory specs. Our chains are automotive Hyvo chains 1.75" in width.



### **Gear Ratios:**

When referring to Rear end ratio we must be sure we are comparing  
"apples to apples."

American muscle cars used to have a Top gear ratio of 1.00 to 1.00.

So comparing differential gear ratios made sense

Differential Ratio = Final Drive Ratio.

However, with today's cars 4th gear is overdrive (< 1.00 to 1.00).

So when calculating Stock Prowlers FINAL DRIVE RATIO =

Differential Ratio x 4th gear Ratio =  $3.89 \times .69 = 2.68$

Prowler Pro™ gears increase the Final Drive ratio by 27 %.

So PROWLER PRO™ FINAL DRIVE RATIO =  $2.68 \times 1.27 = 3.42$

### **Installation:**

The gearset fits without any modifications to the cover and does not require any additional shims or spacers. The only thing you will need to obtain is 2 quarts of automatic transmission fluid (Chrysler ATF + 4.) Installation time is 3 hours or less and is 100% reversible.

### **Dimensions and Strength:**

Chain width stock 2 chains at 0.625" = 1.25"

Chain width Prowler Pro™ = 1.75"

40% more contact area

### **Cruisability:**

RPM @ 80mph in 4th gear stock = 2400

RPM @ 80mph in 4th gear Prowler Pro™ = 3100

### **Shift Points:**

stock 1st gear to 2<sup>nd</sup> = 48 mph

Prowler Pro™ 1st gear to 2<sup>nd</sup> = 37 mph

stock 2<sup>nd</sup> to 3<sup>rd</sup> = 89 mph

Prowler Pro™ 2<sup>nd</sup> gear to 3<sup>rd</sup> = 71 mph



Testimonials:

Marc Scarbeary – The best money spent on my Prowler to date, changes the car dramatically. Love those gears.  
Email to Prowler Pro™ .

Ed and Bob Goetz (Founder and owner of RealRod) - This is the single most cost effective method of improving your car's performance.  
<http://www.realrod.com/ppgears.htm>

Fred J. Henkel -This is the BEST performance item you can add to date.  
<http://www.lordofthelooks.com/>

This is an excerpt from that site by Mike Krehel.

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I installed the ProwlerPro gears today in my supercharged/nitrous Prowler. Yes, I did it myself!! The installation went very smooth and took about 3 hours.

I was quite anxious to take it out for a drive to see how these new gears would really perform, and when it came time to, I was very pleasantly surprised. On the supercharger only, the car peeled out in first gear, and then peeled again shifting into second.

Now for the real test. I opened the nitrous bottle and went at it again. Wow, was I surprised! The car burned rubber all the way through first gear and into second!

I was very impressed at the quality of Dean's product and the ease of installation. I would highly recommend this product to anyone that wants to take their Prowler to the next performance level! 🙌🙌

Here is a picture of the contents of the kit:



This picture shows the difference between the stock gear (top) and the new ProwlerPro gears:



BTW- I paid full price for the gears and received no compensation from Dean or ProwlerPro. My opinion is solely based on the performance of this great product!

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Mike Krehel

[This message has been edited by Mike Krehel (edited 10-21-2000).]

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**Cost, Payment and Delivery:**

\$1290.00 plus shipping.



If you have any further questions please feel free to call me at  
970 260 2411 (cell)

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Talk to you soon,  
Dean Prodromides

