



## TCI® 4L80E 6-Pinion Planetary Sets

**TCI® introduces two planetary sets for improved performance & up to 17 percent increase in low gear ratio for maximum launching power with GM 4L80E transmissions**

One of the most critical elements of any GM street/strip or towing application is acceleration. With that in mind, drivetrain engineers at TCI® recently designed two new 6-pinion planetary sets for 4L80E transmissions that provide powerful launches and improved gear transitions. Available in 2.75 1<sup>st</sup>/1.57 2<sup>nd</sup> or 2.97 1<sup>st</sup>/1.57 2<sup>nd</sup> gear ratios, these kits can release the true performance potential of your engine, whether at the strip or pulling a trailer, by increasing take-off power by 10 and 17 percent, respectively.

With a 6-pinion rear and 5-pinion front planetary, as well as heavy-duty CNC-machined billet construction, these planetary sets increase load capacity by as much as 17 percent, thereby giving GM performance enthusiasts more drivetrain durability in the long run. In addition, the lower 1st and 2nd gear ratios significantly increase take-off power for better all-around performance and improve the rpm drop of the engine between gears. Simply put, the TCI® 4L80E 6-Pinion Planetary Sets will unleash the performance potential of any GM 4L80E-equipped street or drag racing application.

A perfect combination of durability and street/strip performance, these planetary sets are ideal for any GM performance enthusiast looking to improve acceleration right off the line. For more information about the TCI® 4L80E 6-Pinion Planetary Sets or any other TCI® product, call us at 1-888-776-9824, or visit us online at [www.tciauto.com](http://www.tciauto.com).



Part #279700

### Quick Summary

**Product:** TCI® 4L80E 6-Pinion Planetary Sets

**Part Number:** #277500 (1991-96 2.75 1<sup>st</sup>/1.57 2<sup>nd</sup> Gear Ratios); #277501 (1997-Newer 2.75 1<sup>st</sup>/1.57 2<sup>nd</sup> Gear Ratios); #279700 (1991-96 2.97 1<sup>st</sup>/1.57 2<sup>nd</sup> Gear Ratios); #279701 (1997-Newer 2.97 1<sup>st</sup>/1.57 2<sup>nd</sup> Gear Ratios)

### Features & Benefits:

- 6-Pinion planetary sets improve acceleration & gear transitions in GM 4L80E street/strip or towing applications
- Lowers 1<sup>st</sup> & 2<sup>nd</sup> gear ratios to improve take-off power by up to 17 percent while also improving rpm drop of engine between gears
- 6-pinion rear, 5-pinion front planetary and CNC-machined billet construction provide 17 percent increase in load capacity & improve longevity