



TCI[®] Mechanical Diode For Race Torque Converters

Ashland, MS – The TCI[®] Mechanical Diode For Race Applications provides increased holding capacity and durability over traditional torque converter sprags.

Designed for extreme horsepower race applications, the TCI[®] Mechanical Diode is made from heat-treated and nitrided steel components and simultaneously uses seven elements to engage the outer race, increasing holding capability over traditional sprags that only use one or two. The elements are actuated by coil springs to ensure positive engagement. This gives the new Mechanical Diode 3.5 times greater holding capacity than traditional diodes, increasing durability and life over commonly used flat springs. Designed for extreme race applications, the TCI[®] Mechanical Diode is not available for individual purchase, but comes standard in all TCI[®] PRO-X[™] Torque Converters. They are also available as optional upgrades in all TCI[®] converters or by having TCI[®] techs install into your existing converter.



Quick Facts

Product: TCI[®] Mechanical Diode
Part Number: #CVD199-A27
Street Price: Call For Pricing

Social Media Pitch: The TCI[®] Mechanical Diode utilizes seven elements to engage the outer race, providing increased holding capacity over traditional sprags

Features & Benefits:

- Utilizes seven elements to engage the outer race, increasing holding capability over traditional sprags
- Coil spring ensure positive engagement
- 3.5 times greater holding capacity than traditional diodes, increasing durability and life over flat springs
- Standard in PRO-X[™] Torque Converters, optional upgrade in other TCI[®] /non-TCI[®] converters

About TCI[®]

When TCI[®] opened its doors in 1968, it was a modest operation dedicated to delivering high performance transmission-related parts to a small group of drag racers. From those humble beginnings in Memphis, TN, TCI[®] has grown to be one of the largest and most technologically advanced manufacturers of high performance aftermarket drivetrain products. Now located in Ashland, MS, some 45 miles from parent company the COMP Performance Group[™], TCI[®] continues to set trends and expand its line of quality transmission, torque converter and accessory parts. For more information about TCI[®] and its products, visit us online at www.tciauto.com, or call us at 1.888.776.9824. Also follow us on Facebook at facebook.com/TCIAuto or Twitter at twitter.com/TCIAuto, or visit our YouTube channel at CPGNationTV.com.

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