

Hendrickson One- and Two-piece Torque Rods and Bushings

TRAAX ROD® and **ULTRA ROD®** torque rods are designed, tested and validated with advanced specifications. Available in various materials and one- or two-piece configurations to deliver superior performance.



The **TRAAX ROD** family of torque rods have a fabricated rod body with robotically welded and curled end hubs combined with Hendrickson's proprietary rubber bonded bushings.

TRAAX ROD performance — Up to ***five times** the performance life of conventional double shot bushings and similar capabilities of ball and socket torque rods, with better energy absorption, delivering superior bushing retention and longer component life for heavy- and severe-duty applications. Explore the TRAAX ROD site at www.traaxrods.com for more benefits, information and a torque rod length conversion calculator.



ULTRA ROD torque rods have a forged rod body with an integrated forged end hub utilizing Hendrickson's proprietary rubber bushing compound and bonded technology.

ONE-PIECE TORQUE RODS include fabricated, forged or cast body construction that provides the optimal structural integrity, weight and performance for use in approved on-highway and vocational applications.

One-piece torque rods are manufactured to specific lengths to provide a simple and easy installation procedure to help improve vehicle uptime.



ULTRA ROD and ULTRA ROD PLUS Two-piece Torque Rods eliminate the need to carry a vast array of one-piece torque rod inventory: just measure, cut and weld. Two-piece torque rods with empty hubs or equipped with bushings provide the option to make any length torque rod with any bushing configuration.

* Based on internal testing of bushing walkout, retention and durability. Actual product performance may vary depending on component and vehicle configuration, operation, service and other factors.



To learn more about Hendrickson
Genuine Parts call 1.866.755.5968
or visit www.hendricksonparts.com

One- and Two-Piece Torque Rods and Bushings

Hendrickson Bushings

Whether the application is an on-highway or a severe-duty vocational truck, Hendrickson offers the right bushings for the job. Bushings are offered in various straddle and taper pin measurement options.

XTRB™

XTRB Bushings are the right solution for extreme applications.

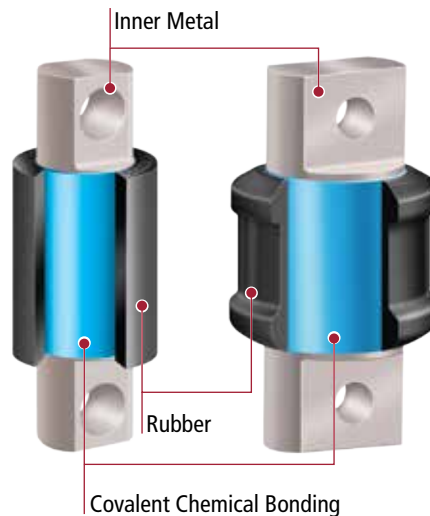
- Uses a combination of chemical bonded rubber, hardened steel bar pin and a curled steel casing to vastly improve durability.
- XTRB provides a very high level of axial retention and an incredibly high amount of walk-out resistance while maintaining the performance of the suspension.
- Hendrickson uses advanced fatigue testing methods to measure the performance of rubber bushings. The XTRB bushing has proved to last up to five times* longer than other rubber torque rod bushings in engineering tests.



BONDED

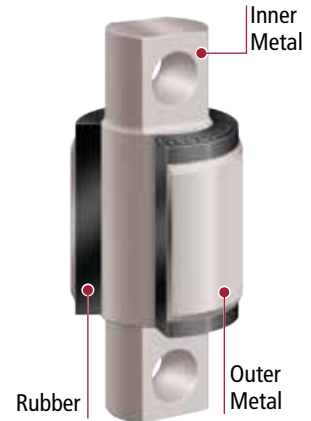
Bonded Bushings utilize specialized chemical reactions during the in-mold curing process to physically bond the inner metal to the rubber and help extend the bushing's service life. Bonding the rubber to the inner metal eliminates:

- Friction-generated heat to improve the life of the bushing.
- Detrimental effects caused by rubber-to-metal slip often exhibited in conventional bushing construction.



CONVENTIONAL

Conventional Bushings are an economical alternative to Hendrickson's XTRB and bonded bushings for ULTRA ROD PLUS and with the outer metal sleeve, make re-bushing simpler.



Refer to **Hendrickson's Torque Rod and Bushing Selection Guide**, Literature No. 45745-148 for additional part number information.

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Torque Rod Bushing Funnel Tools

The funnel tools are available to order through Hendrickson, contact your authorized Hendrickson distributor.

Part No. 66086-001L ULTRA ROD • Part No. 66086-000L ULTRA ROD PLUS



Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.

All applications must comply with applicable Hendrickson specifications and must be approved by the respective vehicle manufacturer with the vehicle in its original, as-built configuration. Contact Hendrickson for additional details regarding specifications, applications, capacities, and operation, service and maintenance instructions.

Call Hendrickson at **630.910.2800** or **855.RIDERED (743.3733)** for additional information.



www.hendrickson-intl.com

TRUCK COMMERCIAL VEHICLE SYSTEMS
800 South Frontage Road
Woodridge, IL 60517-4904 USA
855.RIDERED (743.3733)
630.910.2800 • Fax 630.910.2899

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