



## Chevrolet / GMC HD Tie Rod Kit

### Instructions for part numbers:

- 104-10966 (2001 to 2010)
- 104-10967 (2011 to current)

### Installation (must be done by a qualified mechanic):

- 1) Before removing original tie rod assembly, measure the length of the original tie rod assemblies (from start of the inner tie rod hex to the center of the outer tie rod end stud – see diagram below).
- 2) Remove the factory tie rod assembly:
  - a) Remove outer tie rod nut (knuckle side).
  - b) Unthread the factory inner tie rod from the center link end.
  - c) Remove old grease and thread locker using brake/carb cleaner, then dry.
- 3) Screw each Proforged inner into each Proforged outer tie rod, and adjust to match the lengths you measured from the OE assemblies.
- 4) Install the inner end of the Proforged tie rod assembly:
  - a) Apply thread locker (blue) to the inner end threads of the tie rod (where it attaches to center link).
  - b) Thread by hand into the center link.
  - c) Tighten with wrench. Torque to 120 ft/lbs.
- 5) Install the outer end of the Proforged tie rod assembly:
  - a) Insert the outer tie rod stud into the tapered knuckle hole.
  - b) Torque to 80 ft/lbs.
  - c) Re-check overall length measurement of each Proforged assembly to confirm it matches to the OE lengths.
  - d) Tighten the jam nut against the outer tie rod body so that assembly is locked in place.
- 6) Grease the inner and outer tie rods.
- 7) With the truck still on the lift, check for interference between the tie rods and the sway bar end links throughout the entire range of lock-to-lock travel.
- 8) Perform an alignment at a professional alignment shop.
- 9) Re-grease all chassis parts every 3,000 miles, or every oil change – whichever comes first.

