



# Heavy Duty Mechanical Torque Wrench

BRUTUS3R300

1/2" Drive Heavy Duty (60-300 ft-lb) Torque Wrench

## Features and Benefits

- **Expanded Range** - Allows extended coverage with 1/2" drive tool servicing a majority of vehicles and large pick-ups
  - Gives user additional range in applying torque and needing angle on high torque applications
- **Roll-stamped Tube** - stamped scale (ft-lb) offers better permanency and visibility
  - 2 ft-lb increments
- **Heavy Duty Components** - features thicker diameter main tube, cam and internal components for strength and durability
  - Overall length is 32-1/2" (previous model 28"L)
- **Accuracy** -  $\pm 6\%$  CW & CCW

## Applications

General automotive and industrial use where there is a need for high torque applications such as main pulleys and HD suspension components



CE – Not Required

***See page 2 for specific vehicle applications***

Country of origin: USA



# BRUTUS3R300

Roll-stamped Tube for better visibility



## WARNING



- Overtorquing can cause breakage
- Wrench can break while breaking fasteners loose
- Force against flex stops on flex head torque wrenches can cause head breakage
- An out of calibration torque wrench can cause part or tool breakage

Wear safety goggles (User and Bystander)  
Do not exceed rated torque

Do not use a torque wrench to break fasteners loose

Do not force head of flex head torque-wrenches against stops

Periodic recalibration is necessary to maintain accuracy

*Broken tools can cause injury*

Read additional safety warnings on pages W1 to W4 in Catalog 1300

## Applications

Applications below represent torque applications between 250 ft-lb to 300 ft-lb\*

Years	Vehicle	Application
2011	Chevrolet® Silverado® 3500HD	Pitman Arm to Steering Gear Nut
2011	Chevrolet®/GMC®	Full Size Truck Pitman Arm To Input Shaft
2003-2008	Dodge®/Ram® 2500/3500	Axle Hub/Nut
2005-2008	Dodge®/Ram® 2500/3500	Front Caliper Bracket Bolts
2014	Dodge®/Ram® 3500	Track Bar to Axle Linkage
2002-2007	Ford® Explorer®	Toe Link Outboard Nut/Bolt
2002-2010	Ford® Explorer®	Transfer Case Flange Nut
2002-2010	Ford® Explorer®	Lower Control Arm To Frame Forward Bolt/Nuts
2002-2010	Ford® Explorer®	Shock Absorber To Lower Control Arm Bolt/Nut
2006-2010	Ford® Explorer®	Gear Mounting Bolts
2004-2008	Ford® F150®	Spindle Nut
2004-2014	Ford® F150®	Engine Mount Fasteners- Through Bolts
2004-2014	Ford® F150®	Front Suspension- Front Wheel Hub Nut
2007-2014	Ford® F150®	Front Suspension Lower Ctrl Arm-Frame Nuts 2WD & 4WD
2007-2014	Ford® F150®	Rear Suspension Leaf Spring-Front Bracket Nut
2008	Ford® F250®	Engine Mount Bolts
2013	Ford® F250®	Leaf Spring Front Bracket Bolts
1999-2008	Ford® F250®/F350®	Driveshaft Flange To Driveshaft Nut
1999-2008	Ford® F250®/F350®	Radius Arm To I-Beam Axle Nut/Bolt
2005-2007	Ford® F250®/F350®	Leaf Spring To Front Spring Hanger Bolt
2007-2012	Toyota® Sequoia®	Rear Drive Axle

### Larger Class Vehicles

Years	Vehicle	Application
2006	International® 700 series	Rear Suspension Equalizing Beams/Saddle Cap Studs
2005	Mack® Granite series	Cross Steering Lever Nut
2005	Peterbilt® 287	Frame Bracket Bolts
2014	Volvo® VNM series	Main Drive Gear Bearing Nut

\*Refer to vehicle repair manual for actual torque settings

