

TORQUE RECOMMENDATIONS & PROCEDURES
ALWAYS USE A “STAR” PATTERN WHEN TORQUING WHEELS

NEW HOLLAND

Dry Torque Disc to Rim 245 ft. lbs. (clean and dry)

Wheel nuts 1 drop Oil- 300 ft. lbs.

1. Drive 200 yards re-torque
2. Re-torque daily until secure

621 CASE

Wheel nut torque (clean and dry) 400 ft. lbs.

Re-torque after 20 hours of service

721 CASE

Wheel nut torque (clean and dry) 400 ft. lbs.

Re-torque after 20 hours of service

621B and 721B

Wheel nut torque (clean and dry)

1. Torque to 150 ft. lbs.
2. Torque to 300 ft. lbs.
3. Re-torque after 20 hours of service

580L (4X2)

Rear Wheels 100-105 ft. lbs. (then turn additional 55-65 degrees)

Front 140 ft. lbs.

580 SUPER L

Front: 230 ft. lbs.

Rear: 100 ft. lbs. (then turn additional 55-65 degrees)

580 SUPERM (4X4)

Front: 185 ft. lbs.

Rear: 225 ft. lbs.

KUBOTA 6800

Rear and Front Hub: 205 ft. lbs.

Wheel disc: 205 ft. lbs.

Drive 200 yards and re-torque.

BOBCAT

110 ft. lbs.

JD-670

300 ft. lbs.

CHAMPION

150 ft. lbs.

JOHN DEERE 410G 4X4

Front wheels: 221 Ft. Lbs

Rear wheels: 365 Ft. Lbs

FORD TORQUE SPECS

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2003	Taurus	85-105	ft. lbs.
2005	Escape Hybrid	100	ft. lbs.
2001	F350	170	ft. lbs.
2001	F250	150	ft. lbs.
2002	F250	150	ft. lbs.
2003	F550	160	ft. lbs.
2006	F350	150	ft. lbs.
2006	F450	150	ft. lbs.
2008	E350	140	ft. lbs.
2008	F350	150	ft. lbs.
2007	F150	150	ft. lbs.
2007	F250	140	ft. lbs.
2005	Toyota Prius	76	ft. lbs.
2003	Honda Civic	80	ft. lbs.

GMC SPECS

99-2007 1500, 2500, 3500 140 ft. lbs.

Patrols and Wheelers

Spoke Wheels (clean and dry) 260 ft. lbs.

Hub Pilot Wheels 475 ft. lbs.

- A) Clean stud
- B) Clean all mounting surfaces
- C) Two drops or equivalent (ie 15W40) 30W oil on front of stud threads
- D) Two drops or equivalent (ie 15W40) 30W oil between nut and nut flange