

**MAC  
TOOLS®**

**DataTorq**

HEAVY-DUTY

**REVOLUTIONARY  
TIRE SAFETY**



**ADT006**



# FOR INCREASED SAFETY AND PRODUCTIVITY

*The modern tire shop or vehicle repair shop needs to ensure that wheel lugs are tightened both evenly and to the correct torque level.*

Most lugs get over-tightened by the impact tool before a torque wrench ever touches them. With Clicker type torque wrenches, techs can seriously over-tighten lugs because they don't stop pulling when the wrench clicks.

Add distractions, tech turn-over, limited training resources and the critical job of tightening lug nuts properly often gets overlooked. This can spell disaster in terms of safety and high rework costs.

The time has come to address this problem; Data Torq is the answer. A breakthrough safety idea in wheel fastening technology.

Data Torq is easy to program and easy to operate, step by step instructions walk you through the set-up to prevent mistakes. No complex computer program or networking is required. The tire tech selects the torque, number of wheels and lugs and runs the job.

## PRODUCTIVITY

- Improves Operational Productivity by:
  - No hand torquing
  - Eliminates torque sticks
  - Eliminating the need for click wrenches
  - All tightening, snug and final torque, can be performed while vehicle is still in the air
- Saves time on overall wheel secure process

## PROOF OF WORK

- Automatically Documents Process
- Full documentation - Data on labels includes:
  - Time and date stamped
  - Target torque for wheel
  - Results from each lug as OK or Actual Value
  - Calibration Due Date
  - Location for Truck ID number
  - Location for Technician signature
- Labels print only UPON COMPLETION

## IMPROVE FIRST PASS QUALITY AND REDUCED REWORK

- Controls lug nut torque
- Counts lugs to ensure job completion
- Evenly tightens wheel to prevent loosening
- Eliminates overstretched studs due to over tightening
- No more custom wheel damage due to over tightening

## PROCESS CONTROL

- Torque control - no missed lugs
- Two-stage snug and final torquing process ensures even tightening

## PROOF OF WORK

```
DATE:11/11/14  TIME:12:20  100 FTLB ALLOY C
WHEEL1: 100  102  101  100  100
WHEEL2: 100  100  100  103  101
WHEEL3: 101  102  101  100  101
WHEEL4: 100  103  101  101  100
TECH: _____ LIC#: _____
CALIBRATION DUE DATE:00.00.0000
```





# DataTorq

## **ADT006 DATA TORQ HEAVY-DUTY**

Off Road Equipment/Heavy Truck up to 1,100 ft-lbs.



### **WHAT IS DATA TORQ?**

- A battery powered, computer-controlled air tool for securing wheels
- A closed loop system where the tool and controller work together
- Transducer impact for optimal ergonomics and productivity
- Controller with integrated printer and optional integrated networking
- High strength polyurethane coiled air hose with integrated cable
- Annual calibration program: tool, memory chip, sockets
- Cart with standard car battery (not included) designed to tip instead of crush

Part #	Torque Range	Free Speed	Overall Length		Weight		NPT Inlet	Output Drive
	ft-lbs.	RPM	in.	mm	lbs.	kg	in.	in.
ADT006	450-1100	4500	19-1/8"	487	26.0	11.8	1/2"	1" sq.

\*Torque range is approximate and will be affected by joint rate, air supply, extensions and socket condition.





## **ANOTHER INDUSTRY FIRST**

Precision torque control in an easy to use, free standing unit. The power of an impact tool optimized for productivity and control. Data Torq delivers accurate and reactionless high-speed performance across a range of wheel types and specifications.

