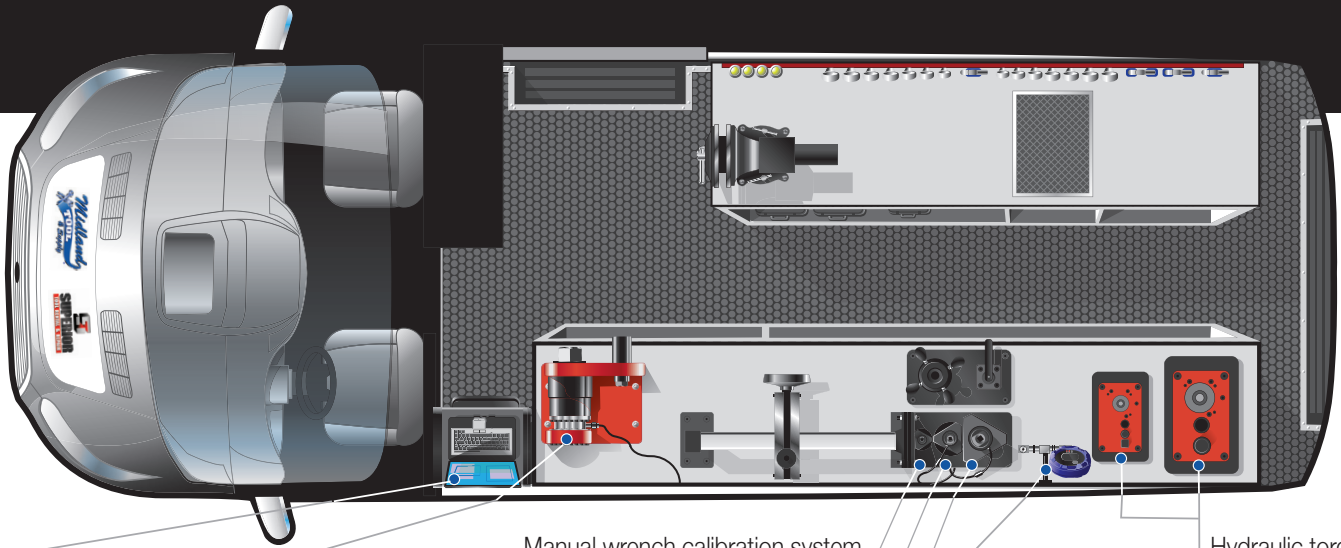




**MOBILE BOLTIN'
SERVICES**



MOBILE BOLTING SERVICES



Technician workstation powered by Norbar®

Pneumatic and electric torque tool tester with 6,000 ft. lbs. capacity

Manual wrench calibration system.
Transducer capacities:
• 0 – 100 in. lbs.
• 5 – 100 ft. lbs.
• 20 – 1000 ft. lbs.

Pressure gauge calibration with 10,000 psi capacity

Hydraulic torque tool transducer system with 35,000 ft. lbs. capacity

FAST & ON-SITE

In an industry where time is of the utmost importance, maintenance and training where and when you need it can make all the difference. To reduce your downtime, we offer on-site bolting services for all brands, nationwide.

SERVICES

• Repair • Calibration • Testing • Demonstration • Training • Certification • Setup • Troubleshooting & Assistance

EQUIPMENT SERVICED

• Hydraulic Torque Wrenches (Square Drives & Cassettes) • Pneumatic & Electric Torque Wrenches • Manual Torque Wrenches

TRAINING

• Controlled Bolting • Tool Specific Training • Solutions & Recommendations for Your Application

WHAT IS CALIBRATION?

Calibration is the process of measuring the accuracy and quality of torque produced by bolting equipment. While we recommend regularly calibrating all tools, the service is especially critical for torque wrenches. With complex moving parts and constant exposure to harsh environments, torque wrenches tend to naturally drift out of calibration. This causes bolting equipment to produce less accurate or inconsistent results.

Because different torque wrenches are used for different applications, there is no universal standard for how often equipment should be calibrated. Instead, calibration is based on tool specific ISO standards, which state how many cycles can be performed before the tool requires service. As a general rule, the more often a tool is used, the more often it will need calibration to ensure safe and accurate operation. In the very least, ISO standard 17025 recommends calibrating torque wrenches every 5,000th cycle or once per year.

We can reduce your project's downtime by tracking your calibration needs and performing equipment maintenance on-site via our Mobile Bolting Van, which is ISO 17025 accredited and powered by Norbar.

THE CALIBRATION PROCESS

During a torque tool calibration, our technician will compare your equipment to a calibrated tool. This comparison allows us to check if the level of torque produced by your equipment matches the amount produced by the calibrated tool.

If the amount of torque applied by your equipment does not match the amount applied by the calibrated tool, your equipment will be adjusted to meet the standard. Upon completion, the amount of torque you set your equipment to apply will actually be the amount of torque produced by the tool during use.

Service Tech Pricing

| | |
|---------------------------------------|----------|
| Hydraulic Calibration | \$225.00 |
| Pneumatic/Electric Calibration | \$150.00 |
| Gauge Calibration | \$100.00 |
| Manual Wrench Calibration (All Sizes) | \$75.00 |