Instruction Part Number
P16970 Issue 3

How to use and care for your TSN Preset Slipping Torque Wrench

Tool Specification

Models: TSN 25 D, 25 A, 55 & 125 (Torque Range 5 – 125 N.m)

Repeatability: +/- 4% of Torque Setting

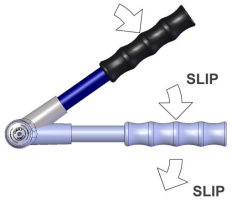
ISO 6789 Class: Type 2, Class C

Calibration Period: Every 12 Months or 5000 cycles (minimum)

Mechanism: Slipping - Incorrect tightening is impossible

EPA Compliant: TSN 25 D & 25 A only

At the set torque, the handle slips free then resets ready for the next use.



Angle of slip:
TSN 25D, 25A & 55 = 35°
TSN 125 = 50°

Safety & Maintenance

☑ This Torque Tool is a precision instrument and should be used for its intended purpose only

☑ Only hold the tool using the handgrip

☑ Always ensure that the tool is in correct alignment with the fastener

☑ Torque tools should be regularly calibrated and inspected to ensure correct operation

☑ Ensure the tool is clean and free from oil, grease and water before use

☒ Do not use extension bars to increase the leverage of the handle

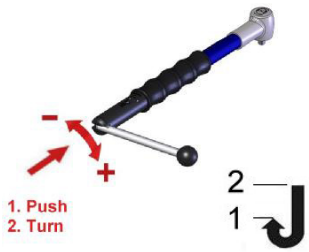
☒ Never dip into cleaning fluid or petroleum

How to adjust your Torque Wrench

To check setting:
Use a Torque Analyser. For more details on the different Analysers visit **www.gedore-torque.com**

To adjust the torque setting:
Use a 5 mm hexagon key to remove the end cap. To use the special adjusting key, apply axial force to the key before and while turning.

To increase torque:
Using the adjusting key provided, rotate clockwise until the correct torque is shown consistently on the Analyser. (10 readings)



To reduce torque:
When adjusting, always approach the required torque from a lower setting.
To reduce the torque, rotate the key anti clockwise passed your setting, then increase torque to the required value.

To set torque:
The adjustment mechanism locks automatically when the key is removed.

To use Torque Wrench:
The TSN Wrench is designed for use with sockets.

Servicing Information

Regular servicing of your Torque Tool by competent personnel is important to ensure it continues to perform correctly.