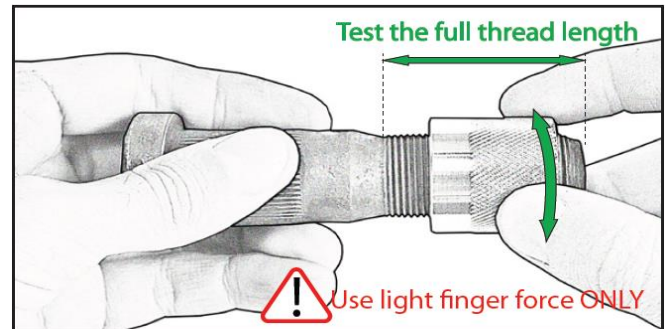


Checkthread®

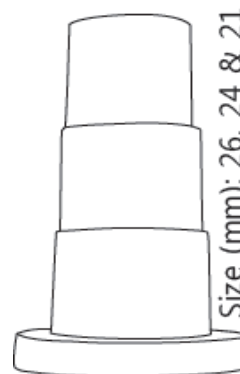
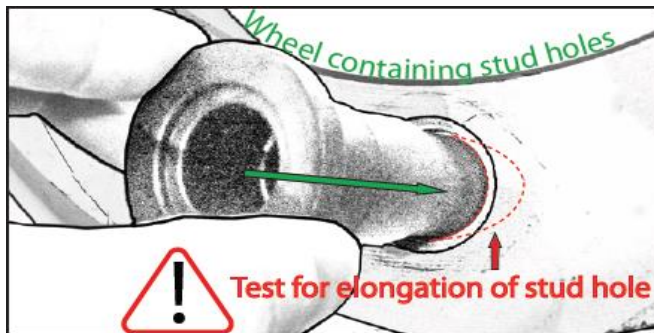
Thread Tester



Checks the quality and integrity of stud threads

- 1) Use correct size according to thread spec of the stud
- 2) Use finger pressure only to screw the thread tester down the stud thread
- 3) If the tester has strong resistance or stops entirely before the thread ends, the thread should be inspected for elongation and damage.
- 4) Remedial action should be taken to review or condemn/replace the stud in line with company wheel safety policies and procedures

Stud Hole Elongation Tester (SHET)



Checks for damage and elongation to stud hole

- 1) Establish stud hole size from wheel specification
- 2) Push the SHET into the stud hole to the depth of the corresponding size
- 3) If significant daylight can still be seen through the hole or there are clear signs of damage, the wheel should be evaluated and considered for replacement in line with company wheel safety policies and procedures.

Spherical / Conical Tester (SPH/CON)

Checks the type of stud hole surface seat

- 1) Check for damage and elongation to stud hole (using SHET tool above)
- 2) Push each side of the SPH/CON tester against the hole entrance
- 3) Judge which side rests most flush to the hole in order to distinguish the type of stud hole surface-seat on the wheel between a conical / tapered seat and spherical / ball seat (see diagram below). If in doubt refer to vehicle technical user manual.

