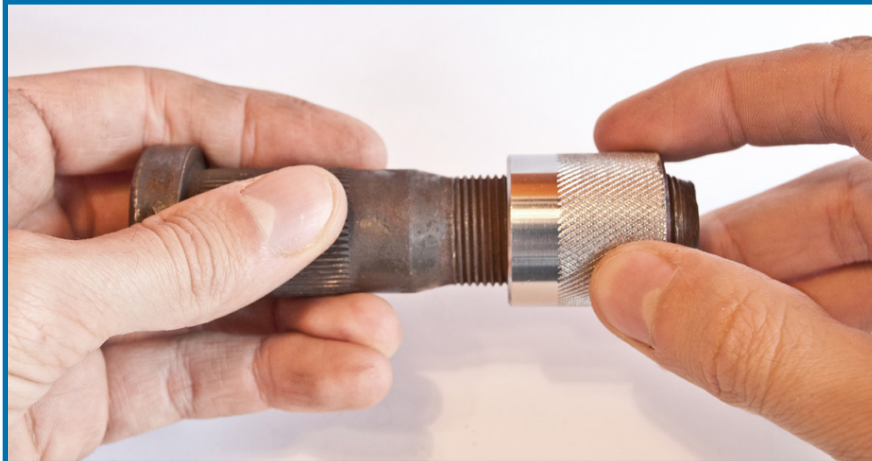




Checkthread

Checkthread kit is a handy set of tools designed to facilitate the monitoring of wheel stud quality and stud hole integrity, as well as to determine the correct nut type to be used with the wheel. The product should be used when servicing wheels, to help raise awareness of the critical nature of wheel security, its fundamental correlation with the quality of studs / stud holes and to highlight problems to reduce the risk of accidents occurring. It has been proven that poor quality, stretched, damaged or ill-fitted studs can be a cause of loose wheel nuts and/or a wheel detachment. Likewise, if the quality of the wheel itself, particularly of one or more stud holes, is below the required standard, the security of the wheel can be heavily compromised.



Companies are encouraged to act responsibly by having in place sound policies and procedures to monitor wheel security and to take action to locate and minimise/eradicate underlying problems that can result in accidents occurring.

The use of the Checkthread® kit when servicing wheels helps to raise awareness of the critical nature of wheel security, its fundamental correlation with the quality of studs / stud holes and highlight problems.



Poor quality stud thread can lead to loose wheel nuts and a potential wheel detachment

It is recommended that a thread tester is used on every stud at the point of wheel servicing and/or at regular intervals in line with company vehicle service policy, however some companies choose to use the thread testers as a 'spot check' quality test for studs, or test a portion of the studs as standard such as two studs per wheel.

It should be noted that any specific manufacturer's instructions on wheel fitment, torquing and servicing procedures should always be strictly adhered to.

Checkthread kit Tools for checking stud and wheel quality



Thread tester

Used to highlight problems with the stud thread that are not necessarily obvious under initial visual inspection, such as stud stretching, distortion, damage, dents, cracks and corrosion.

Sizes

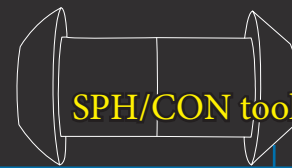
Standard Checkthread® thread tester sizes are M18, M20, M22 and Scania (7/8 UNF-11). A further non-standard 7/8 UNF-14 size is available on request.

Stud Hole Elongation Tool (SHET)

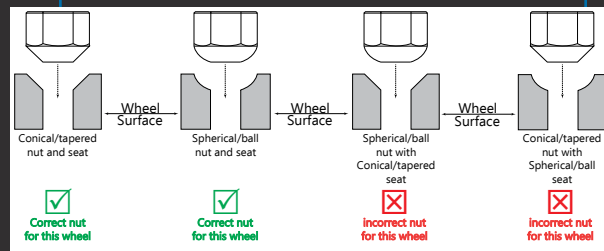


In size 21mm, 24mm and 26mm. The SHET tool element of the Checkthread® kit is used for identifying elongation and damage to wheel stud holes.

SPH/CON tool



The spherical / conical tool is used for determining the type of stud hole seat on a wheel rim (see diagram below).



Contact us for user instructions. For further information on wheel service best practice, refer to the FTA wheel security guide (re-order code 4087).