

## ■ Spark Plugs & Accessories

# Installation and Service Kit

## For MOTORTECH XTL Spark Plugs with Integrated Ignition Cable and M14 Thread

Spark plugs play a crucial role in an ignition system. Maintenance and, in particular, the correct handling of spark plugs is vital to ensure flawless functioning and long service life. MOTORTECH provides an installation and service kit that is specifically designed for XTL spark plugs with integrated ignition cable and M14 thread.



### Consisting of:

- Torque socket wrench with 1/2 inch drive, 10 to 100 Nm
- Special socket wrench for MOTORTECH XTL spark plugs
- Feeler gauge rolls to adjust the electrode gap, 0.25 mm (0.010 in) and 0.20 mm (0.008 in)
- Feeler gauge clamp
- MOTORTECH spark plug cleaning kit
- Spark plug gaskets for M14 threads (100 pack)
- Seat and thread cleaner M14x1.25, 3/4 inch thread reach



Spark plug after use and after cleaning

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### Torque Wrench and Special Socket

When installing spark plugs, always ensure that you comply with the specifications defined by the spark plug or engine manufacturer. For example, excessive torque may over-extend the threaded insert and lead to leaks in the housing seal, reduced heat transfer and the premature failure of the spark plug.

The torque socket wrench included in the Installation and Service Kit ensures a “stress-free” installation for the spark plug in compliance with the manufacturer’s torque specifications.

The special socket wrench, made from hardened steel and suitable for all XTL spark plugs, has a slit on the side which allows the integrated 7 mm ignition cable to be pulled through during installation.



### MOTORTECH Spark Plug Cleaning Kit

Deposits and residue form on the spark plug during operation. The MOTORTECH spark plug cleaning kit allows these to be easily and carefully removed in the electrode area and the thread during regular maintenance intervals.



### Spark Plug Gaskets

Spark plug gaskets just once provide an optimal seal between spark plug and seat. Spark plugs must be installed with a new gasket after every service in order to ensure the best possible seal in future operation.



### Feeler Gauge Rolls and Clamp

The distance between the center electrode and the ground electrode increase when operating the spark plug (e.g. as a result of wear). The included feeler gauge rolls (including clamp) allow the gap between the electrodes to be easily checked and adjusted, where necessary, as part of a regular spark plug service to ensure a smooth engine operation.



### Seat and Thread Reconditioner

The seat and thread reconditioner included in the kit has a welded extension and a 1/2 inch drive. This allows the seat and thread of engines with extremely narrow spark plug wells to be cleaned in a single operation.



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