

It is important to ensure that spark plug threads are cleaned before installing the spark plug because

- These threads are the means of carrying the heat away from the plug
- Any deposits left will slow the heat flow from the plug to the cylinder head, causing spark plug overheating and pre-ignition

Before installing the spark plug it is important to make sure that the spark plug centre electrode is clean, filled and gapped.

By removing the oxide coating on the surface and providing sharp edges on the electrodes, the voltage required to jump the gap is reduced and spark plug performance is improved

When the insulator looks white and the metal case clean this means the plug has been properly cleaned