

September 17

**Topic**

Ford 3-Valve Triton Engine Spark Plugs (4.6L, 5.4L, and 6.8L)

**Issue**

The 3-valve 4.6L, 5.4L and 6.8L engines offered in 2004-2008, came equipped with a special design long-reach spark plug.

During removal, it was often discovered parts of the spark plug were seized within the cylinder head and any excessive force during the removal process would separate the spark plug below the hex from the remainder of the metal shell.



Please note due to the inherent issues with this spark plug design, NGK had decided not to develop an equivalent and not cover these model year applications with any of its part numbers.

**Solution**

Ford introduced a new engine configuration using a different type of spark plug design. Some 2008 and all 2009 & UP 3-valve Ford Triton engines may use NGK part number **PZNAR6A11-H**.

*This spark plug is also available in Iridium IX as ZNAR6AIX-11 and G-power version as ZNAR6AGP*



*Please note for 2008, Ford has a mid-year split in the engine design and the above-noted NGK part numbers may **ONLY** be used with this newer configuration equipped with brown coloured spark plug boots.*

**Additional information**

Please be advised these new NGK part numbers are **NOT** backward compatible and cannot be used as a replacement plug on older design 3-valve 4.6L, 5.4L and 6.8L engines with black colour spark plug boots.