

Half-Thread — Full-Thread Explanation

There are certain Ford vehicles where the original equipment spark plugs have what is known as a half-thread shell design (see Figure A). The purpose of this half-thread design is to allow the spark plugs to be automatically installed at the time of engine assembly at the factory. These half-thread plugs are duplicates of full-thread design plugs (see Figure B). In every other respect, they have identical heat ranges, reach, hex size and insulator nose designs. If you compare Figures A and B, you can see that they both protrude the same distance into the combustion chamber.

Therefore, in the interest of the best possible coverage with the fewest possible SKUs, we are offering the full-thread design to replace the half-thread design.

