Volvo Penta

SHould I use a platinum or iridium spark plug with my engine?

I got curious on this and found one comment about these. I don't know if he is right or wrong.

" The 41-101 is the iridium version of the 41-993 which is the platinum version. Same temp range.
When ordering through Volvo they used to send the 41-993 for their plug kit number 21467472 but
now another plug (maybe 41-101)"

The rule of thumb is that platinum spark plugs are more durable than copper based plug tip and that
they run a little hotter. (just a note - a single platinum plug is a copper spark tip with a platinum disc
welded to the center electrode while a double platinum plug has a platinum disc on both the center
and side electrodes).

Iridium is supposed to be six times harder (whatever that really means) and eight times stronger (longevity?)
than platinum with a 700 degree higher melting point. They have very fine electrodes and report that they
can last up to 25 % longer than platinum. The fine wire center is designed to conduct electrical energy
better.

Unique solution ID: #1272
Author: Dan Bettencourt
Last update: 2020-07-27 15:08

(c) 2024 <bsutter@marinepartsexpress.com> | 2024-03-29 00:51
URL: http://faq.marinepartsexpress.com/index.php?action=artikel&cat=3&id=273&artlang=en