

May 2017

Topic

Fouled Spark Plugs – Gas or Carbon Fouling

Issue

A common misconception is that fouling is a common issue and some believe caused by Spark Plug manufacturers lowering the quality of their products from the previous year or season. While some expect warranty coverage, some believe Spark Plug replacement is necessary to solve fouling issues.

Solution

Spark plug quality remains consistent but certain components in automotive applications do break down; for example Ignition Cables and Resistor Caps. With respect to some Outdoor Sports applications, in many cases, these manufacturers do not provide a guideline for replacement of ignition cables, resistor caps, or even the spark plugs. When fouling occurs in these applications, first determine when the components were replaced last then replace accordingly and as necessary. For cases where these components have not been replaced for 5 years, consider those parts for replacement (all ignition system-related components).

Additional Information

NOTE: NGK Canada does not consider gas or carbon fouling as a warranty condition.