

# TECHNICAL BULLETIN

No. NGKWS-0617-3

June 2017

### **Topic**

Replacement Intervals for Ignition Cables for Sport Applications

#### Issue

Lack of ignition cable replacement may lead to premature failure and/or gas or carbon fouling being noted on the spark plug insulator.

## **Solution**

Similarly to automotive applications, ignition cables must be replaced between 4 and 5 years.

Typically, customers or operators tend to only replace the spark plugs while ignoring the ignition cables leading to the supposition of inferior quality spark plugs causing degraded performance and/or decrease in fuel economy. The recommended replacement interval of the ignition cables is even shorter if the vehicle is used for business applications or racing.

#### **Additional Information**

In addition to ignition cables, it is advised to replace the resistor covers every 2-3 years to prevent premature failure of the spark plugs as moisture may accumulate on the contact inside the cap and create resistance which may result in gas fouled spark plugs.

