## **COVERAGE**



### PREMIUM QUALITY

- » Testing brought to extremes: thermal shock test from -25 to 135°C
- » **OE-style accessories** (brackets, spacers and weather-tight connectors)
- » Re-engineered sensors for longer lifetime than OE
- » Exact alignment, positioning and spacing for faster and easier installation
- » Sensors are **properly sealed** to prevent environmental corrosion, performance issues and leaks, resulting in a long product life

### A ONE-STOP SHOP FOR NTK SENSORS

- // Engine Speed & Position Sensors
- // Oxygen Sensors
- // NOx Sensors
- // Exhaust Gas Temperature Sensors (EGTS)
- // MAP/MAF Sensors



With comprehensive coverage and total convenience from the **world's no.1 sensor specialist.** 



# ENGINE SPEED & POSITION SENSORS

// BECAUSE TIMING IS EVERYTHING



VEHICLE ELECTRONICS



NOK SPACK PLUG EUROPE Gwild



NGK SPARK PLUG EUROPE GmbH Harkortstraße 41 // 40880 Ratingen // Germany www.ngkntk.com In modern engines, exact timing of fuel injection and ignition is essential for efficient engine operation. Engine Speed & Position Sensors play a crucial role in this process.

They provide the engine's ECU with the most important information needed to ensure optimum engine performance: the speed of rotative parts (e.g. crankshaft, camshaft) and their position in order for the ECU to calculate the perfect injection and ignition timing.

The all-new NTK Engine Speed & Position Sensors perfectly fulfill these requirements: To ensure highest precision and **reliability**, they transmit the appropriate and accurate signal to the ECU at exactly the right moment, thus allowing the engine to deliver optimum performance.

### PRODUCT RANGE

- » 567 part numbers offering the best market coverage from premium brands
- » 88% market coverage (source: TecDoc)
- » Around **270 million** cars covered in Europe
- » Gasoline and diesel applications
- » Comprehensive and useful part numbering system facilitating the choice of the appropriate product
- » Smart package, products well protected

# PACKAGING

#### SMART PACKAGE:

- » Eye-catching design for easy identification
- » Label across two faces for flexible stock management and easy scanning

#### WELL PROTECTED:

- » Sensor protected with non-resealable plastic bag
- » Easy inspection

#### HOW TO READ OUR PART NUMBER

Example: CMN2-D001 C H N 3 - V 089 Qty pin in connector N = without cable C = with cableH = Hall sensor

M = Magnetic sensor/inductive C = Cam-/Crankshaft, Flywheel, RPM sensor

D=D-shape

T = Triangle

V=Oval

- R = Round

A=Angled

Serial Number

e.g. 001, 002, etc.

### TECHNICAL SUPPORT



- » Dedicated technical trainings
- » Listed in major electronic catalogues (TecDoc, etc.)
- » New sensor catalogue for Engine Speed & Position Sensors in addition to separate catalogues for MAP/MAF, Oxygen and Exhaust Gas Temperature Sensors (EGTS)

### **DISCOVER MORE!**





