

MotoRAD[®]

Leading the Way in Coverage & Service

Knock Sensors

MotoRad Knock Sensors respond to a wide range of engine knock frequencies providing accurate engine condition to the ECM for optimal ignition timing. Highest quality piezoceramic element manufactured to tight tolerances for increased durability. All MotoRad Knock Sensors are designed to meet or exceed OEM specifications at our ISO TS16949 manufacturing facilities.



Product Advantages



- Precision piezoceramic element ensures accurate response to a wide range of engine vibrations
- Manufactured using the highest quality OEM materials to ensure optimal performance and rugged durability
- Designed to meet or exceed all OEM specifications in fit, form & function
- Extensive product testing includes salt spray, high/low temperature impact, thermal cycling, vibration, drop among other tests, to ensure all sensors meet or exceed OEM specifications.



www.motoradusa.com

Advanced Engine Management

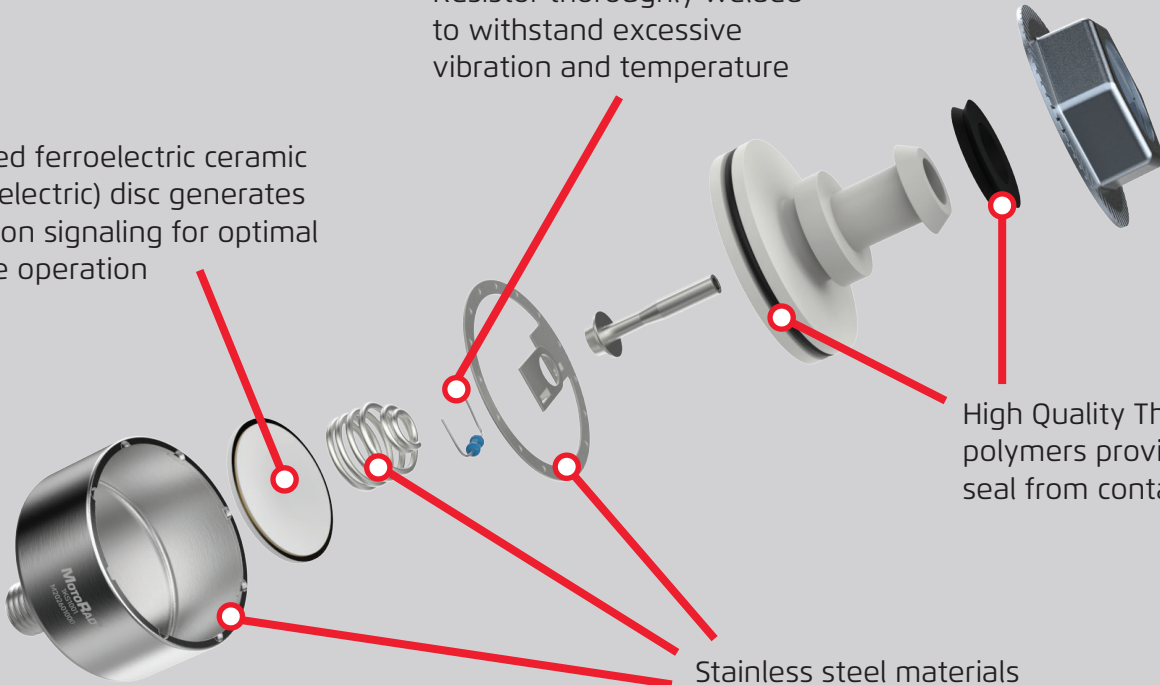
Knock Sensors: A Closer Look

Sintered ferroelectric ceramic (piezoelectric) disc generates precision signaling for optimal vehicle operation

Resistor thoroughly welded to withstand excessive vibration and temperature

High Quality Thermoset polymers provide excellent seal from contaminants

Stainless steel materials ensure long-lasting corrosion resistance



MotoRad® Vision & Success

MotoRad Automotive Parts develops, manufactures, and sells top-quality engine cooling system and engine management products for automotive OEMs, Tier-1 suppliers, and the Aftermarket. The company's extensive expertise, technologically-innovative initiatives, and uncompromising quality standards ensure added value for its customers. These are MotoRad's pillars of success:



Dynamic
COVERAGE



Leading
SERVICE



Driving
INNOVATION



Exceptional
QUALITY