



RFID Reader

Overview

An industrial RFID Reader that is applied to OEM filters for use in engine applications. The OEM filters will include an embedded RFID tag (oil, fuel, air and hydraulic filters). The reader, at key-on, will scan for an RFID tag for each of the filters on the engine. If no RFID tag is found, the engine warranty could be impacted, or the engine output power could be limited through ECU programming.

Features

- (1) electronics housing
- (4) RFID antennas
- CAN communication output
- Proprietary authentication algorithm to ensure RFID tag configuration
- Operating Temperature: -40°C to 125°C

