First Technology
Innovative Solutions

AUTOMOTIVE & SPECIAL PRODUCTS DIVISION

# Resettable Crash Sensors

First Technology's 360° Resettable Crash Sensors directly shut down the fuel pump or main contactor upon vehicle impact, reducing the risk of fire and electrical shock in post-crash situations. These devices are a low cost solution to vehicle safety requirements and approved for vehicle installation by major automotive manufacturers worldwide.

First Technology is an ISO and TS registered company. We provide world-class quality products error free and on time.

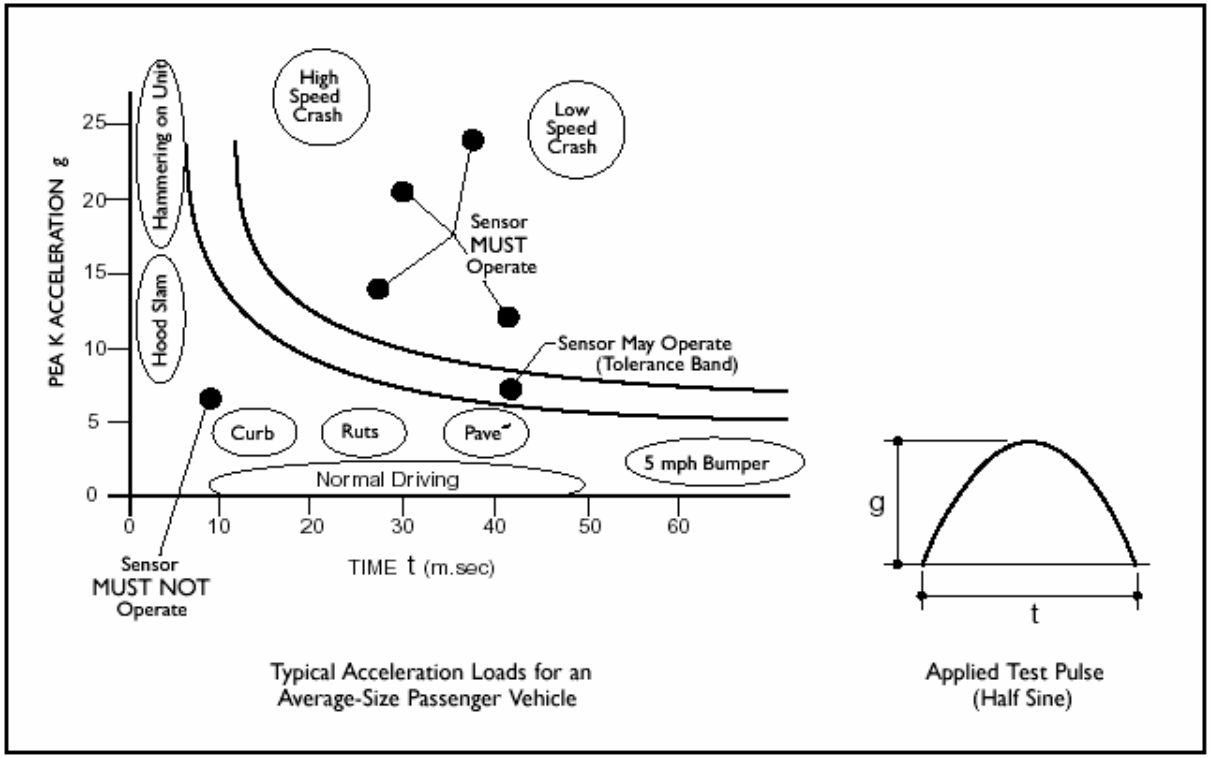
**Features:**

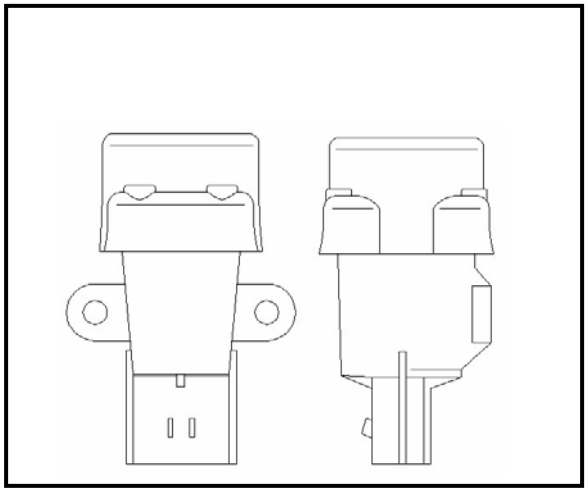
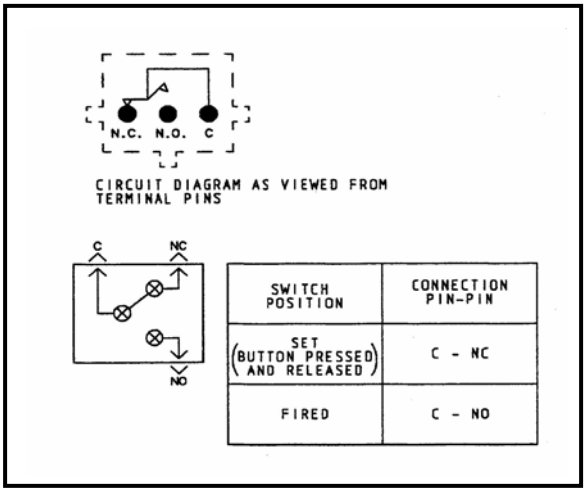
- Unique magnet restrained mass inertia mechanism
- Rated at 10 Amps electrical load
- Manually resettable
- Shock calibration ranges available between 8g and 30g
- Stops fuel pump or electrical system operation
- Secondary circuit provides additional function

**Benefits:**

- Reduces the risk of fire following a crash
- Responsive to 360° impact
- Ability to trigger GPS distress signal
- Capable of carrying fuel-pump load
- Sensory feedback
- Customized for various installations

Quality & Environmental
ISO/TS 16949
ISO 9001
ISO 14001
Registered




Above are the typical performance characteristics of resettable crash sensors