

# **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:

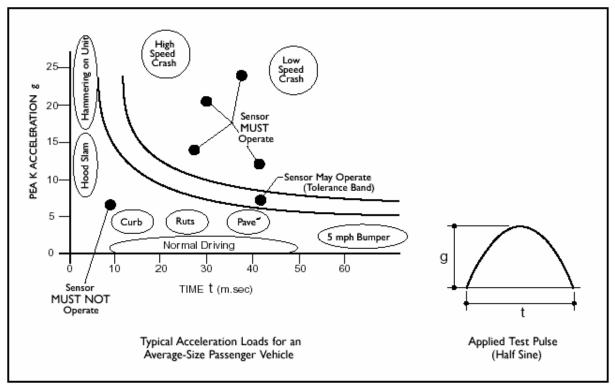
- Unique magnet restrained mass inertia mechanism
- Rated at 10 Amps electrical load
- Manually resettable

- Shock calibration ranges available between 8g and 30g
- Stops fuel pump or electrical system operation
- Secondary circuit provides additional function

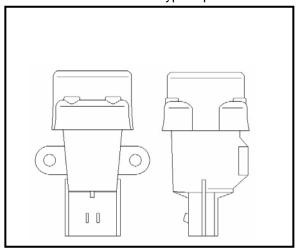
#### **Benefits:**

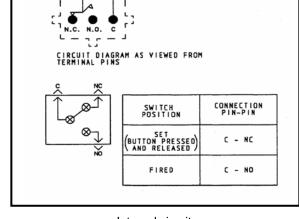
- Reduces the risk of fire following a crash
- Responsive to 360° impact
- Ability to trigger GPS distress signal
- Capable of carrying fuel-pump load
- Sensory feedback
- Customized for various installations





Above are the typical performance characteristics of resettable crash sensors





Front and Side View displayed in mounting position

Internal circuitry



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