



amot

ThrottleStop

By
RODADEACO

DIESEL ENGINE SAFETY COULDN'T BE EASIER



THROTTLESTOP IS A PLUG-N-PLAY OVERSPEED PROTECTION SYSTEM THAT MONITORS RPMs AND USES THE FACTORY-INSTALLED THROTTLE VALVE TO IMMEDIATELY SHUT DOWN THE ENGINE IN THE EVENT OF AN OVERSPEED. USING THROTTLESTOP ADDS THAT EXTRA LAYER OF SAFETY FOR BOTH PEOPLE AND PROPERTY.

- Engine specific kits - no programming necessary
- Easy to install - no modifications to air intake piping
- Same day/next day delivery
- Shut down using upgraded OEM air intake throttle valve
- Utilizing RPM signal using CAN BUS J1939 or Mag Pick up
- Lowest installation time in the industry
- Optional auto reset or manual reset - no hood opening required in both cases
- Protection from accidental RPM overspeed shut down while vehicle in motion (e.g. Gear misses, heavy load in steep terrain)
- Field programmable overspeed RPM
- Does not interfere with ECU

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2 Overspeed Protection System



Testing & Certification

- Extensive field testing
- IP54 certified
- EMC tested for conducted and radiated immunity
- Throttlestop harness is tested for continuity, shorts, pin connections, intermittent faults

Specifications

- Body Material: plastic, ABS
- Input Power: 12 or 24 VDC with reverse polarity protection
- Input Signal: frequency-based speed signal
- Output Signal: to throttle valve
- Operating temperature: -40°F (-40°C) to 185°F (85°C)

Kit Contents

- Pre-programmed module
- Complete wire harness with all accessories
- Upgraded OEM valve