



SmartSpeed®

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The **SmartSpeed®** system is able to successfully combine & integrate **simultaneous, yet independent** engine governing and **road speed limiting functions on most Internal Combustion engine Fork-lifts.**

Other Speed Control systems currently available **are based on either automotive cruise control or universal diesel truck/bus throttle cable override systems** which can tend to be slow reacting on Spark Ignited engines as well as being vulnerable to operator tampering.

SmartSpeed® is a dual function electronic governor that simply “retrofits” the standard factory mechanical governor with an ECU **driven throttle body, to simultaneously manage both engine governing and road-speed control as independent functions.**

Advantages of the system include:

- Direct Drive Electrically Actuated Throttle Body - no cable or linkage modifications (**suits most current IC-SI powered Fork-lifts**)
- Tamperproof operation
- Bolt on installation, with no irreversible modifications
- SmartSet® Palm programmable for both road-speed and engine RPM.
- Microprocessor ramping map ensures smooth acceleration & transitioning.
- The system has a configurable relay function, which allows for multiple speed switching from an external input (**Eg: Zone control interface**)
- SmartShift® Transmission Saver Option (**Transmission Interlock**)
- SmartBelt® Sequential Seatbelt Interlock System Option.
- SmartSpeed® Road Speed limiting results in substantial fuel savings, reduced emissions and reduced wear.

