

High Idle Governors for Cummins Engines

Automatic engine RPM control for warm-up and power-take-offs



Maintains the engine speed you need.

And automatically compensates as engine load varies. No more cables, air cylinders or solenoids. No more constant monitoring! At any speed between 800 and 2100 rpm, there's a minimal speed droop of less than 10% between "no load" and rated power.

Works with the flip of a switch.

A simple toggle switch, mounted anywhere convenient – in the cab or at the back of the trailer, for instance – brings your engine up to the pre-set speed you've designated.... and holds it there for as long as you want it.

Designed for easy retrofit.

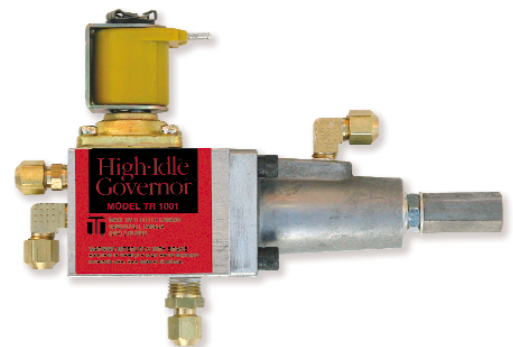
Installed in 3 hours or less by a qualified mechanic onto any Cummins engine with a PT fuel system. There's no need to remove the fuel pump, and no recalibration is required. And TELEFLEX units come complete with all the components needed for proper installation.

Twelve-month warranty.

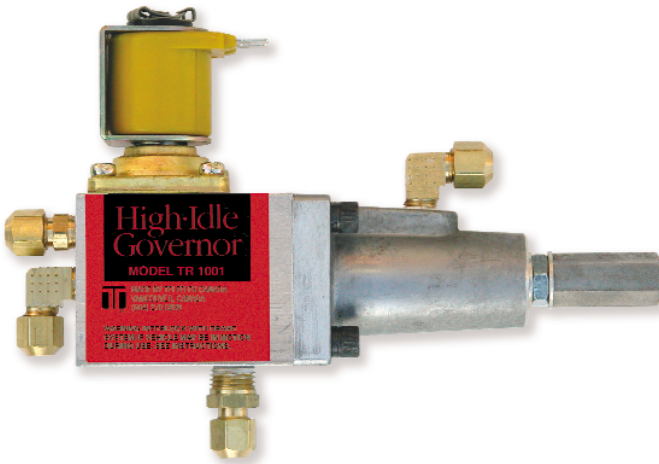
On parts and materials, backed by an impressive record of reliability over 15 years of highway and off-road use. Furthermore, retrofit installation won't affect your Cummins engine warranty.

Two models, for High-Idle or PTO.

Give you reliable, automatic engine speed control whenever your truck is stationary. For the Power-Take-Off drives that run your pumps, blowers or other accessories, use Model TR 1001. For cold weather warm-ups, hot weather air-conditioning, use Model TR 2001.



Model TR 1001



For trucks with Power Take-off Drives/Heavy Loads.

Controls revs throughout the full RPM range while your truck engine drives accessories like hydraulic pumps, liquid pumps, blowers, compressors or mechanical drives. Suitable for use in:

- cement trucks
- bulk carriers
- tankers
- dump trucks
- garbage compactors

Model TR-1001 also offers a special interlock feature to lock out your truck's throttle and leave your High Idle Governor in control. This simple wiring change prevents throttle over-ride, protects against accidental over-revving which can damage major equipment.

Specifications

Operating Range	800 to 2100 rpm
Power Output	up to 200+ hp
Speed Droop*	estimated 10% maximum

Model TR 2001



Pre-Set for High-Idle with Light Loads only.

A low cost governor that automatically maintains high idle speed, without the constant adjustment required by throttle cables. Provides proper lubrication and combustion temperatures in hot or cold weather, prevents engine damage. Specifically designed for truck engines that run at idle:

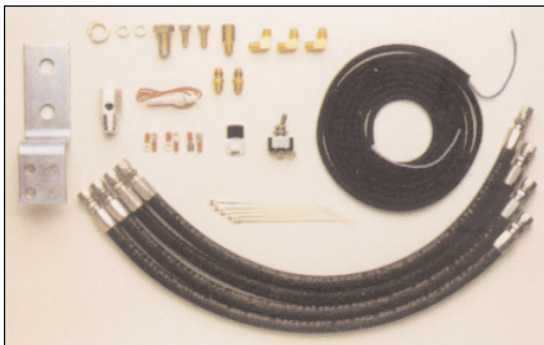
- during extended warm-ups
- overnight in cold climates
- to operate air conditioning in hot climates

Specifications

Operating Range	800 to 2100 rpm
Power Output	up to 30 hp
Speed Droop*	estimated 10% maximum

* Speed Droop is dependant on RPM and load. For critical applications, please consult the manufacturer for further information.

Installation



For your convenience both High Idle Governors come complete with all the components necessary for proper installation.

- Easy retrofit to Cummins engines by any qualified mechanic.
- Recommended for use on the following engine types:

HP Range		HP Range	
Small Vee	120-320	K19	450-650
L10	240-300	V28	635-900
NH/NT	150-475	K38	900-1350
903	225-500	K50	1350-1800

Warranty

All TELEFLEX High Idle Governors carry a twelve-month warranty on parts and materials.