



The Diesel Engine Valve

The DTI Valve fits on the air intake of many models of diesel engines. It is designed to shut the engine off by blocking its air intake in case the engine reaches a dangerously high RPM, low voltage or other auxiliary input such as oil pressure or water temperature variance.

Unlike other engine shutdown devices, DTI Guardian System allows multiple options to control engine shutdown and open the valve remotely with ease.

The butterfly design does not load the engine with fuel during shutdown. It finishes combustion so no detonation from un-burnt fuel allowing the operator to restart the unit safely the right way.

Manufactured by :

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C15 CAT



C12 CAT

**PRESENTS
DTI GUARDIAN SAFETY SYSTEM**



T800 2008 Cummins ISX

DTI is excited to introduce an advanced Remote Emergency Engine Shutdown System.

In the event of indigestion of hydrocarbon this system will safely shut down your diesel engine,



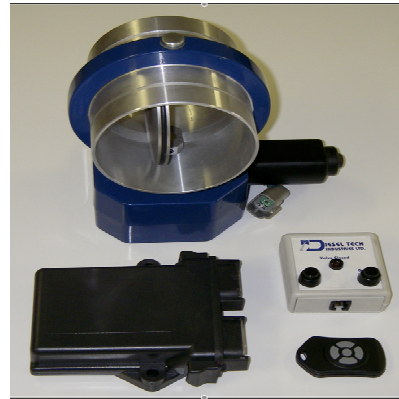
The Alberta Government and other provinces has legislated for every diesel engine operating in or near oil and/or gas sites to be equipped with an emergency remote engine shutdown system. Until now, there has been no system that fully complies with this legislations.

The existing engine shutdown systems that are available to the consumer are easily triggered. Operators have no way to determine whether or not the system is activated because there is no indication that the valve is closed. In addition to this issue the existing systems are also extremely difficult to reset after an engine shutdown. The cost to operators can run into the thousands of dollars for down time and towing vehicle(s) that are incapable of restarting. Because of not knowing the valve has falsely tripped.

Most existing engine shutdown systems can load engines with fuel when shutting down, resulting in over fueling to the engine when trying to restart. This system does not allow over fueling.

DTI has developed a revolutionary Remote Emergency Engine Shutdown System that regularly meets and exceeds Government Safety Regulations. The "Guardian" System is also equipped with exceptional GPS fleet management tools.

The GPS fleet management tool is a great option to allow you to track your equipment, geo fence and shut down your unit in case of theft.



DTI Engine Guardian Pro:

1 engine valve, 1 hub, 1 wired remote with indicator, 1 key fob remote
Note: different nozzle adapters are Required for installs.



DTI Engine Guardian Elite:

1 engine valve, 1 hub, 1 wired remote with indicator, 1 key fob remote, 1 GPS module
Note: different nozzle adapters are Required for installs.

Our system can be programmed to shutdown any diesel engine(s) when it reaches a pre-set RPM valve, voltage value or other auxiliary input such as oil pressure or water temperature variance.

The shutdown valve can also be opened and closed by Keypad, Key Fob or a Master Shutdown Controller.

When an engine is shutdown, the operator is notified by the keypad indicator and can reopen the valve by keypad or key fob. **Thus the operator can reset the valve to restart the engine without entering the engine compartment or leaving the cab of their truck.**

The Master Shutdown Controller, when activated can shutdown any diesel engine with the DTI system within a 1000 ft. line sight or a pre-defined area. The system continuously broadcasts to any diesel vehicle equipped with the DTI system that enters the area will be shutdown. The Master Controller can also reopen all of the valves once the area is safe.