

# Black smoke limitation package

For engines with a mechanical governor configuration, Everllence has developed a solution for fuel index limitation to reduce black smoke. The solution will limit the fuel index during start-up and sudden load changes, thereby ensuring a balanced combustion and limiting the creation of black smoke.

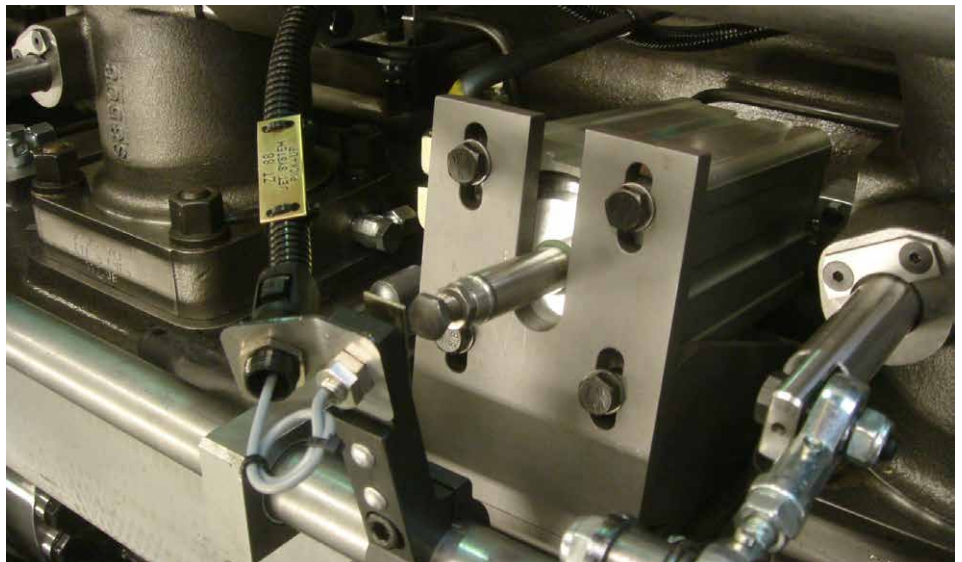
The Black smoke limitation package consists of a fuel index limiter, a Lambda controller, and pipes and valves for the Jet-Assist. The charge air controls the Lambda controller, and as long as the charge air pressure is relatively low, the Lambda

controller will decrease the fuel rack index and activate the Jet-Assist system.

The Jet-Assist system will apply compressed air to the compressor side of the turbocharger, and hereby accelerate the rotor and charge air pressure within a very short period.

An Everllence superintendent with expert knowledge is needed to install the Black smoke limitation package. If you have any maintenance planned in the near future, it would be beneficial to order the Black smoke limitation package and have the superintendent install it while already on board.

Please contact your Everllence PrimeServ office for more details.



# Black smoke limitation package

Reduce black smoke with Everllence PrimeServ's solution package

## Key benefits

- Order now, install when convenient
- Reduction of visible smoke during starting procedure
- Reduction of visible smoke in case of sudden load changes
- Less fouling of engine and exhaust gas system

## Scope of supply

- Fitting of Lambda controller
- Fitting of start fuel limiter
- Fitting of parts required for Jet-Assist system
- Installation of electrical connection
- Adjustment of Lambda controller

## Applicable to

Applicable for L27/38 propulsion engine types equipped with mechanical governors

## More information

Contact your local Everllence PrimeServ office for more information about the product and how the upgrade can improve your propulsion configuration.

## Everllence PrimeServ

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