

# Overridable power limitation MC

Overridable Power Limitation (OPL) is a retrofit solution designed to lower the energy efficiency index for existing ships (EEXI) by limiting the engine power of the existing fleet to comply with the IMO resolution MEPC 335 (76) adopted on 17 June 2021.

OPL is a measure to limit the main engine's maximum continuous rating (MCR), with the possibility to be overridden if the safety of the vessel is compromised. The OPL is a mechanical stopper device for limiting the fuel index. The solution is tamper proof, which includes that the OPL solution cannot be overridden via local control.

The OPL stopper is installed on the original fuel index stop and can be adjusted if full engine power is required. Once adjusted, the original fuel index stop is revealed and full engine power is available. The OPL stopper is secured and locked by a unique wire seal with a part number and IMO number. The wire seal can only be installed when the OPL stopper is secured in the correct position.

Please contact your Everllence PrimeServ office for more details.



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Designed to comply with IMO standards by lowering the energy efficiency index

## Key benefits

- Simple solution, fast and easy way to limit the power output of engines or un-limit the engine if additional power is needed and allowed
- No additional systems required
- Easy installation, can be done by service engineer during normal port stay
- OPL system can be activated on the first survey day in 2023

For Everllence B&W MC engines, the OPL solution allows easy release and secures the reset of power limitation with no risk of overload.

## Scope of supply

- A mechanical stopper for limiting the fuel index
- Set of numbered seals
- Documentation
  - EPL report
  - Onboard Management Manual (OMM) template

## Applicable to

All Everllence B&W MC/MC-C engines

## More information

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

## Everllence PrimeServ

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