

Turbocharger Cut-Out

Effective SFOC reduction

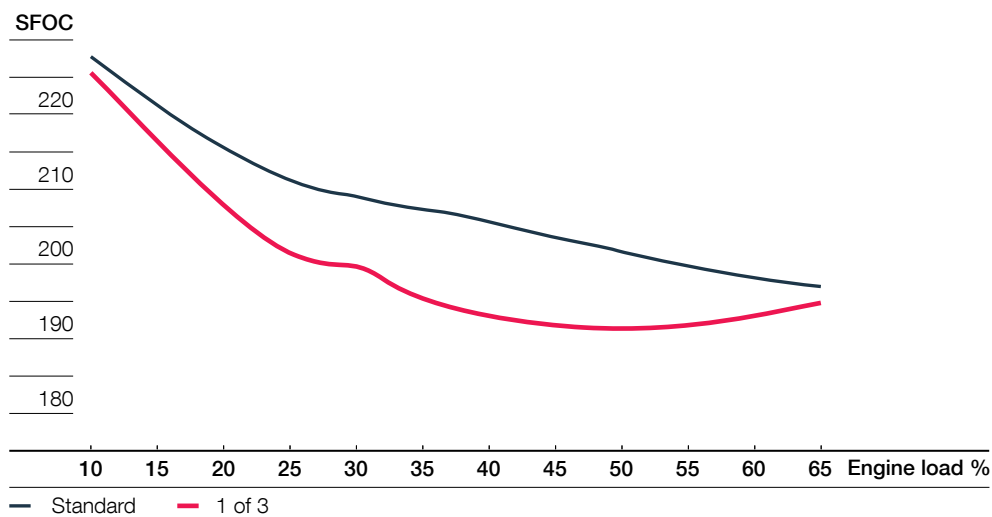


The Turbocharger Cut-Out system is designed to lower the fuel oil consumption and improve the main engine performance during part-load operation. Turbocharger Cut-Out can be achieved in two different ways, either by installing swing gate valves on the TC air outlet and TC exhaust gas inlet or by installing blinding plates on the TC air outlet, TC exhaust gas inlet and outlet. However, we recommend installation of swing gates on engines with only two turbochargers.

Obtainable load range after one turbocharger cut-out

No. of TC	1 of 2	2 of 3	3 of 4
Load range	10 - 40 % MCR	10 - 66 % MCR	10 - 74 % MCR

SFOC reductions recorded in service with a 12K98 MC



Turbocharger Cut-Out

Pricing

Turbocharger Cut-Out

with Swing Gate Valves

- Set of gate valves
- Control system
- Installation
- Engine adjustment

Estimated Price EUR 132,000

with Blinding Plates

- Set of blinding plates
- Installation
- Engine adjustment

Estimated Price EUR 14,000

IMO NO_x Certification

by Common Documentation

If no measurements are needed to get an approved EIAPP certificate, an approved amendment to the technical file will be required.

Estimated Price EUR 13,500

by Measurements

If measurements are needed to get an approved EIAPP certificate, an approved amendment to the technical file will be required.

Estimated Price EUR 31,000

* All prices are without travelling and living expenses if required, as well as waiting time.
T/C preservation is not included and should be according to makers specification.

MAN PrimeServ service centres offering this service

MAN PrimeServ, Benelux

MAN PrimeServ, Portugal

MAN PrimeServ, Dubai

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Please contact MAN PrimeServ global, for more detailed information.

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