

Measure	Challenges
Intake air throttling	Instationary operation
Retard of main-injection	Engine oil dilution
Post injection	Engine oil dilution, lubricating film separation
Exothermal process (DOC)	DOC lifetime

Example calibration of a 2l-CR-DI-Turbo passenger car diesel engine

$$n = 1500 \text{ min}^{-1}$$

$$p_{me} = 2 \text{ bar}$$

