

---

# **METODELE UTILIZATE LA DEPOLUAREA MOTOARELOR CU APRINDERE PRIN COMPRESIE UTILIZATE LA VEHICULELE COMERCIALE GRELE**

## **THE METHODS USED FOR DEPOLLUTING THE INTERNAL COMBUSTION ENGINES USED FOR COMMERCIAL TRUCKS**

**Drd.ing. Dorin CAPĂȚĂ**

Universitatea Tehnică din Cluj-Napoca  
Volvo Romania SRL

**Abstract:** The paper presents an introspection into the methods used by the producers in order to offer vehicles that pollute less: active (constructive methods) and passive methods (solutions for the optimization of the engine's functioning). It also underlines the fact that, despite the pollution standards and the values of the pollutant products, many of the installations that can be found nowadays on the vehicles could not be achieved without the technical progress in the electronic field applied in mechanics.

**Keywords:** pollution, diesel engines, methods for depollution, progress, commercial trucks.