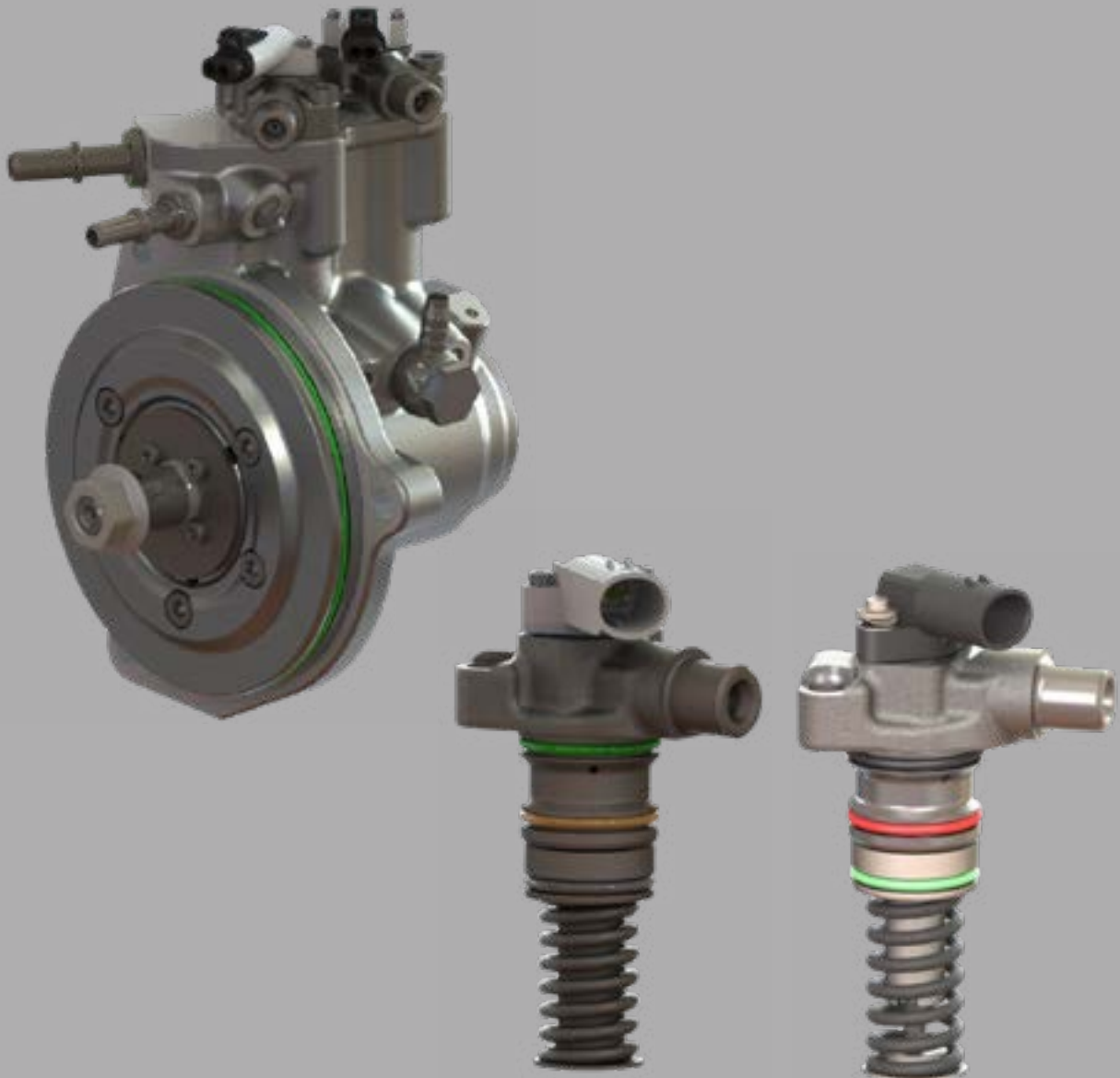


# Delphi

Explore our technologies

## COMMON RAIL DIESEL PUMPS

For Heavy Duty Commercial Vehicles





## Explore our technologies

# DFP8

DFP8 is the new PHINIA High pressure diesel pump for the heavy duty market. DFP8 uses a DUP5 pumping element and a modular design base, flexible for a wide range of delivery capacities, drive speeds and pumping frequencies.

### Features

- Modular Aluminium cambox adaptable for 1-3 pumping elements
- Digitally controlled fuel inlet metering
- Oil lubricated DriveTrain
- Capable to run with inward or outward thrust loads

### Design Features

- Single plunger diameter with a range of cam lift profiles
- Tapered shaft adaptable for gear, chain, belt or Oldham drive arrangement
- Integrated fuel transfer pump option

### Performance

- Miniaturized pumping elements enable faster running speeds
- PHINIA patented Efficient Plunger Technology (EPT) with excellent efficiency upto 3000 bar system pressure

### Benefits

- Minimal mass & package occupation due to nested pumping elements
- Adaptable for different operating speeds without a drop in delivery performance
- Durable for 1.6m km