The hydrogen engine represents a further option in the powertrain mix of the future. The hydrogen engine offers synergies with the familiar diesel and natural gas engine. The basic structure of the fuel, air, and exhaust system can be adopted with numerous established system components. As a system provider, Bosch not only offers fuel injection systems but also products for the supply and storage of hydrogen, for engine and air management, as well as for exhaust-gas treatment. High level of robustness in demanding environmental conditions.

Hydrogen engine for commercial vehicles

Evolutionary development of the internal-combustion engine to achieve CO₂ neutrality

Reduction of CO₂ as a contribution to meet the CO₂ fleet targets

Great synergy with established diesel and natural gas vehicles

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- The hydrogen engine offers synergies with the familiar diesel and natural gas engine
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