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## COVER STORY

# The Mahle Downsized Engine as Technology Demonstrator – Concept, Layout and Design



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Mahle is currently developing its own engine. This engine with a displacement of 1.2 litres will achieve values for torque and power output, which will enable a 50 % downsized engine, offering a potential for the reduction of fuel consumption and CO<sub>2</sub> emissions up to 30% in the New European Driving Cycle (NEDC).

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