Magna Powertrain's on-demand electronic coolant pump enables optimal vehicle thermal management.

**Features/Specifications**

- Provides variable coolant flow leading to improved fuel economy and reduced CO₂ emissions.
- Can enable fuel savings from faster engine warm-up, better engine temperature control and the ability to reduce pumping power when engine operating conditions permit.
- In hybrid and electric vehicles can provide cooling for batteries, inverter, e-drives and other electronic components.
- Bi-directional PWM or LIN bus communication available.
- On board diagnostics & advanced internal thermal management.

**Innovation Pillars**

**CLEANER**