Explore our Technologies
eBooster® – electrically driven compressor
for Passenger Cars
eBooster® – a fully electric compressor
In contrast to electrically assisted turbochargers, this system works with two stages, i.e. like two turbo-machines connected in series. In doing so, the pressures of the two charging units are multiplied.

Technical Features
- Compact design, integrated power electronics
- Bearing technology life lubricated (ball bearing)
- 12V/48V product range
- Solution for Diesel & Gasoline

System Benefits
- Enhanced transient boost response
- Reduced emission level
- Fuel consumption reduction
- Enable for further downsizing
- BorgWarner is system supplier (Turbocharger and eBooster®)

Through the use of two perfectly matched flow compressors it is possible to optimally adapt the entire system to the particular purpose and expand its entire power curve.

For Additional BorgWarner Information:
borgwarner.com