Car Vacuum Pump

HIGH EFFICIENCY SINGLE VANE VACUUM PUMP

Introducing WABCO’s 2nd Generation Single Vane Vacuum Pump

The WABCO difference
• Over 50 years of experience in designing vacuum pumps
• Company-wide commitment to environment & safety
• Global production and engineering support base

Value to customers
• Power consumption & noise emission - lowest in category
• Reliable product - millions of pumps fitted on vehicles
• Proven benefits - innovative technology
Single vane vacuum pump performance

Offers improved performance and volumetric efficiency.

Power consumption

Offers improved power consumption efficiency and reduced CO₂ emissions.

Generated NVH signal

Lower NVH* levels for improved driver and passenger experience.

WABCO single vane vacuum pump reference designs

- Pulley driven
- Cam driven
- Oil pump driven (tandem type)
- Remote oil feed and exhaust
- Secondary circuit with brake circuit protection
- Additional fuel pump drive housing

* Noise Vibration Harshness