

iBooster

Vacuum-independent, electromechanical
brake booster

For all drivetrain configurations, especially for hybrid and electric vehicles



- ▶ Solution for vehicles with demanding requirements on pressure build-up dynamics and pressure control accuracy
- ▶ Brake torque blending performance up to 0.3 g in combination with ESP® hev
- ▶ Offers braking system redundancy that is required for automated driving

highly dynamic

fast pressure build-up for automatic
emergency braking

best pedal feel

adjustable pedal characteristics –
from sporty to comfortable



BOSCH
Invented for life

TECHNICAL CHARACTERISTICS

Supporting force	up to 6.2 kN
Voltage range	9.8 – 16 V (main operation range)
Required space	equal to 8 + 9" vacuum brake booster
Weight	4.4 – 4.8 kg
Power consumption	< 1 A per 10 bar (at comfort pedal application)
Motor power	up to 450 W mechanical