

Integrated power brake

Vacuum-independent, electro-hydraulic solution that combines brake force boosting and ESP® functionality in a single unit

Highest dynamics and efficiency for hybrid and electric vehicles



highest dynamics

for automatic emergency braking

reduced

weight and complexity

highest efficiency

for hybrid and electric vehicles

- ▶ Weight and complexity are reduced to a minimum
- ▶ Pedal characteristic adjustable by software parameter
- ▶ Reduced installation costs through omission of vacuum pump and pipes
- ▶ Short braking distances for automatic emergency braking systems thanks to the highest pressure build-up dynamics
- ▶ Greater range for hybrid and electric vehicles thanks to efficient recuperation



BOSCH

Invented for life

TECHNICAL CHARACTERISTICS

Recuperation	up to 0.3 g
Time-to-lock	up to 150 ms
Weight (without reservoir)	5.45 kg