

Flex fuel drive systems



For an independent, powerful and environmentally friendly mobility



Flex fuel systems



Powertrain systems and electrified mobility

Ethanol as fuel for a resource-saving mobility

flexible

with the choice of fuel

convenient starting

with the Flexstart system even at cold temperatures

- ▶ Flex fuel vehicles from Bosch have an injection system which can be operated with gasoline, with any mixture ratio of gasoline and ethanol or with pure ethanol.
- ▶ Flex fuel systems are independent of fuel price fluctuations.
- ▶ Bosch offers flex fuel systems for port fuel and direct injection.
- ▶ The high anti-knock properties of ethanol (110 octane) allow a higher compression ratio, thereby enhancing engine performance.
- ▶ The improved volumetric efficiency of the engine additionally increases the power output – perfect conditions for downsizing.

