

# Bosch Gasoline Engine Management



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## GASOLINE ENGINE MANAGEMENT

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Basic Gasoline Engine Management Advance Gasoline Engine Management

- Milestones of automotive technology and engine development.
  - Engine management system descriptions include structure and principles of engine control and mixture formation.
  - Different types of fuel injection systems.
  - Cylinder charge control; conventional TV control, E-gas and supercharging Emission control; tank ventilation, EGR, secondary air-injection, catalytic converter.
  - Type of ignition systems.
  - Overview of Bosch Information software ESI [tronic] and engine diagnostic tester KTS.
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- System overview of Bosch Motronic M/ME and non-Bosch MPI engine management systems
  - System components
  - Display, control adjustments, settings and test methods of an oscilloscope
  - Diagnostic and troubleshooting using Bosch equipment