A. Basic and national versions
   Engine 103.980 Standard

Starting speed (TD signal) → Electrohydraulic actuator
Coolant temperature
Air flow sensor plate position and movement
Full load contact
Idle speed contact Microswitch and throttle valve switch
Engine speed
A/C compressor cut-in signal
Automatic transmission selector lever position
Tempomat cruise control

Control unit

Electrohydraulic actuator

System pressure
Lower chamber pressure

Differential pressure at actuator
controls

Start enrichment
Post-start enrichment
Warming-up
Acceleration enrichment
Full load enrichment
Decel fuel shut off
Part load adaptation

Idle speed air valve
controls

Idle speed
Engine 103, model year 1986/87

Control unit

- Coolant temperature
- Air flow sensor plate position and movement
- Full load contact
- Idle speed contact Microswitch and throttle valve switch
- Engine speed
- Lambda control
- Road speed signal (mode 201) (Hall-effect sensor)
- Altitude sensor
- A/C compressor cut-in signal
- Automatic transmission selector lever position
- Tempomat cruise control (only model 124)

Electrohydraulic actuator

- Differencal pressure at actuator
  - System pressure
  - Lower chamber pressure
  - controls
    - Start enrichment
    - Post-start enrichment
    - Warming-up
    - Acceleration enrichment
    - Full load enrichment
    - Decel fuel shutoff
    - Lambda control
    - Altitude correction

- Idle speed air valve
  - controls
    - Idle speed