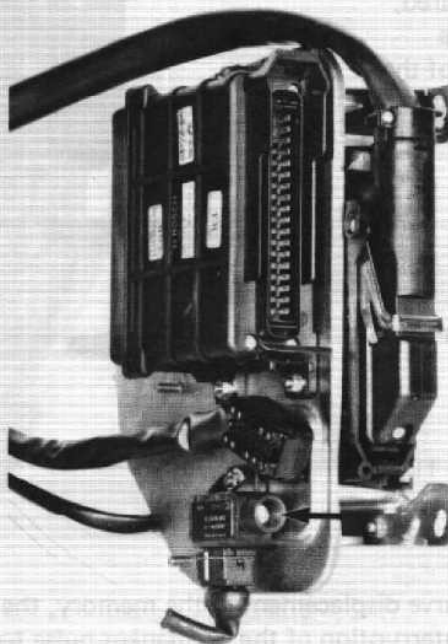


Idle Speed Adjustment

Cars without Catalytic Converter

The improved injection system, which is introduced in 1987 models, has adaptive idle speed charging regulation. This means that after each engine starting and follow-up engine operating, deviations from a programmed nominal curve are corrected in the control unit via an idle positioner. Therefore the adjustment of air volume or speed is omitted for all versions. The speed can only be checked. It is 675 ± 25 rpm on a warm engine.

CO Adjustment



It is no longer possible to adjust the CO on the air volume sensor in cars without a catalytic converter. A potentiometer (arrow), on which the CO level can be adjusted, is screwed on the holding plate of control units.

CO adjustments require the following conditions.

- Engine at operating temperature
- Additional air injection disconnected and plugged

- No equipment running
- Cars with automatic transmission in P

Test value: idle speed 675 ± 25 rpm

Test value: ignition timing $10 \pm 2^\circ$ before TDC

Idle speed CO: 0.5 to 1.5 % by volume

If a car is operated without catalytic converter, make sure that adapter plug 911.612.422.00 is connected on the oxygen sensor connecting wire to avoid spreading.