

## 07.3–225 Removal and installation of mixture control unit with air guide housing

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Job No. of flat rates or standard texts and flat rates data 07–1568.

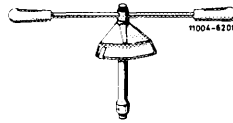
Tightening torques	Nm
Hex. nuts mixture control unit on intake manifold (rubber buffer)	9–10
Injection lines and fuel lines on fuel distributor (reference value)	10–12
Injection lines on injection valves (reference value)	10–15

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### Special tool

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Torque wrench 1/4" square,  
4–16 Nm



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### Note

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The flange of the air guide housing is now made of light metal, the air guide housing of rubber (was previously light metal). Standard implementation: April 1981.

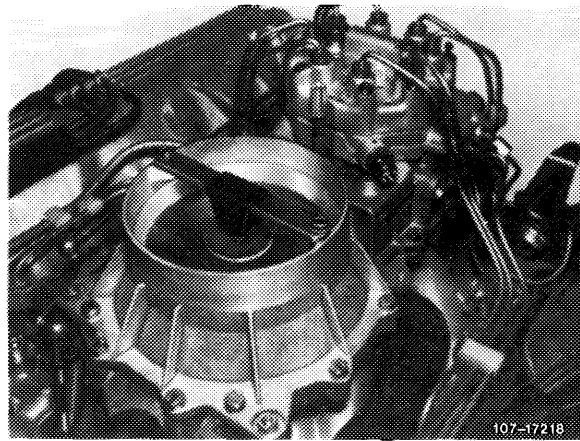
Since April 1985 a modified air guide housing with a light metal frame and a press-stud rubber base has been fitted.

Identified by reinforced frame.

## Removal

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- 1 Remove air cleaner.
- 2 Unscrew all fuel and injection lines on fuel distributor and on injection valves. Catch fuel with a rag.
- 3 Unscrew holder for fuel feed and return line and close lines blind.
- 4 Loosen hose clamp on rubber sleeve between air guide housing and throttle valve housing.
- 5 Pull off contour hose from air guide housing to auxiliary air valve.
- 6 Unscrew hex. nuts on rubber buffers.
- 7 Lift off mixture control unit with air guide housing.



## Installation

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- 8 For installation proceed vice versa.
- 9 Tighten hex. nuts to specified tightening torques with torque wrench.
- 10 Connect injection lines and fuel lines. Use tightening torques as reference values.

### **Attention!**

When tightening injection lines and fuel lines apply counterhold to injection valves as well as to double threaded connections on fuel distributor.

- 11 Run engine and check all fuel connections for leaks.
- 12 Adjust idle speed (07.3–100).