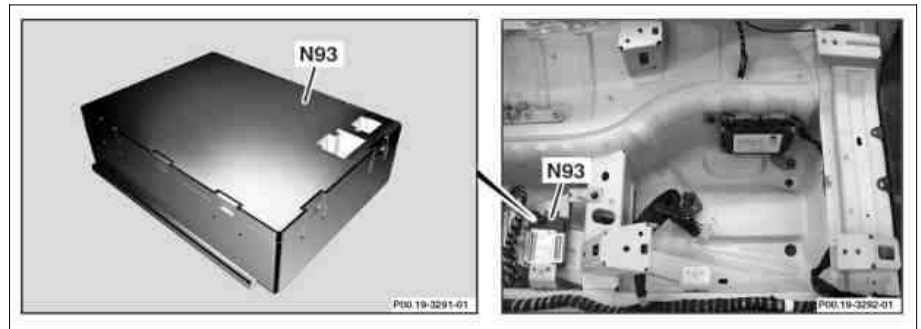


MODEL 164 up to Model Year 8

N93 Central gateway control unit



P00.19-3294-04

**Location**

The central gateway control unit (N93) is located in the driver footwell on the left in the direction of travel.

**Tasks**

- Gateway between the CAN class B and CAN class C as well as CAN class D
  - Global variant coding (with networked control units the central gateway transmits global information such as model series and national version to the CAN-B control unit, CAN-C control unit and CAN-D control unit)
  - Router between CAN-class B and diagnostic CAN
  - Router between CAN class C and diagnostic CAN
  - Diagnosis between CAN class B and diagnostic CAN
  - Diagnosis between CAN-class C and diagnostic CAN
  - Data container
- 

In the vehicles there are 3 CAN buses which are connected by the central gateway control unit:

- Diagnostic CAN with a transfer rate of 500 kbit/s
  - CAN-Class B with a transfer rate of 83.3 kbit/s
  - CAN-Class C with a transfer rate of 500 kbit/s
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