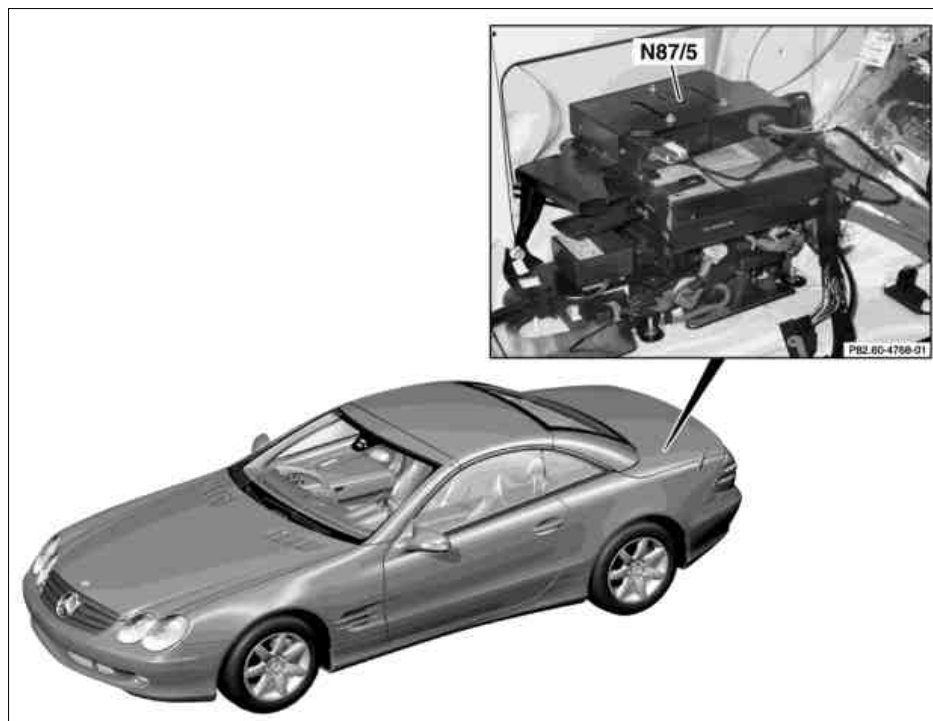


MODEL 230.4
with CODE (536) SIRIUS satellite radio
up to Model Year 8

N87/5 SDAR control unit

Location

The SDAR control unit is located on the wheelhouse on the left of the trunk.



P82.60-4769-06

Task

The signals received by the SDAR antenna (A2/82) are decoded by the SDAR control unit and sent to the COMAND operating, display and controller unit (A40/3).

i Since YoM 07/1 the SDAR control unit (N87/5) (3rd generation) has been used, and now it is also available for vehicles with code (460) Additional parts, Canadian vehicles. The SDAR control unit (N87/5) (3rd generation) differs from the previous generations on account of the following features:

- Shorter response times
- Improved reception properties
- Temperature and electromagnetic compatibility (EMC) properties have been optimized

Discrete inputs

- Circuit 30
- Circuit 31
- "Wake-Up" signal
- SDAR antenna signals

i Up to 31.5.05 signals were transferred from the SDAR antenna to the SDAR control unit over 2 antenna lines. As of 1.6.05 this is modified to one antenna line.

Discrete outputs

- Voltage supply for SDAR antenna

Digital data bus (D2B) (up to 31.5.04)

- Exchange of control and data signals

Media Oriented System Transport (MOST) (as of 1.6.04)

- Exchange of control and data signals