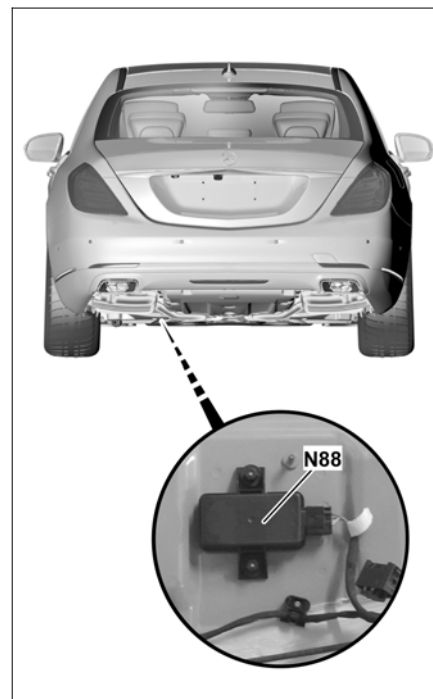


Model 217, 222
with code 475 (Tyre pressure monitoring system)

Shown on model 222

N88 Tire pressure monitor control unit



P40.15-2564-03

Location

The tire pressure monitor control unit is located on the underfloor above the rear axle.

Tasks

The tire pressure monitoring system control unit has the following tasks:

- Reading in of signals
- Evaluation of input factors
- Transfer of information

Reading in of signals

The input factors are read in over the following connections:

- Two-way radio
- User interface CAN (CAN HMI)

Two-way radio

The following signals are read in using radio:

- Left front tire pressure sensor (A69/1)
- Right front tire pressure sensor (A69/2)

- Left rear tire pressure sensor (A69/3)
- Right rear tire pressure sensor (A69/4)

User interface CAN

The following signals are received via the user interface CAN:

- from instrument cluster (A1)
 - Vehicle speed signal
 - Outside temperature
 - Kilometer reading

The input factors that have been read in are evaluated by the integrated microprocessor whereupon the information is then sent.

Evaluation of input factors

The input factors that have been read in are evaluated by the integrated microprocessor whereupon the information is then sent.

Transfer of information

The tire pressure monitor control unit sends information over the user interface CAN to the instrument cluster; this information is then shown as menu messages and warning messages.

Structure

The central antenna is integrated in the tire pressure monitor control unit.

	Wiring diagram for tire pressure monitor control unit		PE40.15-P-2101-97SEA PE40.15-P-2101-97SEB
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