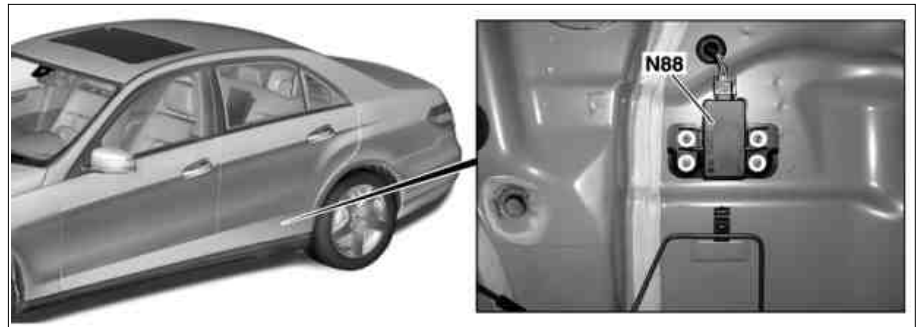


MODEL 212
 up to model year 2014
 with CODE 475 (Tire pressure monitor (premium))
 Schrader

Shown on model 212.0

N88 Tire pressure monitor control unit



P40.15-2504-04

Location

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

Task

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

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

Reading in of sensors and signals

The input factors are read in via the following connections:

- Two-way radio
- Chassis CAN (CAN E)

Two-way radio

The following sensors are read in via 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)

Chassis CAN

The following signals are received over the chassis CAN by the instrument cluster (A1):

- Vehicle speed signal
- Outside temperature
- Mileage

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 chassis CAN to the instrument cluster, this information is then shown as menu displays and as warning messages.

Body

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

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