



- Brake Maintenance
- Hydraulic Devices
- Wheel Alignment
- Tyre Service
- Engineering

Order-No.: **09935-10**

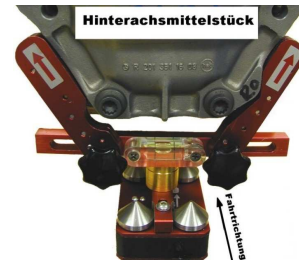
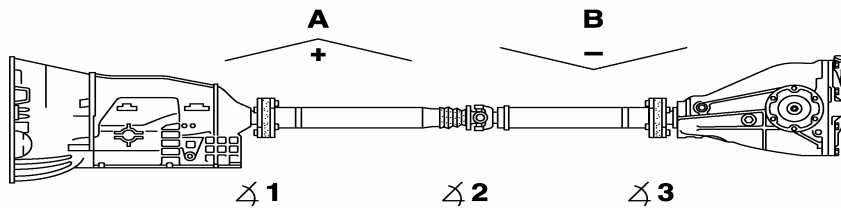
Type: **09935**



At vehicles, which have reclamations due to vibration of the drive train or roughness at the acceleration, the source of the problem can be found by a deviation of the propeller-shaft-buckling angle from the nominal value. Until now for measuring the propeller-shaft alignment only mechanical measuring devices are available. With the new developed electronic propeller-shaft-buckling angle measuring device „Romess CM-09935“, the measuring processes can be done clearly more simple, faster and universal.

Description:

Application : Propeller – shaft – buckling angle measurement



Picture 1 transmission with adaptation Picture 2 2 x prop.-shaft Picture 3 rear axle middle piece adaptations for bores 10/15/16

At the measurement attention has to be paid so that the spiral line shows always in driving direction, that is to the front (head lights).

Technical Data:

Sensor for the measurement of 2 levels, micro processor controlled
 Measuring range: +/- 15.5° horizontal level (x-driv. g direction)
 +/- 7.5° vertical level (y-right angle to driv.-d ir.)

Resolution: 0.02°

Linearity: 0.035 %

Measuring precision: 1 %

Temperature range: 0-70°C

Interface: RS-232, USB

Power supply: ca. 4.8 – 6 Volt/0.8 Watt

Type of protection: IP 65

Charging socket for the supply unit: 12 V, ca. 250 mA for charging 4 x 1,2 V NiMH-rechargeable batteries

Dispatch (LxBxH) in mm: 450 x 378 x 90

Weight: about 4.5 kg

Scope of delivery:

Operating device with display, power supply, carrying case.

Order-No.:

09935-10 Power supply 230 V/50 Hz

09935-11 Power supply 110 V/60 Hz

Accessories:

Data transfer and charging station with power supply, data cord (9 pole, 1.2 m length), order-no. 09630-10 (220 V)/09630-11 (110 V).

Order-No.

09935-25

Separate adaptations as a complete standard set (not included in scope of delivery):

Sensor support for adaptations:

09935-20

Adaptation for transmission Ø 10 mm:

09935-21

Adaptation for transmission Ø 15 mm:

09935-22

Adaptation for transmission Ø 16 mm:

09935-23

Adaptation for rear axle middle piece (Y-adaptation):

09935-24

Adapter set complete for NCV2 (automatic transmission)

20036-50

(not included in scope of delivery):

Modifications and errors reserved, 09/04/2009

Process for measuring the relative angle position of body parts of vehicles protected by patent law DE 101 13 024.