

INSTALLATION INSTRUCTION FOR STEERING ANGLE SENSOR

23999

V24-72-0121 | V24-72-0122 | V24-72-0123 | V24-72-0124 | V24-72-0125 | V40-72-0487



1. Make sure that the vehicle wheels are centered, block the steering column shaft, then disassemble.



2. Disconnect the sensor plug.



3. Remove elastic ring, gasket and hose.



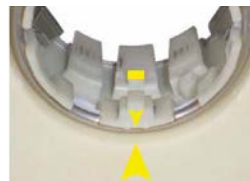
4. Align the reference signs, rotating the shaft if needed. Remove the sensor acting in the bottom part with suitable tool.



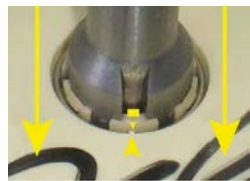
5. Take care of the new sensor: the spring clip has to be perfectly orthogonal to the plastic structure, in order to make both the sensor "disks" in-built.



6. The shaft has two axial sleeves that get along with the two sensor disks.



7. Before starting the fitting process, the three reference signs must be perfectly aligned.



8. Fit the new sensor with uniform pressure to allow the coupling of the disks.



9. Pull out the secure spring clip.



10. Assemble hose, gasket and elastic ring.



11. Insert the plug in its housing.



12.
Plug 6 wires: Now the unit is functioning: use the diagnostic instrument to monitor the correct position of the shaft and the torque value ($0.1 \div 0.6$).
Plug 7 wires: Now the unit is functioning: use the diagnostic instrument to monitor the correct position of the shaft (-144) and the torque value (zero).

For further information visit www.autoteile.de