

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.



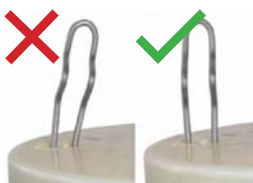
- 2.**
Disconnect the sensor plug.



- 3.**
Remove elastic ring, gasket and hose.



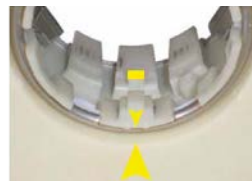
- 4.**
Align the reference signs, rotating the shaft if
needed. Remove the sensor acting in the bottom part
with suitable tool.



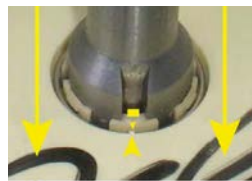
- 5.**
Take care of the new sensor: the spring clip has to be
perfectly orthogonal to the plastic structure, in order
to make both the sensor "disks" in-built.



- 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 ÷ 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