

# RECOMMENDATIONS AND TECHNICAL ADVICE STEERING COLUMN

**Before carrying out any work, refer to the manufacturer's instructions.**

- The steering column is a safety component; the intervention should only be carried out **by qualified personnel equipped with all the specific tools required for the operation.**
- Before installation, **check the ordered reference.** Check and compare the exact match in every detail between the removed part and the delivered part.

## Recommendations

1. Check the voltage of the battery (minimum 12.4V).
2. Switch on the air conditioning, headlights and defrosting.
3. Check the voltage of the alternator (environ 14V).
4. Check the wiring for oxidation.
5. Reinstall the new column without removing the safety device (depending on the model) and follow the procedure on the diagnostic device for calibration (see below the column corresponding to the vehicle).
6. Remove the safety device, reconnect the connections and then the battery.
7. Set the parameters of the column and the ABS system (depending on the model) from the vehicle's technical data using the appropriate diagnostic device.

## For Fiat Punto:

- Reset and set the "torque position".
- Set the torque sensor.
- Calibrate the sensor calibration.



## For Opel Meriva, Corsa D, Fiat Stilo, Grand Punto and Alfa Mito:

- Follow the calibration on the diagnostic device.



## For Renault Clio:

- Enter VIN code, steering wheel angle sensor memory and ECU calibration.



**Attention:** If the above instructions are not followed, no warranty return will be granted.

This manual does not replace the manufacturer's instructions.