

GOODS INSTALLATION INSTRUCTIONS, RECOMMENDATIONS AND GENERAL TERMS AND CONDITIONS OF THE WARRANTY

INSTRUCTION OF POWER STEERING SYSTEM INSTALLATION

- Disconnect the last cable which is connected to the coil in the cars with petrol engine and to the electric valve in cars with Diesel engines. This procedure prevents the start of the engine.
- Lift the vehicle making sure that the front wheels are not in contact with the ground.
- Prior to installation of the power steering transmission it is necessary to check the position of the valve shaft in relation to the steering wheel and set the shaft and steering wheel matching both elements with the setting of the wheels for driving forward.
- **(Attention):** If it is necessary, dismantling of the steering wheel in cars equipped with an air bag must be conducted by persons with proper training.
- Install the transmission or pump of the power steering system without connection of the hydraulic ducts to the transmission.
- Fill the power steering pump tank with liquid, letting the new liquid to flow freely through the power steering pump and ducts.
- Revolve the engine without connection of the ignition on idle run which will allow to remove the old contaminated liquid from the power steering pump.
- We do not use this liquid again to fill the system.
- Fix the power duct (connecting the pump with the transmission) and the inlet duct (collecting the liquid) from the power steering transmission. (Note: The ducts must be correctly installed). Do not install the outlet duct of the transmission feeding the liquid back to the tank.
- Plug temporarily the outlet duct from the transmission feeding the liquid back to the tank and fill the pump tank with hydraulic liquid.

- Revolve the engine without connection of the ignition (on idle run) and then drain the liquid until its colour in the duct gets lighter (Note: the pump cannot rotate dry).
- Connect the outlet duct from the transmission feeding the liquid back to the tank.
- Fill the pump tank with hydraulic liquid to the required level.
- Connect the electric cables that have been disconnected.
- Start the engine and then turn the steering wheel right and left for a moment to mix the liquid. Do not hold the steering wheel to the resistance at the end of the stroke of the transmission. Do not put the pump in motion dry.
- Refill the pump tank with hydraulic liquid to the required level.

INSTRUCTIONS OF POWER STEERING SYSTEM VENTING

- It is necessary to increase the temperature of the hydraulic liquid to the temperature of 60°C during engine run.
- Turn the steering wheel right and left. Repeat the action at least 5 or 6 times. Avoid holding the steering wheel to the resistance at the end of the stroke of the transmission.
- Check the liquid level.
- Check the liquid colour. If it is brown, light red or foamed this means that there is still air in the system. Switch off the engine, wait at least 30 minutes and then follow the procedures in points 1 and 2.
- If, despite the venting, there is still air in the system, the power steering pump will work noisily and there will be vibrations felt on the steering wheel while driving. In such situations it is necessary to check the entire system and remove the air which may be in the duct connecting the oil tank with the pump. For this purpose it is necessary to repeat the actions according to the power steering system venting instructions.

NOTE: Check if all connections and hydraulic hoses in the power steering system are fixed tightly. In the system there is high pressure which can cause suction of the air to the inside of the system, thus, it may result in

noisy functioning of the power steering pump, and in extreme cases - in damage to the power steering pump.

INDICATIONS

- **REPLACEMENT OF THE HYDRAULIC DUCTS**

If the vehicle is several years old, it is recommended to replace the hydraulic ducts connecting the steering wheel transmission with the power steering pump. The old and damaged ducts can pose a threat in the form of residues of old braid or rubber chipping from it which can cause defective operation of the entire system.

- **NOTE**

If the power steering system is stopped for 10-15 seconds at the end of the stroke of the steering wheel transmission, its certain parts can be damaged due to high temperature or high pressure in the system. This regards both the steering wheel transmission and the power steering pump.

- **IMPORTANT**

Having driven 500k it is necessary to replace the liquid in the power steering system in order to flush the remaining contamination..

WARRANTY SCOPE

1. The warranty covers the physical defects of the Product resulting from the reasons in it.
2. The warranty covers only the Products which have been used according to their intended application.
3. The warrantor does not bear any liability for defects resulting from the improper use of the Product or its improper installation or its improper disassembly or improper use, including damage to or disassembly of protection, bands, seals, etc.
4. The warrantor does not bear any liability for defects resulting from any form of tampering with the Product structure.
5. The warrantor does not bear any liability for defects revealed in Products which have not been assembled or disassembled in the registered plants / car repair garages.
6. The warrantor does not bear any liability for defects if the Product has been used in conditions exceeding the admissible norms of use or overloading.
7. The warrantor does not bear any liability for defects resulting from the transport of the Product.
8. The warrantor does not bear any liability for defects of the Product resulting from the failure of the suspension system or other systems the Product cooperates with or which have influence on the functioning of the Product.
9. The warrantor does not bear any liability for the defects if the complaining party knew about the defect at the time of release of the Product to him/her.
10. The defect of the Product must be reported within the scope of the so-called complaint.
11. Accepting the complaint, the warrantor undertakes to:
 - remove the reported defect,
 - or replace the Product with the same one,
 - or with a Product with equal technical features or its part free from defects,

- or reimburse the payment for the Product in case of no possibility of replacement with the same Product or its part free from defects.

12. The complaint decision depends on the warrantor.

13. The time limit of the warranty is 25 months, however not more than to the mileage of 40,000 km and it runs from the day of purchase of the Product, at the place where the Warranty Card was issued. The condition of use of the warranty is possession of the purchase proof by the buyer in the form of a receipt or bill or VAT invoice and proper completion of the installation sheet in the enclosed form.

14. In other cases the time limit of the warranty is prolonged by the time where the complaining person could not use the Product due to the defect.

15. At the governance of the conditions provided for in the warranty card, the parties fully exclude the governance of guarantee.

Complaint report

1. The complaint is reported at the place of purchase of the Product where the Warranty Card was issued.

2. No duplicates of the Warranty Card are issued.

3. The complaint is reported on the form prepared by the warrantor and issued to the complaining person at the place of purchase of the Product.

4. The complaint form must include, in particular, the Product series number placed on its body, signature and stamp of the mechanic/workshop installing the Product.

5. A complaint which fails to fulfill the above requirements will not be reviewed.

6. The complaint must be reported immediately, however not later than within 7 calendar days from the statement of the defect.

7. At the report of the complaint the complaining person presents the Product, Warranty Card and original proof confirming the purchase of the Product.

Complaint review time

1. The warrantor reviews the complaint within 14 working days from the date of delivery of the Product to him.
2. In particularly justified cases, in particular when there is a need for specialized tests, prior to the lapse of the time limit specified above, the warrantor informs on the prolongation of the time limit for complaint review by another 14 working days.