



# COMPRESSOR

Compressor & serial no.

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## Warranty conditions

The product has a quality guarantee from the date of sale:

- 6 months – if the user mounts the compressor by themselves in accordance with the following warranty conditions. ■
- 12 months – if the activities described in the manual are confirmed or performed by ASO.

The Customer has the right to request a price reduction or to withdraw from the contract unless the Seller replaces the defective product with a defect-free product or removes the defect immediately and without undue inconvenience to the Customer. This restriction does not apply if the product has been already replaced or repaired by the guarantor or the guarantor has not replaced the product with a defect-free one nor removed the defect.

Due to the nature and characteristics of the product, the warranty does not cover product damage due to:

- repairs, alterations, or structural changes made by the user or other unauthorised persons.
- mechanical, thermal, chemical, or intentional damage to the equipment,
- damage resulting from non-compliance with the instructions for use of the product or from the use contrary to the intended purpose or its parameters,
- self-selected, processed, repaired, or incorrectly mounted goods.

The warranty does not exclude, limit or suspend the Buyer's rights resulting from statutory liability for defects of the sold product.

The warranty is valid on condition that the COMPRESSOR OPERATING CONDITIONS are complied with and all recommendations included in the sheet are performed, that **the installation is carried out by a qualified person, and that the warranty is signed** by the owner or the person who installed the component in the vehicle.

With regard to hidden material defects in the case of a performed repair, only the parts included in the repair costs are covered by the warranty. This also applies to the repairs made on the basis of replacement.

In the case of unjustified complaint, the upgrade of the compressor can be treated as a paid, non-warranty service after it has been removed for inspection.

### **Compressor operating CONDITIONS:**

1. The engine ensures the right lubrication and cooling parameters of the compressor (proper quality and parameters of the oil and coolant),
2. The suction system ensures the cleanliness and the correct amount of air to the compressor,
3. The pneumatic system of the vehicle is in good order in terms of regulation, cleanliness and capacity,

### **I have read the warranty conditions**

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Guarantor's notes:

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(stamp and signature)

## Installation and operation manual

1. Before installing the compressor, determine and remove the cause and effects of wear or failure of the previous compressor:
  - a. remove any contaminants from the pneumatic installation of the vehicle, restoring the dimensions of the cross-sections to the original values **NOTE! It is recommended to replace the spiral hoses, because it is not possible to clean them.**
  - b. replace or repair the pneumatic valves, especially those that work with the compressor
  - c. check the cleanliness of the air suction system – remove any sediments and loose dirt
  - d. check the tightness of the air suction system – remove any leaks and retighten any loose connectors
2. After the compressor has been installed, check the operation with the pneumatic system: pumping time, valve opening pressure, etc. in accordance with the vehicle manual. If there are any irregularities, determine and remove the causes.
3. If the compressor makes loud noises during operation, check:
  - a. the proper lubrication of the compressor **NOTE! Do not use sealing pastes between the compressor flange and the engine socket in the case of duct lubrication system.**
  - b. the clearance between the gears of the compressor-driving wheels
  - c. air vent pressure and passability of the pneumatic system (especially the hose between the compressor and the valve block)
4. If the compressor with energy-saving system does not pump air or pumps insufficient amount:
  - a. check the switch-off pressure and the operation of the energy-saving system with the pistons jammed
    - KNORR BREMSE compressors: unscrew the covers and release the discharge pistons
    - WABCO compressors – tighten the plugs or stubs, unblock the pistons which control the discharge plates. The pneumatic control signal hose of the energy-saving system must be absolutely clean.

Note! The pistons can be lubricated with a few drops of oil or small amount of silicone grease.

**NOTE!** After 200 hours of compressor operation, retighten the bolts mounting the head:

1. M8 with 25 Nm torque – stage I, and 35 Nm – stage II
2. M10 with 35 Nm torque – stage I, and 55 Nm – stage II

**If a fault has been found in the compressor operation, stop operating the compressor and contact with the seller before removing it.**

### SERVICE

Moto-Remo Burzyńscy Spółka Komandytowa, ul. Bydgoska 35, 14-200 Iława, Poland, NIP (Tax ID) 7441003913, REGON (Registry no.) 510342740, registered in the register of entrepreneurs maintained by the District Court in Olsztyn, 8<sup>th</sup> Commercial Division of the National Court Register under the no. KRS 0000940657.

**Service tel. – +48 605 500 780**

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### PART FOR THE COMPRESSOR INSTALLATION WORKSHOP

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Workshop stamp

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Legible signature of the technician  
performing the installation