

General operating and inspection instructions W.A.S. emergency ambulances.



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1. General information

Introduction

W.A.S.'s emergency ambulances are used daily in harsh conditions. For this reason, they are specially designed, made of high-quality materials and equipped accordingly. To ensure proper operation and increase service life, regular maintenance should be carried out in accordance with the information on page 15 in Chapter 18, "Maintenance intervals." This manual contains all the information you need regarding the operation and maintenance of the emergency ambulance. If you have any questions, please contact:

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Validity and relevant guidance

- Any repairs to the ambulance can only be performed by W.A.S. and its authorized service centers.
- Damage to bolt security, etc. will void the warranty.
- Corrosive and aggressive cleaning agents must not be used to wash the ambulance, they can damage the paint, seals and lubricants and sliding agents.

This manual does not further describe health and safety issues. The manufacturer assumes that the recipient of the device complies with health and safety regulations.

2. ambulance roof hatch

The roof window is made of glass and can be cleaned with standard cleaning agents and a soft cloth. The joints of the window mechanism should be checked **quarterly** for functionality. If the movement of the system is difficult, lubricate the joints *with a small* amount of PTFE-containing lubricant



The omnidirectional outer seal should be checked for proper seating and damage and lubricated with silicone grease.

3. Electrically extendable side step

For vehicles with an electric stage, operation requires the following procedure.



Service and inspection

W.A.S. Ambulances

WAS[®]

Wydanie 2
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OK	MAINTENANCE
ONCE A MONTH DURING THE WINTER PERIOD	<ol style="list-style-type: none">1. Washing off the salt deposit from the cable guide between the step body and the step with an all-purpose remover.2. Lubricate the cable guide with oil-free silicone grease in a spar.3. Lubricate the step bearing with grease type £T 4 S3
EVERY THREE MONTHS FROM SPRING TO AUTUMN	<ol style="list-style-type: none">1. Wash off the dirt from the cable guide between the step body and the tread with an all-purpose remover.2. Lubricate the step bearing with grease type £T 4 S3



NOTE!!!

Failure to comply with the operating and maintenance recommendations of the electrical stage will result in non-recognition of the warranty by WAS Ltd.!

Lubrication procedure for the step bearing:

1. push the tow truck hose into the bearing calamity.
2. press LT 4 S3 grease into the step bearing until it comes out from under the sliding washer.



Calamite location

4. Interior surfaces

The interior surfaces of W.A.S. emergency ambulances should be inspected quarterly in addition to the standard cleaning. Check gaskets, fasteners and silicone joints for damage. Even small cracks can have a negative effect on the surface over time

After basic washing, the vehicle should be disinfected according to the disinfectant manufacturer's regulations.

Disinfected surfaces must not be left to dry, but must be wiped with a suitable cloth, otherwise the inner surface may be damaged.

5. Tips for washing film veneers

For washing, we recommend a cleaning agent that is used for high-quality painted surfaces. It must be a moist, non-aggressive solvent-free agent with a PH value between 3 and 11 (non-corrosive or alkaline).

If the use of a pressure steam cleaner is required, the following restrictions must be observed:

- Maximum pressure 80 bar
- Maximum temperature 60°C
- Minimum distance of 40 cm between spray nozzle and coating
- The angle of the spray jet should not be more than 30° from right angle to the ground

During high-pressure washing, the edges of film veneers are most vulnerable to damage, so do not point the nozzle at the edges of the veneer

The action of high-pressure water in places such as: the ends of flashing elements, edges, corners, can cause the film to peel off.




Do not use high-pressure washers to wash the reversing camera and audio signal speaker. Pressurized water can get into the components and damage them.

6. Air horn

The ambulance is equipped with pneumatic signals designed for continuous operation with its own compressor lubrication system. They are activated from the driver's cab depending on the control used from the control panel or key switch and from the emergency lighting control panel.

The air compressor is located in the engine compartment on the right side of the vehicle. An information sign on the front strip indicates the need to check the oil level.

7. Inspection periods

Review work performed	Chapter	Maintenance-free	Twice a month	Once a month	Once a quarter	Every six months	Every year
Roof hatch	2						
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