

VAS5234 TROUBLE-SHOOTING

FAULT	POSSIBLE CAUSE	SOLUTIONS
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1

Pre-set unit operating pressure of about 5 bar (air pressure gauge) is not achieved during the “SELF-CHECK” operating mode or breaks down cyclically.	Air pressure in workshop network is too low.	Set pressure in workshop network between 5-12 bar (75-175psi).
	Filter/Controller assembly is faulty.	Exchange Filter/Controller CRP 1898024
	Filtration capacity of the Filter/Controller exceeded.	Clean filtration element with compressed air or replace.

2

The ball inserted in the sight glass to indicate the flow fails to raise in the “SELF-CHECK” operating mode.	Controller assembly faulty.	Exchange assembly unit. CRP1898027
	Pump assembly faulty.	Exchange pump unit CRP 1898060

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3

In the “SELF-CHECK” operating mode small bubbles appear at more or less regular intervals in the sight glass.	Leak in the suction hose between the Shut Off Unit and the Pump assembly.	Repair leak.
	Leak in the Shut Off Unit and/ or the Pump.	Replace pertinent assembly ! NOTE! If the leak cannot be repaired unit has to be stopped immediately.

4

The unit fails or is too slow in removing the brake fluid from the brake fluid reservoir of the vehicle. Approximate time required: about 30 seconds depending on the type of top-up container.	Leak in the collection flask, the hoses or couplings.	Repair leak.
	Vacuum Unit faulty.	Replace assembly unit CRP1898025

5

When filling the brake fluid reservoir filling pressure fails to be produced after about 30 seconds or a filling pressure exceeding 3 bar is achieved.	Controller assembly faulty	Replace assembly unit. CRP 1898027
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6

During the flushing procedure (at the front of the vehicle) the fluid pressure on the “FLUID” pressure gauge drops about 0.2 bar below the set level.	Filtration capacity has come to its end.	Replace filter. CRP1899986
	Through flow quantity excessive.	Reduce the opening of the bleeding valve on the vehicle

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7

The unit switches off even through an adequate quantity of brake fluid is available in the drum.	The position of the float in the Shut Off unit is set to low.	Move float with the "REFILL" button to a position shortly before its upper limit.
	Leak in the hose from the suction pipe to the Shut Off Unit	Repair leak, possible replace coupling to suction pipe.
	Shut Off Unit assembly faulty.	Exchange assembly CRP1898026

8

Noticeable leak of fluid from the vent bores of the Pump	Gasket elements of the Pump assembly are worn out.	Replace assembly. CRP1898060
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