

CHECK LIST WARRANTY B200 COMPRESSOR

INTERVENTION ON COMPRESSOR B200

This document does not take the place of the recommendations of the Instructions with which we recommend you very deeply to acquaint.

OUR WARRANTY AGREEMENT IS CONDITIONNED BY THE RETURN OF THIS DOCUMENT SUPPLEMENTED.

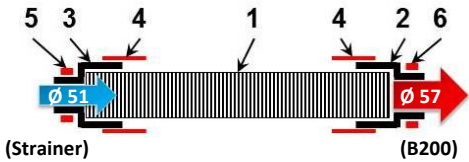
Truck	Brand :	Type :
	V.I.N. number:	Set installation date:
	Registration number:	Kilometers number:
	Speed gearbox type:	

Inter-vention	Fitter :	User :
	Society which has operated:	Intervention date:
	Intervention place:	

Claim	Reason of the claim:	
	Is it possible to test the compressor before the intervention ? <input type="checkbox"/> Yes <input type="checkbox"/> No, why ?	
	Serial number of the compressor:	First installation date:
	Type : <input type="checkbox"/> 12R PF <input type="checkbox"/> 12R PS <input type="checkbox"/> 12R HY <input type="checkbox"/> 10L PF <input type="checkbox"/> 10L PS <input type="checkbox"/> 10L HY	

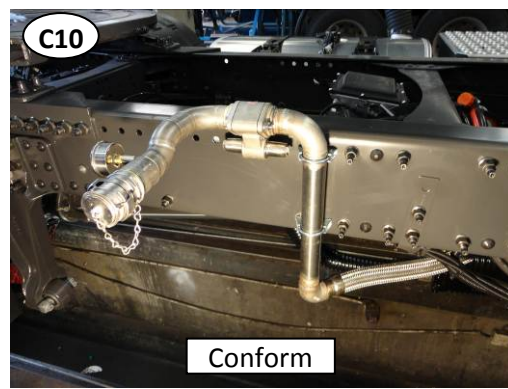
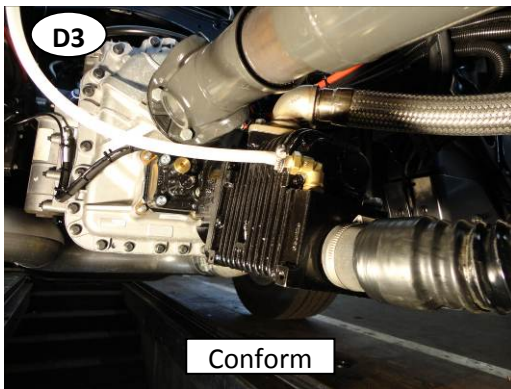
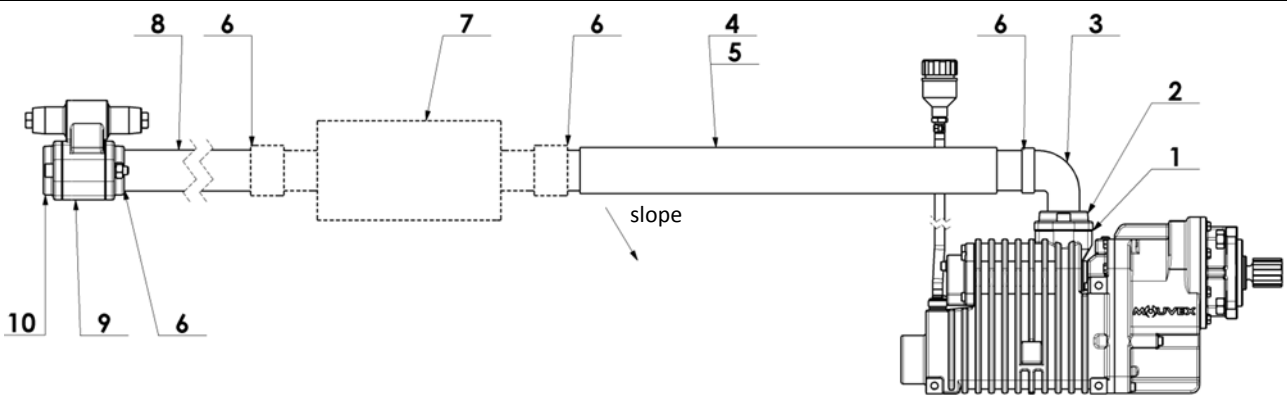
Control before compressor removal	Specific tools required :			
	<ul style="list-style-type: none"> - K1 : optic tachymeter - K2 : compressor test kit (valve + silencer) - K3 : pressure gauge 	K1	K2	K3

CHECK UP TO BE DONE BEFORE REMOVING THE COMPRESSOR

A. SUCTION		
1.	Air filter : <ul style="list-style-type: none"> - Rain cap in place. - Clogging indicator visible. - Cartridge in place and clean. 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2.	Hose (supplied with the compressor) : <ul style="list-style-type: none"> - 1. Hose adjusted to the installation. Clean inside. - 2. & 3. Nipples in place on the hose. - 4. Heat shrinkable sleeves in place. - 5. & 6. Clamps in place and tightened. 	 <div style="display: flex; justify-content: space-around; font-size: small;"> (Strainer) (B200) </div>

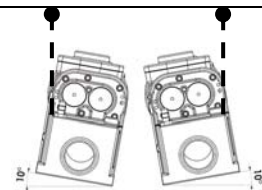
B. DISCHARGE

1.	The graphite flange gasket MOUVEX (REF 228065) is in place.	<input type="checkbox"/>
2.	Screws tightened at 44 Nm.	<input type="checkbox"/>
3.	A 90° elbow is fitted on the flange.	<input type="checkbox"/>
4.	PF version: the discharge hose delivered is fitted on that elbow.	<input type="checkbox"/>
5.	Other versions (PS et HY): the piping fitted on the elbow has a downward slope.	<input type="checkbox"/>
6.	All the connections must be welded.	<input type="checkbox"/>
7.	Silencer (option)	<input type="checkbox"/>
8.	Rigid pipe $\varnothing 1" \frac{1}{2}$	<input type="checkbox"/>
9.	Check Relief valve MOUVEX	<input type="checkbox"/>
10.	Check Relief valve MOUVEX => Visual inspection valve operation and sealing.	<input type="checkbox"/>
11.	There is a plug at the end of the pipe.	<input type="checkbox"/>
12.	The waterproofness of the whole piping has to be checked.	<input type="checkbox"/>
13.	No vent valve on the piping connecting the compressor to the tank hose connector 10.	<input type="checkbox"/>



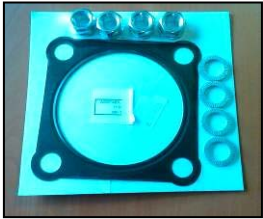
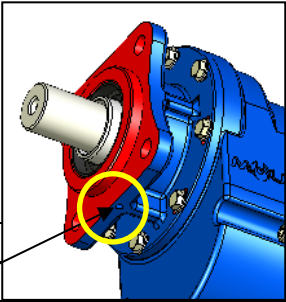
C. COMPRESSOR B200

1.	Maximum slope is 10°.	<input type="checkbox"/>
2.	Oil BSC2 inside at the right level.	<input type="checkbox"/>
3.	Breather fitted at the upper point if the compressor is sloped.	<input type="checkbox"/>
4.	The breather hose is not shortened (length 1000 mm), not folded and with an upward slope.	<input type="checkbox"/>
5.	The breather hose is fixed with collars.	<input type="checkbox"/>
6.	The breather is not plugged and is fixed.	<input type="checkbox"/>
7.	There is a torque limiter set to 400 Nm on the PS version.	<input type="checkbox"/>



D. TEST OF THE COMPRESSOR B200 BEFORE REMOVAL – IF ROTATING COMPRESSOR		
1.	Make sure the compressor rotates in the right direction (see the Instructions).	<input type="checkbox"/>
2.	Speed control (recommended : 1 only point matching with the maximum speed) :	
	- <input type="checkbox"/> Left screw N mini N maxi	<input type="checkbox"/>
	- <input type="checkbox"/> Right screw N mini N maxi	<input type="checkbox"/>
<i>Warning : Consult the Instructions 1401-X00 regarding the speed range.</i>		
3.	Gear box split position : <input type="checkbox"/> Low <input type="checkbox"/> High	<input type="checkbox"/>
4.	The split selected is locked.	<input type="checkbox"/>
5.	The speed range used is locked.	<input type="checkbox"/>
6.	Relief valve pressure : <input type="checkbox"/> 2 bar <input type="checkbox"/> 2,3 bar <input type="checkbox"/> 2,5 bar	<input type="checkbox"/>
7.	Control of the opening of the relief valve.	<input type="checkbox"/>

CHECK UP TO BE DONE AFTER REPLACING THE COMPRESSOR

E. FIXATION OF THE COMPRESSOR B200 VERSION PF		
1.	Using of the kit delivered by MOUVEX Integrating the metallic gasket, the 4 Nord Lock washers and the 4 nuts.	<input type="checkbox"/>
		
		
2.	Nuts tightened to 37 Nm.	<input type="checkbox"/>
3.	Dripstone turned down.	<input type="checkbox"/>
4.	Screws tightened at 13 Nm	<input type="checkbox"/>

F. TEST OF THE REPLACEMENT COMPRESSOR B200. SERIAL NUMBER:		
1.	Make sure the compressor rotates in the right direction (see the Instructions).	<input type="checkbox"/>
2.	Speed control (recommended : 1 only point matching with the maximum speed) :	
	- <input type="checkbox"/> Left screw N mini N maxi	<input type="checkbox"/>
	- <input type="checkbox"/> Right screw N mini N maxi	<input type="checkbox"/>
<i>Warning : Consult the Instructions 1401-X00 regarding the speed range.</i>		
3.	Gear box split position : <input type="checkbox"/> Low <input type="checkbox"/> High	<input type="checkbox"/>
4.	The split selected is locked.	<input type="checkbox"/>
5.	The speed range used is locked.	<input type="checkbox"/>
6.	Relief valve pressure : <input type="checkbox"/> 2 bar <input type="checkbox"/> 2,3 bar <input type="checkbox"/> 2,5 bar	<input type="checkbox"/>
7.	Control of the opening of the relief valve.	<input type="checkbox"/>

G. INSTALLATION		
1.	Join photos of the installation.	<input type="checkbox"/>

H. COMMENTS.		