
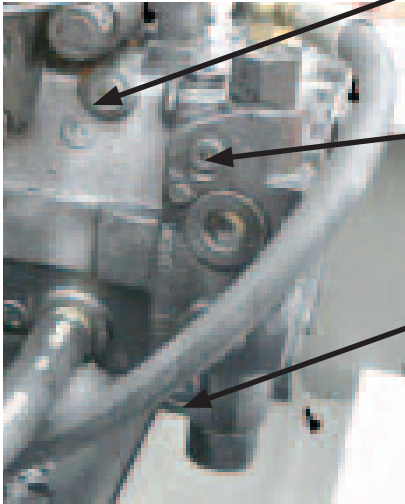


8.2.1 Overview: Measuring points of the vibration hydraulics and required operating conditions

HR70C-9	HR110C-9/HR120C-9/HR140C-9
 <p>MB</p> <p>PS</p> <p>MA</p>	 <p>PS</p> <p>MB</p> <p>MA</p>



NOTE!

Vibration measurement:

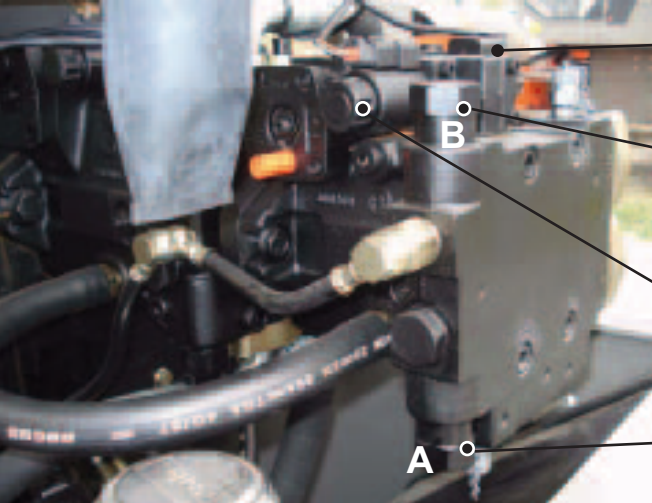
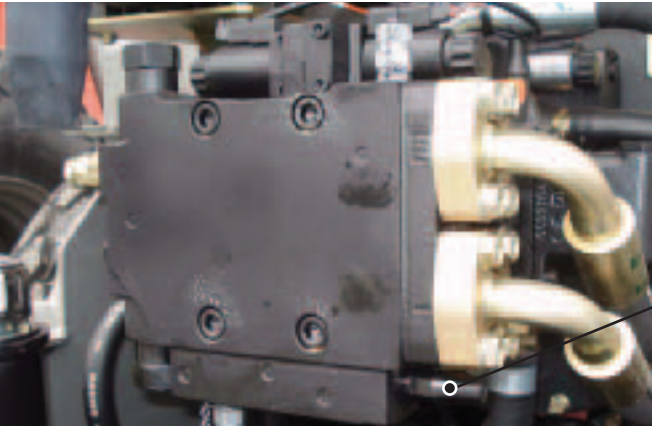
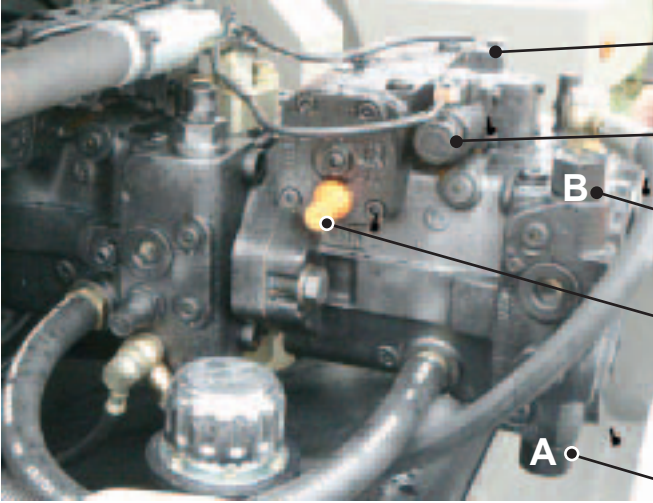
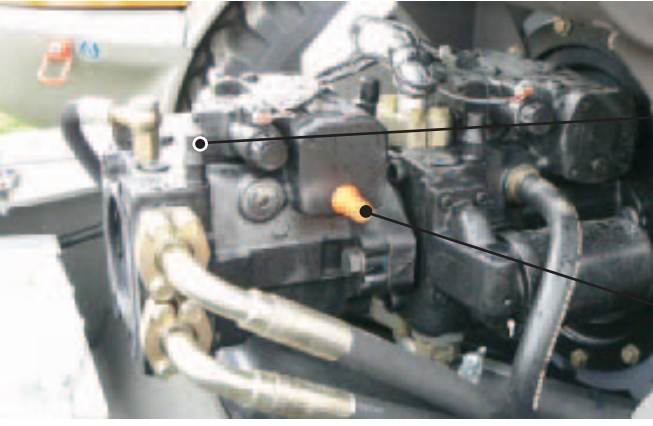
A sirometer is required to establish the values regarding vibration, see **Using a sirometer**.



DANGER!

In order to measure the engine speeds and the hydraulic oil pressure, the Diesel engine needs to have reached its operating temperature and the hydraulic oil needs to have reached a minimum temperature of **50° C** in the feeding circuit.

8.2.2 Overview: Adjustments at the oil pressure pump (vibration)

HR70C-9	HR110C-9/HR120C-9/HR140C-9
 <p>Y6 high frequency</p> <p>B</p> <p>HP valve 370 bar</p> <p>Y5 low frequency</p> <p>A</p> <p>HP valve 370 bar</p>  <p>pressure cut-off 300 bar</p>	 <p>Y6 high frequency</p> <p>Y5 low frequency</p> <p>B</p> <p>HP valve 370 bar</p> <p>setting V1 big amplitude</p> <p>A</p> <p>HP valve 370 bar</p>  <p>pressure cut-off 320 bar</p> <p>setting V2 small amplitude</p>