

# Hydraulic pressure cut-off



**Clear the possible danger area, in case the machine becomes free from the safety arrangements!**

## ★ Testing conditions

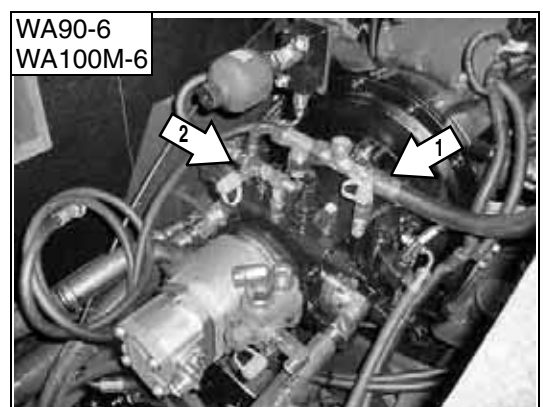
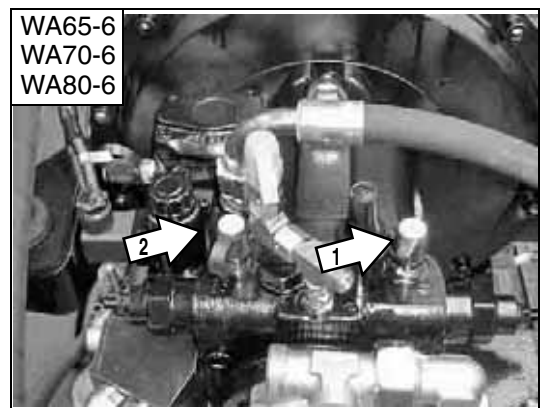
- Normal engine working temperature
- Hydraulic oil temperature: 50 - 60°C
- Ground: flat, even, dry and hard surface
- Tire pressure: recommended pressure

## Testing

1. Connect a pressure test gauge (testing range up to 600 bar) to the test connector (1) for FORWARD.
2. Block the drive train so that the machine cannot move forward. Make sure that the wheels cannot slip during the test.
  - ★ Do not use the service or park brake during the test!
3. Start the engine and select FORWARD.
4. Run the engine to max. RPM and note the pressure shown on the pressure gauge.

Hydraulic pressure cut-off (forward): **450 - 460 bar**

- ★ Repeat the test when the machine is blocked in reverse only for controlling on test connector (2) for REWARDS.



## Adjustment



**Always stop the engine when adjusting oil pressure!**

1. Release the locknut (5) of the cut-off valve (3).
2. Adjust the pressure by turning the adjusting screw (4).

|                       |           |
|-----------------------|-----------|
| To rise the pressure  | screw in  |
| To lower the pressure | screw out |

- ★ Repeat the test procedure and check that the pressure is in the specified limits.

3. Tighten the locknut (5).

