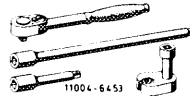


32-671 Conversion of oil lines between level controller and pressure reservoir in the event of complaints about noise

Special tool

Box wrench insert open 11 mm 1/4" square, complete with change-over ratchet and 2 extensions for pressure oil lines



116 589 00 17 00

Note

Oil lines with throttle (orifice)

Starting May 1978 oil lines with throttle (orifice) are installed between the level controller and the two pressure reservoirs. This will provide cross damping of roller movements and avoid flow noises, knocking noises during deflection, as well as during deceleration following acceleration from low speeds.

Start of series

| Model | Starting chassis end no. |
|-------------------------------------|--------------------------|
| 107.022 | 005490 |
| 107.023 | 012654 |
| 107.024 | 022553 |
| 107.026 | 000127 |
| 107.025 | Start of series |
| 116.020 | 101994 |
| 116.024/025 | 114654 |
| 116.028/029 | 046335 |
| 116.032/033 | 080638 |
| 123.020 | 077449 |
| 123.023 | 093761 |
| 123.026 | 046959 |
| 123.030 | 022620 |
| 123.033 | 040689 |
| 123.043 | 005740 |
| 123.050 | 002059 |
| 123.053 | 008966 |
| 123.120 | 108862 |
| 123.123 | 074334 |
| 123.126 | 042468 |
| 123.130 | 093797 |
| 123.026/125/132/220/223/243 | |
| 123.083/086/093/183/190/193/280/283 | Start of series |
| 123.000/003/007/102/103/105/200 | |
| 126 | Start of series |

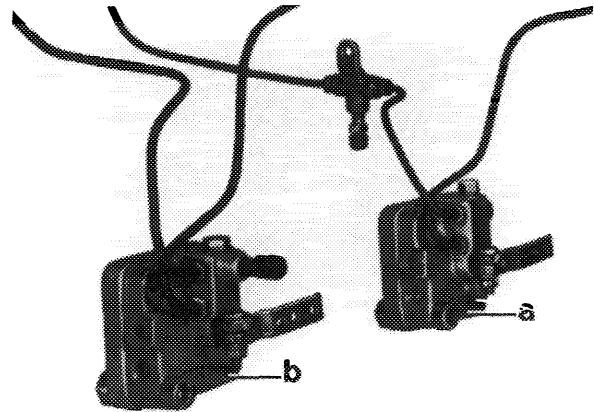
The lines with throttle (orifice) can also be subsequently installed, make sure that a HP expansion hose with damper is installed on pressure oil pump, if not, subsequent installation is required. These HP expansion hoses are identified with an arrow — direction of oil flow — at rear connection. They are installed on all vehicles with diesel engine, starting 1978 also on vehicles with otto engine.

In the event of repairs, check whether a distributor is installed between level controller (1st or 2nd version) and pressure reservoir (refer to fig.). In such a case, on models 107 and 116 on righthand side, exchange only line between level controller and distributor, and on model 123, on lefthand side, exchange line between distributor and pressure reservoir (in this connection, also refer to spare parts list).

Model 123

Level controller and oil lines

- a Level controller 1st version without bleed screw and with distributor in oil line toward lefthand pressure reservoir
- b Level controller 2nd version with bleed screw and without distributor in oil lines toward pressure reservoirs



132-15782

Spare parts

| Model | Designation | Part no. | Remarks |
|--|--|---|---|
| 107 116 123 | Level controller (with bleed screw) | 123 320 01 58 | Replacement for 115 320 02 58 |
| 107 | Oil line, left Oil line, right | 107 320 15 72 107 320 16 72 ¹⁾ | Valid for both level controllers |
| 116 | Oil line, left Oil line, right Oil line, right | 116 320 08 53 116 320 17 53 ¹⁾ 116 320 09 53 | Valid for both level controllers For level contr. without bleed screw For level contr. with bleed screw |
| 123 | Oil line, left Oil line, left Oil line, right | 123 320 26 72 ²⁾ 123 320 24 72 123 320 23 72 | For level contr. without bleed screw For level contr. with bleed screw Valid for both level controllers |
| 107.026 | HP expansion hose | 107 997 48 82 | |
| 107.023 107.024 116.028 116.029 116.032 116.033 | HP expansion hose | 116 320 76 72 | |

| | | |
|---------|-------------------|--|
| 107.022 | HP expansion hose | 115 997 05 82 |
| 116.020 | | |
| 116.024 | | |
| 116.025 | | |
| 123.007 | HP expansion hose | 123 997 21 82 |
| 123.030 | | |
| 123.033 | | |
| 123.050 | | |
| 123.053 | | |
| 123.093 | | |
| 123.003 | HP expansion hose | 123 320 12 72 |
| 123.026 | | |
| 123.028 | | |
| 123.086 | | |
| 123.000 | HP expansion hose | 123 997 23 82 |
| 123.020 | | |
| 123.023 | | |
| 123.043 | | |
| 123.083 | | |
| 123.1 | HP expansion Hose | 123 997 07 82 123 997 47 82 ³⁾ |

- 1) Oil line without level controller toward distributor; oil line from distributor toward pressure reservoir remains installed.
2) Oil line from distributor to pressure reservoir; oil line from level controller to distributor remains installed.
3) Vehicles with double diaphragm vacuum pump.

Responsible for delivery: Plant 50 (PEW Sindelfingen)