

3.4 Removing and refitting the service pump

Preliminary steps

1. Drain the gearbox and the auxiliary hydraulic oil sump.
2. Remove the hydraulic spacer cover plate [see 9A27, §1, page 63](#).

Removal

1. Remove the delivery pipe (1) from the service pump (PS).



Fig. 38.

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2. Remove the retaining screws from the suction pipe of the service pump (PS).

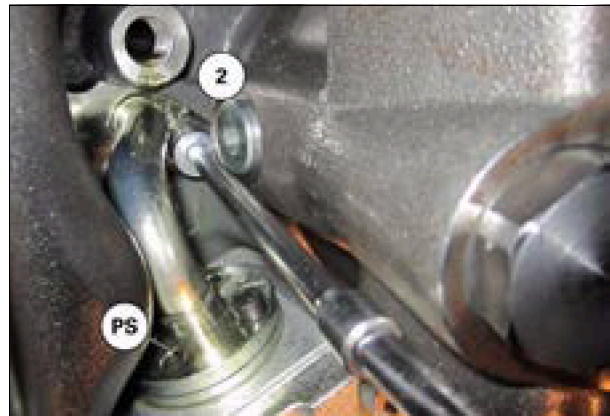


Fig. 39.

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3. Remove the fixing screws (3) from the service pump (PS).

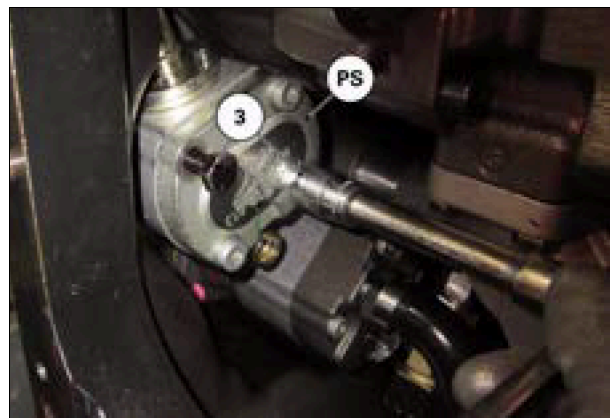


Fig. 40.

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4. Remove the service pump (PS).



Fig. 41.

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Refitting

1. Check and replace faulty parts.
2. To make refitting easier, lightly smear the face of the pump and the suction pipe with grease.



Fig. 42.

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3. Carry out the removal steps in reverse order.
Smear the screws (3) with Loctite 510 (or equivalent).

Final steps

1. Refit the hydraulic spacer cover plate [see 9A27, §2, page 66](#).
2. Top up the gearbox and hydraulic oil levels.