

OVERHAULING A GEAR-CHANGE SPEED REGULATOR.

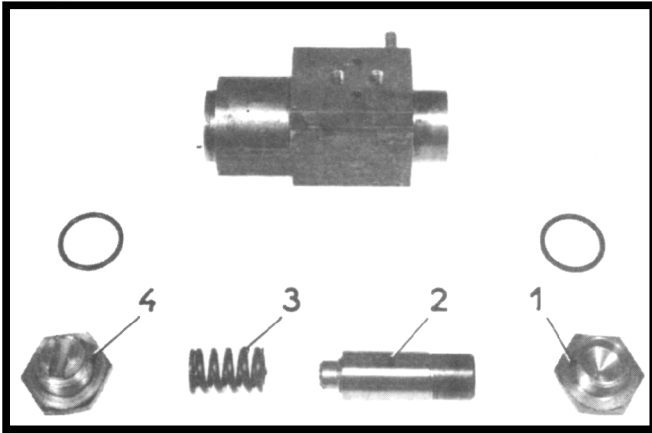
Dismantling.

25. Remove the plugs (1) and (4). Free the piston (2) and the spring (3).

NOTE: It is essential not to alter the spring adjusting screw, otherwise the flow through the change speed regulator will be altered.

26. Remove the plug (5) from the piston (2). Disengage the disc restrictors (6 and 8), the distance pieces (7) and the filter (9).

27. Clean the parts with alcohol to the exclusion of all other products.



Assembly.

28. Preparing the piston.

Fit the parts in the following order:

- 1 filter (9),
- 1 distance piece (7),
- 1 disc with central hole (6),
- 1 distance piece (7),
- 1 disc with offset hole (8), and so on alternately.

There are in the piston the following:

- 15 distance pieces (7),
- 7 discs with central holes (6),
- 7 discs with offset holes (8).

Tighten the screw (5).

29. Put the spring (3) in the body of the change speed control. Fit the piston (2) in position, smear with hydraulic fluid, engaging the plug in the spring.

30. Place a ring seal on each plug. Fit the plugs in the same positions as they occupied before dismantling. (The plug (1) must enter by hand. If it does not the spring is out of place).

