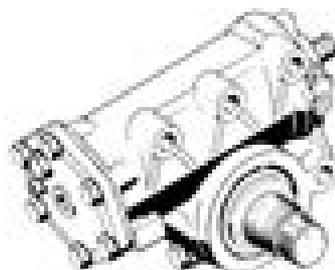


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ZF Servocom®

Types 8090, 8095, 8097 and 8098



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I. Safety note



Attention: Important safety note for the driver and the workshop personnel, respectively

If the steering system is in a perfect working order, the steering efforts the driver has to exert on the steering wheel are low (e.g., 30 N) corresponding to approx. 3 kg).

In the event of a failure of the hydraulic assistance (for example owing to lack of oil) the effort needed to carry out a steering motion will increase considerably (for example to 450 N corresponding to approx. 45 kg).

As this happens very seldom and unexpectedly, the driver may be led to believe, erroneously, that the steering system cannot be moved at all any longer.

However, even in the event of a failure of the hydraulic assistance, there is always a mechanical connection between the steering wheel and the road wheel ensuring that manual steering at increased steering efforts can take place.

To avoid damages inside the steering gear and damages to the steering column, the steering effort at the steering wheel rim must not exceed 700 N (approx. 70 kg) when steering motions are carried out without hydraulic assistance and at vehicle standstill.

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