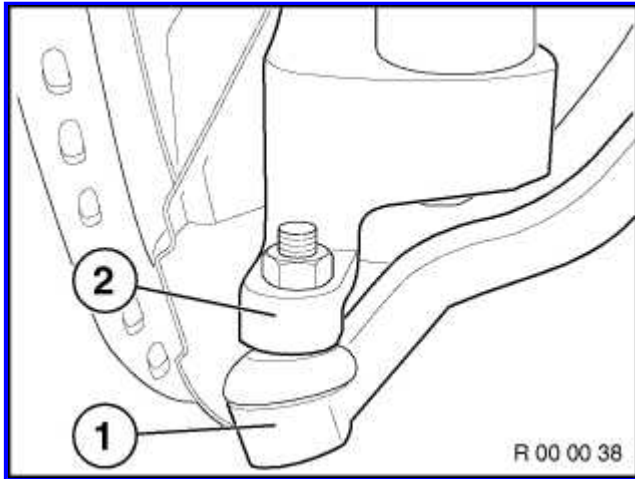


00 00 ...

Steering components: Check for play, damage and, if nec., tightness



Checking play:

Note:

[Observe notes on checking the steering backlash!](#)

1. Check the tie rod backlash only in loaded condition or in the design position.
2. Checking with front axle raised:
 - To evaluate the play of the steering gear, it is necessary to pressurise the steering gear via its servo system!
 - The combustion engine must be running during hydraulically or electrically assisted steering for this purpose

Steering wheel:

Move steering wheel back and forth and check for play.

Track rod joint:

There must be no play between the track rod joint (1) and track-rod arm (2).



Check for damage:

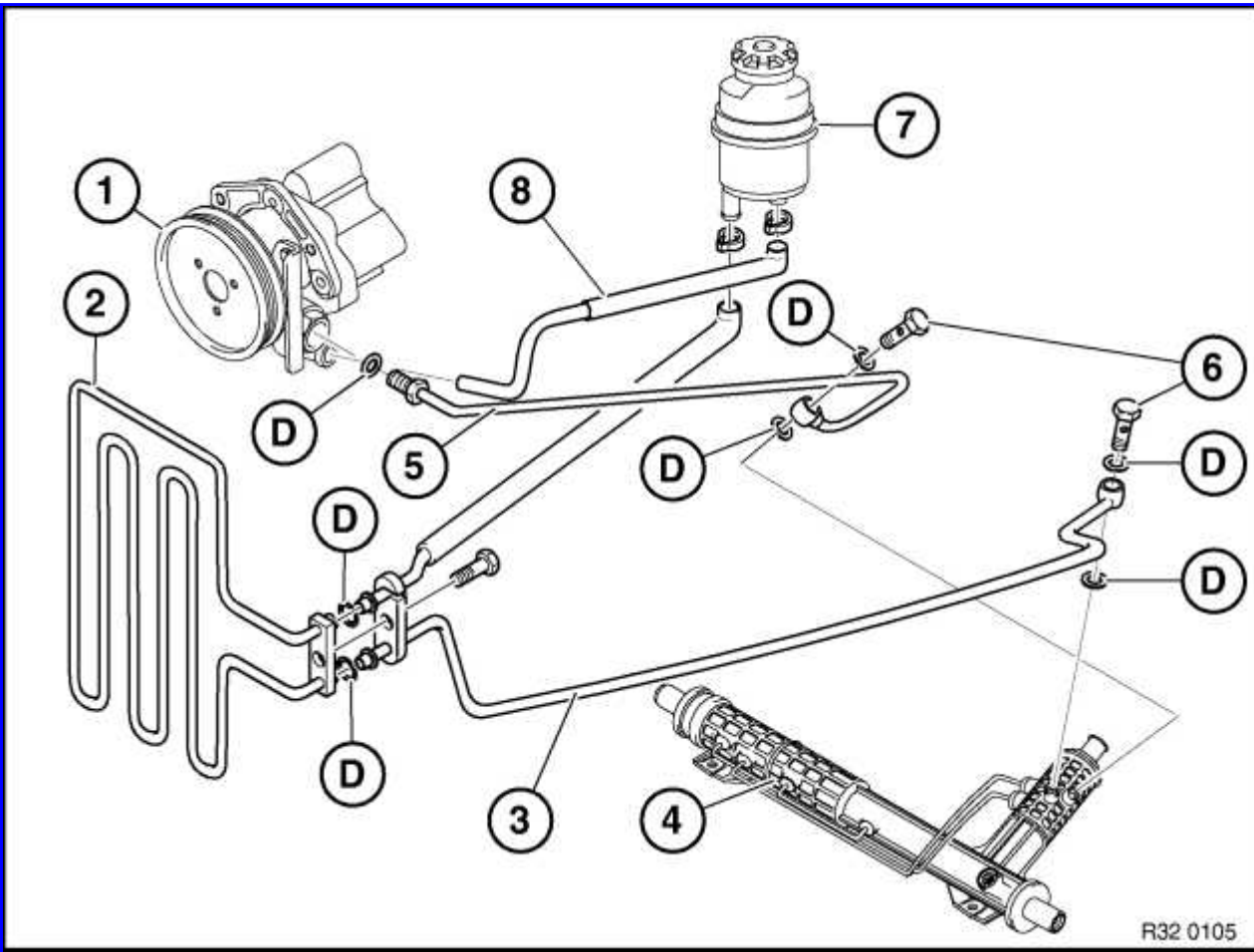
Check gaiter, axle and gaiter for damage (e.g. cracks, holes) and leaks.

Check gaiter for missing tensioning straps.

Check for tightness (only for hydraulically supported steering):

Check all visible connections, hoses, lines and steering box for traces of fluid.

The following image shows the principal arrangement of the hydraulic steering components and lines.



1	Pump	6	Hollow bolt
2	Power steering cooler	7	Expansion tank
3	Return line	8	Suction hose
4	Steering box	{D}	Sealing ring
5	Pressure line		