


32-612 Checking and renewing suspension of tube shock for rear axle

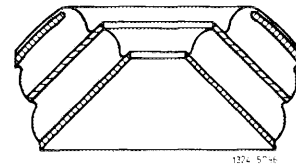
Tightening torque	Nm
Ball joint to tube shock	30

Tightening torque

Open end wrench for ball joint on tube shock (22 mm)		116 589 03 01 00
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Checking upper suspension

Check inner and outer bushing for tight connection to rubber jacket

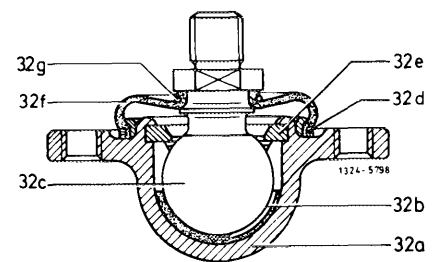


Checking lower suspension

Moving ball joint to-and-fro should be possible without play, but also without binding and without rattling noises, but note that the release torque is higher than the torque required for moving the bolt.

Ball joints with defective sleeves should be replaced on principle.

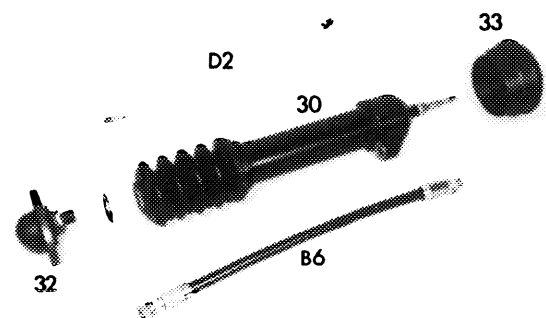
32a Housing
32b Ball socket
32c Ball pin



Replacing upper suspension

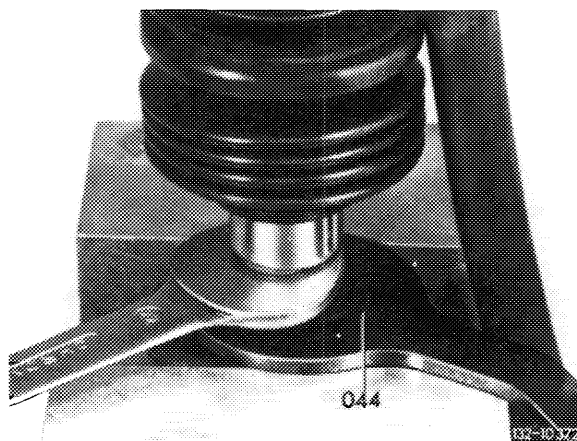
- 1 Remove rubber mount (33).
- 2 Install new rubber mount.

30 Left tube shock for rear axle
32 Ball joint
B6 Pressure line pressure reservoir-tube shock
D2 Return line for leak oil of tube shocks



Replacing lower suspension

- 3 Slide dust sleeve of piston rod slightly upwards.
- 4 Hold piston rod in position and unscrew joint on ball pin.
- 5 Check dust sleeve and replace, if required.
- 6 Mount washer and new ball joint.



044 Open end wrench