# Removing and installing guide link

## Special tools and workshop equipment required

• Engine and gearbox jack -V.A.G 1383 A-



- Ball joint puller -T40010-
- Torque wrench -V.A.G 1332-

#### Removing

- Remove wheel trim; on light-alloy wheels, pull off trim cap (use puller in vehicle tool kit).
- Remove wheel.
- Secure brake disc with one wheel bolt.
- If ball joint puller -T40010- cannot be inserted, detach brake caliper and secure on body.

## 👔 Note

- To prevent damage to brake line, attach brake line bracket to brake caliper HP-2 before securing brake caliper to body.
- Secure brake caliper to body so that weight of brake caliper does not overload or damage brake hose or brake pipe.
- Unscrew nut on joint pin of guide link until it is flush with end of thread. Counterhold joint pin with 4 mm Allen key if necessary.
- Press joint pin of guide link out of tapered seat using ball joint puller -T40010-.



- Take care not to damage drive shaft boot.
- Make sure the two lever arms of the puller are parallel when maximum force is exerted.



- Position engine and gearbox jack -V.A.G 1383 A- with suitable wooden block under subframe and press subframe upwards lightly.
- Unscrew hexagon bolts -2- and -3- on both sides.
- Lower subframe slightly with engine and gearbox jack -V.A.G 1383 A-.

Take care not to damage the underseal or the surfaces of the brake pipes.



- Remove hexagon bolt -1-.
- Take out guide link.

### Installing



Bonded rubber bushes can only be turned to a limited extent. The mountings of the suspension links must therefore only be tightened when the suspension is in the unladen position  $\rightarrow$  Chapter.



- Tighten nut on joint pin  $\rightarrow$  Item.
- Tighten hexagon bolt -2-  $\rightarrow$  Item.
- Tighten hexagon bolt -3-  $\rightarrow$  Item.
- Secure brake caliper (if detached) → Brake system; Rep. Gr. 46
- Fit and secure wheel → Wheels and tyres; Rep. Gr.44

