

### UPPER ARM - FRONT SUSPENSION

Remove and refit, 1 to 12 and 15 68.20.02

Overhaul 68.20.18

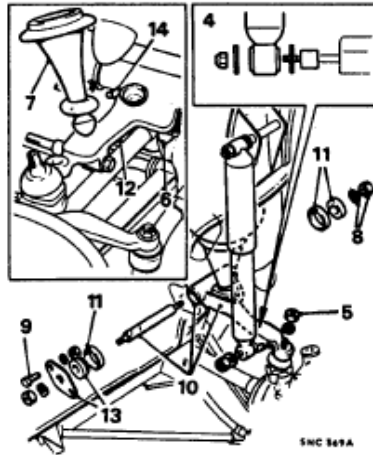
Strut and joint, 1 to 7 and 15 68.30 68

Service tool: 18G 574B, 18G 574-1, 18G 581, 18G 582, 18G 1063

#### Removing

1. Slacken the road wheel nuts, raise and support the front of the vehicle - one side.
2. Remove the road wheel.
3. Compress the spring unit:
  - a Remove the bolt securing the sub-frame tower to the body crossmember.
  - b Position tool 18G 574B and screw the centre (14 mm) screw nine complete turns into the spring unit.
  - c Use the ratchet handle to turn the centre nut until it makes contact with the body of the tool.

- d Hold the centre screw to prevent rotation and turn the ratchet handle clockwise to compress the spring sufficiently to allow the spring strut to be extracted.
4. Disconnect the hydraulic damper from the upper arm. Compress the damper to clear.
5. Remove the retaining nut and release the upper suspension arm from the swivel hub, using tool 18G 1063. Support the driving flange to prevent straining the brake hose.
6. Remove the rebound rubber.
7. Lever the spring strut ball from its seat in the top arm and extract the strut assembly.
8. Remove the nut and spring washer from the rear end of the pivot shaft.



9. Remove the two screws securing the thrust collar retaining plate to the sub-frame.