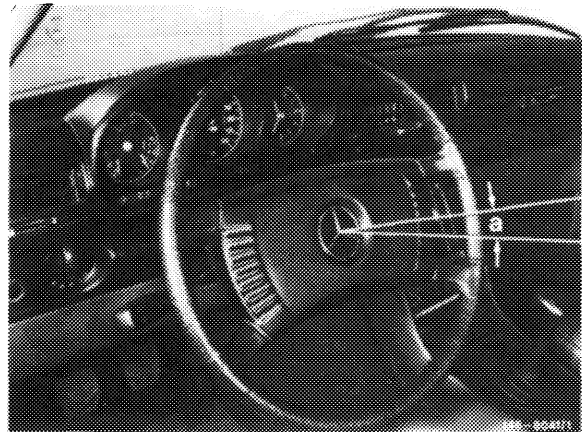


### General checkup

---

1 Check free play on steering wheel while arresting front wheels. The free play on steering wheel circumference should not exceed max. 25 mm.

2 If the steering wheel play is rather high, check steering linkage, intermediate steering arm, steering gear and bearing plays of front axle.

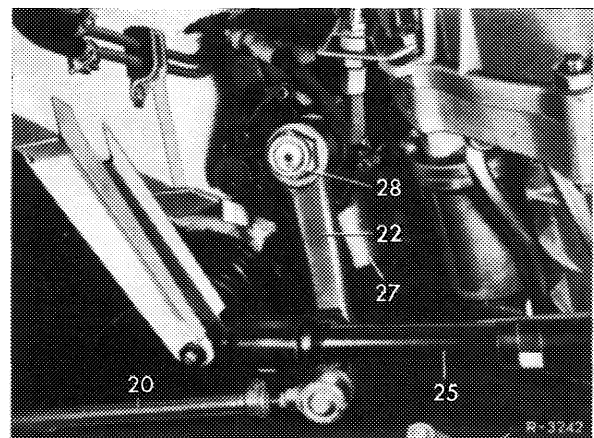


### Steering linkage

---

3 Check play by energetical shaking of track rod and drag link.

If required, replace drag link or ball joints of track rod.

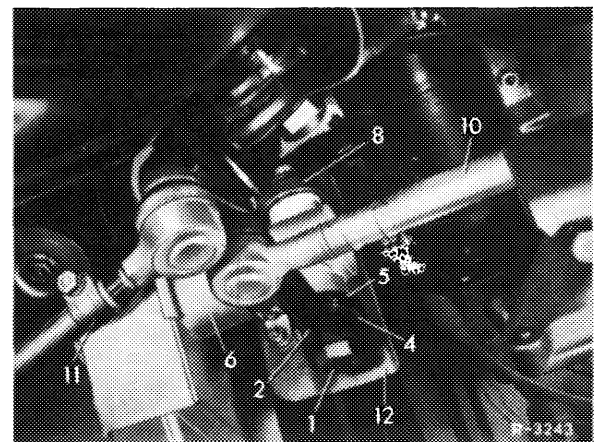


### Intermediate steering arm

---

4 Check play of intermediate steering arm by energetically pushing lever up and down.

If required, replace rubber slide bearing in journal bearing.



## **Steering**

---

If there is no abnormal play in steering linkage and on front axle, proceed as follows provided the steering is not replaced or reconditioned:

### **Manual steering**

With steering removed, check and adjust friction torque of steering worm in steering gear housing, as well as total friction torque (46–340).

### **Power steering LS 75**

Remove steering, check total friction torque and adjust (46–405).

### **Power steering LS 90**

With steering installed, check and adjust friction torque with accurate observation of adjusting instructions (46–480).