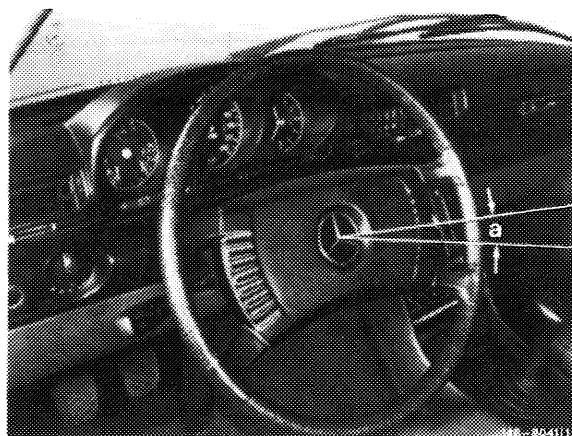
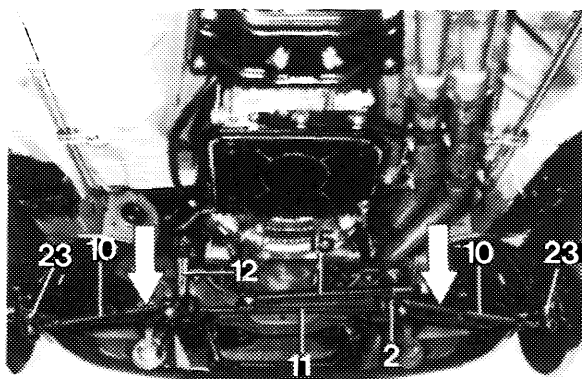


**General checkup**

1 Check play on steering wheel, while holding front wheels in position. Play on steering wheel circumference with steering in center position should not exceed max. 25 mm.



2 If the steering wheel play is rather high, check steering linkage, intermediate steering arm, steering gear, both companion plates of bottom steering shaft and bearing play of front axle.

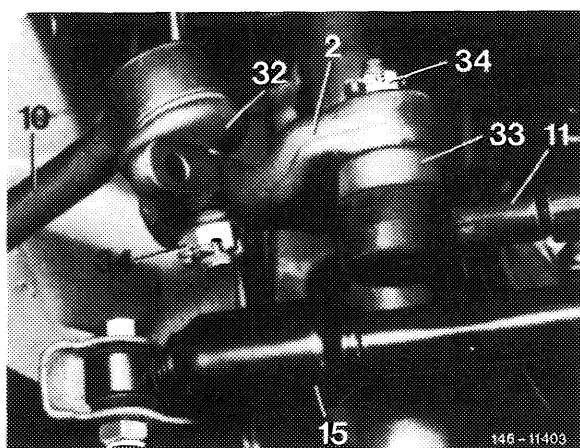


- 2 Pitman arm
- 10 Track rod
- 11 Drag link
- 12 Intermediate steering arm
- 15 Steering shock absorber
- 23 Steering knuckle arm

146-11433

**Steering linkage**

3 Check play of steering linkage by energetic shaking of track rods and drag link. If required, replace drag link or ball joints of track rods.

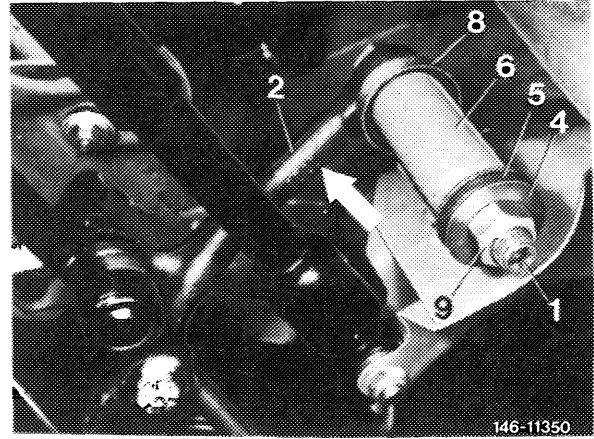


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### Intermediate steering arm

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4 Check play of intermediate steering arm by energetically pushing lever up and down. If required, replace rubber slide bearing in journal bearing.



### Steering

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

#### Mechanical steering

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

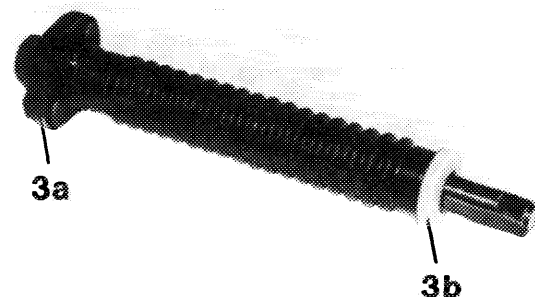
#### Power steering

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

### Lower steering shaft

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6 Check condition of both companion plates. The upper companion plate can be replaced only together with the lower steering shaft.



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