



Porsche Rear Axle and Lock Synchronized Gearbox, Type 741 (Section View)

- ① Oil Seal
- ② Front transmission mounting
- ③ Gearbox cover
- ④ Axle tube end flange with shock absorber extension
- ⑤ Intermediate plate
- ⑥ Main shaft
- ⑦ Pinion shaft and pinion
- ⑧ Breather
- ⑨ Differential pinion
- ⑩ Ring gear
- ⑪ Differential side gear
- ⑫ Clutch release bearing guide
- ⑬ Rear axle shaft
- ⑭ Clutch release bearing
- ⑮ Clutch release pivot shaft
- ⑯ Spider
- ⑰ Sliding sleeve
- ⑱ Selector fork
- ⑲ Lock ring
- ⑳ Brake band stop
- ㉑ Brake band
- ㉒ Synchronizing ring
- ㉓ Third gear on pinion shaft with synchronizing element
- ㉔ Slider

Fig. 6