

## Porsche Rear Axle and Lock Synchronized Gearbox, Type 741

(Section View)

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- 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