## TRANSMISSION 741

Starting with gearbox No. 50 001

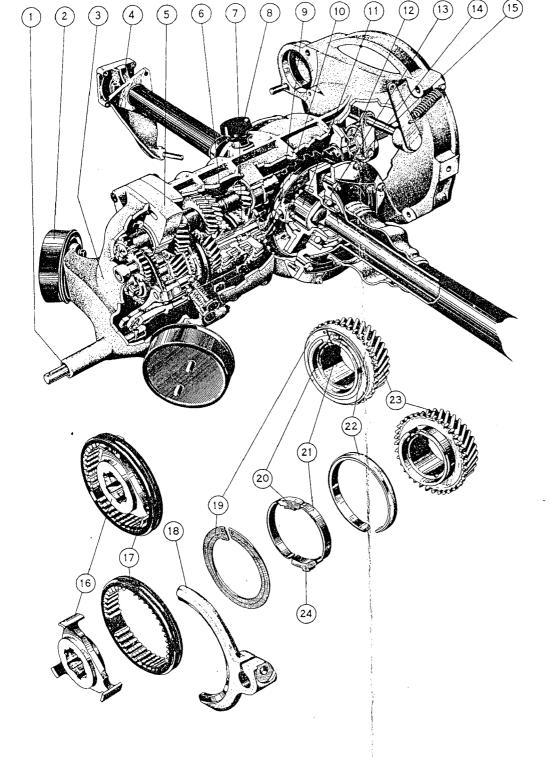
## **Section View**

 $\left\{\frac{d}{d}\right\} = \left\{\frac{d}{d}\right\}^{\frac{1}{2}}$ 

SR 17



\_\_\_\_\_\_





## 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
- Differential pinion
- 10 Ring gear
- (1) Differential side gear
- (12) Clutch release bearing guide
- ® Rear axle shaft
- (4) Clutch release bearing
- (15) Clutch release pivot shaft
- (6) Spider
- (17) Sliding sleeve
- ® Selector fork
- (9) Lock ring
- ② Brake band stop
- ②1 Brake band
- Synchronizing ring
- ② Third gear on pinion shaft with synchronizing element