

GF27.60-P-5103-04GB

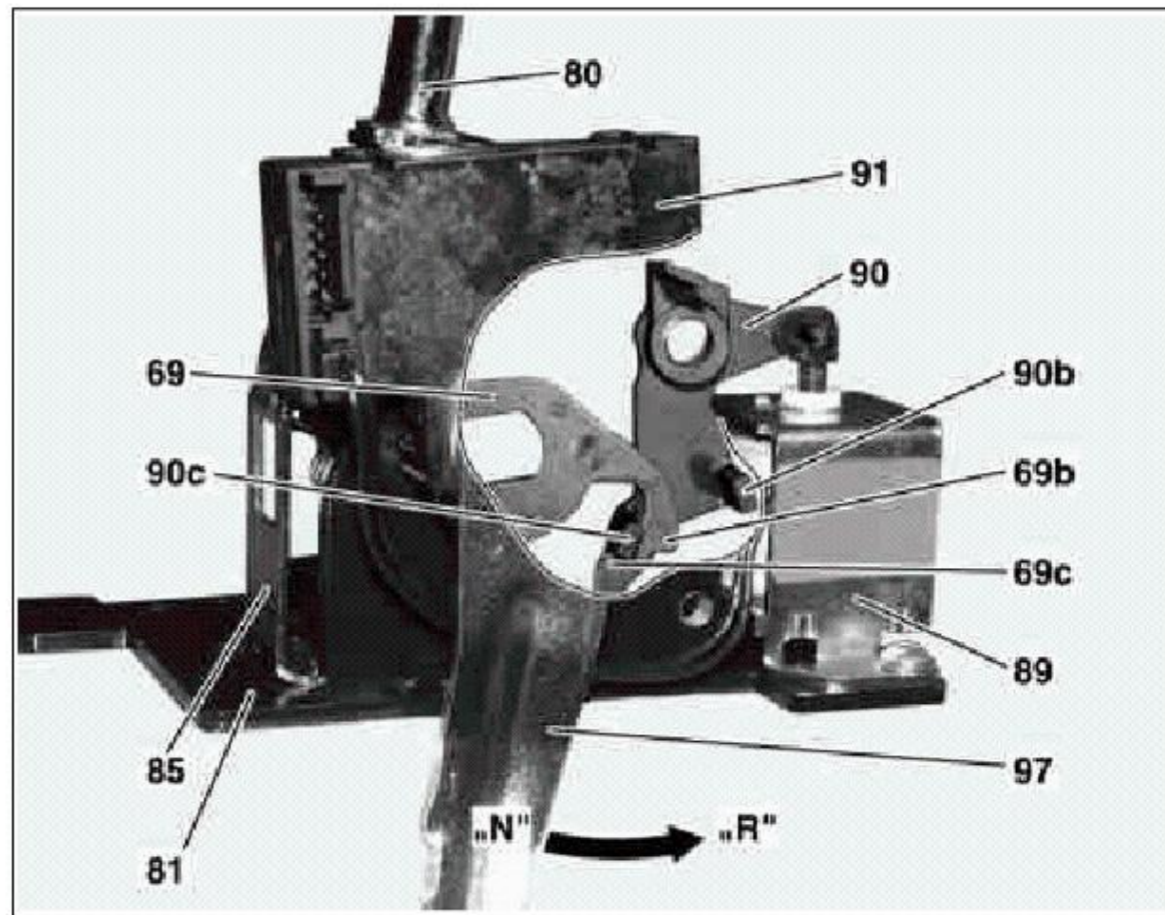
R/P lock, function

Transmission 722.6 in models 163, 170, 202, 208, 210 with touch shift



**R/P lock, function (locking position)**

- 69 Locking disc
- 69b Cam (P lock)
- 69c Cam (R lock)
- 80 Selector lever
- 81 base body
- 85 Left spring
- 89 R/P locking solenoid
- 90 Locking lever
- 90b Tab on lock lever (P lock)
- 90c Tab on lock lever (R lock)
- 91 Potentiometer for recognition of selector lever position
- 97 Intermediate lever



P27.60-2062-11

**Function of R lock**



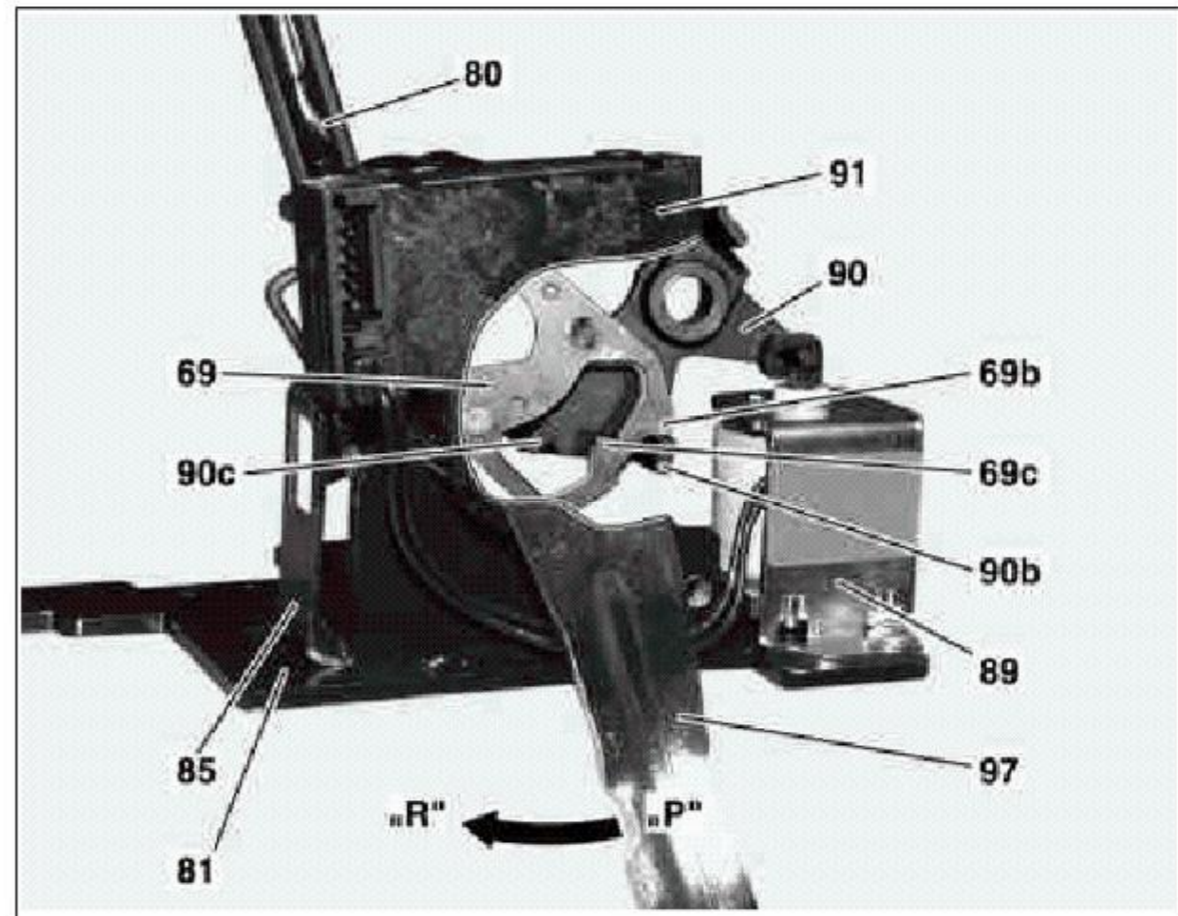
### Function of R lock

Above a speed of approx. 10 km/h the R/P locking solenoid (89) is actuated by the electronic selector lever module control module (N15/5). The R/P lock lever (90) is turned to the lock position (shift from "N" to "R").

### P-lock, function (locking position)

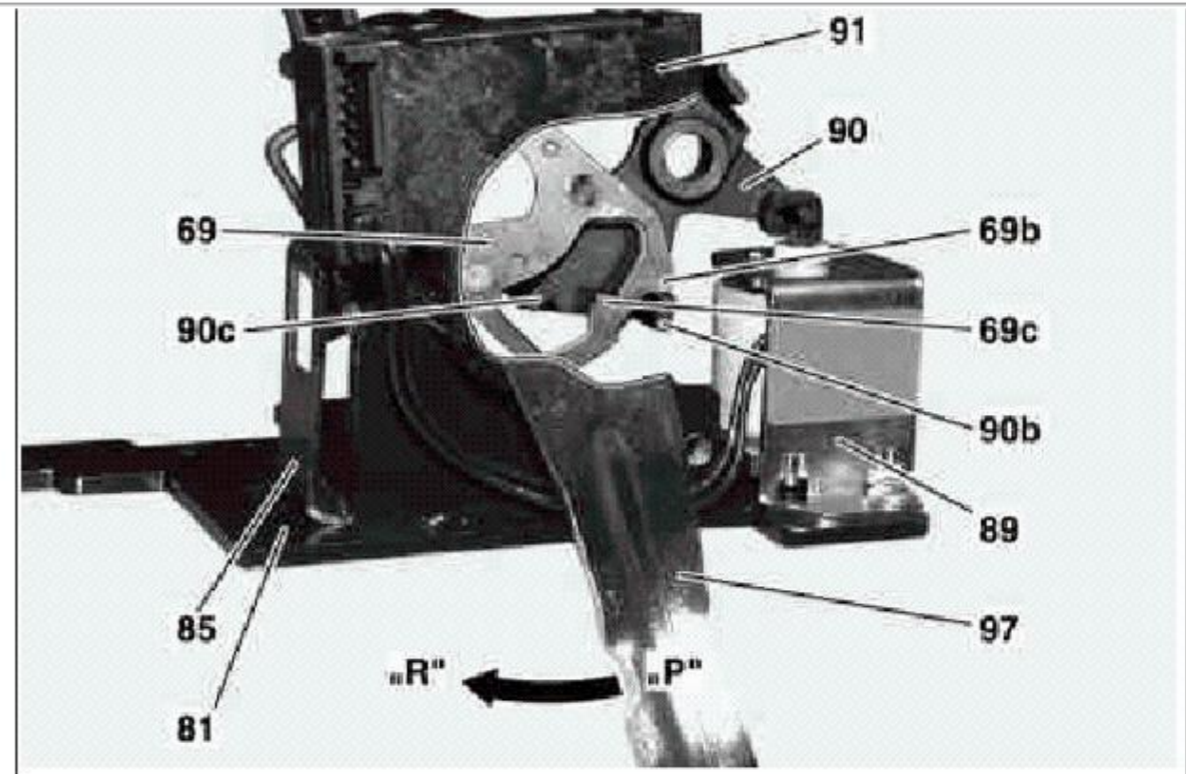
- 69 Locking disc
- 69b Cam (P lock)
- 69c Cam (R lock)
- 80 Selector lever
- 81 base body
- 85 Left spring
- 89 R/P locking solenoid
- 90 Locking lever
- 90b Tab on lock lever (P lock)
- 90c Tab on lock lever (R lock)
- 91 Potentiometer for recognition of selector lever position
- 97 Intermediate lever

The tab on the lock lever (R lock) (90c) locks (R-lock (69c) the locking disc (69). The selector lever (80) cannot be shifted into selector lever position "R".





- 69 Locking disc
- 69b Cam (P lock)
- 69c Cam (R lock)
- 80 Selector lever
- 81 base body
- 85 Left spring
- 89 R/P locking solenoid
- 90 Locking lever
- 90b Tab on lock lever (P lock)
- 90c Tab on lock lever (R lock)
- 91 Potentiometer for recognition of selector lever position
- 97 Intermediate lever



P27.60-2061-11

### Function of P lock

The selector lever position "P" is locked whenever the R/P locking solenoid (89) is not actuated by the electronic selector lever module control module (N15/5). The prerequisites for this are as follows:

- No voltage supply to the electronic selector lever module control module (N15/5)
- Brake pedal not depressed.

Under these conditions the locking lever (90) is in the locking position (P-lock).

The web on the locking lever (P-lock) (90b) locks the locking disc (69). It is not possible to shift the selector lever (80) out of selector lever position "P".