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Picture

Operation steps

P27.60-2251-01



P00.10-5016-02




P27.10-2066-06

Operation

If it is not possible to engage a drive position from selector lever position "P" due to a mechanical or electrical/electronic fault, the selector lever position "P" lock can be released using the shift lock override function.

To do this, the stowage compartment in the center console must be unclipped and a suitable tool must be pressed onto the lever (2) through the guide underneath (arrow). The selector lever position "P" lock is released via a bolt in the lock solenoid valve. The selector lever can be moved from position "P" by simultaneously operating the lock lever.

| | | | |
|--|---|--|------------------|
| | Location / task / design / function of R/P lock | | GF27.60-P-5103P |
| | Parking lock, location / task / design / function | | GF27.10-P-5100GA |

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17/04/2015

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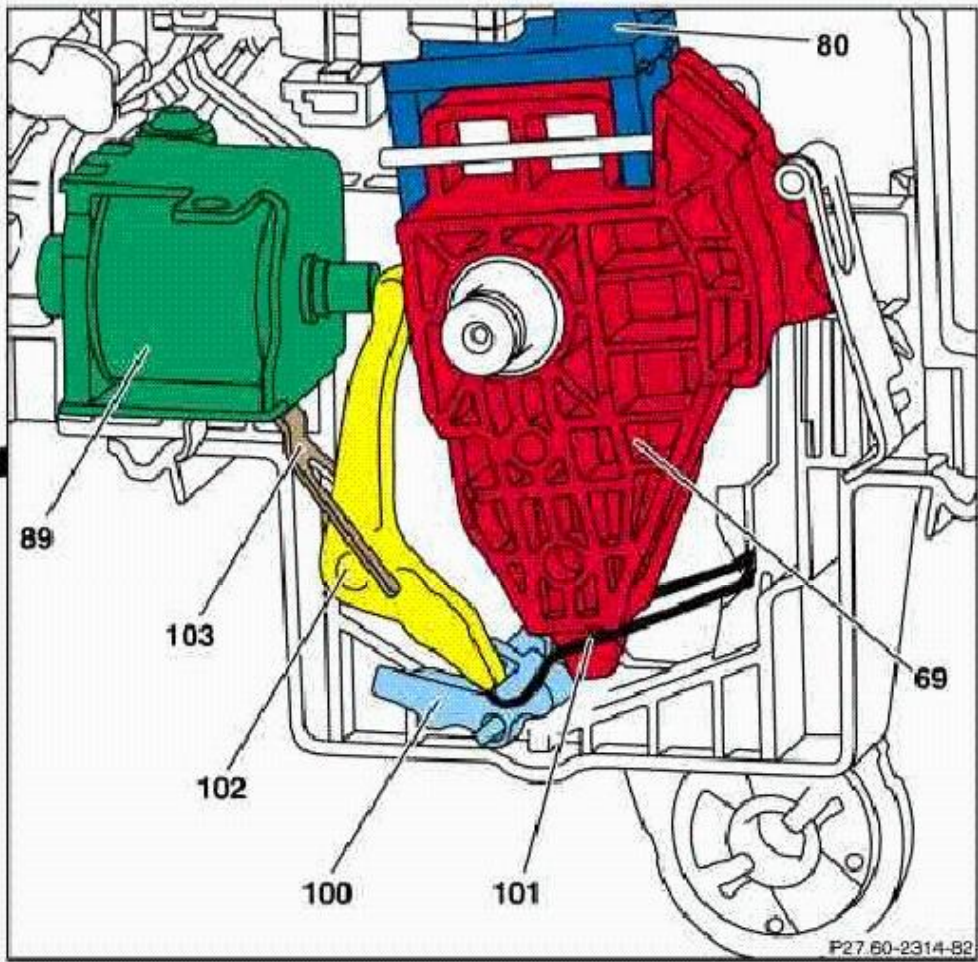
Document Picture Operation steps

| | | |
|------------------------|--|----------------|
| GF27.60-P-5103P | R/P lock, location/task/design/function | 20.3.08 |
| TRANSMISSION | 722.6 in MODEL 171.4, 203 up to Model Year 08 /modification year 07 | |
| TRANSMISSION | 722.6 in MODELS 209, 211, 219 | |



N15/5

P27.19-2141-02



80

89

103

102

100

101

69

P27.60-2314-B2

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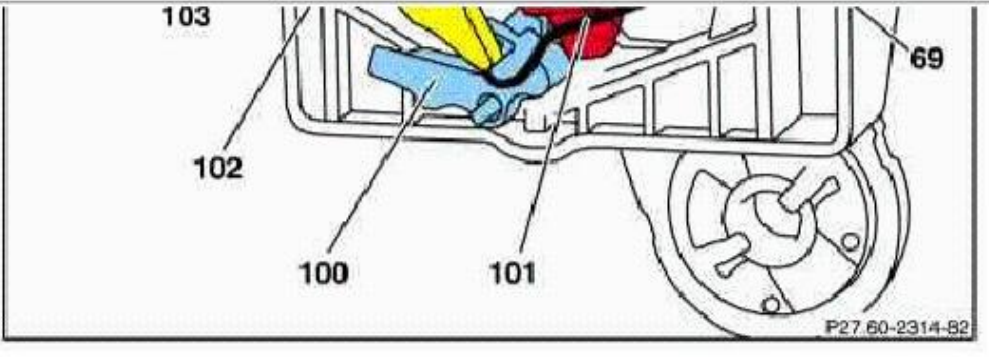
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Picture

Operation steps



P27.19-2141-02



P27.60-2314-82

P27.60-2315-79

69

Locking lever

80

Selector lever

89

R/P locking solenoid

100

Rocker

101

Rocker leaf spring

102

Rocker arm

103

Rocker arm leaf spring

N15/5

Electronic selector lever module control unit

| | | | |
|--|--------------------|---|--------------------|
| | R/P lock, location | The R/P lock is integrated in the electronic selector lever module control unit (N15/5). | |
| | R/P lock, task | Depending on the precondition the R/P lock prevents shifting out of selector lever position "P" or changing over into selector lever position "R" from "N". | |
| | R/P lock, design | The R/P lock consists of: <ul style="list-style-type: none"> • Locking lever (69) • R/P locking solenoid (89) • Rocker (100) • Leaf spring of rocker (101) • Rocker arm (102) • Leaf spring of rocker arm (103) | |
| | R/P lock, function | | GF27.60-P-5103-04P |

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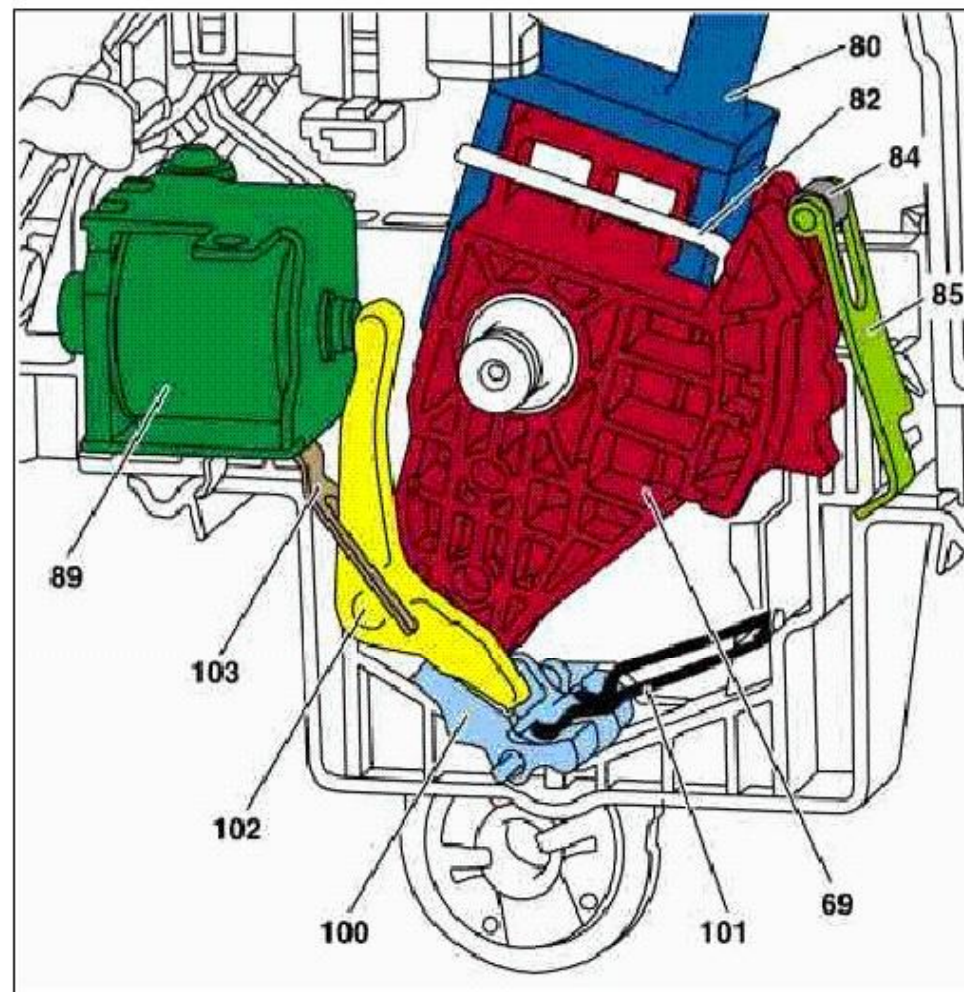
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GF27.60-P-5103-04P

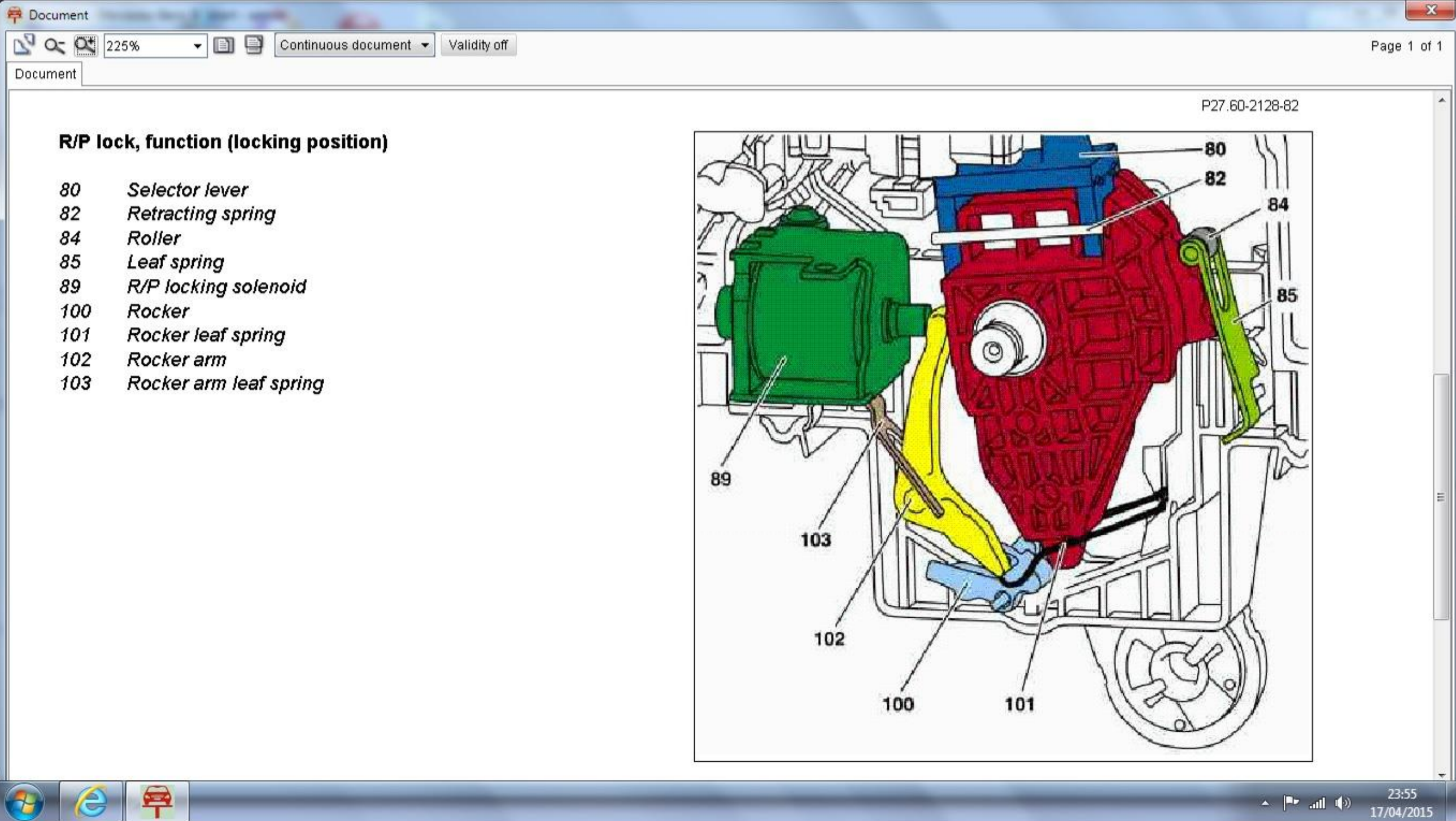
R/P lock, function

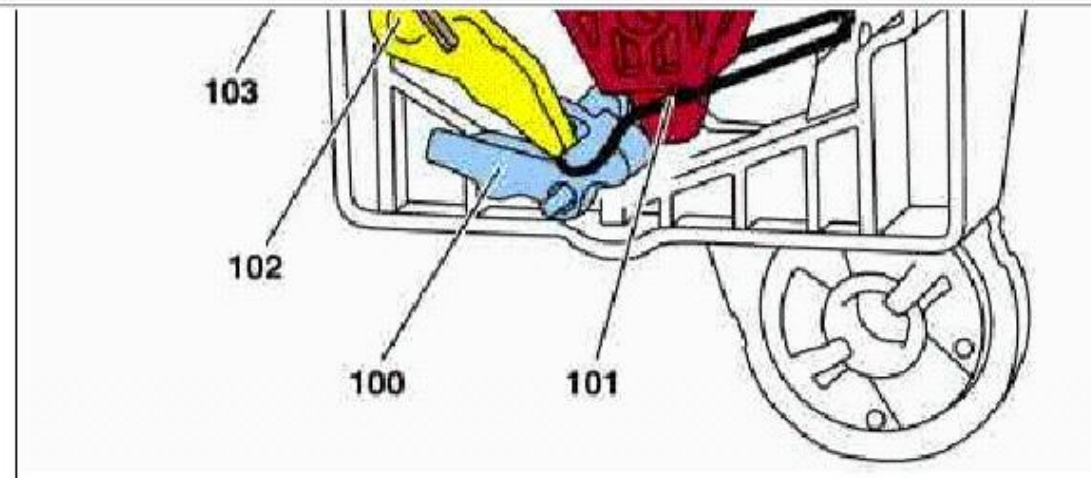
Transmission 722.6 in models 171.4,
203, 209, 211, 219**P-lock, function (locking position)**

- 69 Locking lever
- 80 Selector lever
- 82 Retracting spring
- 84 Roller
- 85 Leaf spring
- 89 R/P locking solenoid
- 100 Rocker
- 101 Rocker leaf spring
- 102 Rocker arm
- 103 Rocker arm leaf spring



P27.60-2128-82





P27.60-2127-82

P lock, function

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

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

Under these conditions the rocker (100) is held in front of the locking lever (69) by the spring force of the leaf spring of the rocker(101). It is not possible to shift the selector lever (80) out of selector lever position "P".

When the ignition is switched on and the brake pedal is depressed, the R/P locking solenoid is actuated.89 The rocker arm (102) presses on the rocker (100) and the selector lever (80) can be moved away from position "P".

R lock, function

Above a speed of approx. 8 km/h the R/P locking solenoid (89) is actuated by the electronic selector lever module control unit (N15/5). The rocker arm (102) presses on the rocker (100), which is turned to the locking position.

The lock lever (69) rests against the rocker (100) and the selector lever (80) cannot be shifted to position "R".