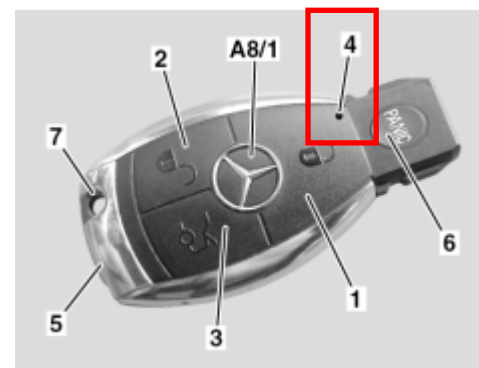


GF80.57-P-6010GZ	Transmitter key, component description	6.12.05
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MODEL 164

- 1 "Lock" transmitter button
- 2 "Unlock" transmitter button
- 3 Open/close rear-end door transmitter button (RWTS)
- 4 "Battery check" LED
- 5 Unlock slider
- 6 "Panic alarm" transmitter button
(with radio remote control with panic switch, code 763)
- 7 Mechanical key

A8/1 Transmitter key



P80.57-2073-01

Design

The transmitter key consists of an electronic key and a mechanical key (7). The electronic key contains an FM radio transmitter, an infrared transmitter/receiver, a computer chip and transmitter button (1, 2, 3, 6) as well as two button cells. The mechanical key (7) can be unlocked and removed with the unlock slider (5).

Locking central locking (CL)

Actuate "Lock" transmitter button (1):

- Press once (locking CL globally)
- Press and hold down while pointing at IR receiver (convenience closing)

Unlocking central locking (CL)

Actuate "Unlocking" (2) transmitter button

- Pressing once when set to "Selective" (driver door and fuel filler flap are unlocked)
- Press once when set to "global" (unlocks all)
- Press twice when set to "selective" (unlocks all)
- Press and hold down while pointing at IR receiver (convenience closing)

i On USA version, code 494 two IR receivers are installed. Left front IR receiver (A26/1) and right front IR receiver (A26/2).

Switches unlocking from "selective" to "global" or vice versa

- Hold "Lock" button (1) and "Unlock" button (2) simultaneously for approx. 5 s until the "Battery control" LED (4) flashes twice.

Panic alarm

With radio remote control with panic switch, code 763

Actuate "Panic alarm" (6) transmitter button:

- Press approx. 2 s (trigger panic alarm)
- Press approx. 0.5 s (terminate panic alarm)

Open/close rear-end door transmitter button (RWTS)

Actuate "Rear-end door closing" transmitter button (3)

- Press approx. 0.5 s (open/close trunk lid)

Drive authorization stage 3 (DAS 3)

When the transmitter key is inserted into the EIS control module, it is supplied with power via an induction coil. Data is exchanged via the infrared transmission and receiving unit for the purpose of verifying drive authorization.

Unlock/lock vehicle doors or unlock trunk lid

When the transmitter button (1, 2 or 3) is pressed, a radio signal is transmitted by the transmitter key. Parallel to the radio signal, an infrared signal is transmitted to the IR receiver. If the signal is valid, the vehicle doors are unlocked or lock and the trunk lid is unlocked.

Mechanical key

The mechanical key (7) can be removed from the transmitter key after actuating the unlock slider (5). When the driver door is unlocked with the mechanical key (7) the CL is not actuated.

An alarm is not triggered on vehicles with anti-theft alarm system (ATA) code 551.

Convenience feature (CF)

The signals for convenience actuation are only transmitted via infrared, not via radio.

Battery check

When the transmitter button (1, 2 or 3) is actuated the "Battery control" LED (4) comes on momentarily and indicates thereby the proper state of the batteries (two button cells) in the transmitter key.

Panic alarm

With radio remote control with panic switch, code 763

When the "Panic alarm" transmitter button (6) is pressed for approx. 2 s the panic alarm is started, the panic alarm is interrupted when the transmitter button (6) is reactivated or when the transmitter key is inserted in the key opening on the EIS control module.

Keyless Go (KG) (with Keyless Go, code 889)

Communication with the vehicle via inductive signals and radio signals. Determine request location in relation to vehicle.