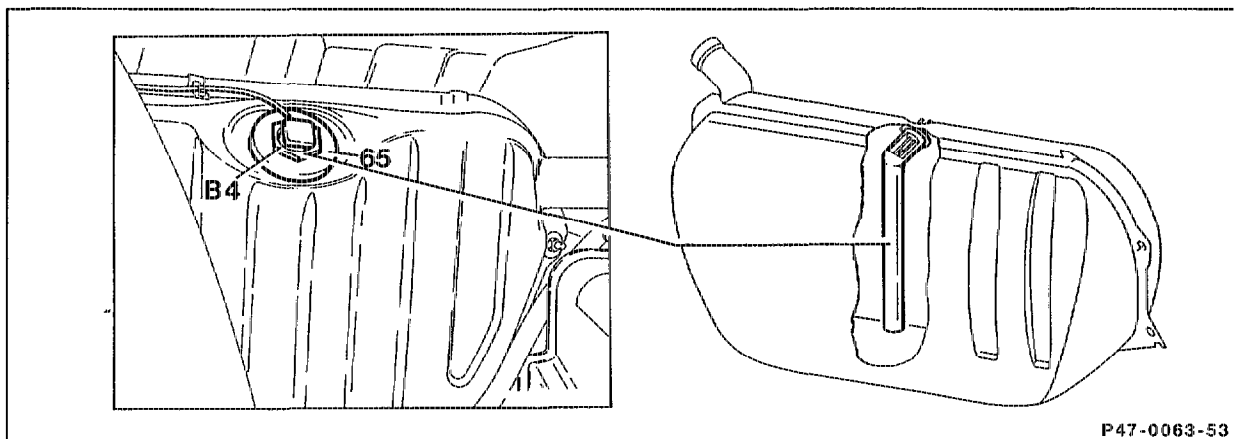


# 47-7000 Removing and installing fuel gauge sending unit

Operation No. of operation texts and work units or standard texts and flat rates:  
47-7000

## A. Model 124 Sedan



Pay attention to safety regulations.

Ground cable at battery .....	disconnect, connect.
Pressure in fuel tank .....	release by removing fuel filler cap, fitting on.
Fuel tank lining .....	remove, install.
Connector at fuel gauge sending unit (B4) .....	unplug, plug in. Secure against slipping.
Sealing flange (65) .....	unscrew, screw on.

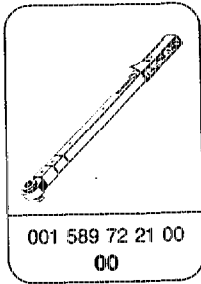
### Note

If fuel tank full, pump out approx. 8 liters beforehand.

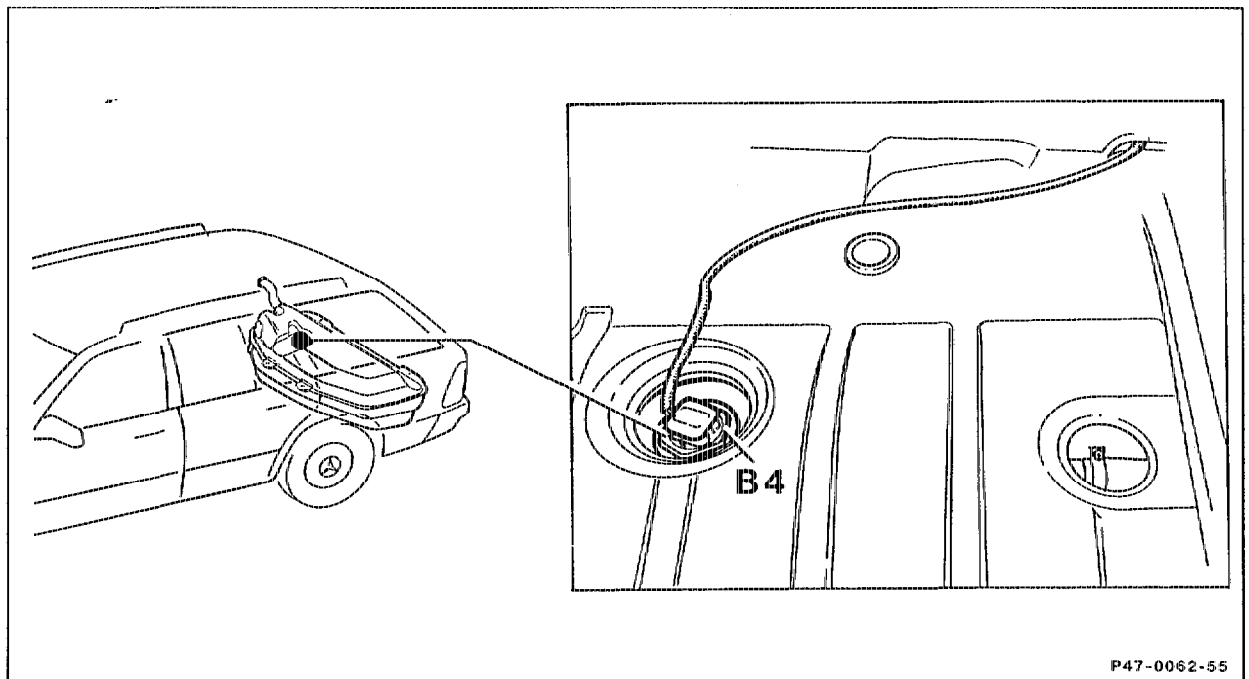
Fuel gauge sending unit (B4) .....	remove, install, run dry if necessary. Remove locking pin below adhesive strip (new part only). Replace seal. Tightening torque 39 Nm as a reference value.
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**Special tool**



**B. Model 124 T-model**



Pay attention to safety regulations.

Ground cable at battery .....	disconnect, connect.
Pressure in fuel tank .....	release by removing fuel filler cap, fitting on.
Front load area flap or 3rd bench seat backrest .....	remove, install.
Load area lining .....	partially remove, install.
Cap .....	unclip, clip in.
Connector at fuel gauge sending unit (B4) .....	unplug, plug in.

Fuel gauge sending unit (B4) .....

remove, install, run dry if necessary.

**Note**

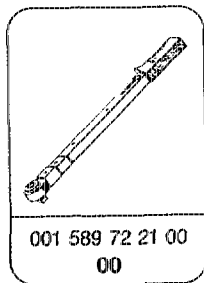
If fuel tank is full, pump out about 8 liters first of all.

Replace seal.

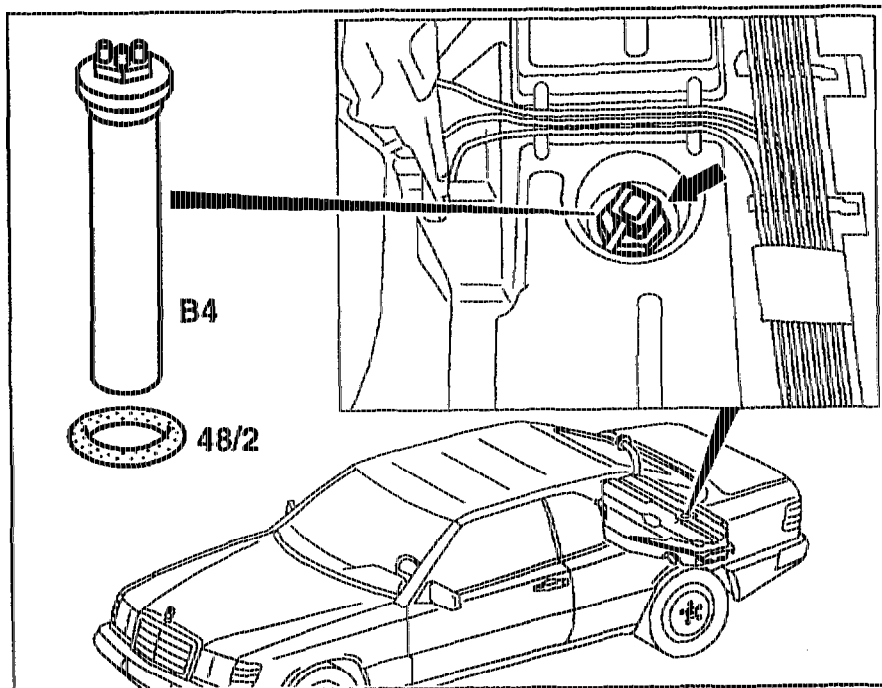
Remove locking pin between adhesive strip (new part only).

Tightening torque 39 Nm as a reference value.

**Special tool**



**C. Model 124 Convertible**



P47-5148-35



Pay attention to safety precautions!

Soft top compartment cover .....

open, close. To do this, open soft top sufficiently until the compartment cover can be opened manually or hydraulically.



Ground cable at battery .....	disconnect, connect. To do this, remove right side trim panel in trunk, install.
Trim in soft top compartment .....	remove, install.
Pressure in fuel tank .....	release by taking off fuel filler cap, fitting on.
Coupling (arrow) for fuel gauge sensor (B4) .....	unplug, plug in.
Fuel gauge sensor (B4) .....	remove, install. Run sensor until empty, if necessary. Replace O-ring (48/2). Tightening torque 40 Nm.

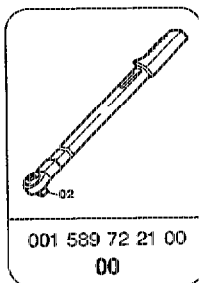


If fuel tank is full, pump out about 8 liters.

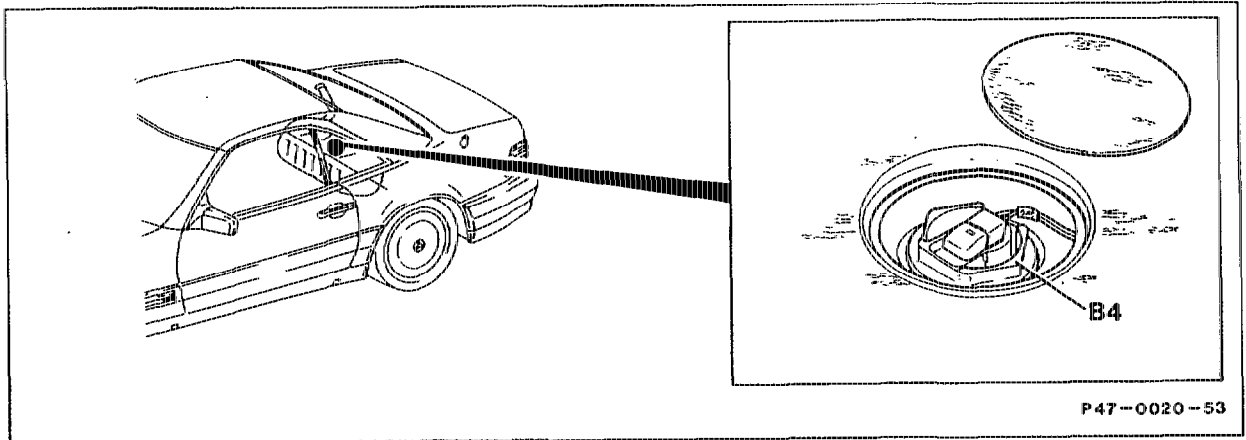
**Note**

If new part, remove locking pin below adhesive strip.

**Special tool**



## D. Model 129



P47-0020-53

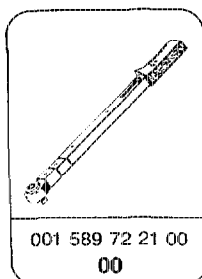


Pay attention to safety regulations.

Ground cable at battery .....	disconnect, connect by removing right side lining in trunk, installing.
Pressure in fuel tank .....	release by taking off fuel filler cap, fitting on.
Hard top .....	remove, fit on.
Soft top .....	fold open, retract.
Cap .....	unclip, clip in.
Connector at fuel gauge sending unit (B4) .....	unplug, secure against slipping off, plug in.
Fuel gauge sending unit (B4) .....	remove, install, run dry if necessary.

**Note**  
 If fuel tank full, pump out about 8 liters first of all.  
 Replace seal.  
 Remove locking pin below adhesive strip (only if new part).  
 Tightening torque 39 Nm as a reference value.

### Special tool



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