6.1 Anti-Lock Brake System (ABS)

Electrical Test Program - Preparation for Test

- For all test steps performed with ignition **ON**, the LED $\stackrel{\leftarrow}{\vdash}$ must light up, i.e. battery voltage O.K.
- When testing , all other electrical consumers must be turned off.
- For \Rightarrow 23.0 25.0 the rear wheels must be raised off the ground.

Note:

Unscrew locking tab (arrow, 23 Fig. 13) from ABS-adapter plug 126 589 09 21 00.

\triangle

Never drive the vehicle with the ABS-adapter (07) connected!

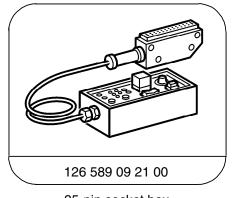
Note:

The entire ABS test must be performed after any repairs or other work on either the ABS system or the brake system.

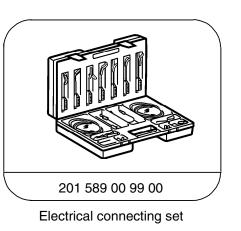
Note:

It is assumed that the technician is capable of testing switches, relays, lamps, connectors and wires for proper operation without further instructions.

Special Tools



35-pin socket box



Equipment

Multimeter ¹⁾	Fluke models 23, 83, 85, 87
	SUN DMM-5

¹⁾ Available through the MBUSA Standard Equipment Program.

6.1 Anti-Lock Brake System (ABS)

Electrical Test Program - Preparation for Test

Connection Diagram – Multimeter to ABS-Adaptor

Unplug connector to ABS control module (N30) with ignition switched **OFF** (Figure 1)

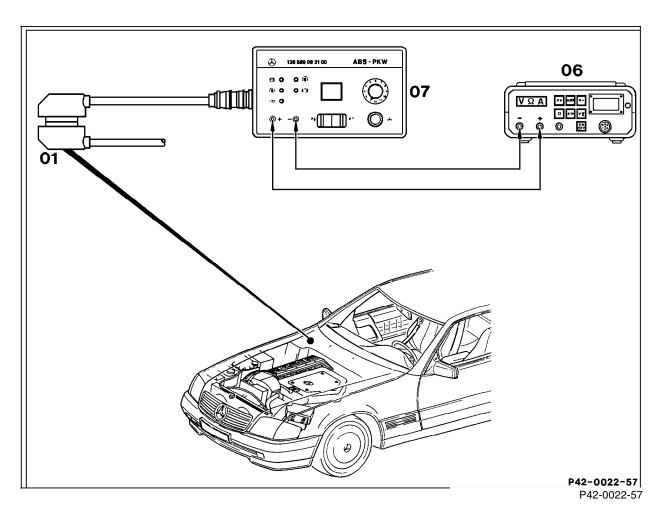


Figure 1

- 01 Vehicle wiring harness (ABS/ASR control module)
- 06 Multimeter
- 07 ABS-adaptor 126 589 09 21 00

Model 129