


Electrical Test Program – Preparation for Test

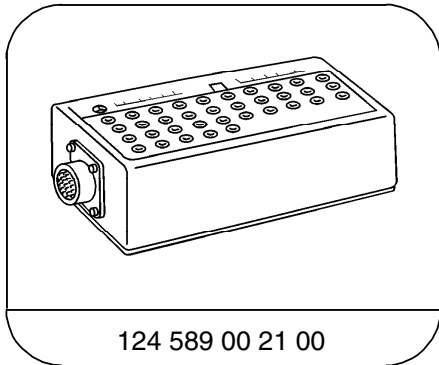
1. Socket box sockets 1 ↔ 11 and 10 ↔ 34 must be bridged during the entire ABS/ASR test.
2. In test steps which include “Ignition: ON“, the LED  must illuminate i.e battery voltage ok.
3. Observe the ABS and ASR malfunction indicator lamps as well as the ASR function indicator only if required to do so in the “Nominal value“ column of a particular test step.
4. Always perform ⇒ 38.0 and ⇒ 39.0 in sequence.
5. After ⇒39.0 (reservoir full), correct in brake fluid reservoir.

Electrical wiring diagrams :

see “Electrical Troubleshooting Manual, Model 129, Volume 1, Group 42“.

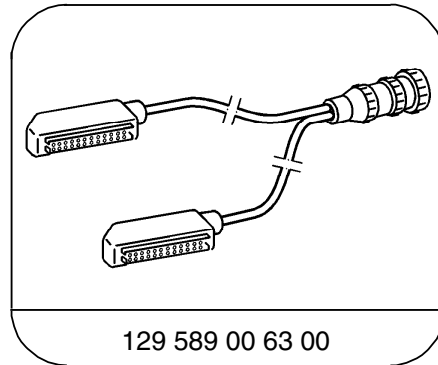
 **Never drive the vehicle with the ABS-adaptor (07) connected!**

Special Tools



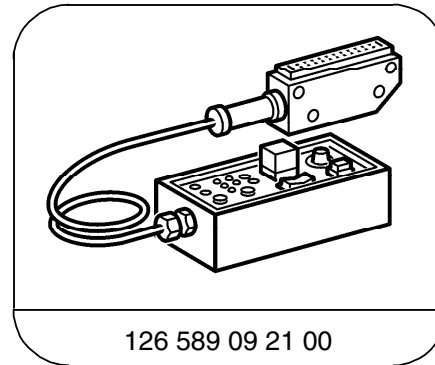
124 589 00 21 00

35-pin socket box



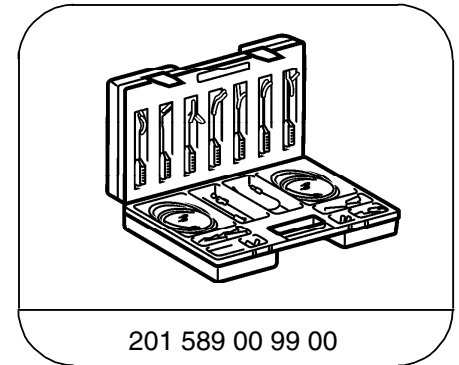
129 589 00 63 00

35-pin test cable



126 589 09 21 00

Test adapter for ABS



201 589 00 99 00

Electrical connecting set

Conventional tools, test equipment

Description	Brand, model, etc.
Multimeter ¹⁾	Fluke models 23, 83, 85, 87

¹⁾ Available through the MBUSA Standard Equipment Program.

Electrical Test Program – Preparation for Test

Connection Diagram – Test equipment



Unplug connector for ABS/ASR control module (N30/1) with ignition switched **OFF** (Figure 1)

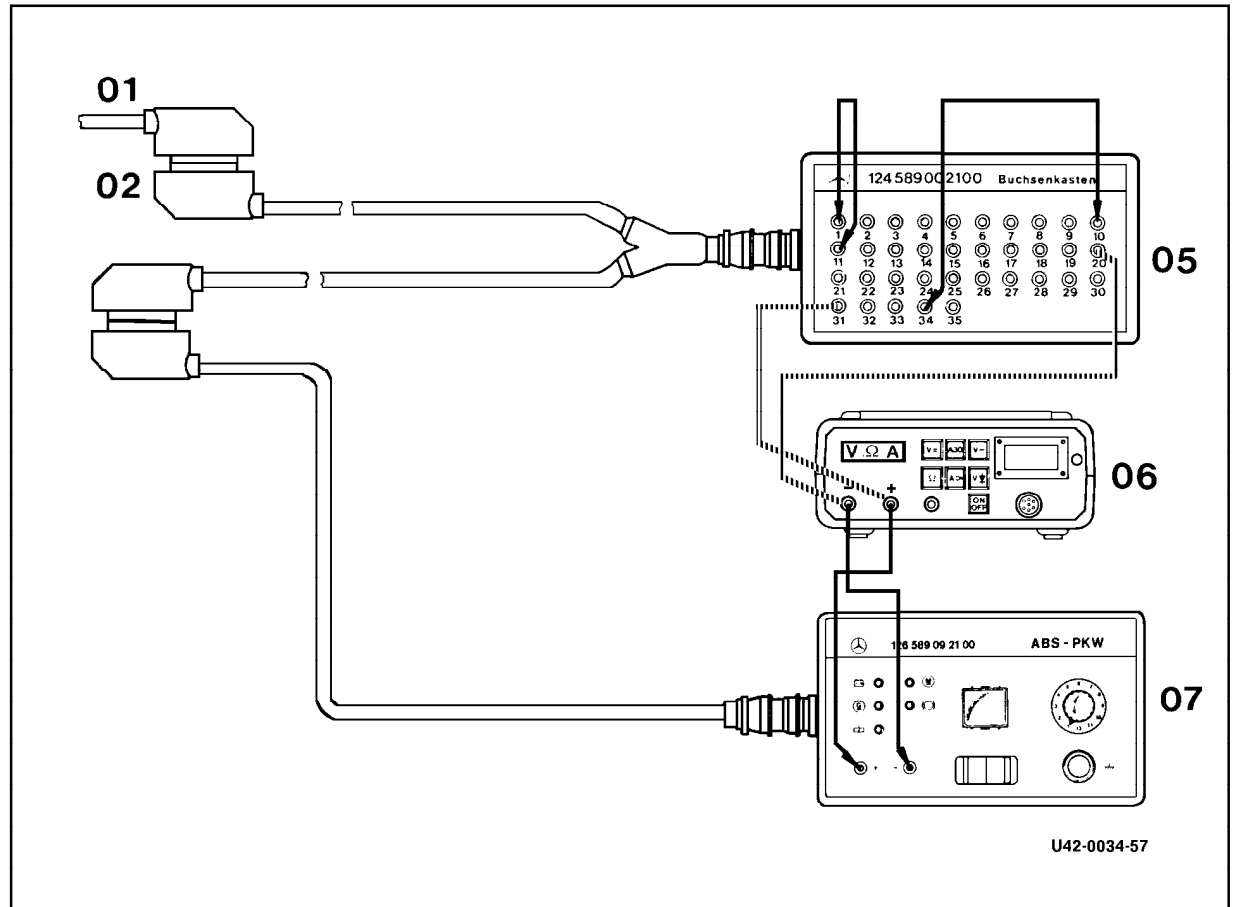


Figure 1

01	Vehicle wiring harness (ABS/ASR control module)
02	Test cable 658 589 00 63 00
05	Socket box (35-pole) 124 589 00 21 00
06	Multimeter
07	ABS-adaptor 126 589 09 21 00

U42-0034-57

Electrical Test Program – Preparation for Test

Connection Diagram – Multimeter to socket Box

(Example: ⇒ 8.0)

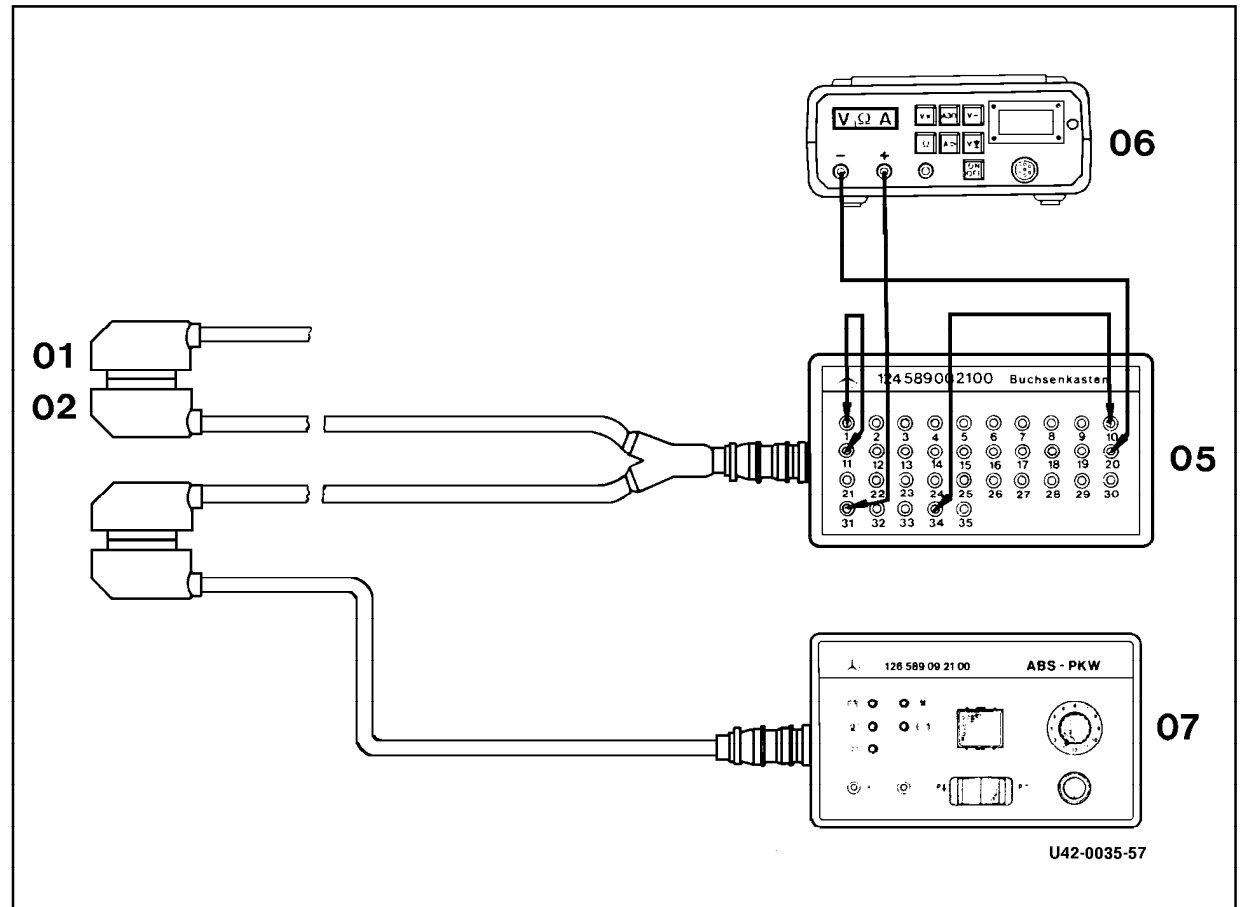


Figure 1

- | | |
|----|---|
| 01 | Vehicle wiring harness (ABS/ASR control module) |
| 02 | Test cable 658 589 00 63 00 |
| 05 | Socket box (35-pole) 124 589 00 21 00 |
| 06 | Multimeter |
| 07 | ABS-adaptor 126 589 09 21 00 |

U42-0035-57