

Electrical Test Program – Preparation for Test

Preliminary work:
Diagnosis - Diagnostic Trouble Code (DTC) Memory 12

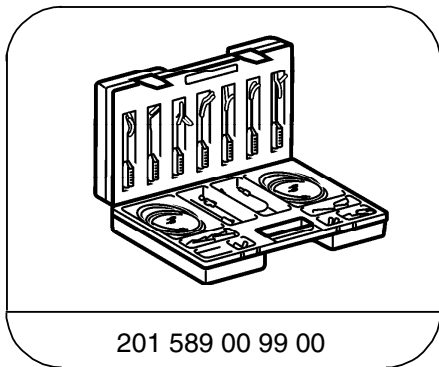
Preparation for Test:

1. Fuses OK.
2. Battery voltage >11 V.
3. Install model specific HHT module into HHT.
4. Connect Hand-Held Tester (HHT)) according to connection diagram shown in section 0.
5. Connect socket box with test harness according to connection diagram (see 22, Figure 1 and 2).
6. Model 129: Connect impluse counter according to connection diagram (see section 0).

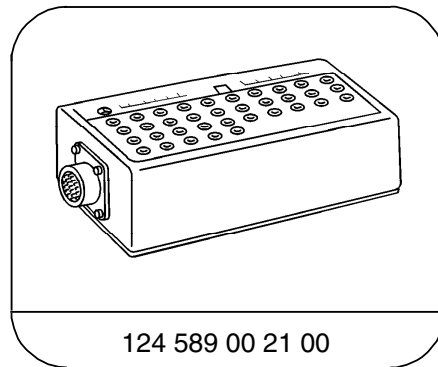
Electrical wiring diagrams:

Electrical Troubleshooting Manual, Model 129, Volume 2, group 80,
Model 140, Volume 2, group 80,
Model 202, Volume 2, group 80,
Model 210, Volume 2, group 80.

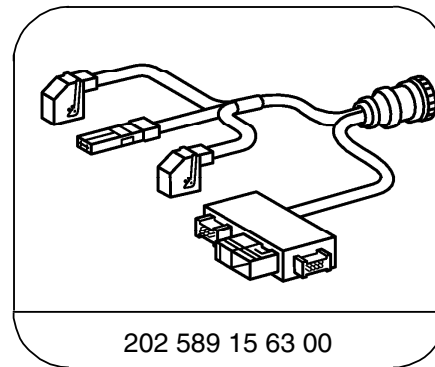
Special Tools



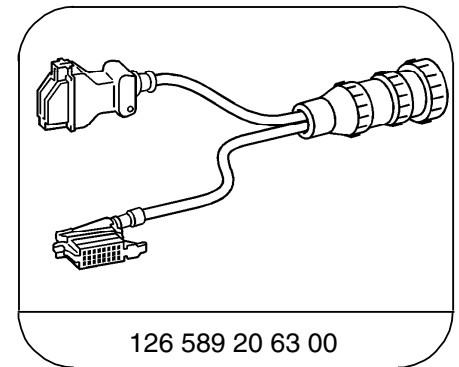
Electrical connecting set



35-pin socket box



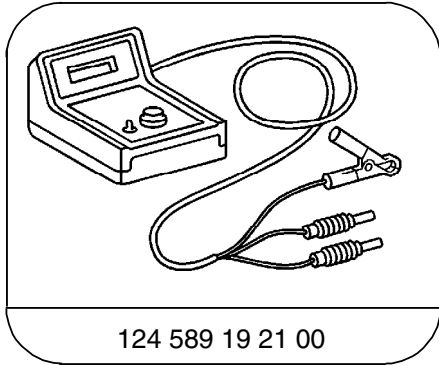
18-pin and 12-pin CAN test cable



27-pin test cable

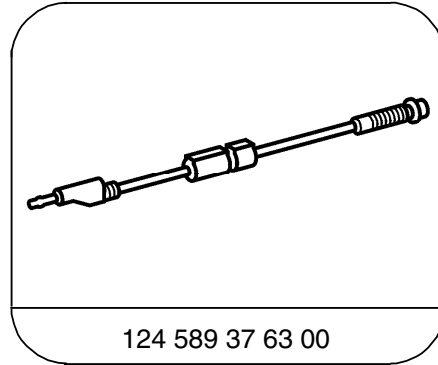
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Special Tools



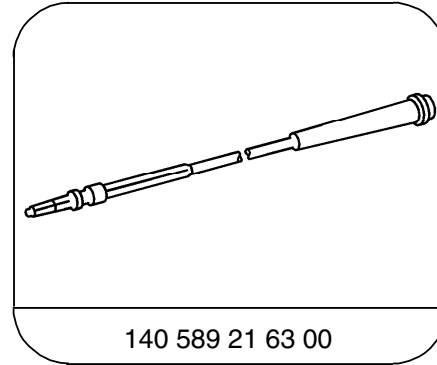
124 589 19 21 00

Pulse counter



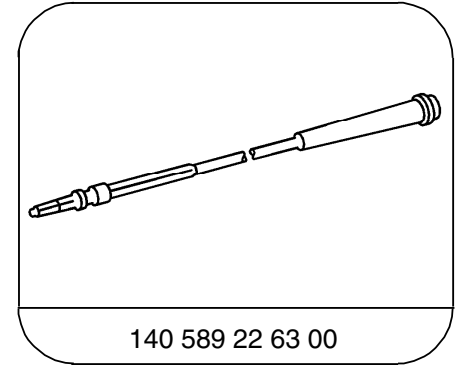
124 589 37 63 00

Fused cable



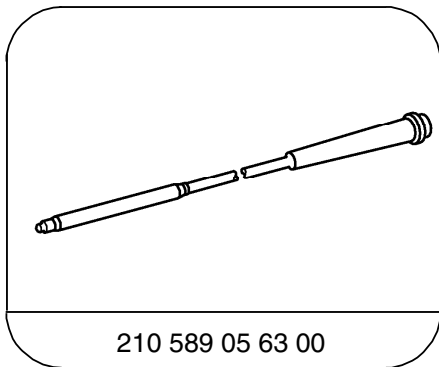
140 589 21 63 00

Adapter cable



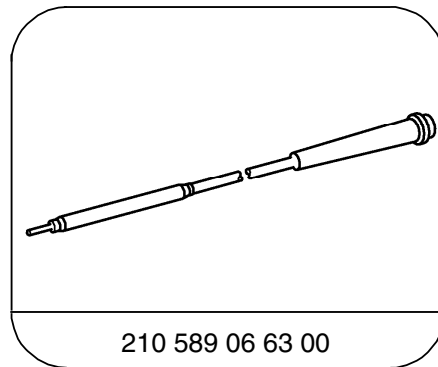
140 589 22 63 00

Adapter cable



210 589 05 63 00

Adapter cable



210 589 06 63 00

Adapter cable

Conventional tools, test equipment

| Description | Brand, model, etc. |
|--------------------------|---------------------------------|
| Multimeter ¹⁾ | Fluke models 23, 83, 85, 87, 88 |

¹⁾ Available through the MBUSA Standard Equipment Program.

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Connection Diagram - Socket Box

Note:

- IR DAS control module (N54/1) located behind instrument cluster (model 210 shown).
- Using the Hand-Held tester (HHT), erase DTC'S for SRS Airbag after installation of instrument cluster and steering wheel.

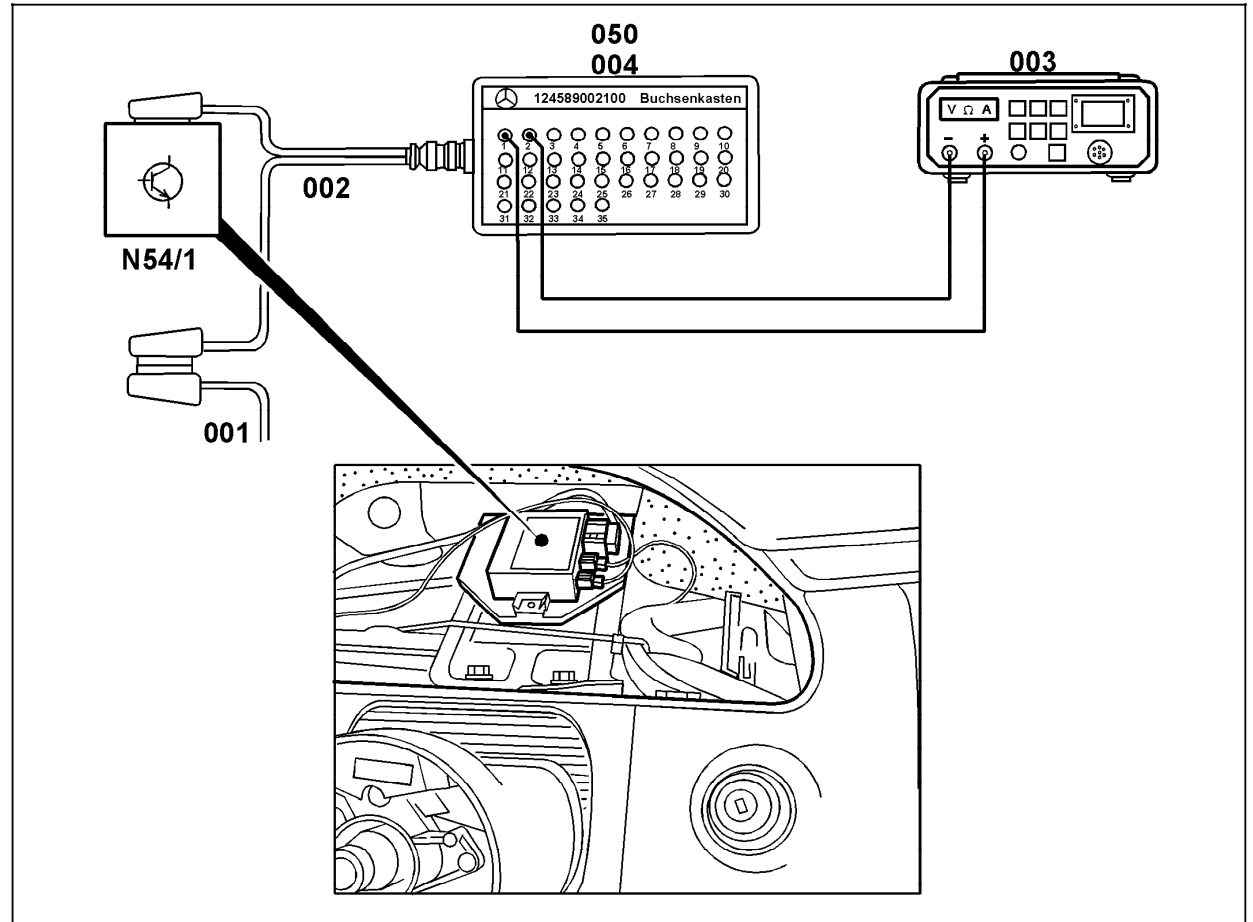


Figure 1

- 001 IR DAS control module connector
- 002 Test cable (202 589 15 63 00)
- 003 Multimeter
- 004/050 Socket box (35-pole)
- N54/1 IR DAS control module

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Connection Diagram - Socket Box (model 202 shown)

Note:

- RCL control module (N54)
for models 129, 140, 210
see: Components Locations 20/1

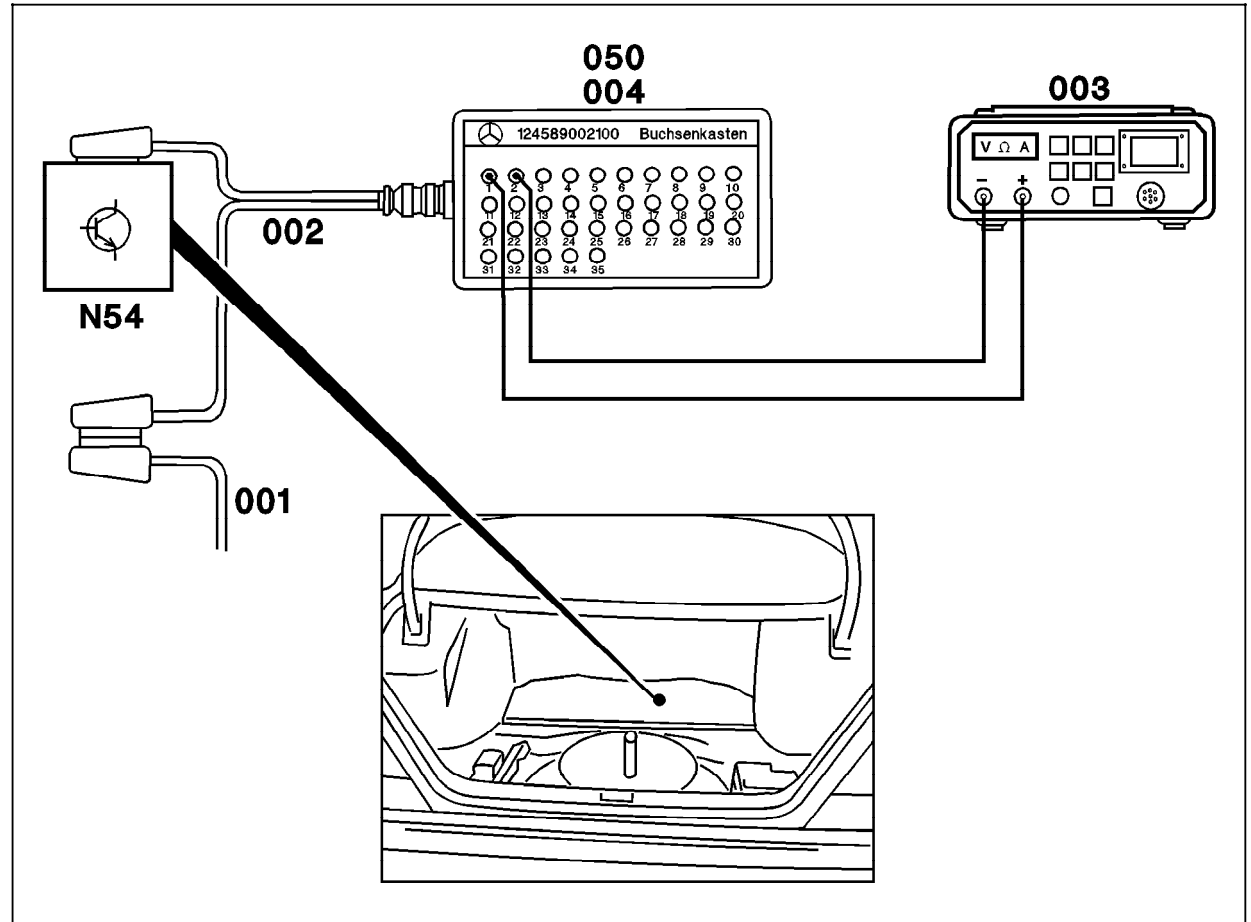


Figure 2

- 001 IR DAS control module connector
- 002 Test cable (126 589 20 63 00)
- 003 Multimeter
- 004/050 Socket box (35-pole)
- N54 RCL control module

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