

11.1 BAS

Models 129, 140, 170 (as of M.Y. 1999), 202, 208, 210 (without ESP) as of M.Y. 1998

Electrical Test Program – Preparation for Test

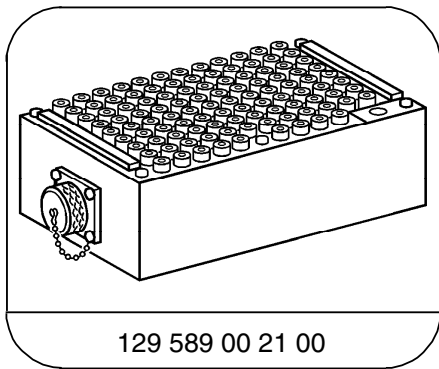
1. Review 21, 22, 23 (connector connections).
2. Ignition: **OFF**
3. Disconnect BAS control module (N48).
4. Connect socket box with test cable as per connection diagram (Figure 1).

Electrical Wiring Diagrams:

(location of grounds and connectors)

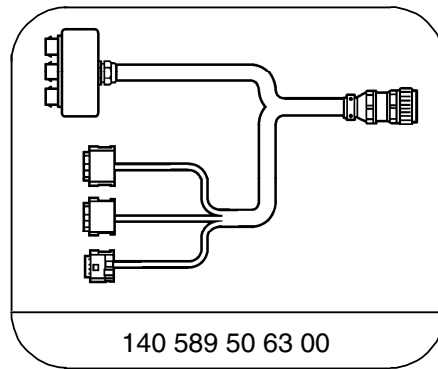
Electrical Troubleshooting Manual, Model 129, Group 42 and 00,
Electrical Troubleshooting Manual, Model 140, Group 42 and 00,
Electrical Troubleshooting Manual, Model 170, Group 42 and 00,
Electrical Troubleshooting Manual, Model 202, 208, Group 42 and 00,
Electrical Troubleshooting Manual, Model 210, Group 42 and 00.

Special Tools



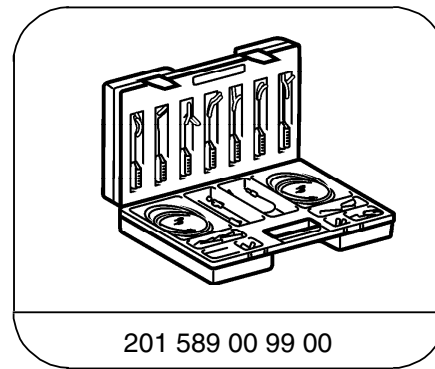
129 589 00 21 00

126-pin socket box



140 589 50 63 00

Test cable 16-pin



201 589 00 99 00

Electrical connecting set

Test equipment; See MBUSA Standard Service Equipment Program

Description	Brand, model, etc.
Digital multimeter	Fluke models 23, 77 III, 83, 85, 87

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Connection Diagram – Socket Box

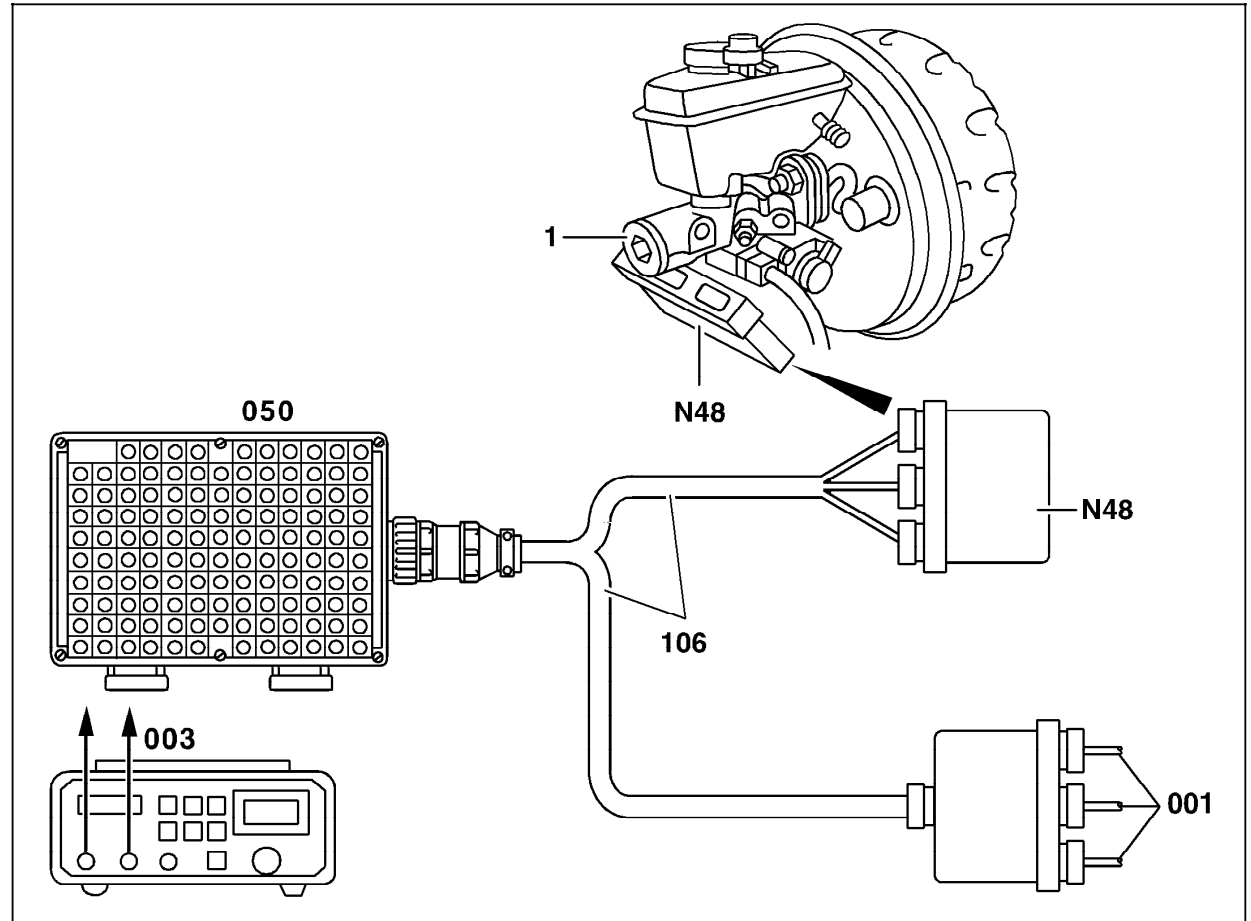


Figure 1

- 1 Tandem master cylinder
- 001 Electrical connector
- 003 Digital multimeter
- 050 Socket box, 126-pole
- 106 Test cable set, BAS
- N48 BAS control module

P42.31-0202-06

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Parameterizing BAS control module, model 129

Model	Engine	Control module parameter: Teves 025 545 48 32 Lucas 025 545 47 32
129	104, 112	4
129	113, 119, 120	3

Parameterizing BAS control module, model 140

Model	Engine	Control module parameter: Teves 020 545 16 32 Lucas 023 545 55 32 019 545 32 32	Control module parameter: Teves 025 545 48 32 Lucas 025 545 47 32
140	119, 120	8	8
140	104	2	2

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Parameterizing BAS control module, model 170

Model	Engine	Control module parameter: Teves 020 545 16 32 Lucas 023 545 55 32 019 545 32 32	Control module parameter: Teves 025 545 48 32 Lucas 025 545 47 32
170	111	10	10

Parameterizing BAS control module, model 202

Model	Engine	Control module parameter: Teves 020 545 16 32 Lucas 023 545 55 32 019 545 32 32	Control module parameter: Teves 025 545 48 32 Lucas 025 545 47 32
202	104, 111, 112	7	7

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Parameterizing BAS control module, model 208

Model	Engine	Control module parameter: Teves 020 545 16 32 Lucas 023 545 55 32 019 545 32 32	Control module parameter: Teves 025 545 48 32 Lucas 025 545 47 32
208	112	9	9
208	113	1	11

Parameterizing BAS control module, model 210

Model	Engine	Control module parameter: Teves 020 545 16 32 Lucas 023 545 55 32 019 545 32 32	Control module parameter: Teves 025 545 48 32 Lucas 025 545 47 32
210 Sedan	104, 112.941, 113	5	5
210 Sedan	606	5	21