Electrical Test Program – Connection of Components

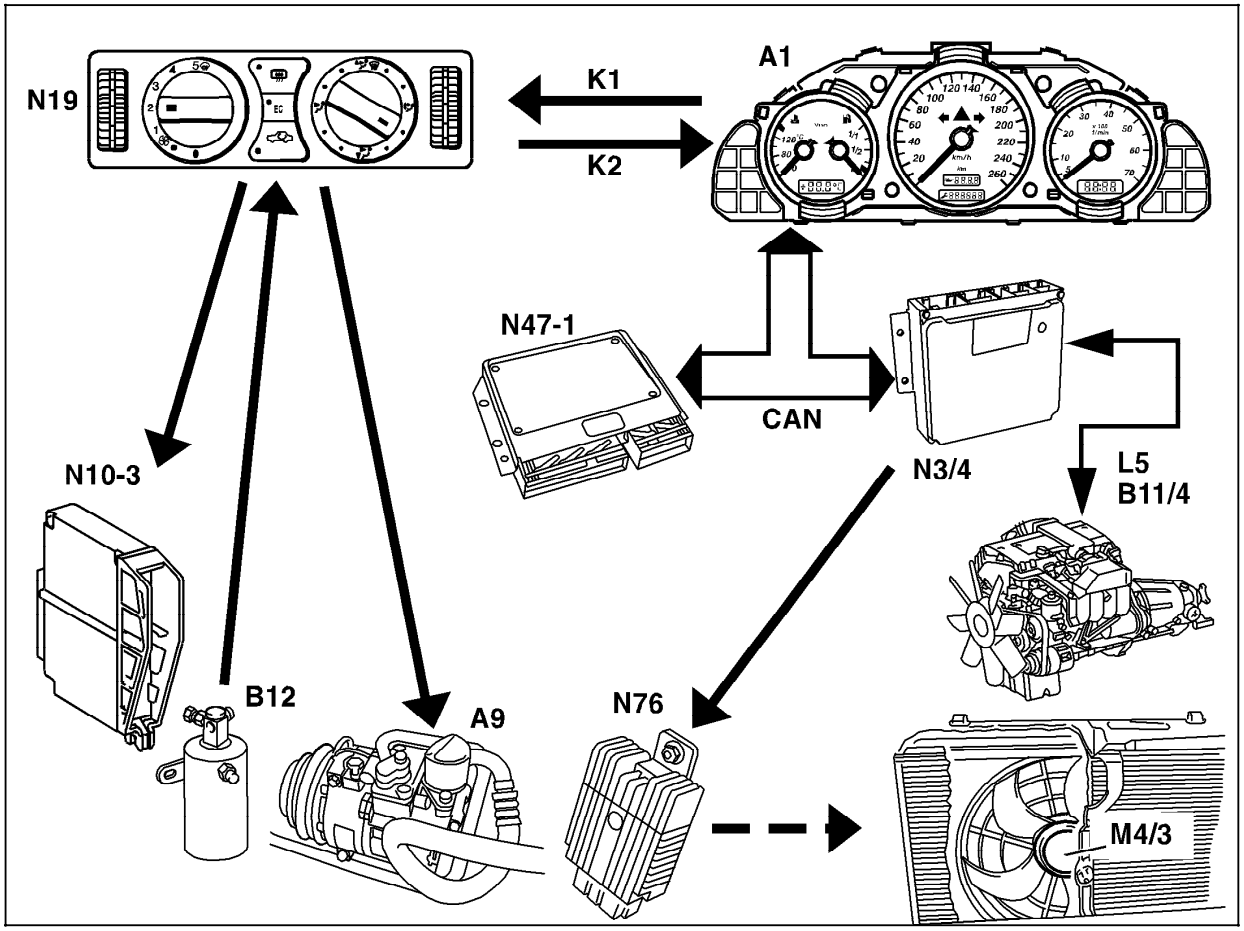
Connection of Components

Arrows indicate the flow of information or component activation.

The following information is communicated via Serial Interface K1:
Outside Air Temperature, Coolant Temperature, Vehicle Speed, Engine Rpm, Illumination (circuit 58d), °F/°C, Acceleration Recognition, A/C Compressor (engagement), Emergency-stop

The following information is communicated via Serial Interface K2:
Idle Speed Increase, Refrigerant Pressure

Figure 1



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A1	Instrument cluster
A9	A/C compressor
B11/4	ECT sensor (DIFI, IFI)
B12	Refrigerant pressure sensor
L5	CKP sensor
K1	Serial Interface
K2	Serial Interface
M4/3	Engine climate control electric cooling fan
N3/4	Engine control module (HFM-SFI)
N10-3	Combination control module
N19	A/C pushbutton control module
N47-1	ASR/SPS control module
N76	Engine/climate control electric cooling fan control module

Electrical Test Program – Connection of Components

Connection of Components for Temperature Regulation

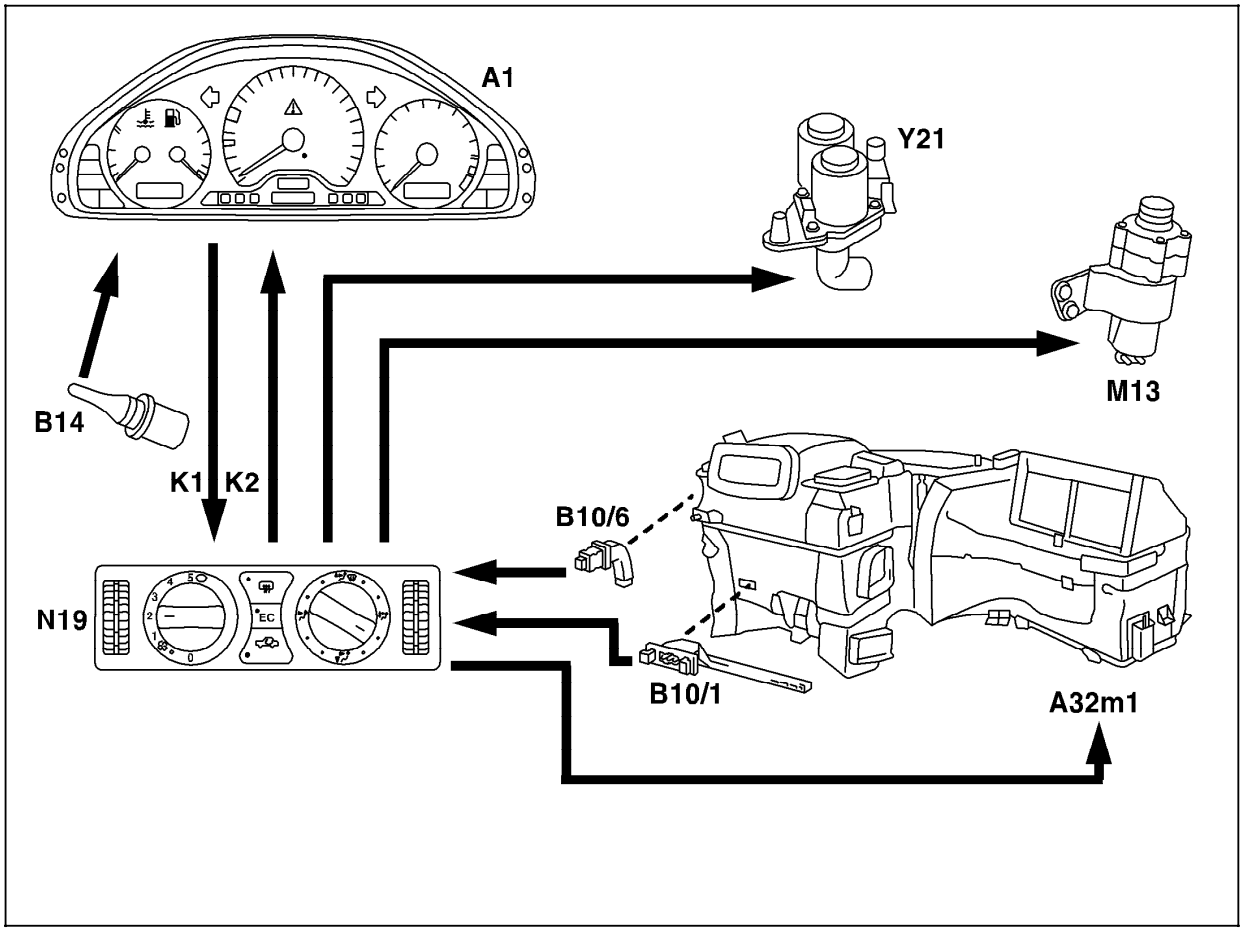

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Figure 2

A1	Instrument cluster
A32m1	Blower motor
B10/1	Heater core temperature sensor
B10/6	Evaporator temperature sensor
B14	Outside temperature indicator temperature sensor
M13	Coolant circulation pump
N19	A/C pushbutton control module
Y21	Duovalve

Electrical Test Program – Connection of Components

Connection of Components for Engine/climate control electric cooling fan (M4/3) regulation

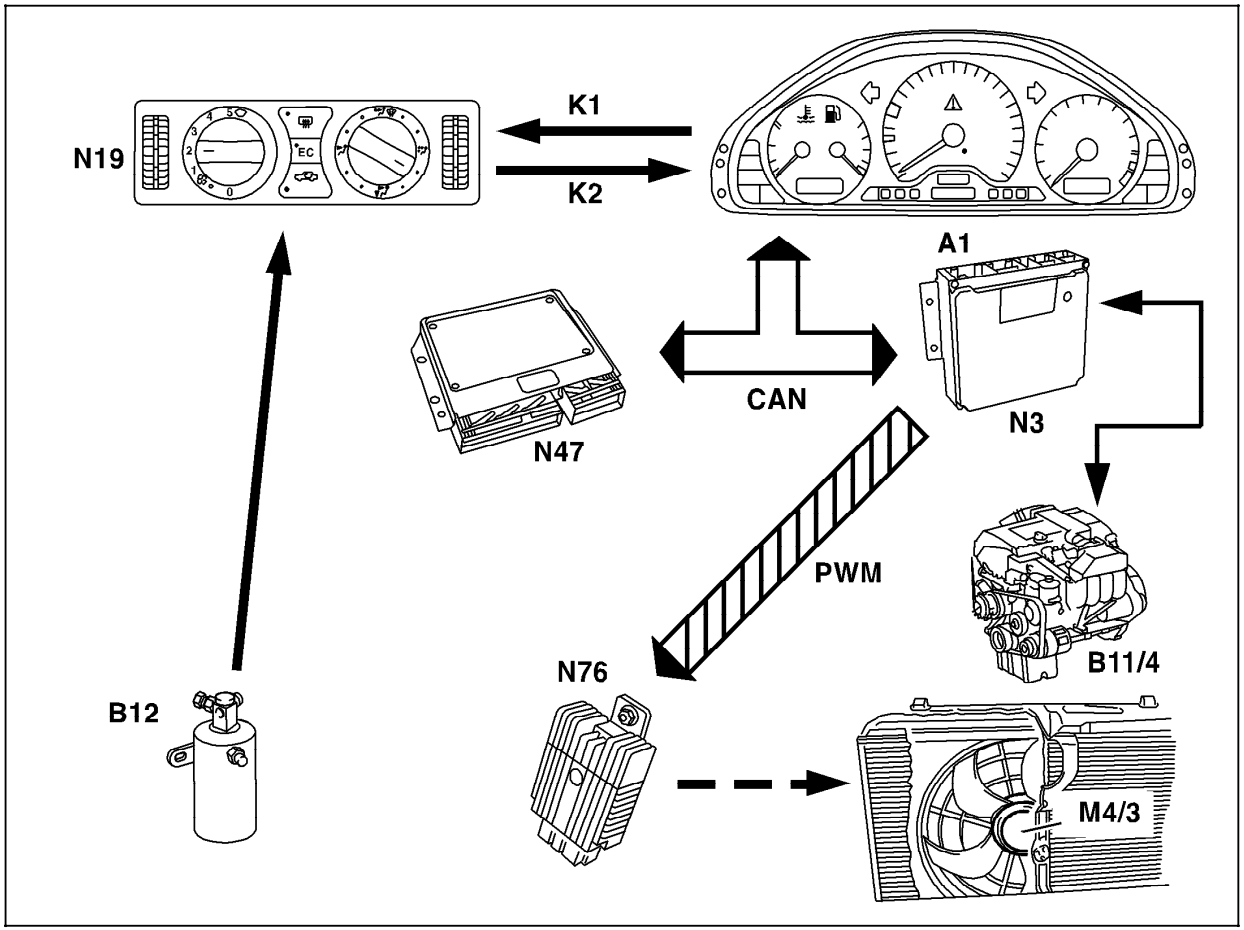

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Figure 3

A1	Instrument cluster
B11/4	ECT sensor
B12	Refrigerant pressure sensor
M4/3	Engine/climate control electric cooling fan
N3	Injection system control module
N19	A/C pushbutton control module
N65/1	AIR control module