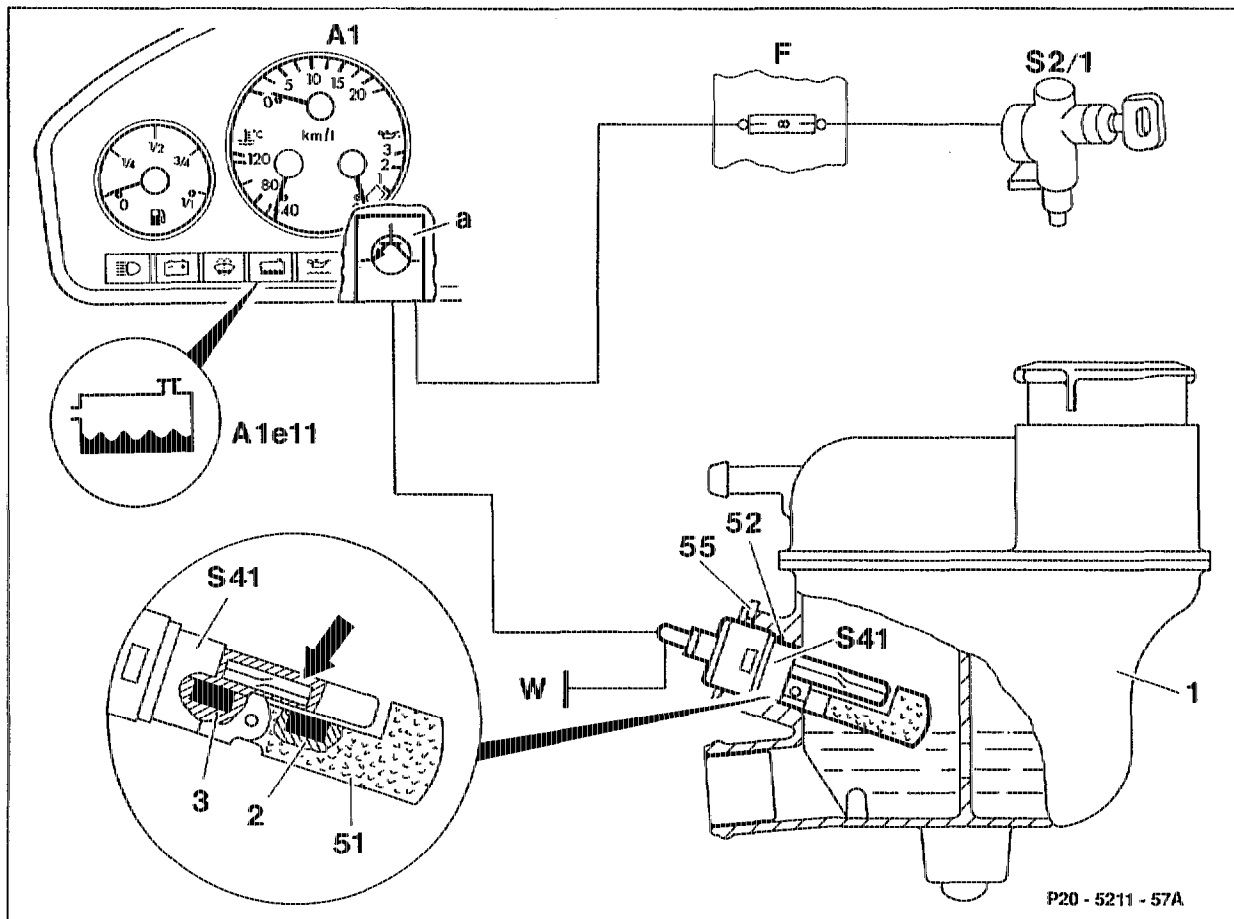


A. Model 124



P20 - 5211 - 57A

- 1 Expansion reservoir
- 51 Float
- 52 O-ring
- 55 Circlip
- A1 Instrument panel unit

- A1e11 Coolant level indicator lamp
- a Base plate
- F Fuse and relay box
- S41 Coolant level sensor
- W Ground

General

The coolant level indicator monitors the coolant level in the expansion reservoir (1) when the engine is running.

When the ignition is switched on, the indicator lamp (A1e11) lights up weakly (check function) and goes out as soon as the engine is started provided the coolant is at correct level.

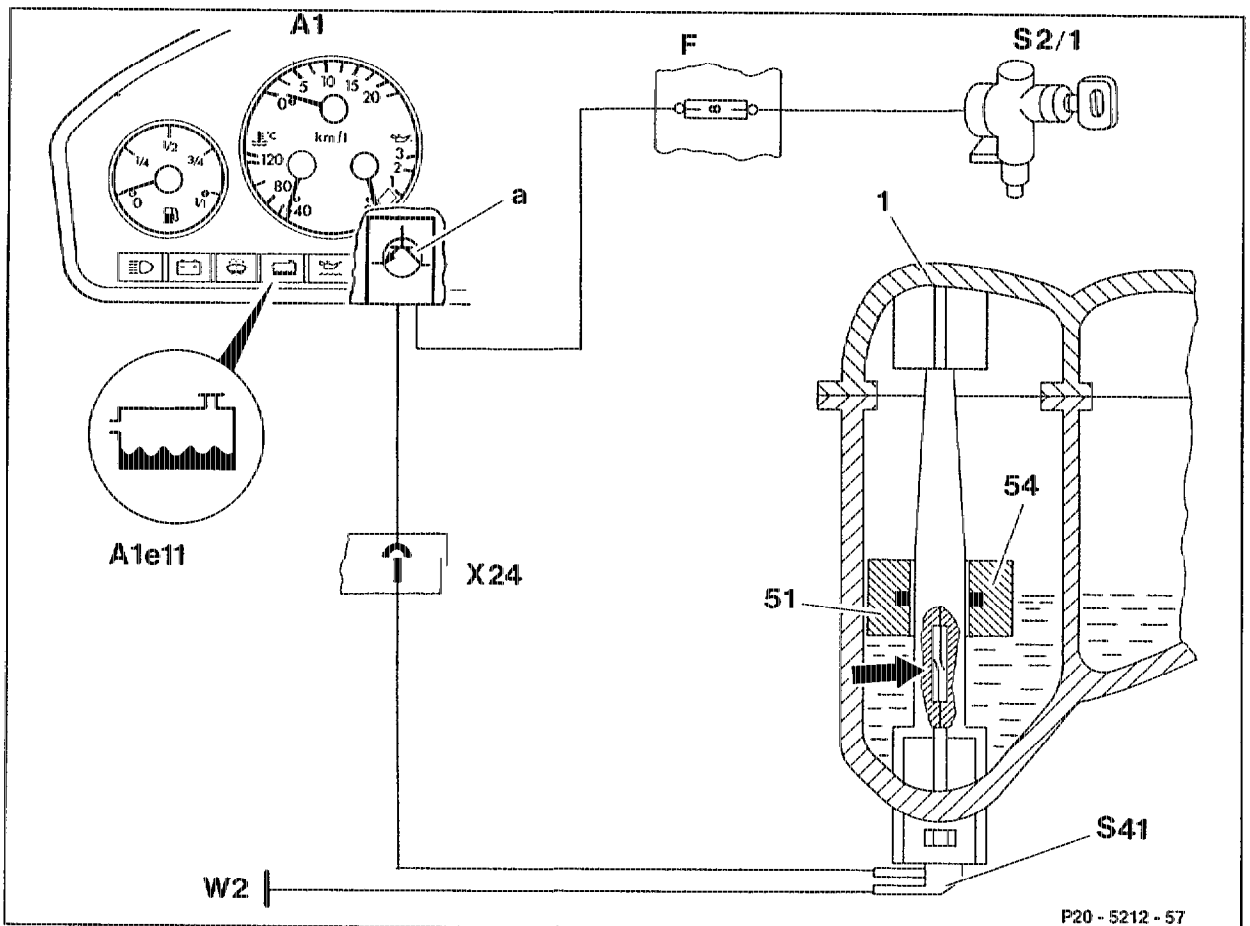
The coolant level sensor (S41) has two retaining lugs of different width and can be installed only in one position. It is sealed by means of an O-ring (52) and fixed in position by a circlip (55).

Function

If the coolant is at the correct level a permanent magnet (2) in the float (51) and a permanent magnet (3) in the sensor (S41) hold a contact (arrow) open.

If the coolant level is too low the float (51) moves down and the permanent magnet (3) closes the contact (arrow) in the coolant level sensor (S41). A permanent input signal (vehicle ground) exists at the base plate (a) of the instrument panel unit (A1) and the indicator lamp (A1e11) lights up brightly.

B. Models 129, 140



1	Expansion reservoir
51	Float
54	Ring magnet (permanent magnet)
A1	Instrument panel unit
A1e11	Coolant level indicator lamp
a	Base plate

F	Fuse relay box
S41	Coolant level sensor
W2	Ground, front right (at headlamp unit)
X24	Plug connection headlamp wiring harness

General

The coolant level sensor (S41) is not directly enveloped in coolant and can be removed and installed without draining the coolant in the expansion reservoir (1).

Function

If the coolant level is too low the ring magnet (54) in the float (1) closes the contact (arrow) in the coolant level sensor (S41).

The permanent input signal (vehicle ground) exists at the base plate (a) of the instrument panel unit (A1) and the indicator lamp (A1e11) lights up brightly.