


Quality Control and Heater Output Test Program – Test

A. Test – Quality Control

Test:

1. Review 51/1
2. Temperature selector wheel in "white field" (22° C).
3. Blower fan speed stage 3,
4. Set air distribution swith to 4 o'clock position.
5.  button is **not illuminated**.
6. Test duration > 15 minutes.
7. Engine rpm = 1,500 rpm.
8. Readout temperature measured by measuring probes.
9. Temperature measuring probe reads: 22 + 2° C



If the above noted measurements are not attained, continue test with B. "Heater Output Test", see 51/2

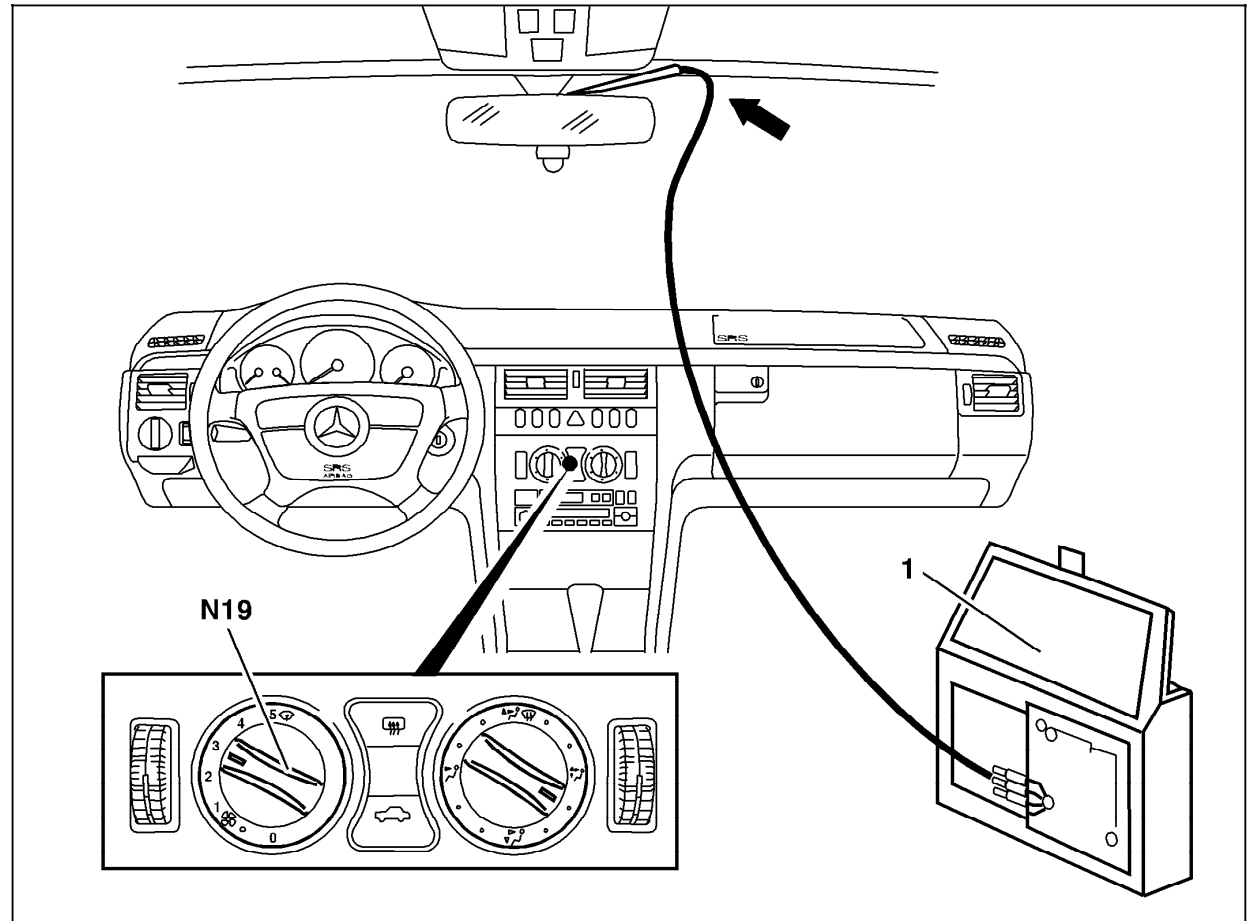


Figure 1

P83.30-3103-06

Quality Control and Heater Output Test Program – Test

B. Heater Output – Test

Test:

1. Review 51/1
2. Temperature selector wheel in "red field" detent.
3. Blower fan speed stage 5,
4. Set air distribution swith to 12 o'clock position (vertical).
5. Engine rpm = 2,000 rpm.
6. Test duration > 5 minutes.
7. Temperature measuring probe reads:
> 55 °C



If the above noted measurements are not attained, the following components and functions must be checked:

- Coolant temperature
- Coolant circulation pump (M13)
- Calcium deposits within cooling system and heater core
- Duovalve (Y21)

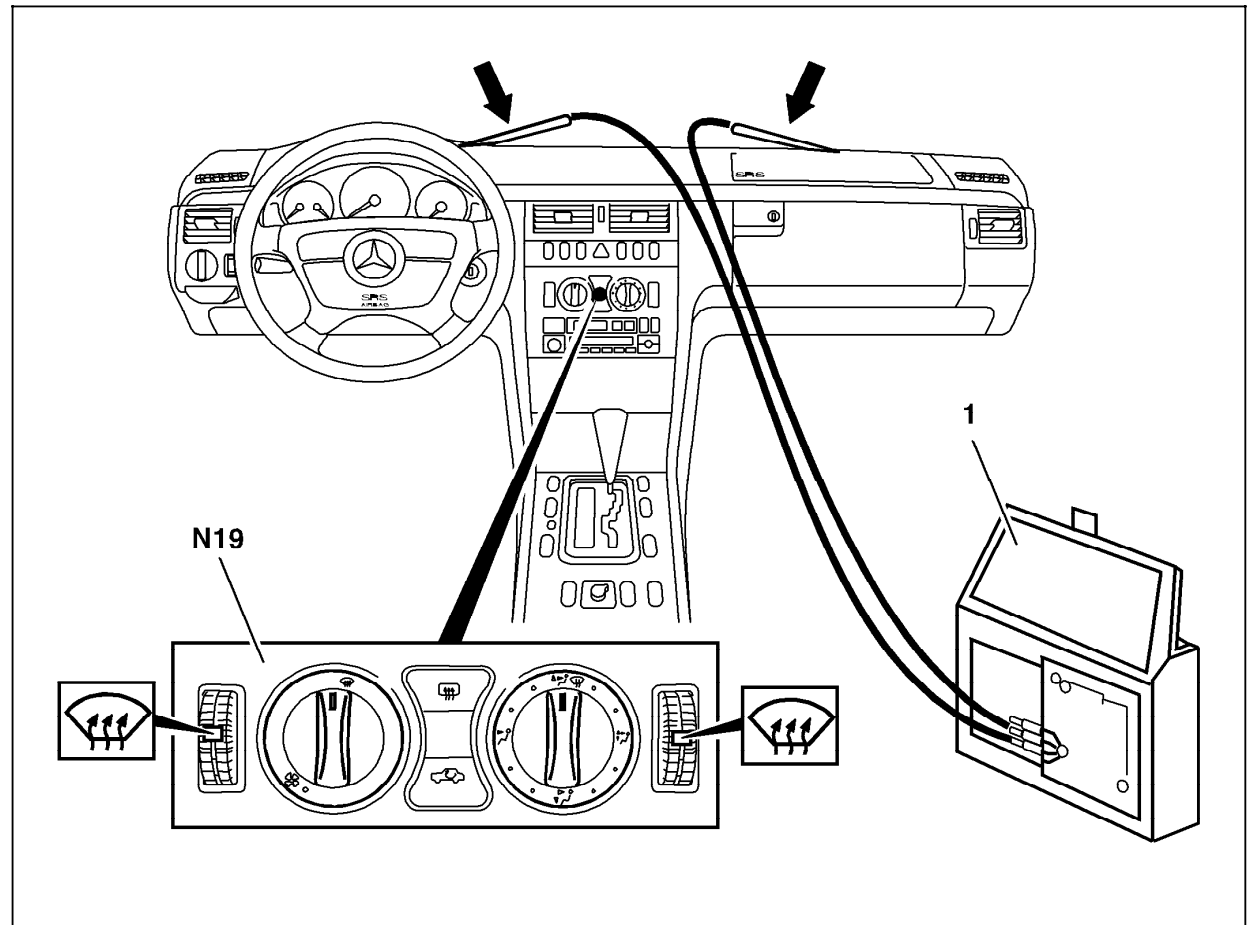


Figure 2

P83.30-3102-06