

Diagnosis – Function Test (PSE)

Preliminary work:

Diagnosis - Function Test 11 PSE/CL

Component Locations

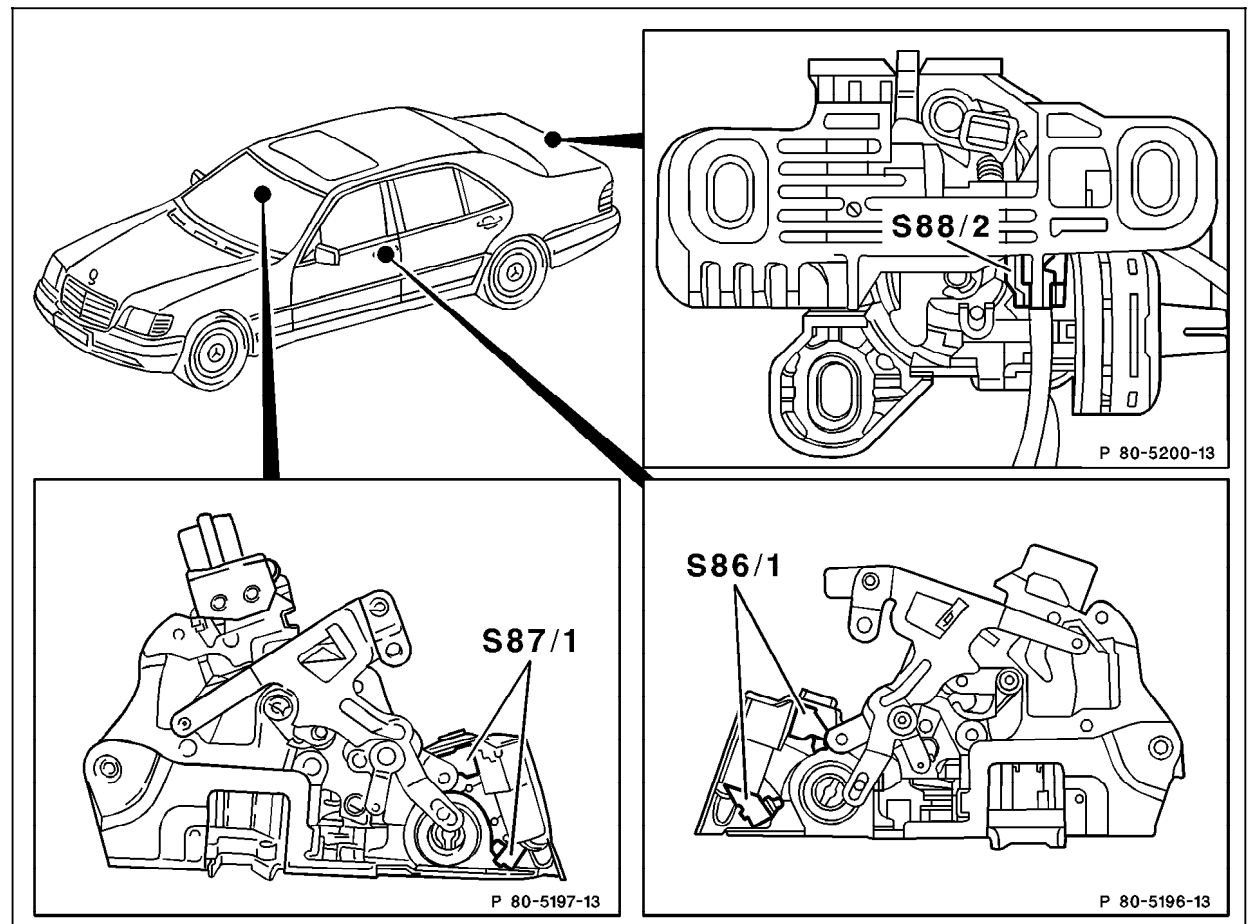


Figure 1

- S86/1 Left front door lock switch
- S87/1 Right front door lock switch
- S88/2 Trunk lid lock switch

P80-5177-57

Diagnosis – Function Test (PSE)

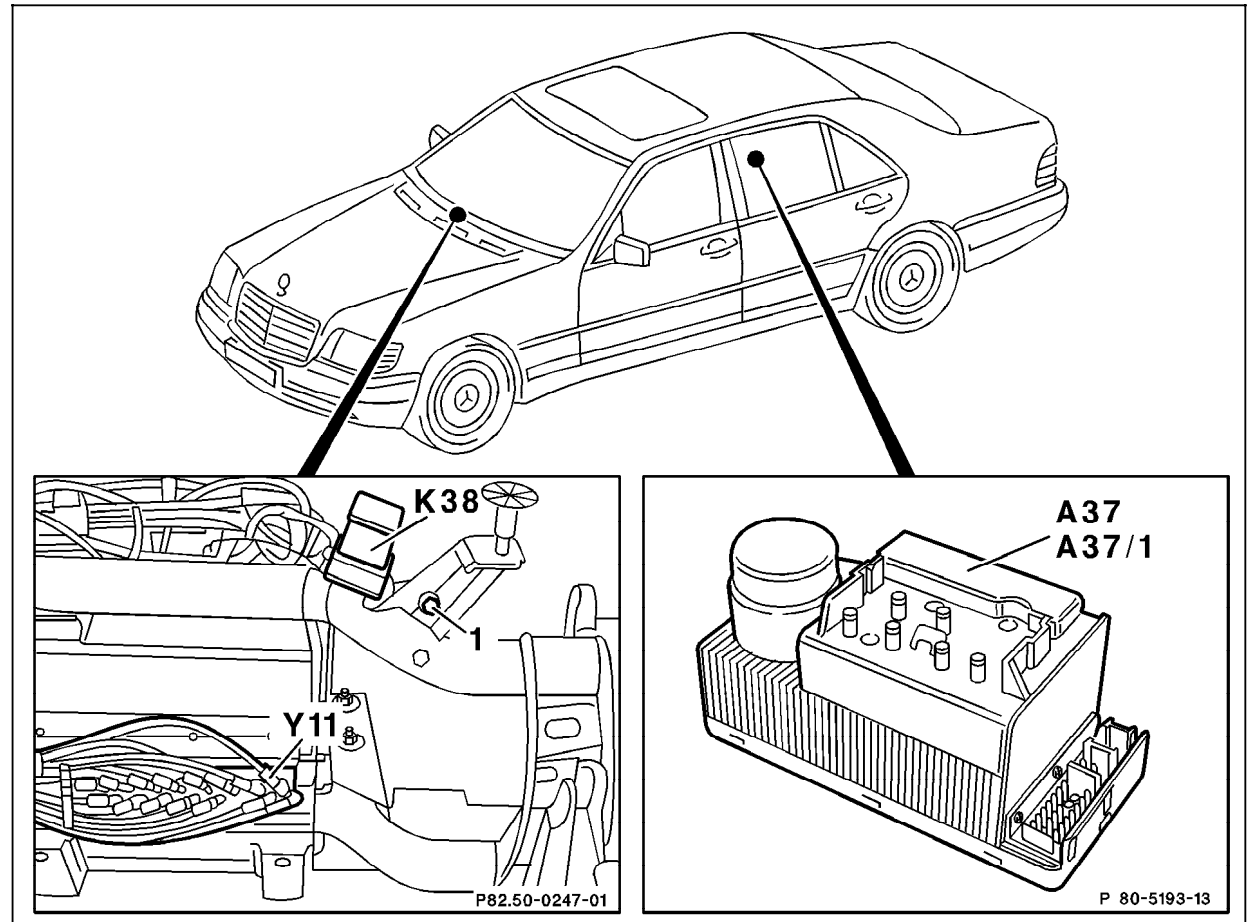


Figure 2
 A37, A37/1 PSE control module
 K38 Starter lock-out relay module
 (vehicles as of 12/93 only)

P80-5178-57

Diagnosis – Function Test (PSE)

Preparation for Test

1. Check fuse F4–3, 11.
2. Battery voltage 11 – 14 V.
3. Vehicle unlocked.
4. All doors and trunk lid closed.
5. Window on driver's door open.

Test step/Test scope	Test condition	Nominal value	Possible cause/Remedy ¹⁾
⇒ 1.0 Activate immobilization	Lock vehicle from one of the three locks. Try to start engine.	Starter motor does not turn. Engine does not start.	23 ⇒ 8.0, Wiring, Starter lock-out relay module (K38).
⇒ 2.0 Deactivate immobilization	Unlock vehicle. Try to start engine.	Starter motor turns. Engine starts.	23 ⇒ 8.0, Wiring, Circuit 15 Circuit 50 Starter lock-out relay module (K38), Ignition/starter switch (S2/1) ²⁾ , Glow/starter switch (S2/2) ³⁾ , Starter (M1).

- 1) Observe Preparation for Test, see 22.
- 2) Vehicles with gasoline engine.
- 3) Vehicles with diesel engine.