

Electrical Test Program – Component Locations

Engine 104

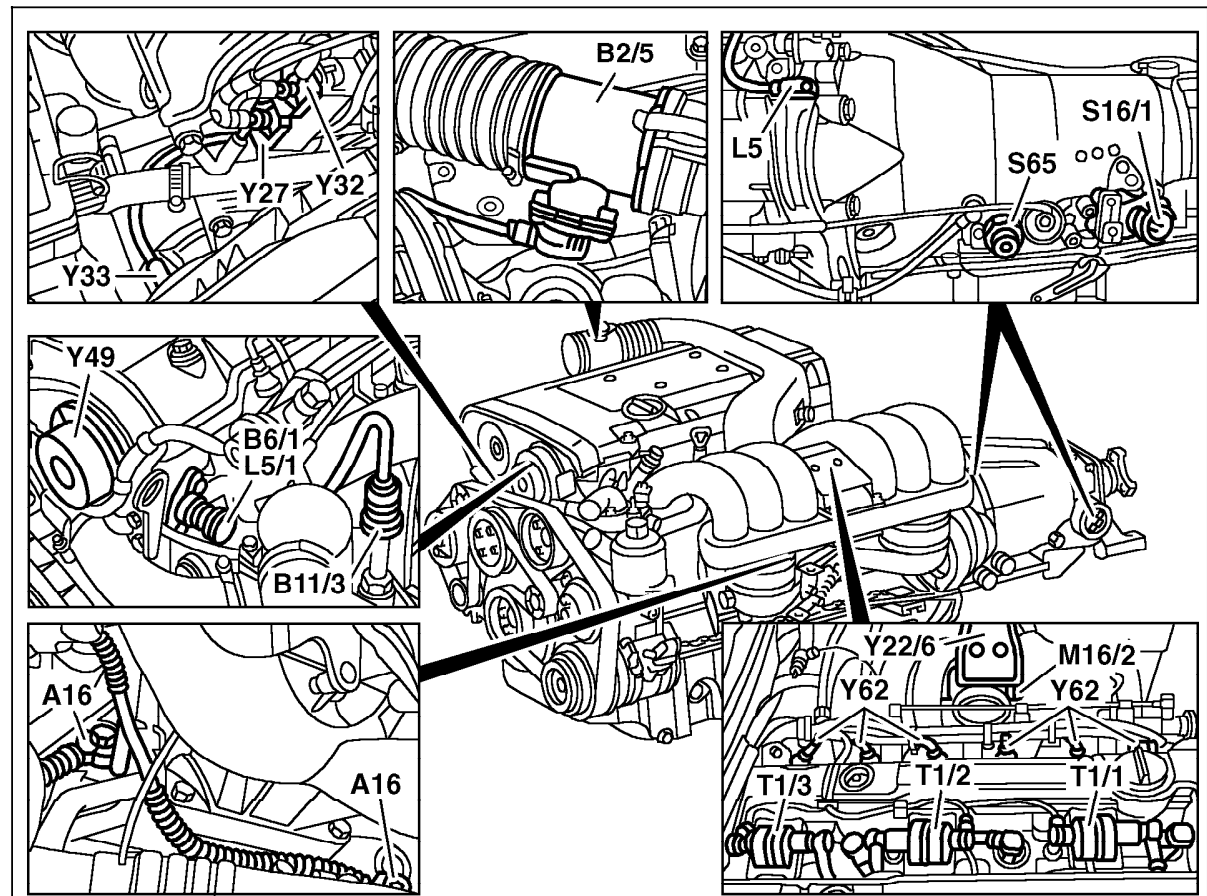


Figure 1

- A16 Knock sensors
- B2/5 Hot film MAF sensor
- B6/1 Camshaft Hall-effect sensor (Model 210 only)
- B11/3 ECT sensor
- L5 CKP sensor
- L5/1 CMP sensor (Models 124, 129, 140, 202)
- M16/2 CC/ISC actuator
- S16/1 Starter lock-out/backup lamp switch
- S65 Transmission overload protection switch
- T1/1 Ignition coil 1 (cylinders 2 and 5)
- T1/2 Ignition coil 2 (cylinders 3 and 4)
- T1/3 Ignition coil 3 (cylinders 1 and 6)
- Y22/6 Resonance intake manifold switchover valve
- Y27 EGR switchover valve
- Y32 AIR pump switchover valve
- Y33 Electromagnetic AIR pump clutch
- Y49 Adjustable camshaft timing solenoid
- Y62 Injectors

U07.51-0340-57

Electrical Test Program – Component Locations

Engine Compartment  
Model 124

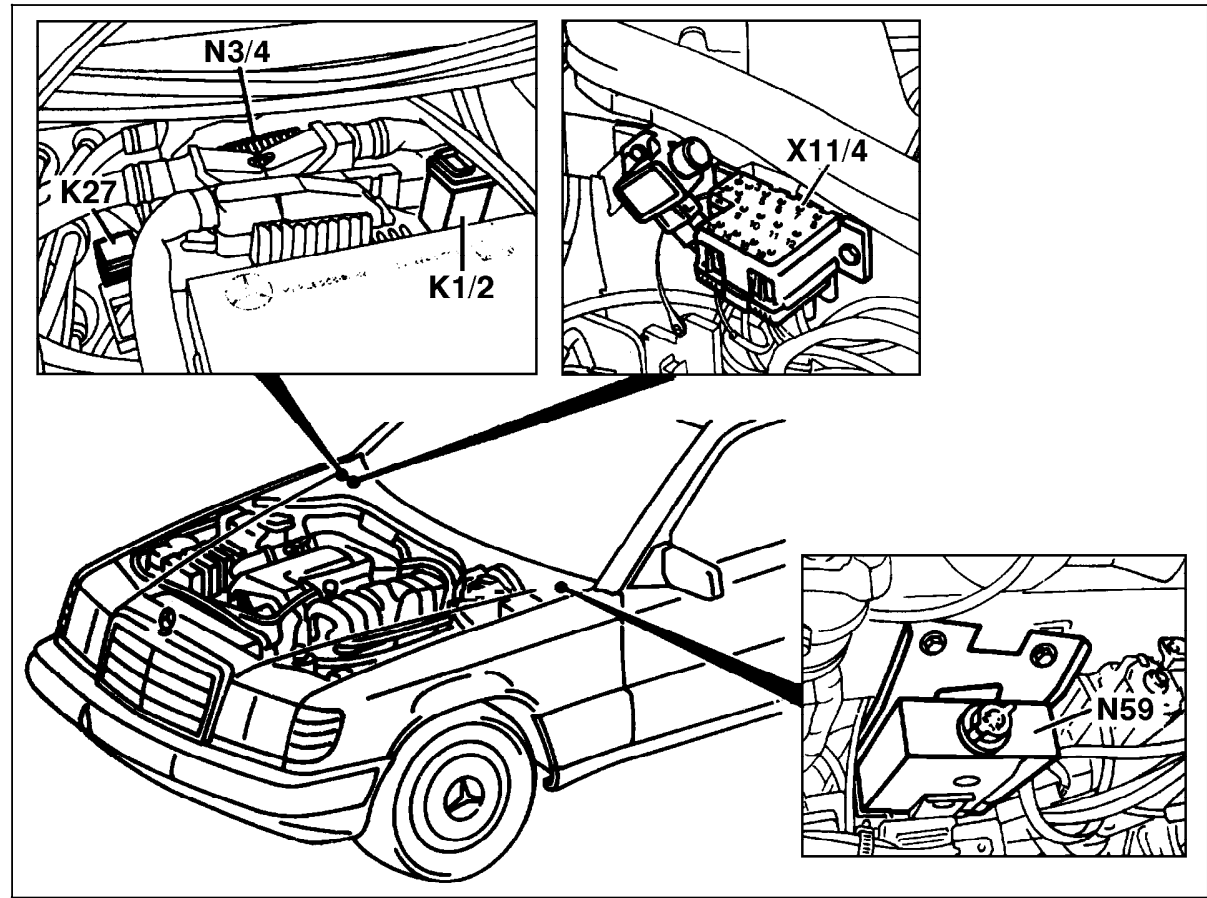


Figure 2

- K1/2 Overvoltage protection relay module
- K27 FP relay module
- N3/4 Engine control module (HFM-SFI)
- N59 Diagnostic module (OBD I) (California)
- X11/4 Data link connector (DTC readout)

U07-5923-57

Electrical Test Program – Component Locations

Engine Compartment  
Model 124

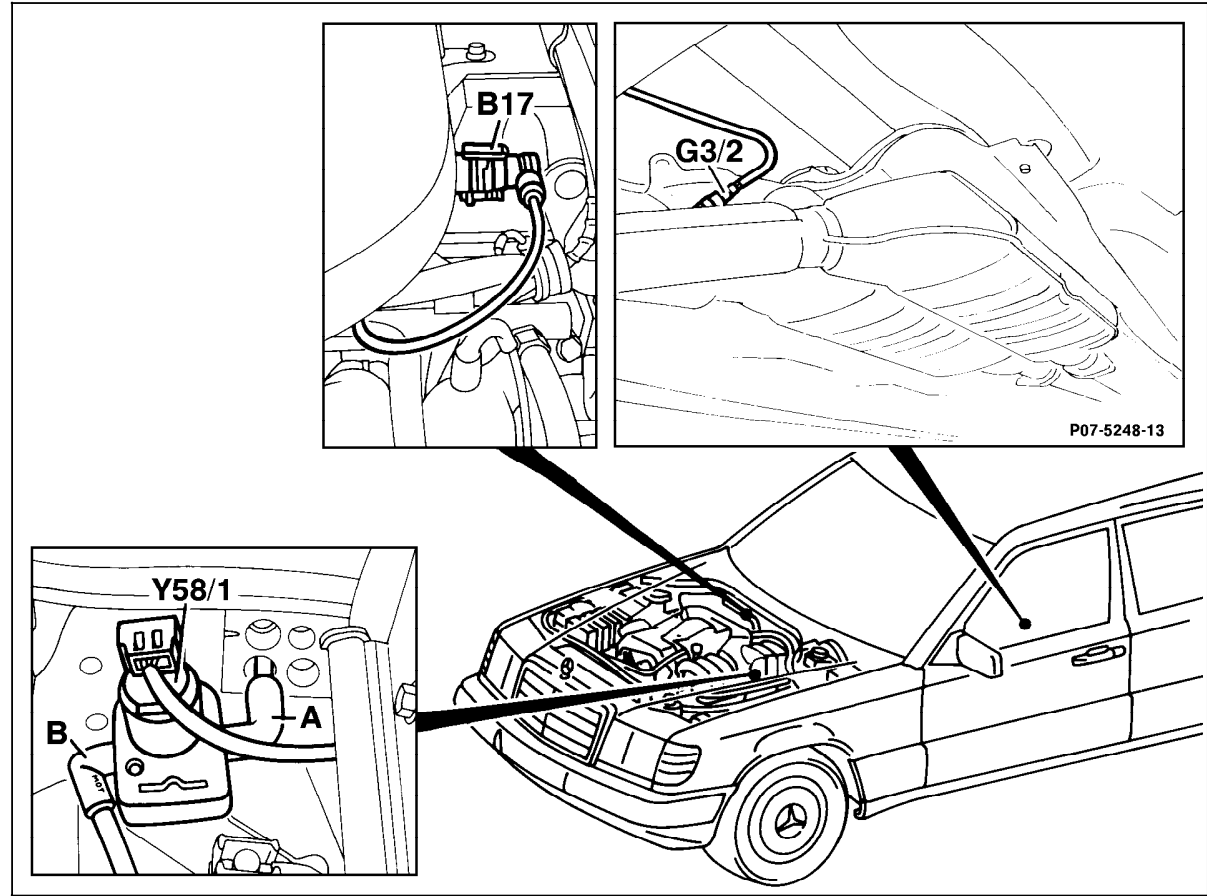


Figure 3

- B17 IAT sensor
- G3/2 O2S 1 (before TWC)
- Y58/1 Purge control valve
- A Purge line from charcoal canister
- B Purge line to engine

Electrical Test Program – Component Locations

Engine Compartment  
Model 124

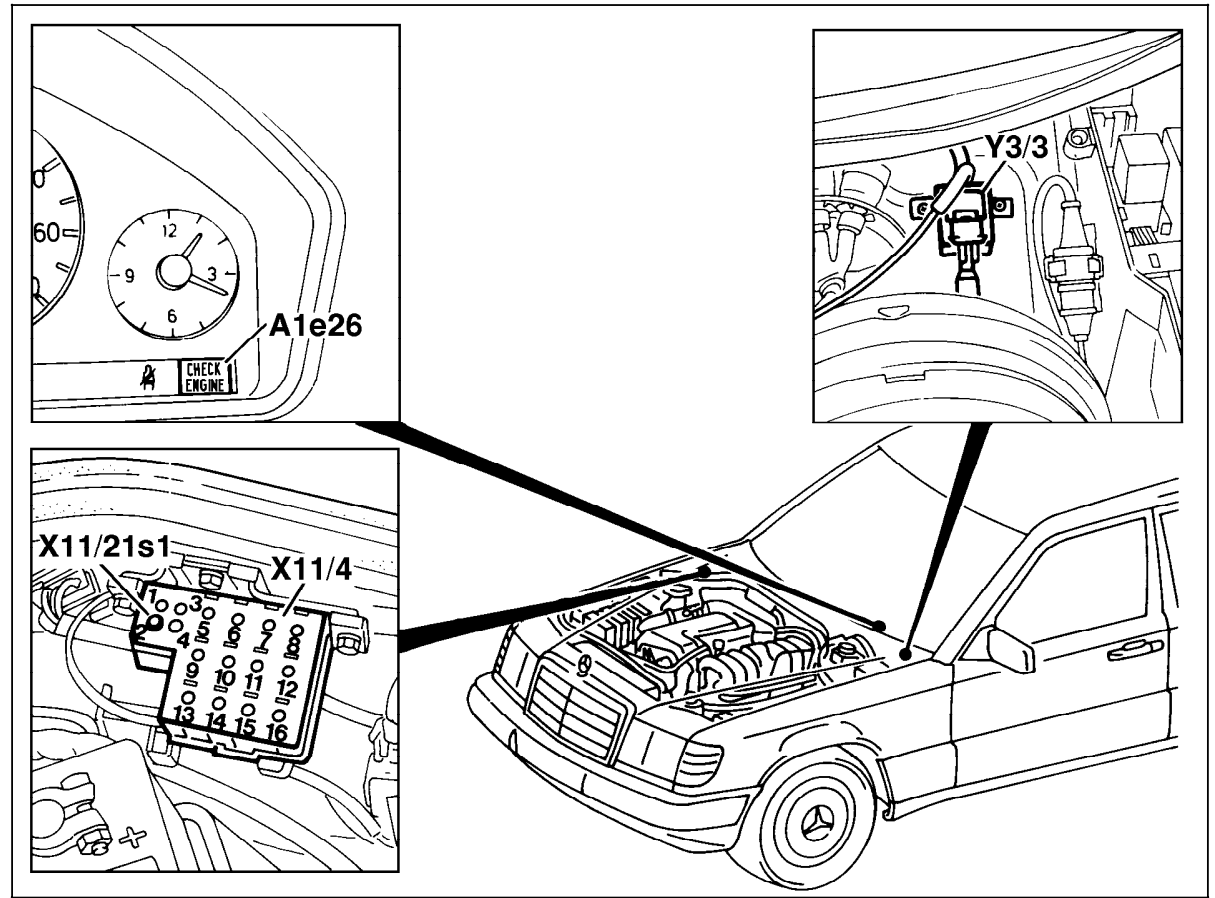


Figure 4

- A1e26 "CHECK ENGINE" MIL
- Y3/3 Upshift delay switchover valve
- X11/4 Data link connector (DTC readout)
- X11/21s1 Pushbutton (with LED) (USA) - California

U07-5924-57

Electrical Test Program – Component Locations

Engine Compartment  
Model 129

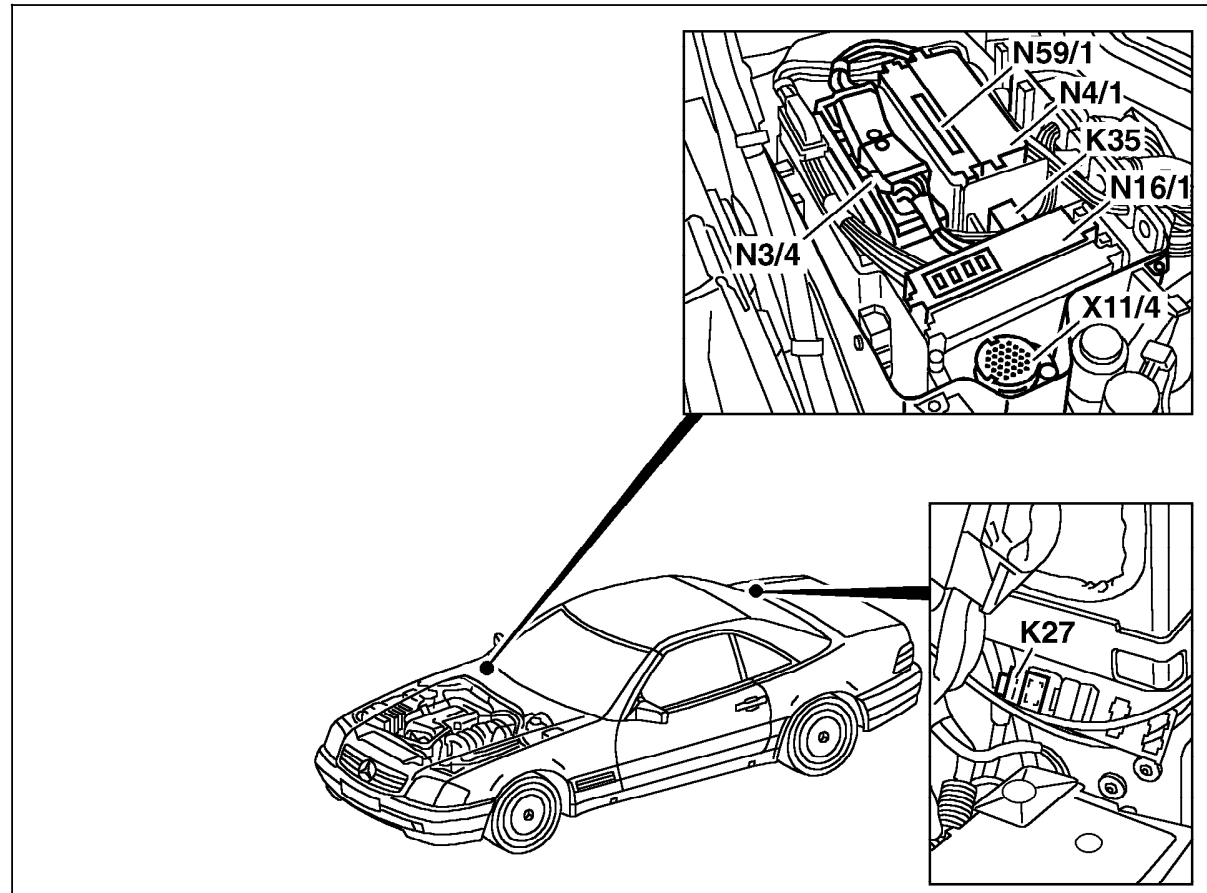


Figure 5

- K27 FP relay module
- N3/4 Engine control module (HFM-SFI)
- N4/1 EA/CC/ISC control module
- N4/3 CC/ISC control module
- N16/1 Base module
- N59/1 Diagnostic module (OBD II)
- K35 O2S 2 (after TWC) heater relay module (as of 06/95)
- X11/4 Data link connector (DTC readout)

U07.61-0262-57

Electrical Test Program – Component Locations

Engine Compartment  
Model 129

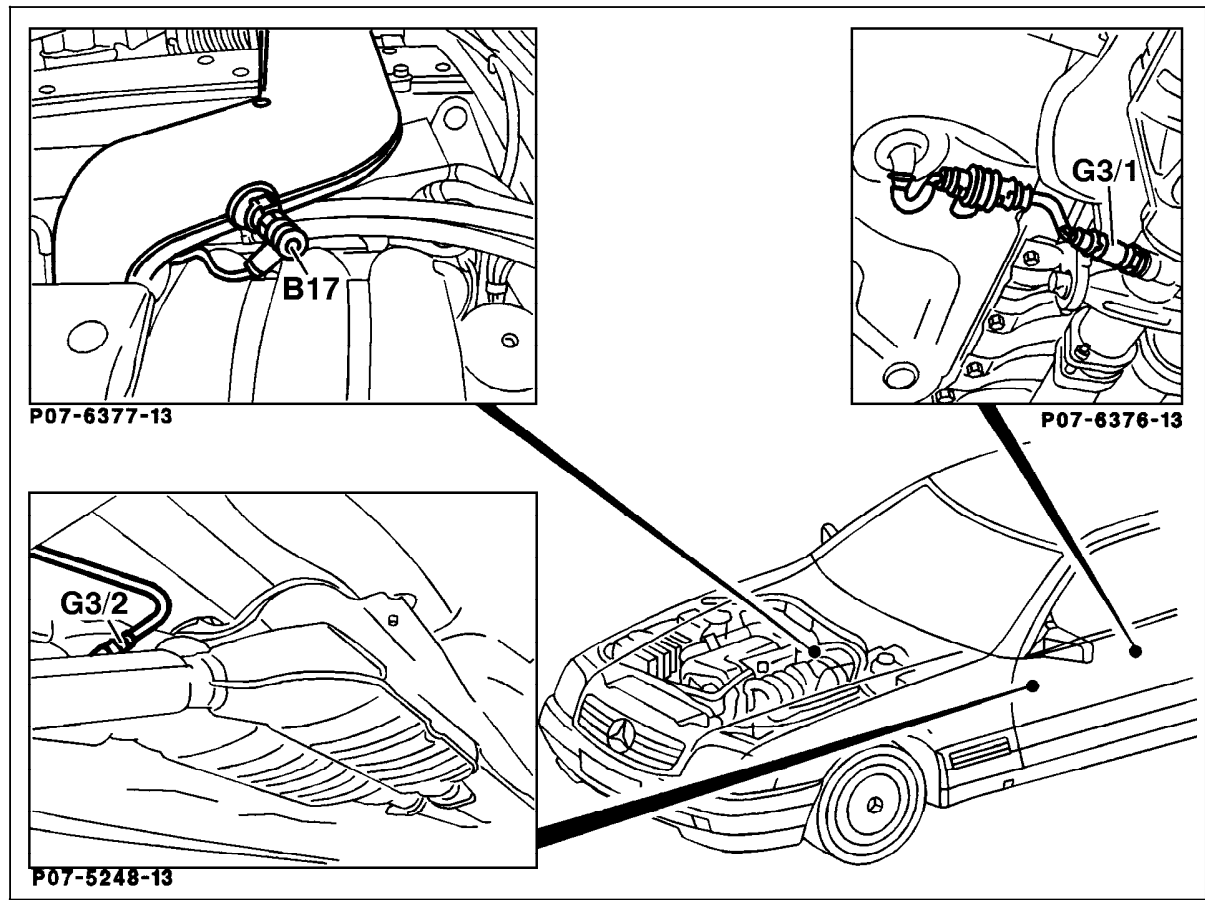


Figure 6  
B17 IAT sensor  
G3/1 O2S 2 (after TWC)  
G3/2 O2S 1 (before TWC)

U07-6388-57

Electrical Test Program – Component Locations

Engine Compartment  
Model 129

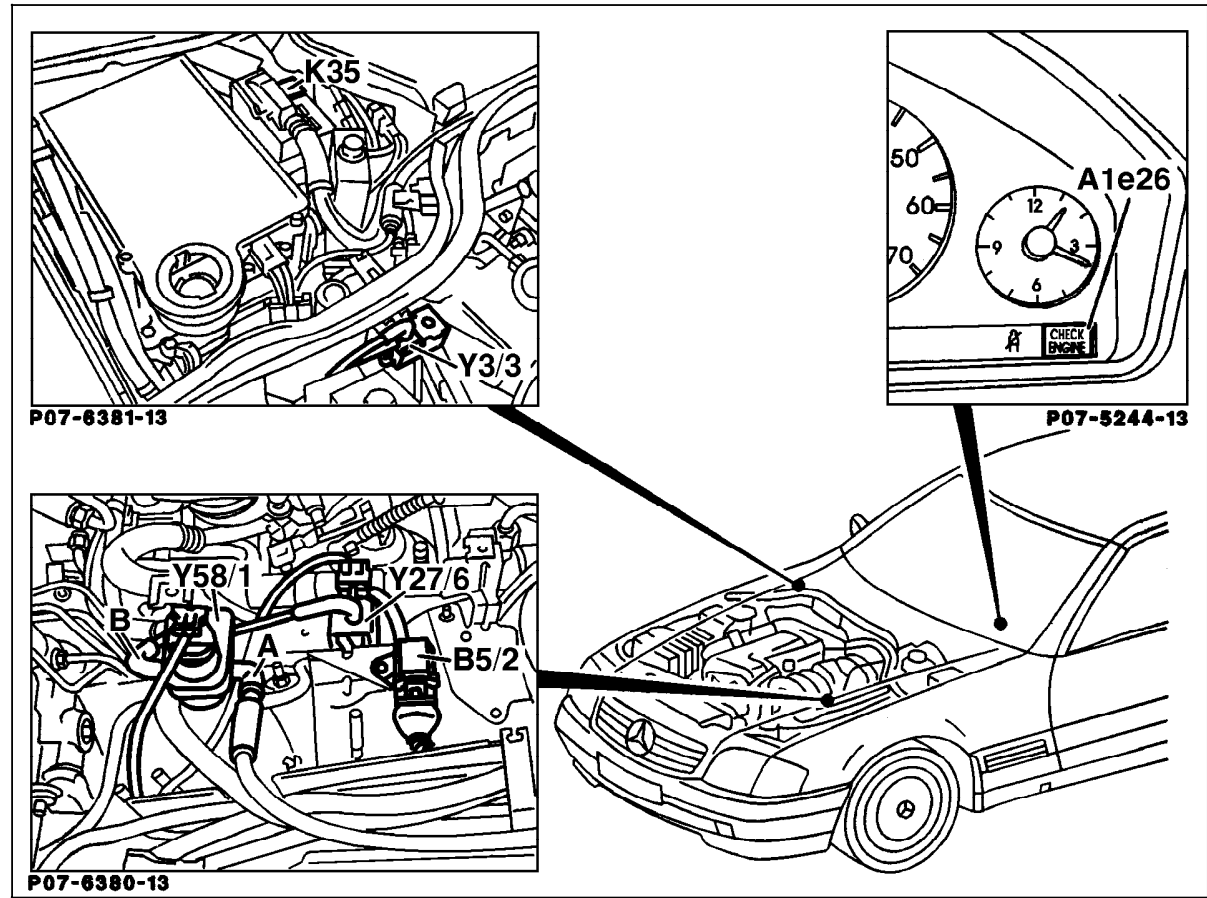


Figure 7

- A1e26 "CHECK ENGINE" MIL
- B5/2 DM pressure sensor (HFM-SFI)
- K35 O2S 2 (after TWC) heater relay module (up to 05/95)
- Y3/3 Upshift delay switchover valve
- Y27/6 Purge flow switchover valve
- Y58/1 Purge control valve
- A Purge line from charcoal canister
- B Purge line to engine

U07-6389-57

Electrical Test Program – Component Locations

Engine Compartment  
Model 140

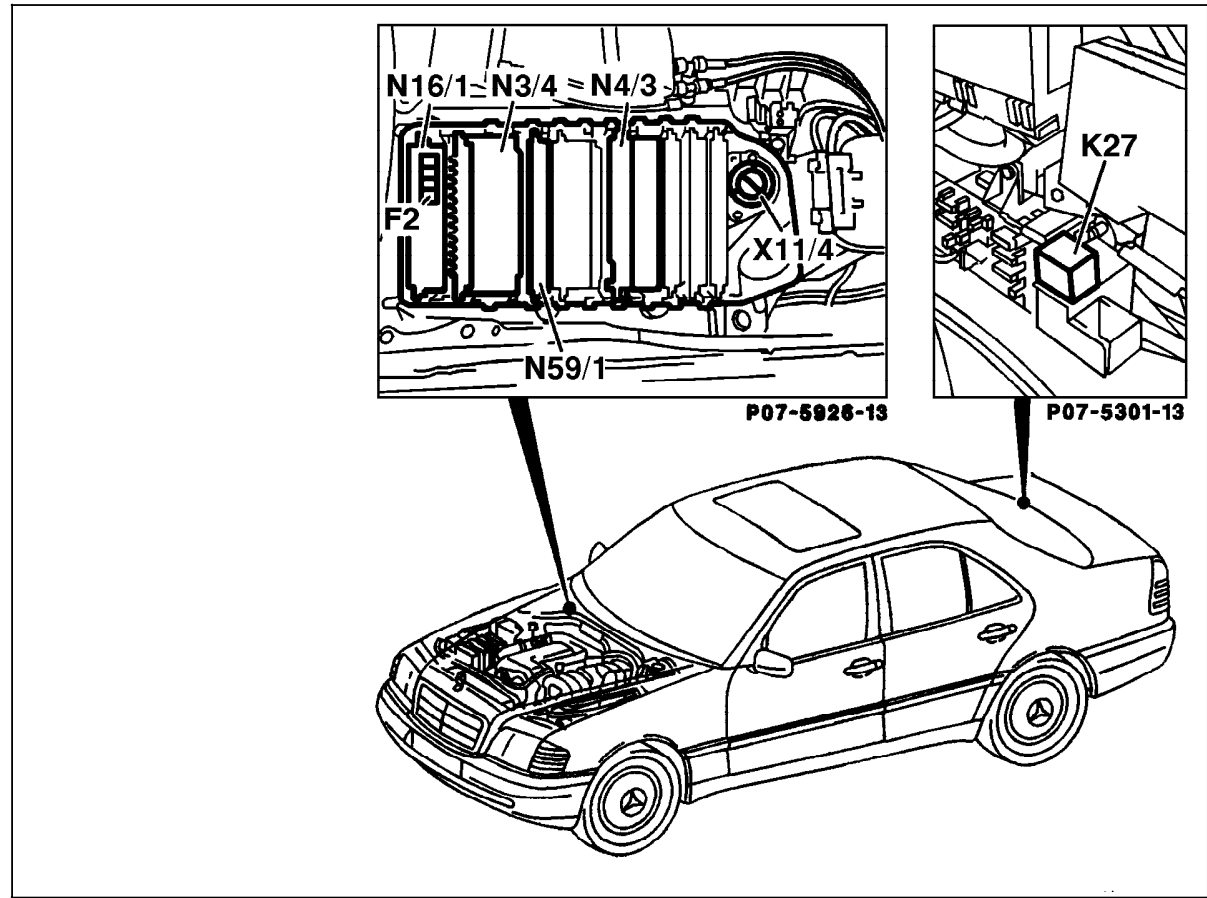


Figure 8

- K27 FP relay module
- N3/4 Engine control module (HFM-SFI)
- N16/1 Base module
- N59/1 Diagnostic module (OBD II)
- X11/4 Data link connector (DTC readout)

U07-6296-57



Electrical Test Program – Component Locations

Engine Compartment  
Model 140

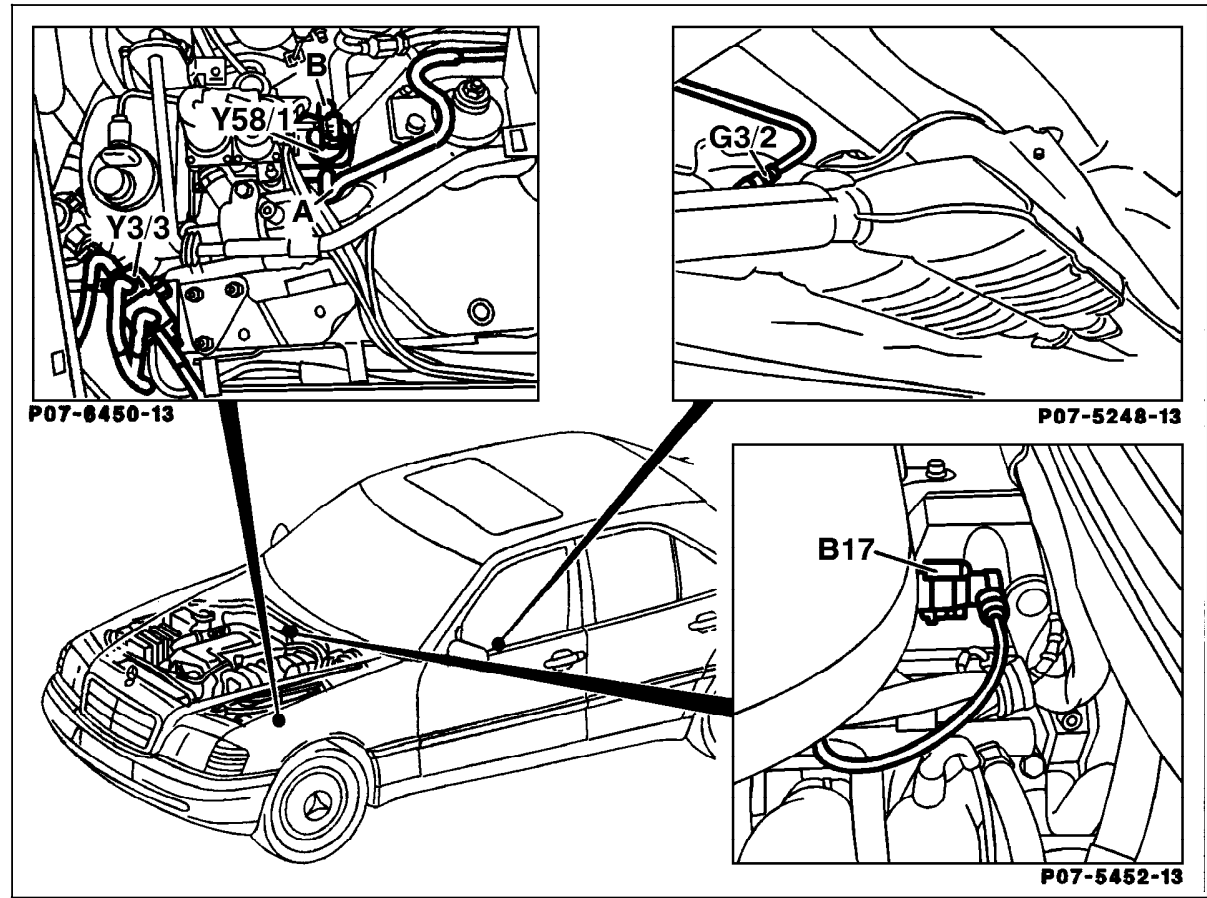


Figure 9

- B17 IAT sensor
- G3/2 O2S 1 (before TWC)
- Y3/3 Upshift delay switchover valve
- Y58/1 Purge control valve
- A Purge line from charcoal canister
- B Purge line to engine

U07-6297-57

Electrical Test Program – Component Locations

Engine Compartment  
Model 140

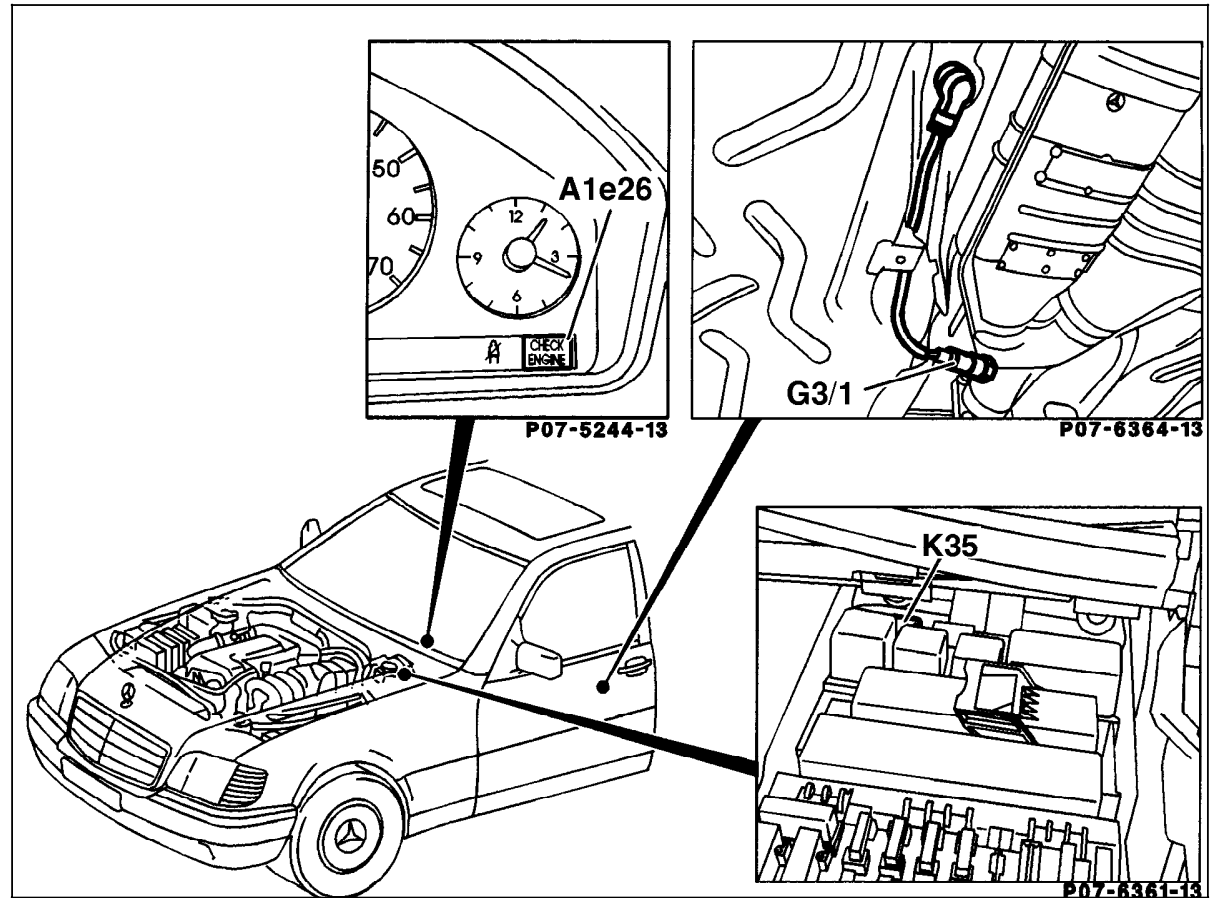


Figure 10

- A1e26 "CHECK ENGINE" MIL
- G3/1 O2S 2 (after TWC)
- K35 O2S 2 (after TWC) heater relay module

U07-6393-57

Electrical Test Program – Component Locations

Engine Compartment  
Model 202

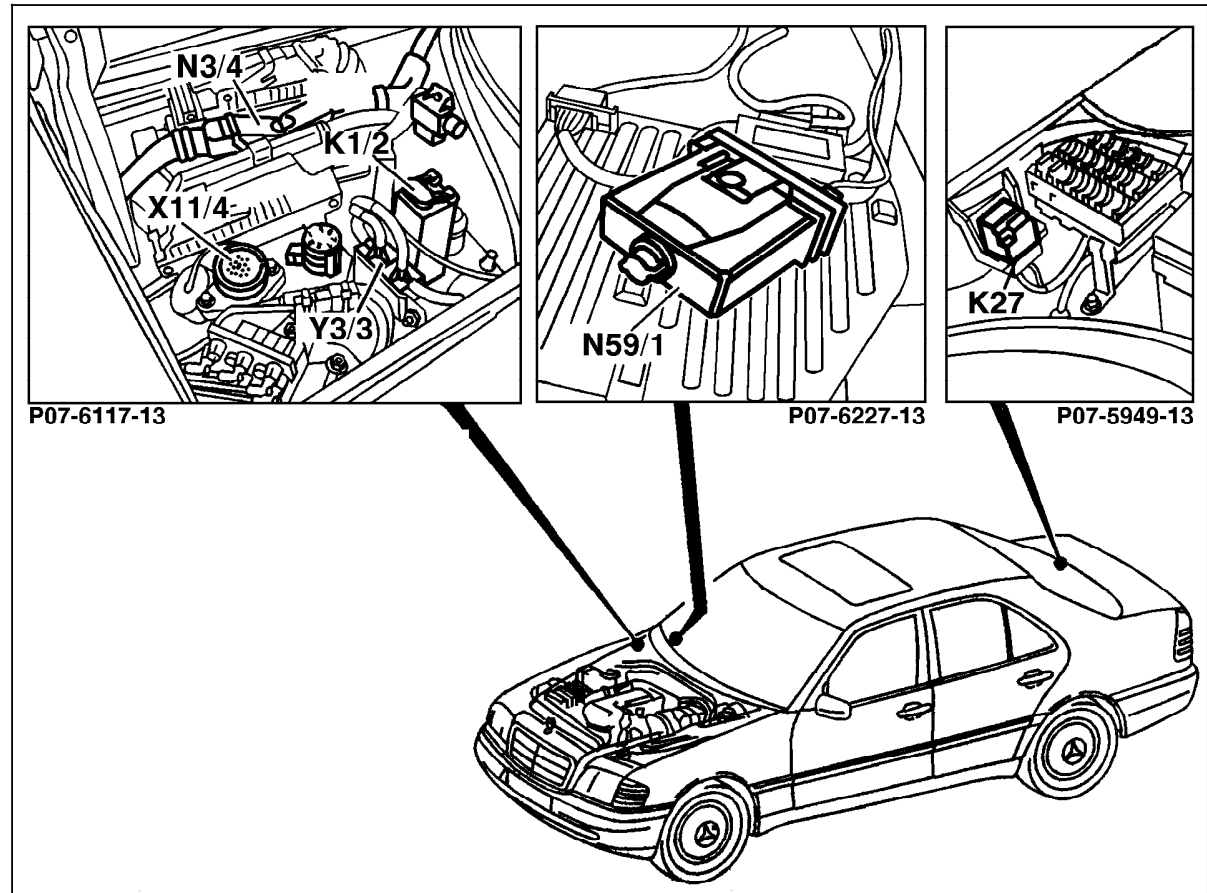


Figure 11

- K1/2 Overvoltage protection relay module (87E/87L/30a, 9-pole)
- K27 FP relay module
- N3/4 Engine control module (HFM-SFI)
- N59/1 Diagnostic module (OBD II)
- X11/4 Data link connector (DTC readout)
- Y3/3 Upshift delay switchover valve

U07-6285-57

Electrical Test Program – Component Locations

Engine Compartment  
Model 202

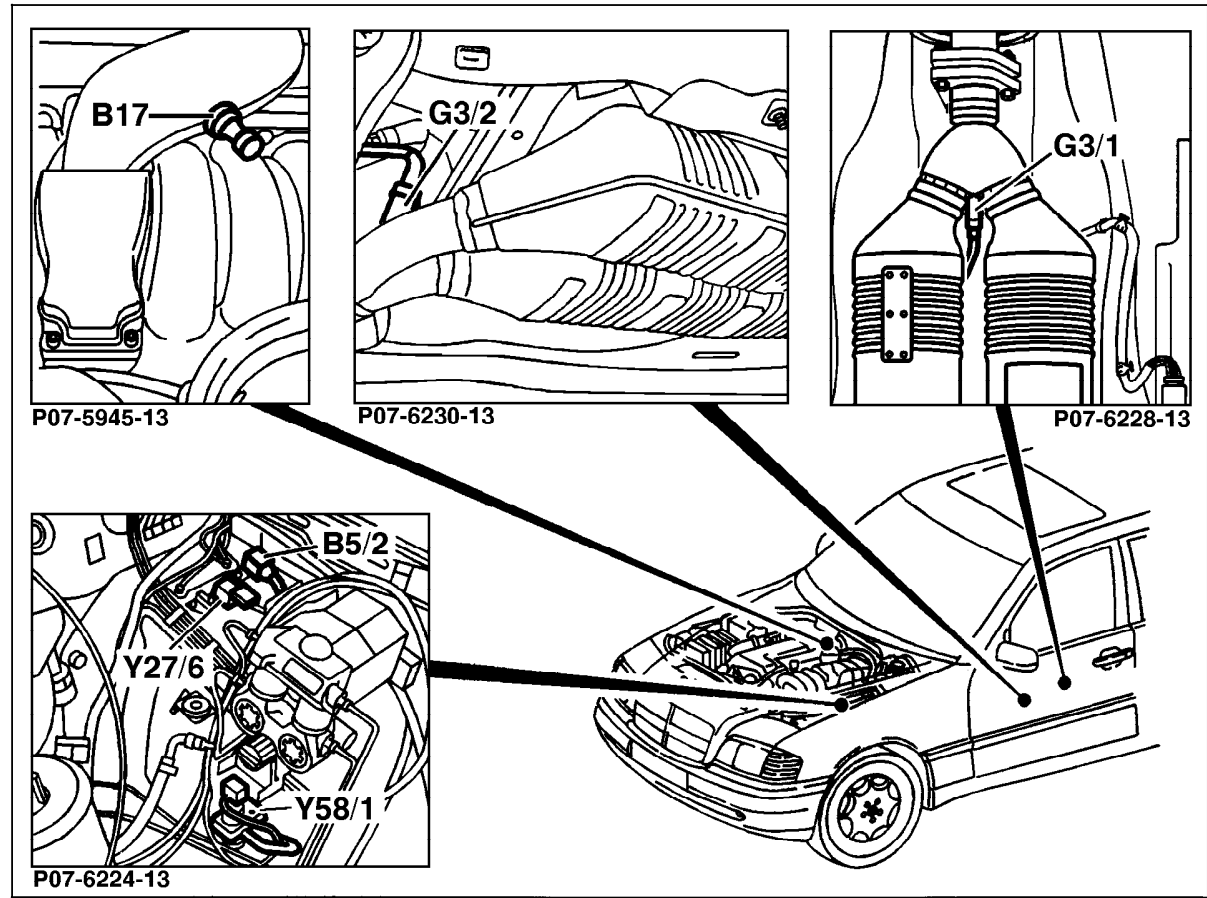


Figure 12

- B5/2 DM pressure sensor (HFM-SFI)
- B17 IAT sensor
- G3/1 O2S 2 (after TWC)
- G3/2 O2S 1 (before TWC)
- Y27/6 Purge flow switchover valve
- Y58/1 Purge control valve

Electrical Test Program – Component Locations

Engine Compartment  
Model 202

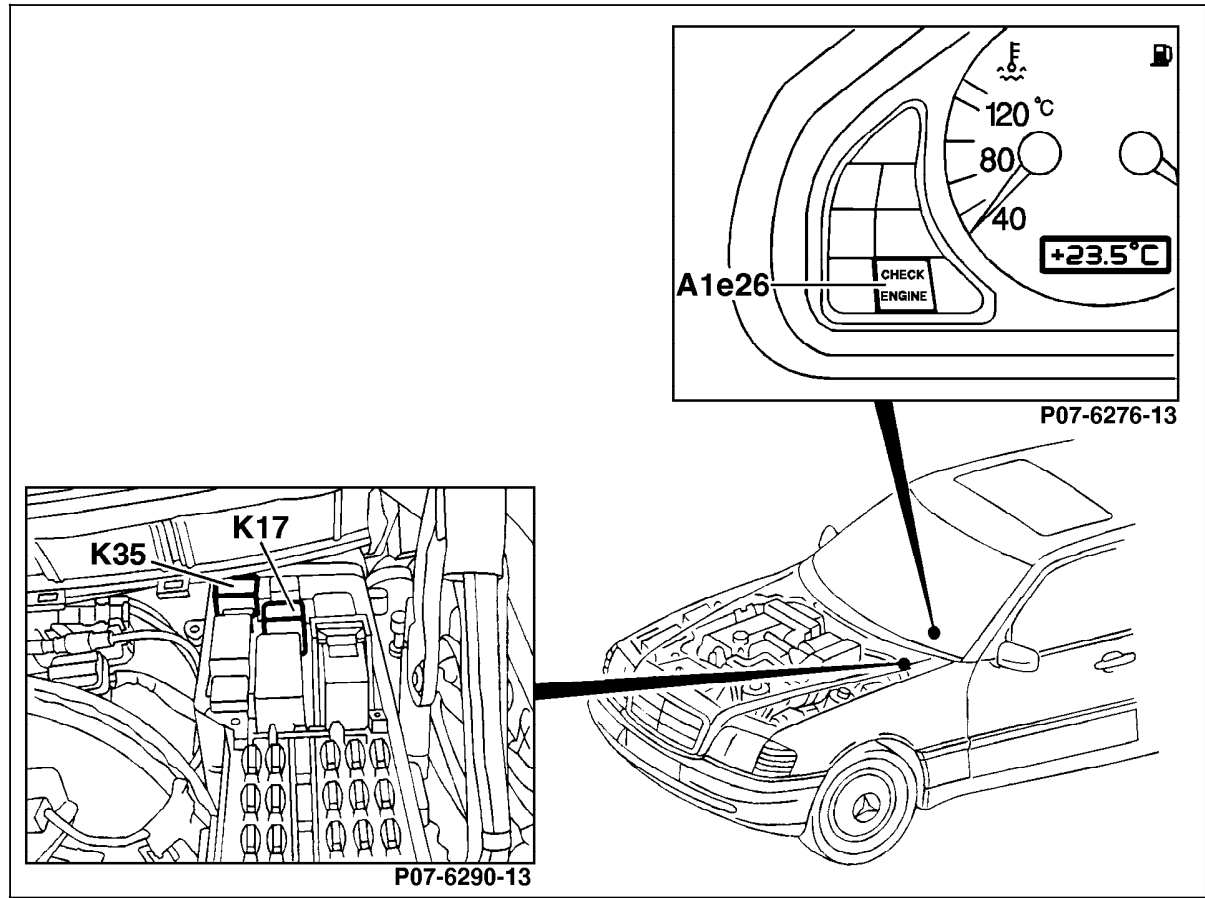


Figure 13

- A1e26 "CHECK ENGINE" MIL
- K17 AIR relay module
- K35 O2S 2 (after TWC) heater relay module

U07-6284-57

Electrical Test Program – Component Locations

Engine Compartment  
Model 210

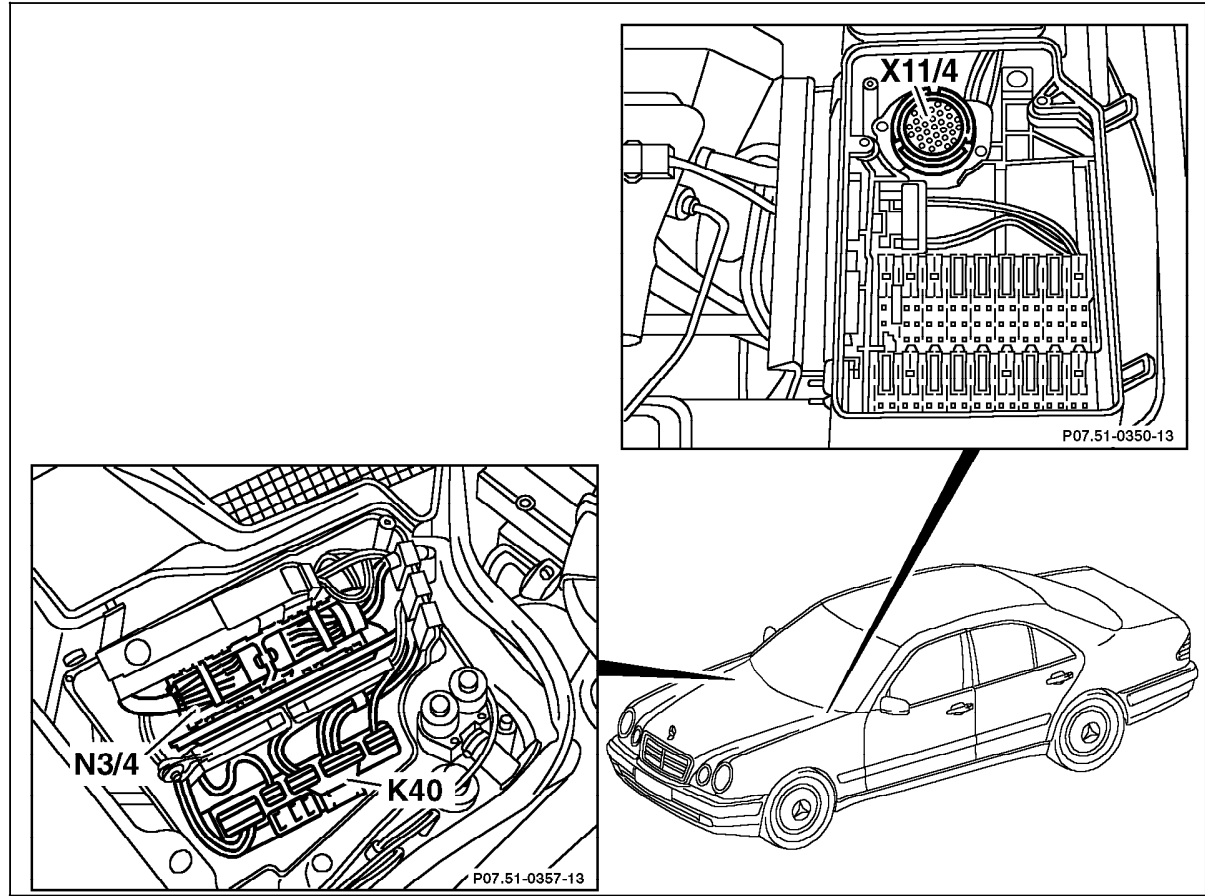


Figure 14

- K40 Relay module
- N3/4 Engine control module (HFM-SFI)
- X11/4 Data link connector (DTC readout)

U07.51-0353-57

Electrical Test Program – Component Locations

Engine Compartment  
Model 210

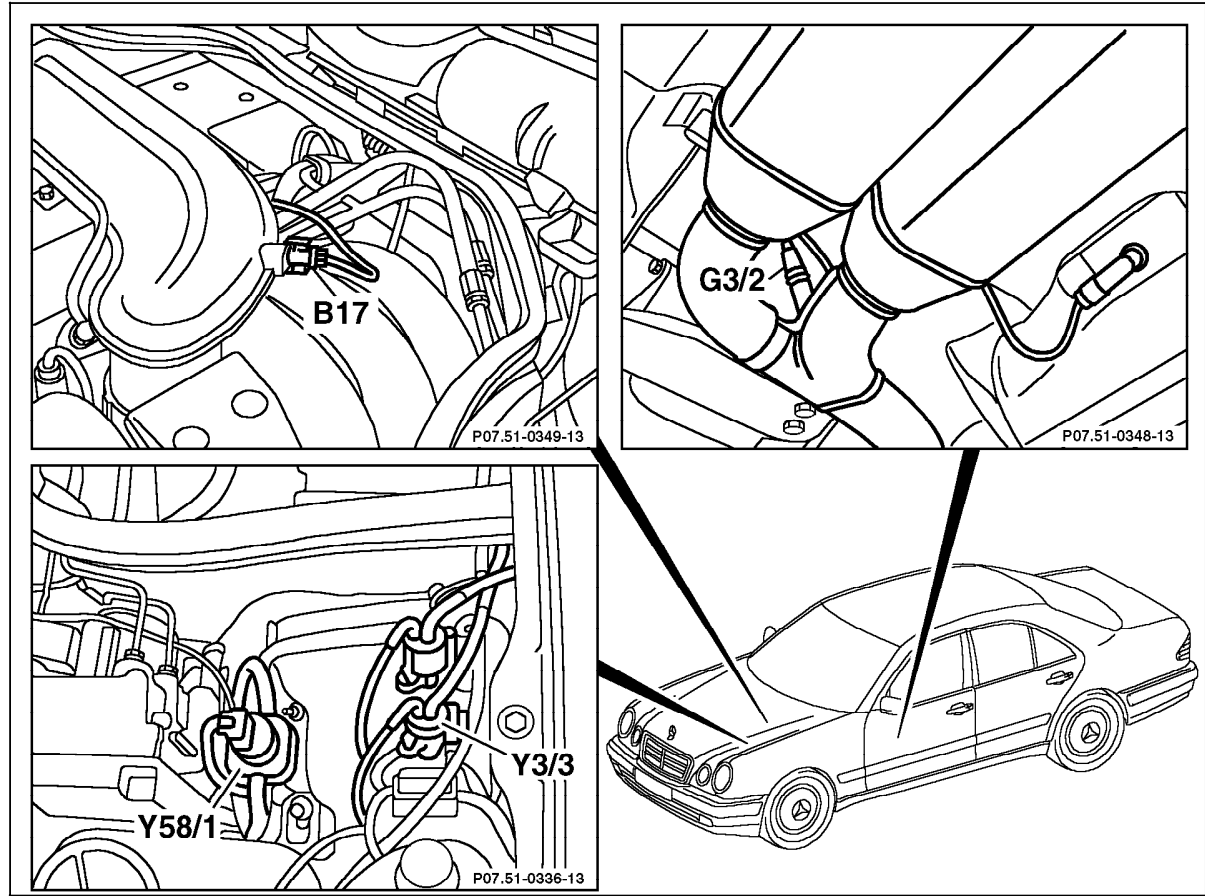


Figure 15

- B17 IAT sensor
- G3/2 O2S 1 (before TWC)
- Y3/3 Upshift delay switchover valve
- Y58/1 Purge control valve

U07.51-0354-57