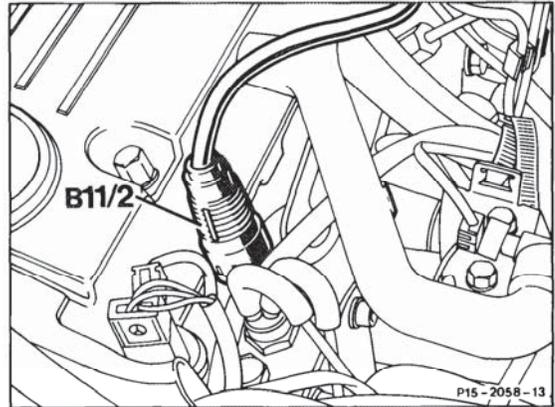


Note

As of 03/90 engine 102 has been equipped with a 4-pin engine coolant temperature sensor.

Engine 102.96/98



4-pin engine coolant temperature sensor (B11/2)

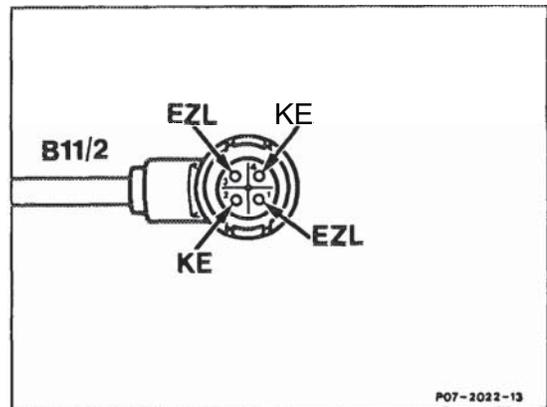
The engine coolant temperature sensor is a 4-pin design. It integrates two separate temperature sensors (NTC), which do not have any electrical connection to the housing of the engine coolant temperature sensor. One temperature sensor is used for the distributor ignition system and one for the CFI injection system. The connector of the engine coolant temperature sensor is designed so that it can be plugged-in in any position.

Pin assignment:

- 1 = Distributor ignition temperature sensor.
- 2 = CFI temperature sensor
- 3 = Engine ground at intake manifold for distributor ignition system.
- 4 = CFI control module ground

Note

1988 version does not have coupling designations.



Notes for testing engine coolant temperature sensor (B11/2)

When testing the engine coolant temperature sensor, measure the resistance 2 x diagonally and compare.

