

Diagnosis Function test

Diagnosis, general

- There are 9 tests available which are indicated via the outside temperature display. The test step number is indicated after the decimal point.
example: Test 1 "Fuel tank display", appears as "80.1",
which means 80 liters and test step 1.
- During test step 2 "Instantaneous fuel consumption in liters per hour"
consumption values of less than 9.9 l/h are shown multiplied by 10:
example: "34.2" corresponds to 3.4 l/h - test step 2.
During an instantaneous consumption of greater than 10 l/h , the
consumption and display are identical. This is indicated by a colon (:) in front
of the displayed figures:
example: ":12.2" corresponds to 12 l/h - test step 2.

Note:

The test values that are displayed in the outside temperature display use German units of measure. A direct comparison between analog and digital displays is not possible. Only the tendency (rising or falling) can be compared.

example: Fuel tank display: analog in gallons; digital in liters.

Fuel consumption indicator: analog in miles per gallon; digital in liters per hour.

Diagnosis Function test**Activation of Diagnostic Test (Displayed via outside temperature window)**

- Ignition ON
- Depress center of clock adjusting knob "A" (□ 23 Fig. 7) for at least 5 seconds and the first diagnostic test display will appear in the outside temperature display window.
- Pull out clock adjusting knob "B" and turn clockwise (□ 23 Fig. 7) to activate the next diagnostic test. For each additional diagnostic test, the clock adjusting knob "B" must be turned again in clockwise direction.
- The battery must be fully charged and the fuses must be in order.



When the ignition is turned **OFF**, the diagnostic test routine is also turned off.

Diagnosis Function test

Diagnostic Test Identification

Diagnostic test no.	Function/Component	Digital readout (example)	Corresponds to:
1	Fuel tank contents in liters	80.1	80 liters
2	Momentary fuel consumption in liters per hour (or l/100 km if vehicle is moving)	34.2 :12.2	3.4 liter per hour 12 liter per hour
3	Engine oil pressure in bar	20.3	2.0 bar
4	Engine rpm (x 100)	41.4	4100 rpm
5	Engine oil level	0.5 1.5	0 = Oil level OK 1 = Oil level not OK
6	Activation of oil pressure, fuel consumption and fuel tank gauges	0.6	Needle in first quarter of gauge dial (□ 23 Fig. 3)
7	Activation of oil pressure, fuel consumption and fuel tank gauges	0.7	Needle in second quarter of gauge dial (□ 23 Fig. 4)
8	Activation of fuel consumption and fuel tank gauges	0.8	Needle in third quarter of gauge dial, the oil pressure gauge stays in second quarter of dial (□ 23 Fig. 5)
9	Activation of fuel tank gauge	0.9	Needle in fourth quarter of gauge dial, oil pressure gauge remains in second quarter, fuel consumption gauge remains in third quarter of gauge dial (□ 23 Fig. 6)

Note

The engine must be running for tests 2-4.

It is necessary to start the engine when testing through all 9 tests before activating the test function.