

DIAGNOSTIC

Faults	Fault codes The indicator lights blinks	Cause
Throttle position sensor	1 Flashing	Throttle potentiometer circuit fault. - Short-circuit to the plus - Short-circuit to the earth Check the electrical circuit of the throttle potentiometer (Rest position): - Between terminals 1 and 2: $R = 0.84 \pm 10\% \text{ k}\Omega$. - Between terminals 1 and 3: $R = 4.9 \pm 10\% \text{ k}\Omega$. - Between terminals 2 and 3: $R = 5.42 \pm 10\% \text{ k}\Omega$.
Air solenoid valve	2 Flashing	Air solenoid valve fault - Short-circuit to the plus - Short-circuit to the earth Check the solenoid valve electrical circuit: $R = 75 \pm 20\% \Omega$
Engine temperature sensor	3 Flashing	Temperature sensor fault - Short-circuit to the plus - Short-circuit to the earth Check the temperature sensor electrical circuit: $R = 125 \pm 10\% \text{ k}\Omega$ at 25°C
Lambda sensor	4 Flashing	the Lambda sensor is defective - Short-circuit to the plus - Short-circuit to the earth Faulty lambda sensor circuit.
Speed sensor	6 Flashing	Speed sensor signal fault - Short-circuit to the plus - Short-circuit to the earth



Only one fault code is indicated during the test.

