



# Peugeot Boxer - engine takes a long time to start Starting: error code P0335 crankshaft sensor

Data sheet	
Manufacturer	Peugeot
Vehicle model	Boxer III
Engine	2.0 HDi / 2.2 HDi (with Euro 6.2)
Year of manufacture	2019 - 2022
Symptoms	The engine will not start
Error code	P0335

## Important safety note

## Engine only starts after prolonged operating of the starter + error code P0335: crankshaft sensor

If the engine of the above-mentioned vehicle only starts after the starter motor has been operated for a longer period of time, a faulty crankshaft sensor may be responsible for this.

Crankshaft sensors are used to determine the speed and crankshaft position. The most common installation position is near the flywheel. The design differs according to whether it is an inductive or Hall sensor. Before testing, it is essential to ascertain what type of sensor it is. Voltage signals caused by magnetic field changes are transmitted to the control unit by the rotary movement of the ring gear. This calculates the crankshaft speed and position in order to obtain important basic data for injection and ignition timing.

Before replacing the sensor, other sources of error (power supply, oxidation, cable break) should be excluded or removed. After the repair job has been completed, the error memory is to be deleted. For the carrying out of troubleshooting and repairs, we recommend using a diagnostic device, e.g. Hella Gutmann mega max X.



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