



Opel Vectra-B with 1.8 l and 2.0 l engine (X18XE, X20XEV)

Engine starts poorly, poor engine running, fault codes stored.

If there are complaints with these vehicles that the engine starts poorly, that the engine runs poorly, and that fault codes are stored, the cause may be the following:

Backfiring of the engine (incorrect valve timing, ignition backfire) when starting causes the fault codes P0345 and P0340 to be stored.

In order to eliminate the “backfiring”, the following items should be checked and, if necessary, corrected/replaced:

1. Check the valve timing and the timing belt tension.
2. Check the distance between the crankshaft sensor and the sensor wheel – maximum 1.5 mm.
3. Check the cable and the connector between the crankshaft sensor and the control unit.

As a final step, the fault memory must be erased.