



Toyota

Yaris (CP10)

Model year: from 1999

Engine: 1.0i 16V (1SZ-FE) + 1.3i 16V (2NZ-FE)

Fault code P0171

With the above-mentioned vehicles, the engine warning light can come on sporadically and the fault code P0171 (mixture too lean) is stored in the control unit.

This does not lead to driving problems, however, and the exhaust gas values and component tests do not indicate a fault. When the fault memory is deleted, the problem can occur again after a few weeks.

The air mass sensor is one possible cause.

This can exceed its value slightly and only very briefly and under certain operating conditions.

This makes the fault difficult to prove (e.g. on the basis of the measured value blocks). The only successful remedy in most cases is replacement of the air mass sensor.