## What Does The BMW P1023 Code Mean?

This code indicates the condition that with the engine running, the fault is an out of range adjustment for the self-learning function of the VVT. Check the balance spring installation and the mechanical components for wear.

## What Are The Potential Causes Of The BMW P1023 Code?

Below are some potential causes of this DTC:

- Stuck at upper travel limit
- Travel limit worn or deformed
- Wear in idler lever
- Torque compensation spring missing or not connected

## **Reference Sources**

BMW P1023, DTCDECODE.

