

## BMW P1037: VALVETRONIC (VVT) CAN TIMEOUT MESSAGE (BANK 1)

### OVERVIEW

|                      |   |                                    |
|----------------------|---|------------------------------------|
| Severity             | : | <div><div>Medium</div></div>       |
| DIY Difficulty Level | : | <div><div>Intermediate</div></div> |
| Repair Cost          | : | \$75-\$200                         |
| Can I Still Drive?   | : | <b>Yes</b> (Short-term only)       |

### What Does The BMW P1037 Code Mean?

This code indicates the condition that:

After the key has been on for 800ms (within two messages) or the engine running for 400ms, with a battery voltage at 10 volts, the difference between the deactivation and the starting positions exceeds specification. No suspension of BUS activity.

### What Are The Potential Causes Of The BMW P1037 Code?

Below are some potential causes of this DTC:

- ECU failure (or SZL or ZGM)
- Bus system failure
- Defective bus controller (SZL or ZGM)
- Short circuit in CAN wire or open circuit.
- Defective DME
- Defective VVT-SG

### Reference Sources

[BMW P1037](#), DTCDECODE.