## BMW P1047: VALVETRONIC (VVT) ACTUATOR CONTROL CIRCUIT HIGH INPUT (BANK 1) OVERVIEW

Severity : High

DIY Difficulty Level : Advanced

**Repair Cost** : \$300-\$450

Can I Still Drive? : Yes

## What Does The BMW P1047 Code Mean?

Key on for 3ms, and the DME detected a short to positive.

## What Are The Potential Causes Of The BMW P1047 Code?

- Short to battery voltage in Kb-B
- KS ground in Kb-B
- KS sensor motor to ground
- KS motor winding

## **Reference Sources**

ENGINE PERFORMANCE Self Diagnosis for P1047 - 2011 BMW 535xi, pages 537-539.

