## BMW P1048: VALVETRONIC (VVT) ACTUATOR CONTROL CIRCUIT LOW INPUT (BANK 1) OVERVIEW

Severity : High

DIY Difficulty Level : Advanced

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

Can I Still Drive? : Yes

## What Does The BMW P1048 Code Mean?

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

## What Are The Potential Causes Of The BMW P1048 Code?

- Short to ground in Kb-B
- KS ground in Kb-B
- KS motor to ground
- KS motor winding

## **Reference Sources**

ENGINE PERFORMANCE Self Diagnosis for P1048 - 2011 BMW 535xi, pages 539-541.

