DENSO

TECHNICAL TIPS - #2

Wrong Oil Filter Causing Check Engine Light – DTC P0015

CONDITION: Check engine light illuminated following an oil change;

DTC P0015 ("B" Camshaft Position – Timing Over-Retarded Bank 1) was retrieved. Vehicle equipped

with a 2GR-FE engine.

CAUSE: Inspection of the oil filter revealed an incorrect filter

cartridge had been used and was crushed during installation. This may have caused a restriction that affected oil pressure controlling the variable

valve timing system.

CORRECTION: The correct oil filter cartridge was installed, the

codes were cleared and a road test was performed.

Problem solved.

*May also be seen in other models which share the same engine and/or filter type (e.g. 2005 Avalon)

Product Group	Assembly	Category
Engine	Oil Filter	Repair Procedures
Year	Make	Model
2007	Toyota	Camry*