

Last Modified: 6-2-2008	5.1 G	From: 200601
Model Year: 2007	Model: Camry	Doc ID: RM0000021ZZ001X
Title: 2GR-FE ENGINE CONTROL SYSTEM: CAMSHAFT TIMING OIL CONTROL VALVE ASSEMBLY: INSPECTION (2007 Camry)		

INSPECTION

1. INSPECT CAMSHAFT TIMING OIL CONTROL VALVE ASSEMBLY

(a) Resistance inspection.

(1) Using an ohmmeter, measure the resistance between the terminals.

Standard resistance:

6.9 to 7.9 Ω at 20°C (68°F)

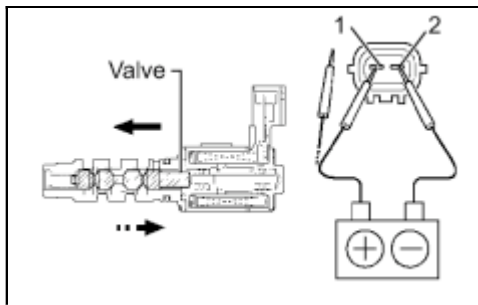
If necessary, replace the camshaft timing oil control valve assembly.

(b) Movement inspection.

(1) Connect the positive (+) lead from the battery to terminal 1 and the negative (-) lead to terminal 2, and check the movement of the valve.

Confirm that the valve moves freely and does not stick in any position.

If necessary, replace the camshaft timing oil control valve assembly.



Accumulation of foreign objects causes subtle pressure leaks. The subtle pressure leaks will cause the camshaft to advance, and this will cause a DTC to be set.

