1GR-FE ENGINE CONTROL CAMSHAFT OIL CONTROL VALVE INSPECTION

# **PROCEDURE**

# 1.INSPECT CAMSHAFT TIMING OIL CONTROL VALVE ASSEMBLY

15330B

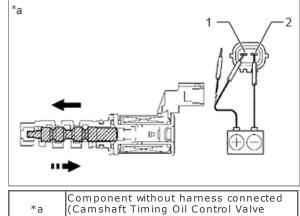
**a.** Measure the resistance according to the value(s) in the table below.

### **Standard Resistance:**

Tester Connection	Condition	Specified Condition
1 - 2	20°C (68°F)	6.9 to 7.9 Ω

If the result is not as specified, replace the camshaft timing oil control valve assembly.





Assembly)

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

# OK:

Condition	Specified Condition	
Battery positive (+) voltage is applied	Valve moves in direction of left arrow shown in illustration	
Battery positive (+) voltage is cut off	Valve moves in direction of right arrow shown in illustration	

If the result is not as specified, replace the camshaft timing oil control valve assembly.

If the camshaft timing oil control valve assembly cannot return properly because of foreign matter, a small pressure leak in the advanced direction may occur and a DTC may be stored.

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