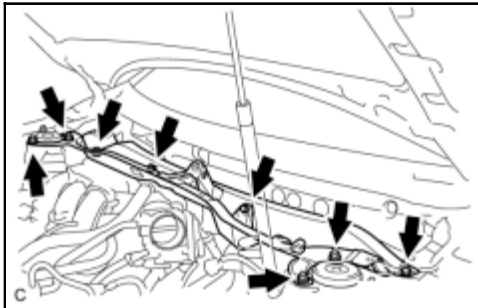


<b>Last Modified:</b> 6-2-2008	5.1 A	<b>From:</b> 200601
<b>Model Year:</b> 2007	<b>Model:</b> Camry	<b>Doc ID:</b> RM000000PWP00KX
<b>Title:</b> 2GR-FE ENGINE CONTROL SYSTEM: CAMSHAFT TIMING OIL CONTROL VALVE ASSEMBLY: REMOVAL (2007 Camry)		

## REMOVAL

1. REMOVE ENGINE UNDER COVER LH
2. REMOVE ENGINE UNDER COVER RH
3. DRAIN ENGINE COOLANT [INFO](#)
4. REMOVE WINDSHIELD WIPER ARM AND BLADE ASSEMBLY LH [INFO](#)
5. REMOVE WINDSHIELD WIPER ARM AND BLADE ASSEMBLY RH [INFO](#)
6. REMOVE FRONT FENDER TO COWL SIDE SEAL LH [INFO](#)
7. REMOVE FRONT FENDER TO COWL SIDE SEAL RH [INFO](#)
8. REMOVE COWL TOP VENTILATOR LOUVER SUB-ASSEMBLY [INFO](#)
9. REMOVE WINDSHIELD WIPER MOTOR AND LINK [INFO](#)
10. REMOVE COWL TOP PANEL OUTER SUB-ASSEMBLY



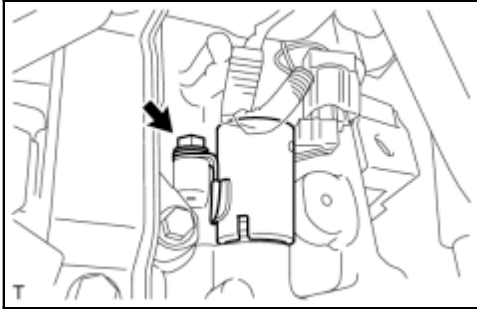
(a) Remove the 4 bolts, 4 nuts and cowl top panel outer sub-assembly.

11. REMOVE COOL AIR INTAKE DUCT SEAL [INFO](#)
12. REMOVE V-BANK COVER SUB-ASSEMBLY [INFO](#)
13. REMOVE AIR CLEANER INLET ASSEMBLY [INFO](#)
14. REMOVE AIR CLEANER CAP SUB-ASSEMBLY [INFO](#)
15. REMOVE AIR CLEANER CASE SUB-ASSEMBLY [INFO](#)

**16. REMOVE NO. 1 AIR CLEANER INLET** INFO

**17. REMOVE INTAKE AIR SURGE TANK** INFO

**18. REMOVE CAMSHAFT TIMING OIL CONTROL VALVE (for Bank 1 Exhaust Side)**

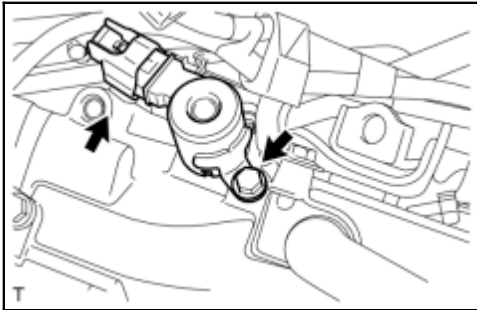


(a) Disconnect the camshaft timing oil control valve connector.

(b) Remove the bolt and camshaft timing oil control valve.

(c) Remove the O-ring from the camshaft timing oil control valve.

**19. REMOVE CAMSHAFT TIMING OIL CONTROL VALVE (for Bank 1 Intake Side)**

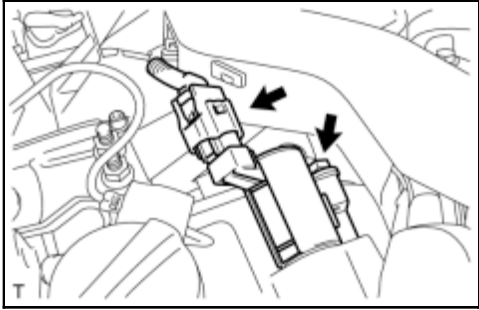


(a) Disconnect the camshaft timing oil control valve connector.

(b) Remove the bolt and camshaft timing oil control valve.

(c) Remove the O-ring from the camshaft timing oil control valve.

**20. REMOVE CAMSHAFT TIMING OIL CONTROL VALVE (for Bank 2 Exhaust Side)**



(a) Disconnect the camshaft timing oil control valve connector.

