

Please rate this document after reviewing at the bottom of this page.

## INSPECTION

1. Switch "OFF" the ignition.
2. Disconnect the OCV connector.
3. Measure resistance between the OCV terminals 1 and 2.
4. Check that the resistance is within the specification.

**Specification:** 9.4 - 10.4 Ω [20°C(68°F)]

## REMOVAL

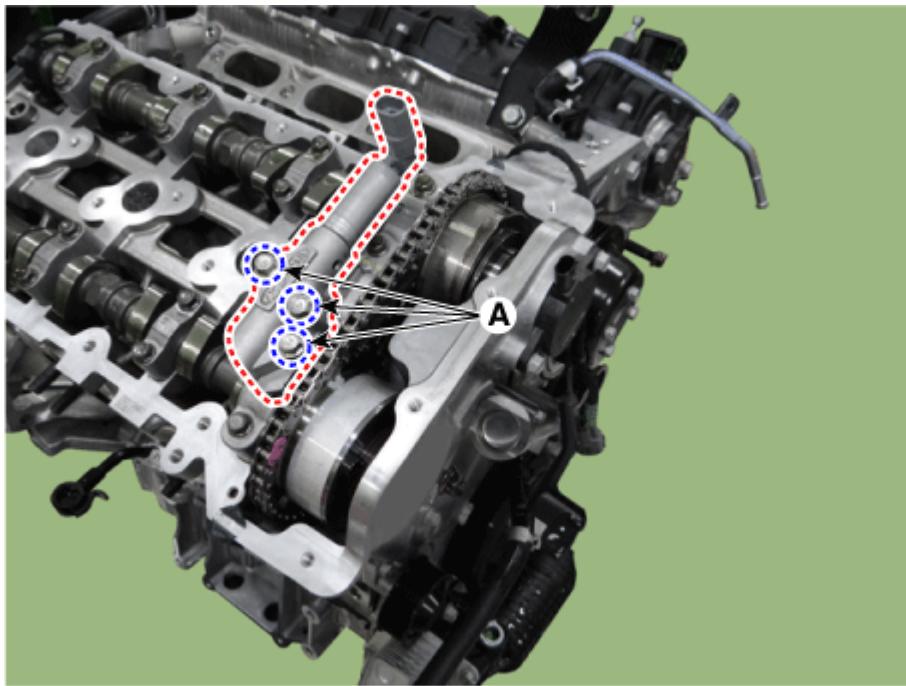
### [Bank 1 / Intake]

1. Switch "OFF" the ignition and disconnect the negative (-) battery terminal.
2. Remove the variable force solenoid (VFS).  
[\(Refer to Engine Control System - "Variable Force Solenoid \(VFS\)"\)](#)
3. Remove the cylinder head cover.  
[\(Refer to Engine Mechanical System - "Cylinder Head Cover"\)](#)
4. Remove the timing chain.  
[\(Refer to Engine Mechanical System - "Timing Chain"\)](#)
5. Remove the installation nut (A), and then remove the cvvt oil control valve from the engine.



### [Bank 1 / Exhaust]

1. Switch "OFF" the ignition and disconnect the negative (-) battery terminal.
2. Remove the cylinder head cover.  
[\(Refer to Engine Mechanical System - "Cylinder Head Cover"\)](#)
3. Remove the installation bolt (A), and then remove the valve from the engine.



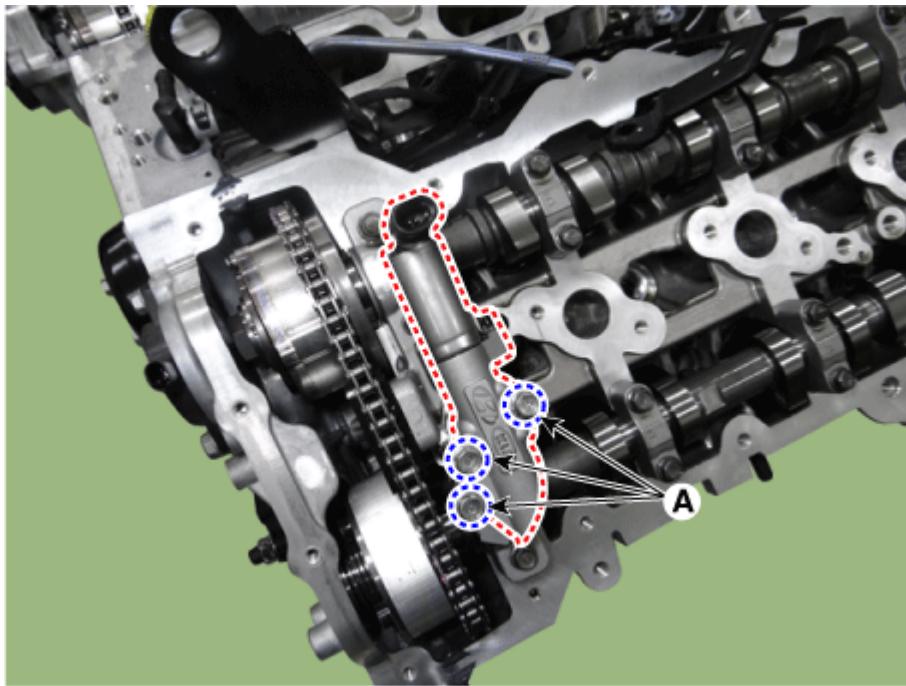
## [Bank 2 / Intake]

1. Switch "OFF" the ignition and disconnect the negative (-) battery terminal.
2. Remove the variable force solenoid (VFS).  
[\(Refer to Engine Control System - "Variable Force Solenoid \(VFS\)"\)](#)
3. Remove the cylinder head cover.  
[\(Refer to Engine Mechanical System - "Cylinder Head Cover"\)](#)
4. Remove the timing chain.  
[\(Refer to Engine Mechanical System - "Timing Chain"\)](#)
5. Remove the installation nut (A), and then remove the cvvt oil control valve from the engine.



## [Bank 2 / Exhaust]

1. Switch "OFF" the ignition and disconnect the negative (-) battery terminal.
2. Remove the cylinder head cover.  
[\(Refer to Engine Mechanical System - "Cylinder Head Cover"\)](#)
3. Remove the installation bolt (A), and then remove the valve from the engine.



## INSTALLATION

### NOTICE

- Install the component to the specified torque.
- Note that internal damage may occur if the component drops. In this case, inspect it before installation.
- Apply the engine oil to the valve O-ring.
- Exactly distinguish the color of the valve and harness connectors in banks 1 and 2 when installing, or the engine will operate abnormally (Refer to the table below).

1. Install in the reverse order of removal.

**\* Thanks for your cooperation for the more quality. Please surely rate this document before closing.**