CAMSHAFT TIMING OIL CONTROL VALVE ASSEMBLY

COMPONENTS

- AIR CLEANER ASSEMBLY
- V-BANK COVER
- VACUUM HOSE
- VENTILATION HOSE

N*m (kgf*cm, ft*lbf) : Specified torque

- 7.5 (76, 66 in.*lbf)
- 8.0 (82, 71 in.*lbf)
CAMSHAFT TIMING OIL CONTROL VALVE ASSEMBLY

N*m (kgf*cm, ft*lbf) : Specified torque

9.0 (92, 80 in.*lbf)
ON-VEHICLE INSPECTION

1. INSPECT CAMSHAFT TIMING OIL CONTROL VALVE ASSEMBLY
   (a) Check the operation.

   (1) Turn the ignition switch to ON.
   (2) Turn the intelligent tester ON.
   (3) Start the engine and warm it up.
   (4) Select the following menu items: DIAGNOSIS / ENHANCED OBD II / ACTIVE TEST / PRIMARY / VVT CTRL B1.
   (5) Operate the OCV using the intelligent tester, then check the engine speed.

   **Standard**

<table>
<thead>
<tr>
<th>Tester Operation</th>
<th>Specified Condition</th>
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</thead>
<tbody>
<tr>
<td>OCV OFF</td>
<td>Normal engine speed</td>
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<tr>
<td>OCV ON</td>
<td>Rough idling or engine stalls</td>
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</tbody>
</table>

   If the operation is not as specified, check the camshaft timing oil control valve, wire harness and ECM.