**Remove/install cylinder head cover**

**AR01.20-P-5014QK**

**ENGINES** 271.940 in **MODEL** 203.042 /242 /742, 209.342 /442

ENGINES 271.946 in **MODEL** 203.046 /246 /746

ENGINES 271.948 in **MODEL** 203.040 /240 /740

ENGINES 271.942 in **MODEL** 203.043 /243 /743, 209.343

ENGINES 271.921 in **MODEL** 203.730

ENGINES 271.955 in **MODEL** 209.341 /441

ENGINES 271.957 in **MODEL** 203.741

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**Shown on engine 271.940**

1. **Open engine hood**
   - **Model 203**
   - **Model 209**

2. **Pull engine cover upwards and away from cylinder head cover (5)**
   - **Installation:** When placing the engine cover, ensure that the seal is correctly seated at the oil filler neck. The seal should not be pressed down by the engine cover, but must lie against the engine cover.

3. **Remove ignition coils of cylinders 1 to 4 (T1/1 to T1/4)**

4. **Detach vent lines from cylinder head cover (5)**
   - **Inspect vent lines, replace if necessary.**

5. **Detach electrical connector (2) for left intake camshaft Hall sensor**

6. **Place electrical wiring harness (3) for ignition coil for cylinders 1 to 4 (T1/1 to T1/4) to the side**
   - **Installation:** Ensure that electric wiring harness (3) is correctly routed in cylinder head cover (5). Ensure that rubber seal for electric wiring harness (3) is correctly seated in cylinder head cover (5).

7. **Remove bolts (4)**
   - **Installation:** Observe tightening procedure:
   - Cylinder head cover (5) tightening procedure
   - AR01.20-P-5014-03Q
   - *BA01.20-P-1001-01H
   - *BA15.12-P-1002-01F

8. **Remove cylinder head cover (5)**
   - **Installation:** Install new gasket. Ensure gasket of cylinder head cover (5) is correctly installed.

9. **Install in the reverse order**

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**Modification notes**

30.1.08 Notes on engine cover installation; inserted Step 2
Danger!

Risk of accident caused by vehicle starting off by itself when engine is running. Risk of injury caused by contusions and burns during starting procedure or when working near the engine as it is running.

Secure vehicle to prevent it from moving by itself.

Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.

Check for leaks with engine running.

ECI Ignition System

<table>
<thead>
<tr>
<th>Number</th>
<th>Designation</th>
<th>Engine</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA15.12-P-1002-01F</td>
<td>Ignition coil to cylinder head cover</td>
<td>Nm 8</td>
</tr>
</tbody>
</table>

Crankcase Ventilation, Cylinder Head Cover, Camshaft Bearing Housing

<table>
<thead>
<tr>
<th>Number</th>
<th>Designation</th>
<th>Engine</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA01.20-P-1001-01H</td>
<td>Bolt of cylinder head cover to camshaft bearing housing</td>
<td>Nm 9</td>
</tr>
</tbody>
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