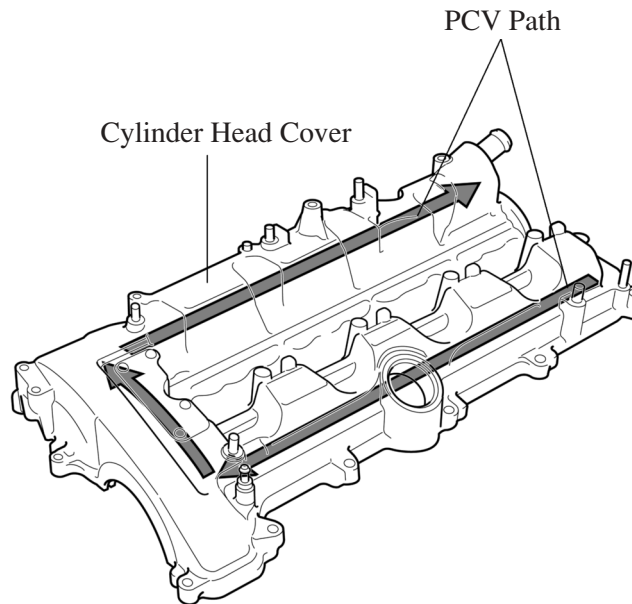


## ENGINE PROPER

### 1. Cylinder Head Cover

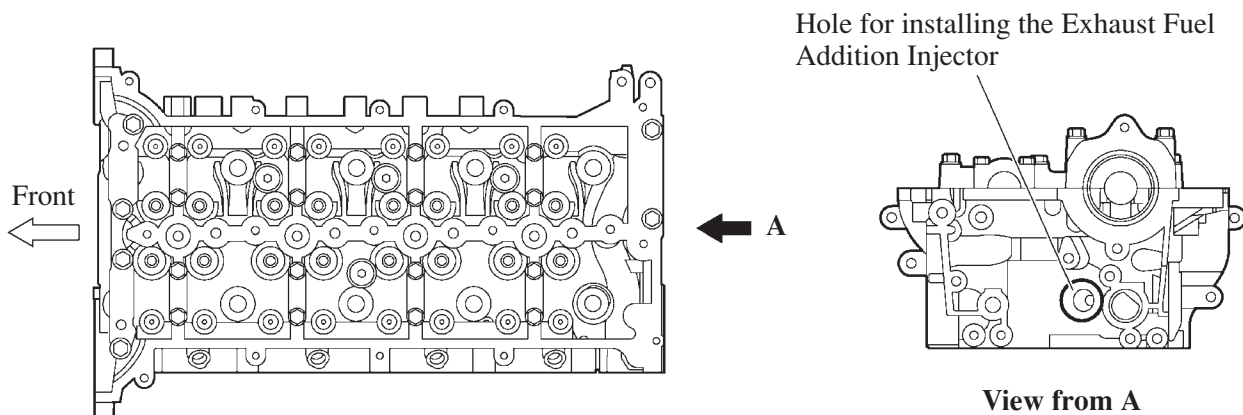
- Along with the adoption of a piezo type injector, the shape of the cylinder head cover is optimally changed from that for the 2AD-FTV engine.
- PCV (Positive Crankcase Ventilation) paths are provided on the left and right sides of the cylinder head cover. Accordingly, the capacity of the PCV paths is increased to ensure pollution control performance equal to that of the 2AD-FTV engine cylinder head cover.



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### 2. Cylinder Head

A hole for installing the exhaust fuel addition injector is located on the No. 4 exhaust port of the cylinder head.

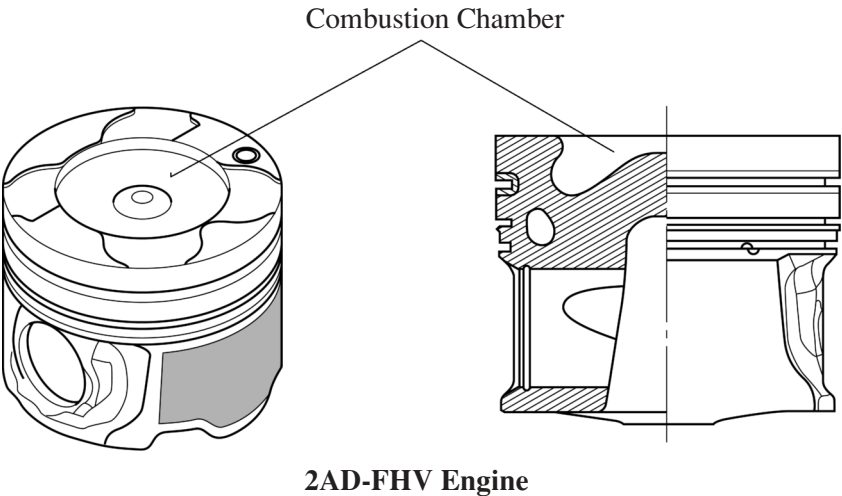


View from A

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**3. Piston**

The shape of the combustion chamber is optimized in order to attain low compression and high output.



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