

CAMSHAFT [SKYACTIV-G 2.0, SKYACTIV-G 2.5]

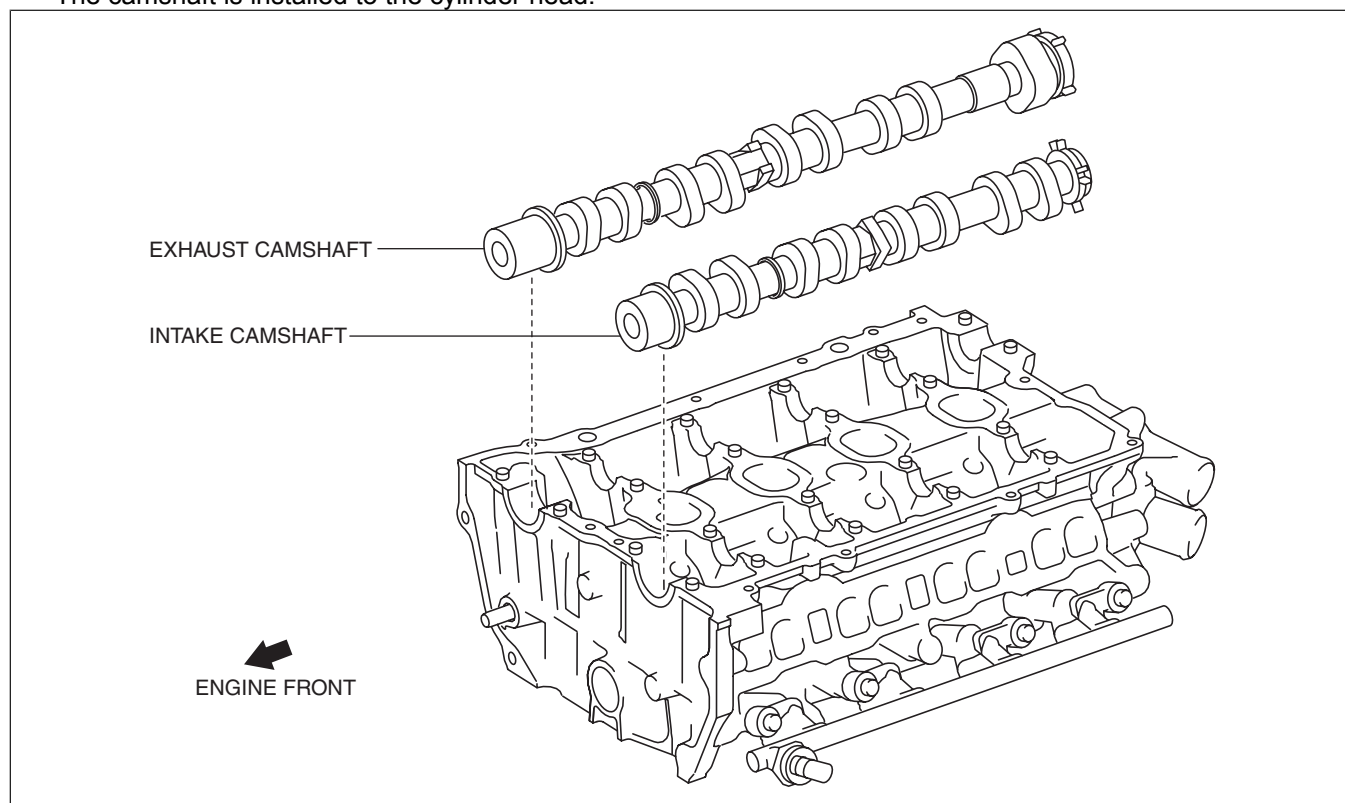
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Purpose, Function

- The camshaft is rotated by receiving the rotation force of the crankshaft via the timing chain. The valve is opened and closed according to the cam shape at this time.

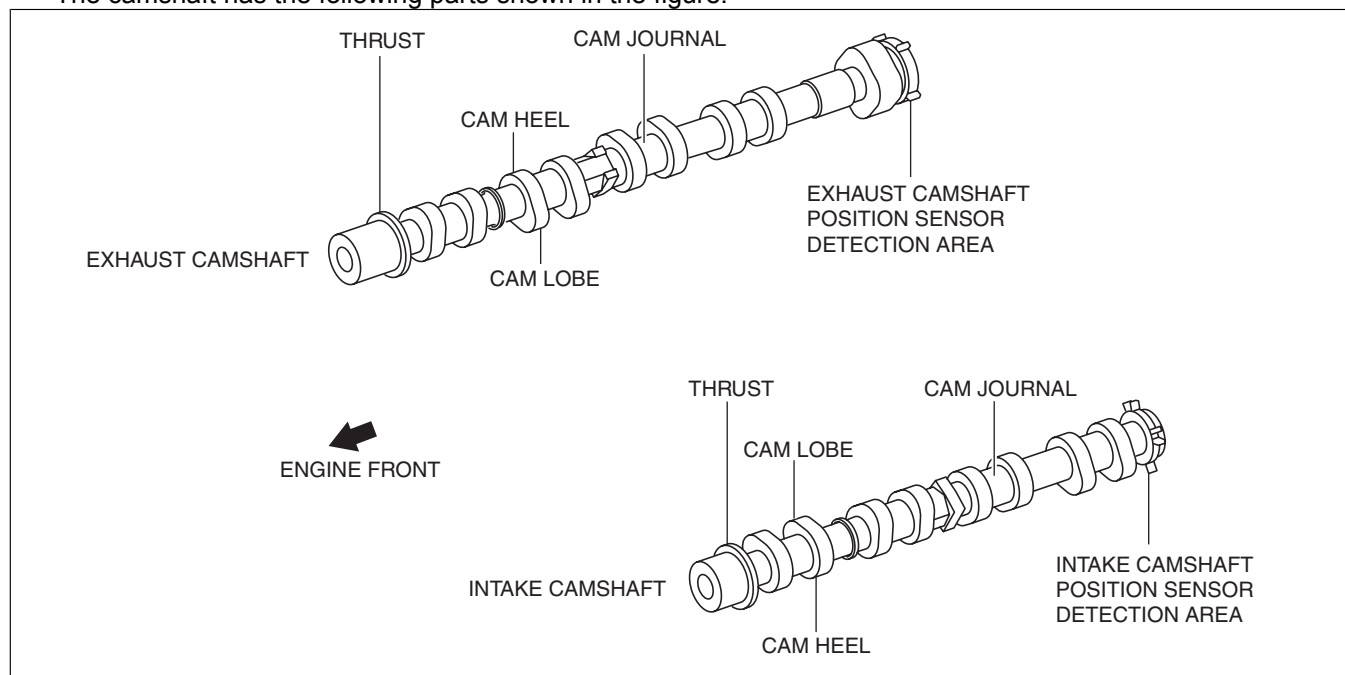
Construction

- The camshaft is installed to the cylinder head.



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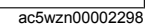
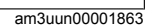
- The intake camshaft is a five-bearing type and the exhaust camshaft is a six-bearing type.
- The camshaft thrust force is suppressed by the No.1 journal.
- The camshaft has the following parts shown in the figure.



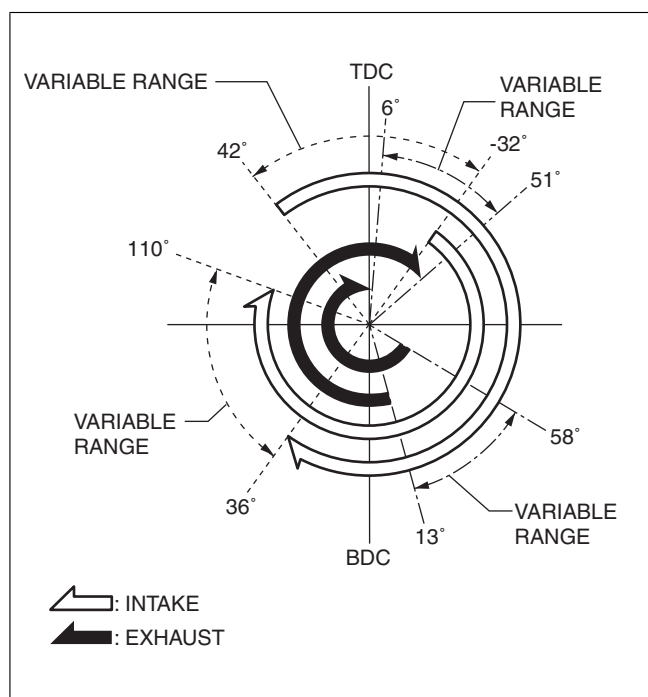
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Valve timing

SKYACTIV-G 2.0, type B



SKYACTIV-G 2.5



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