

OIL SHOWER PIPE [SKYACTIV-G 2.0, SKYACTIV-G 2.5]

id0111h5002800

Outline

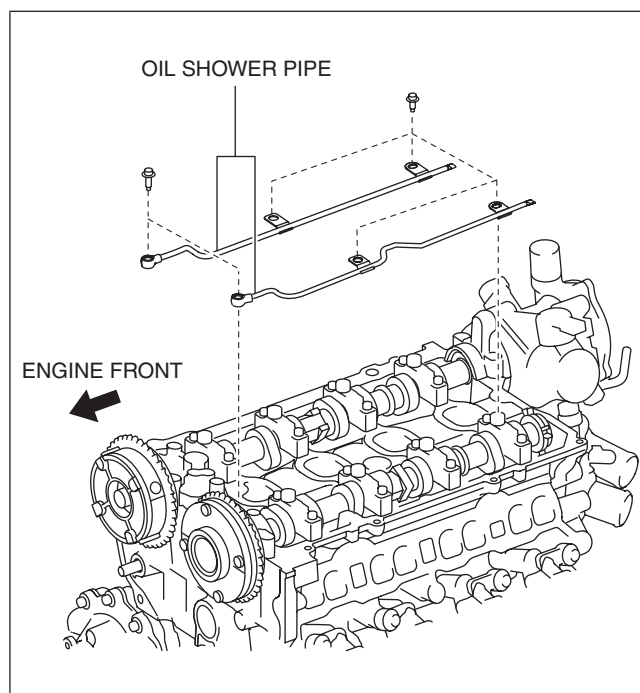
- Mechanical resistance loss has been reduced through structural changes to achieve optimum fuel economy. An oil shower pipe has been adopted as a part of this structural change.

Purpose, Function

- The oil shower pipe injects engine oil to lubricate the contact points of the cam and rocker arm. As a result, wear resistance of sliding part is reduced.

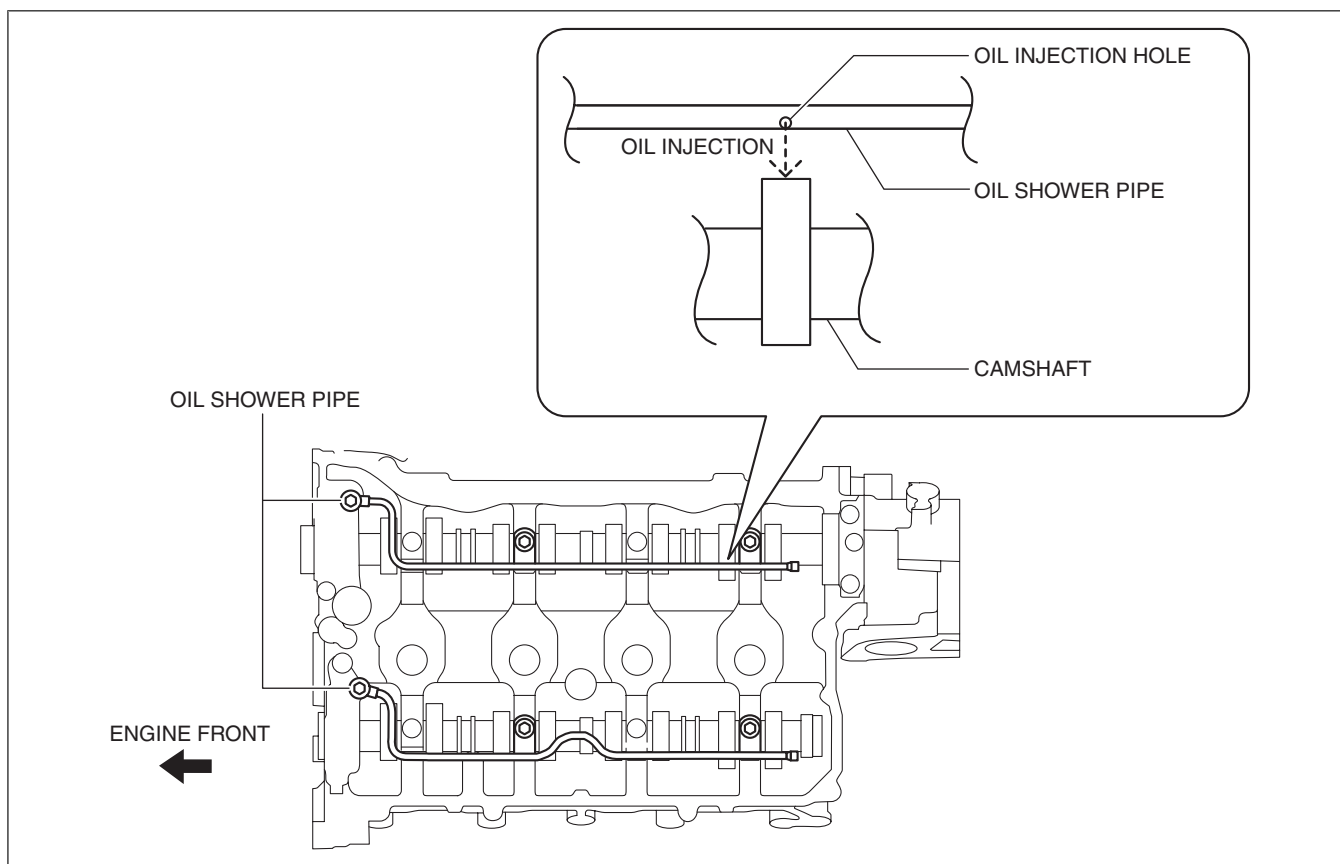
Construction

- The oil shower pipe is installed to the camshaft cap.



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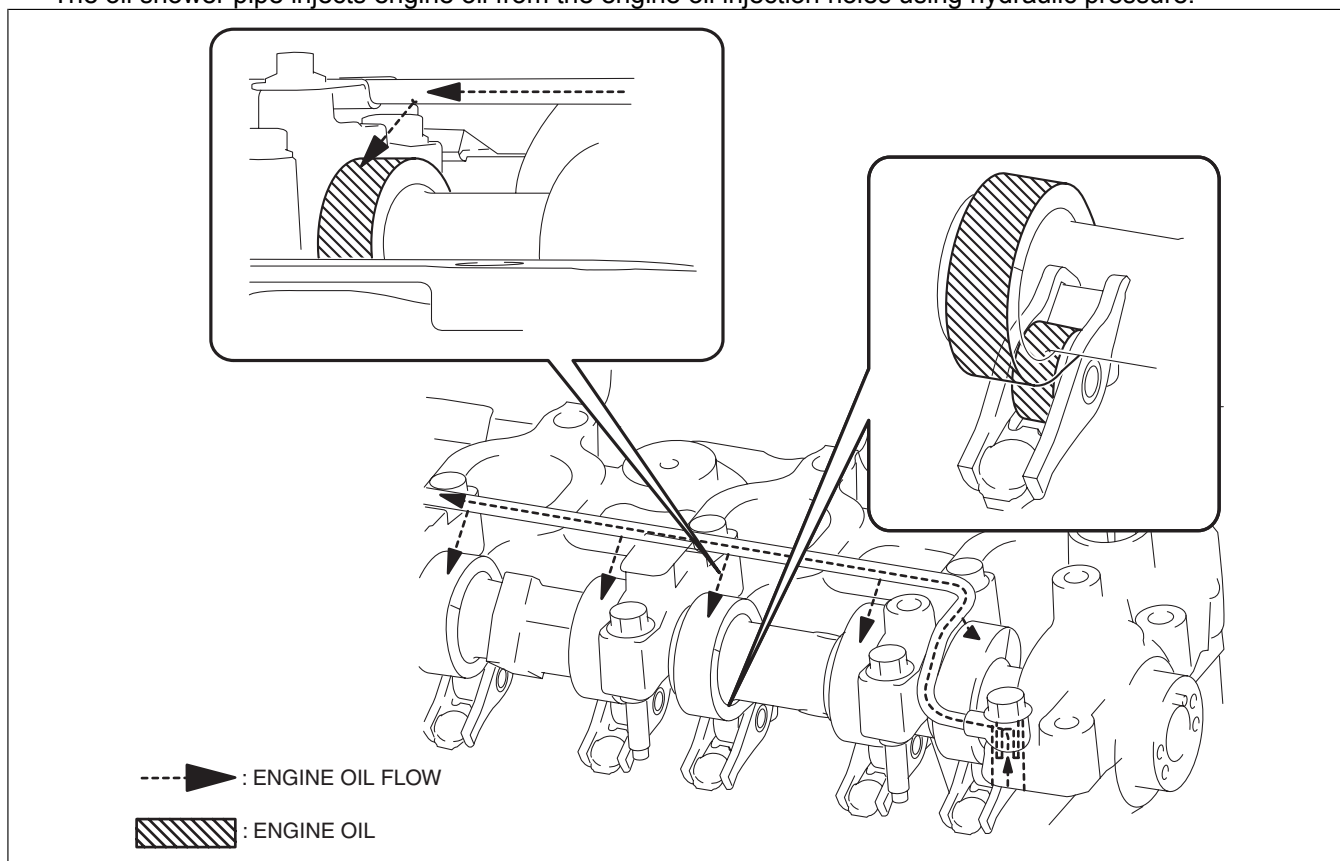
- The oil shower pipe utilizes the engine oil injection holes at the top of the camshaft.



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Operation

- The oil shower pipe injects engine oil from the engine oil injection holes using hydraulic pressure.



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