

ENGINE FRONT COVER [SKYACTIV-G 2.0, SKYACTIV-G 2.5]

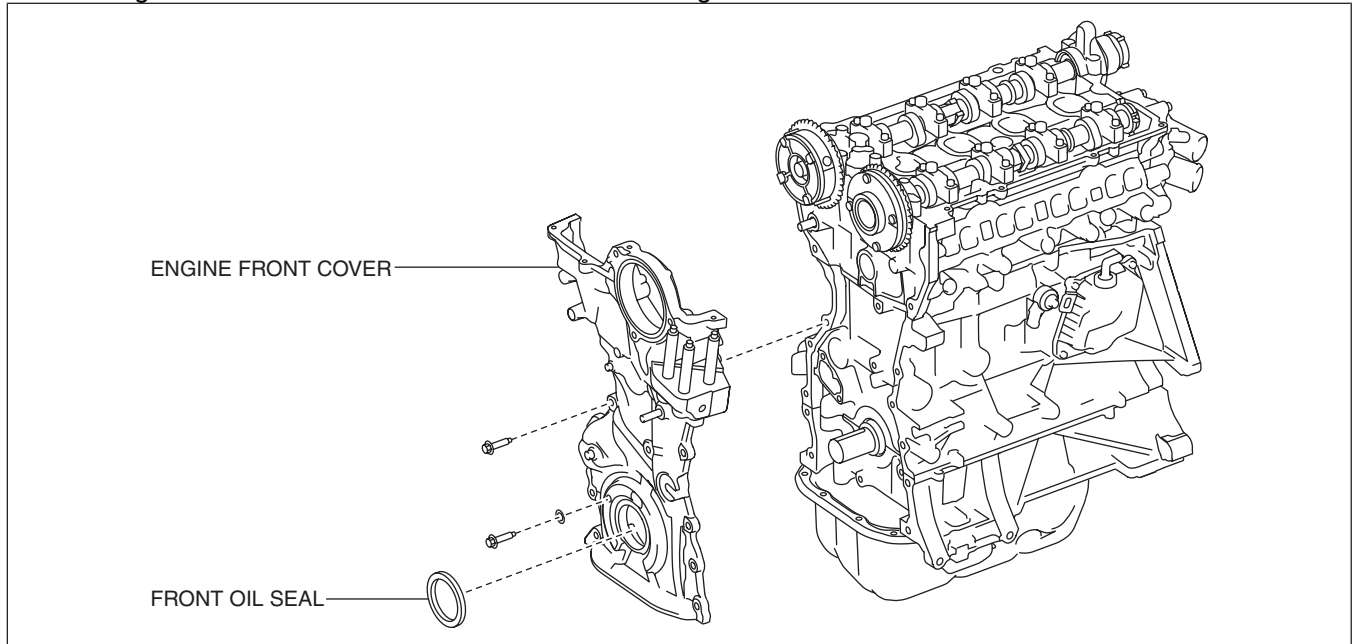
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Purpose, Function

- The engine front cover covers the front of the engine to prevent engine oil spillage, noise leakage, and foreign matter penetration.

Construction

- The engine front cover is installed to the front of the engine.



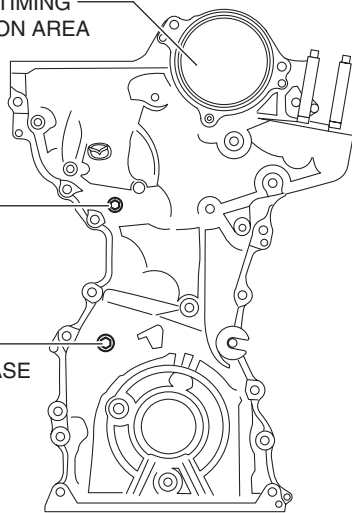
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- The lightweight engine front cover is made of aluminum alloy with excellent noise absorption.
- The engine front cover has the following parts shown in the figure.

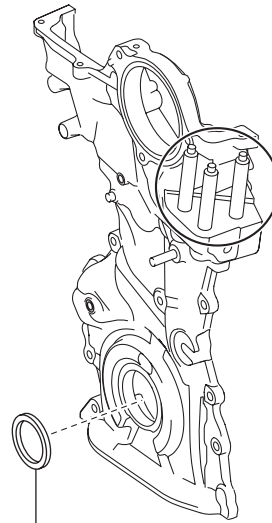
ELECTRIC VARIABLE VALVE TIMING
MOTOR/DRIVER INSTALLATION AREA

SERVICE HOLE FOR
SECURING CHAIN
TENSIONER ARM

SERVICE HOLE FOR CHAIN
TENSIONER RACHET RELEASE



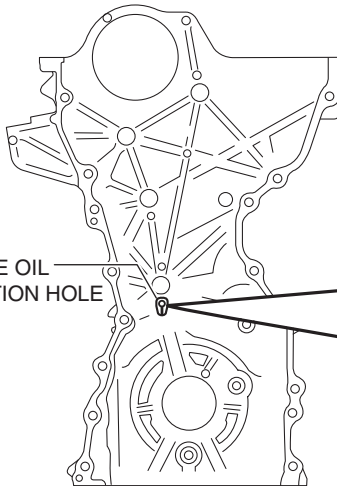
NO.3 ENGINE MOUNT
INSTALLATION AREA



FRONT OIL SEAL



ENGINE OIL
INJECTION HOLE



TIMING CHAIN

ENGINE OIL
INJECTION HOLE

ENGINE OIL

CRANKSHAFT SPROCKET

OIL PUMP CHAIN

