

ELECTRIC VARIABLE VALVE TIMING RELAY [SKYACTIV-G 2.0, SKYACTIV-G 2.5]

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Purpose, Function

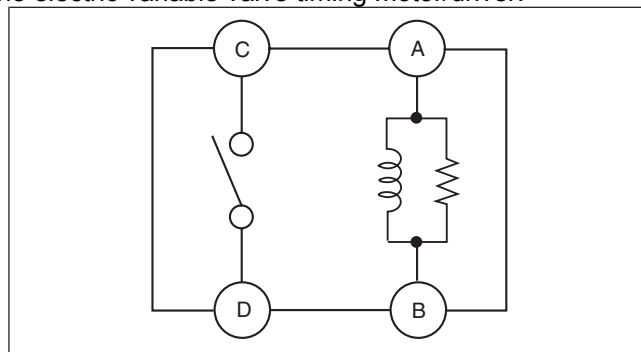
- The electric variable valve timing actuator relay supplies power to the electric variable valve timing motor/driver after receiving the signal from the PCM.

Construction

- The electric variable valve timing actuator relay is installed to the relay block. (See RELAY AND FUSE BLOCK.)

Operation

- When current flows between A—B shown in the figure, electromagnetic power is generated, the switch between C—D is turned on, and the current flows between C—D.
- Current flows between C—D and power is supplied to the electric variable valve timing motor/driver.



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Fail-safe

- Function not equipped.