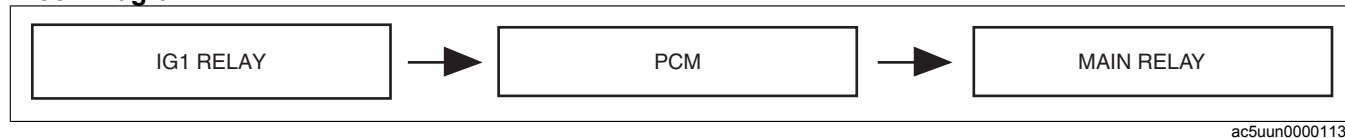

MAIN RELAY CONTROL [SKYACTIV-G 2.0, SKYACTIV-G 2.5]

id0140g2168700

Outline

- Supplies power to each part by switching the main relay on/off at the optimal timing according to the vehicle conditions.

Block Diagram



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Operation

- When the ignition is switched ON, the main relay turns on and electrical power is supplied to each sensor and device.
- When the ignition is switched off from ON, an on-request signal is received from each control (such as drive-by-wire control, electric variable valve timing control) and the main relay turns on for a specified period.