

POWER SYSTEMS

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Outline

- System in which electric current from the battery supplies power to each electrical part.
- There are mainly three types of electric power supply as follows, which are divided into system-supplied power and power used by parts.
 - Supply of direct power from battery
 - Supply of power by switching ignition ON (engine off)
 - Supply of power by switching ignition ON (engine on)

Specification

SKYACTIV-G 2.0, SKYACTIV-G 2.5

Component parts	Specification	
Relay and fuse block	Wiring harness-integrated type	
Fuse block	Wiring harness-integrated type	
Relay box	Wiring harness-integrated type	
Main fuse	DCDC fuse rating	50 A
	EPS fuse rating	60 A
	MAIN fuse rating	200 A
	STARTER fuse rating	250 A
Push button start	Durable number of times	200,000 time
	Type	ON/OFF switch
Accessory socket	Rated voltage	DC 12 V
	Rated load	10 A

SKYACTIV-D 2.2

Component parts	Specification	
Relay and fuse block	Wiring harness-integrated type	
Fuse block	Wiring harness-integrated type	
Relay box	Wiring harness-integrated type	
Main fuse	GLOW fuse rating	80 A
	EPS fuse rating	60 A
	PTC fuse rating	100 A
	MAIN fuse rating	200 A
	STARTER fuse rating	450 A
Push button start	Durable number of times	200,000 time
	Type	ON/OFF switch
Accessory socket	Rated voltage	DC 12 V
	Rated load	10 A

Structural view

