

FUSE & RELAY INFORMATION E0AE16S5

Fuse & Relay Information (1)

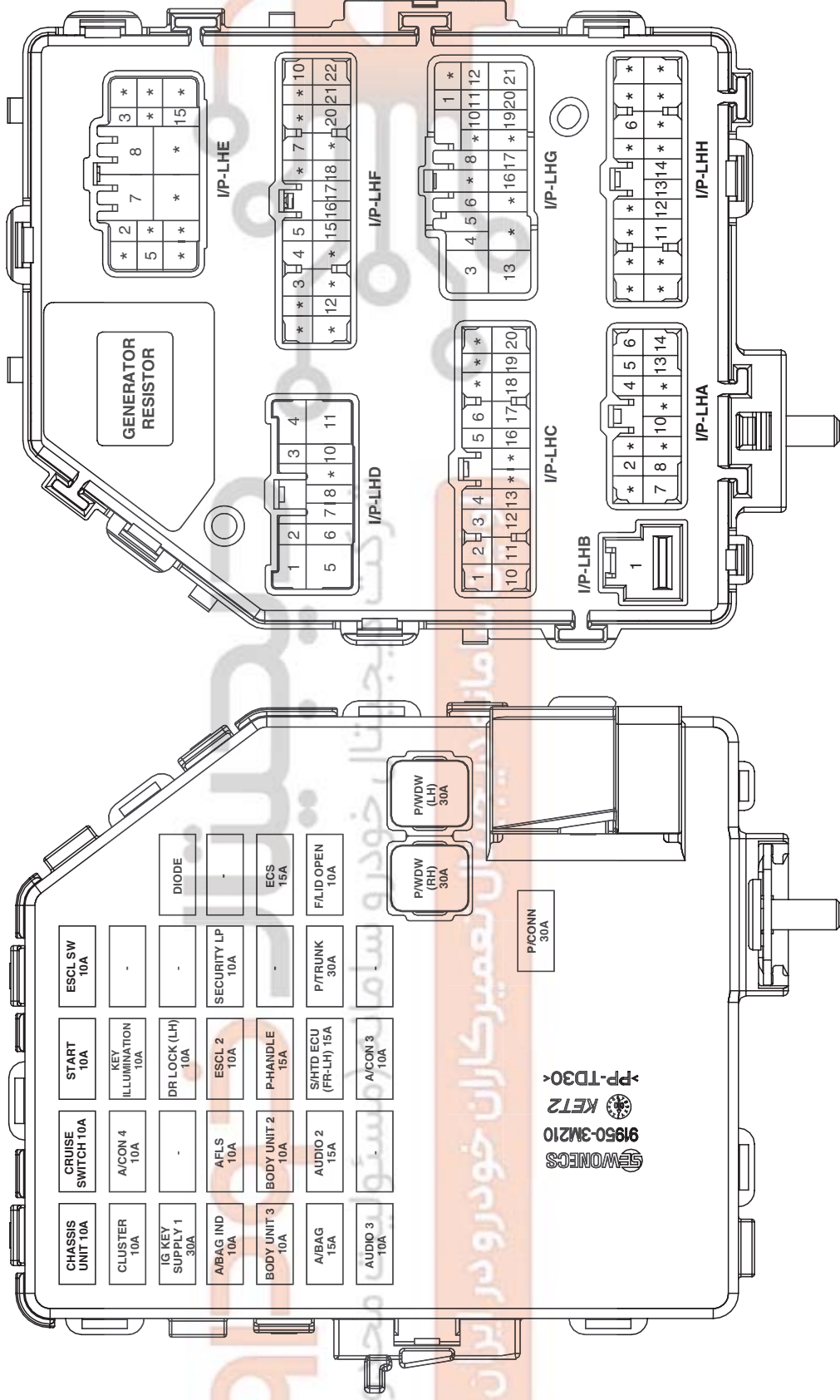
SD100-1

I/P JUNCTION BOX LH

LAYOUT

< FRONT >

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※ USE THE DESIGNATED FUSE AND RELAY ONLY

FUSE & RELAY INFORMATION

Fuse & Relay Information (2)

SD100-2

CIRCUIT

	Description	(A)	Circuit Protected
FUSIBLE LINK	P/PWDW (LH)	30A	Driver Power Window Module, Rear Power Window Module LH
	P/PWDW (RH)	30A	Passenger Power Window Module, Rear Power Window Module RH
	CHASSIS UNIT	10A	Console Switch LH/RH, ECS Control Module, Steering Angle Sensor, Key Lock Module
	CRUISE SWITCH	10A	Multifunction Switch, Crash Pad Switch, A/C Control Module, Instrument Cluster, Rear Seat Warmer Module LH, Driver Seat Warmer Module Rear Seat Warmer Module RH, Passenger Seat Warmer Module, Passenger CCS Control Module, Driver CCS Control Module, Generator
	START	10A	Transmission Range Switch
	ESCL SW	10A	Fob Holder, Start Stop Button Switch
	CLUSTER	10A	Instrument Cluster (IND.)
	A/CON 4	10A	A/C Control Module
	KEY ILLUMINATION	10A	Start Stop Button Switch, Door Warning Switch, Fob Holder, Key Solenoid
	IG KEY SUPPLY 1	30A	E/R Junction Box Fuse (INHIBITOR SW 10A, ECU-2 10A, EHPS 10A, CRUISE 10A, TCU 15A, ESP 10A, STOP LP 10A, AFLS 10A)
FUSE	DR LOCK (LH)	10A	Driver Door Module
	A/BAG IND	10A	Instrument Cluster (Air Bag IND.)
	AFLS	10A	Auto Head Lamp Leveling Device Sensor, Adaptive Front Lighting Module, Head Lamp LH, Head Lamp RH
	ESCL 2	10A	PDM
	SECURITY LP	10A	Data Link Connector, Auto Light Sensor & Security Indicator, Rear Door Module LH/RH
	BODY UNIT 3	10A	FAM, IPM, Tilt & Telescopic Module, PDM, Driver Door Module, Passenger Door Module, IMS Control Module, Multifunction Switch Electronic Parking Brake Module, Power Trunk Lid Control Module, Forward & Rear Parking Assist Control Module
	BODY UNIT 2	10A	FAM, Multifunction Switch, Tilt & Telescopic Module, Instrument Cluster, Driver Door Module, Passenger Door Module, Power Trunk Lid Control Module, IMS Control Module, Rear Curtain Module
	P/HANDLE	15A	Tilt & Telescopic Module
	ECS	15A	ECS Control Module
	A/BAG	15A	SRS Control Module
AUDIO 2	15A	Audio, Front Monitor, AV Head Module, Rear Monitor (With AV), Rear Audio Switch, Media Module (With AV)	
S/HTD ECU (FR-LH)	15A	Driver CCS Control Module, Driver Seat Warmer Module (W/O CCS)	
P/TRUNK	30A	Power Trunk Lid Control Module	
F/LID OPEN	10A	Trunk Lid & Fuel Filler Door Switch (Fuel Filler Door Switch)	
AUDIO 3	10A	AV Head Module, Audio, Active Headrest Sensor Module	
A/CON 3	10A	RF Receiver, A/C Control Module	
P/CONN	30A	I/P Junction Box LH Fuse (BODY UNIT 2 10A, A/CON 3 10A, AUDIO 2 15A)	

✘ USE THE DESIGNATED FUSE AND RELAY ONLY

FUSE & RELAY INFORMATION

Fuse & Relay Information (3)

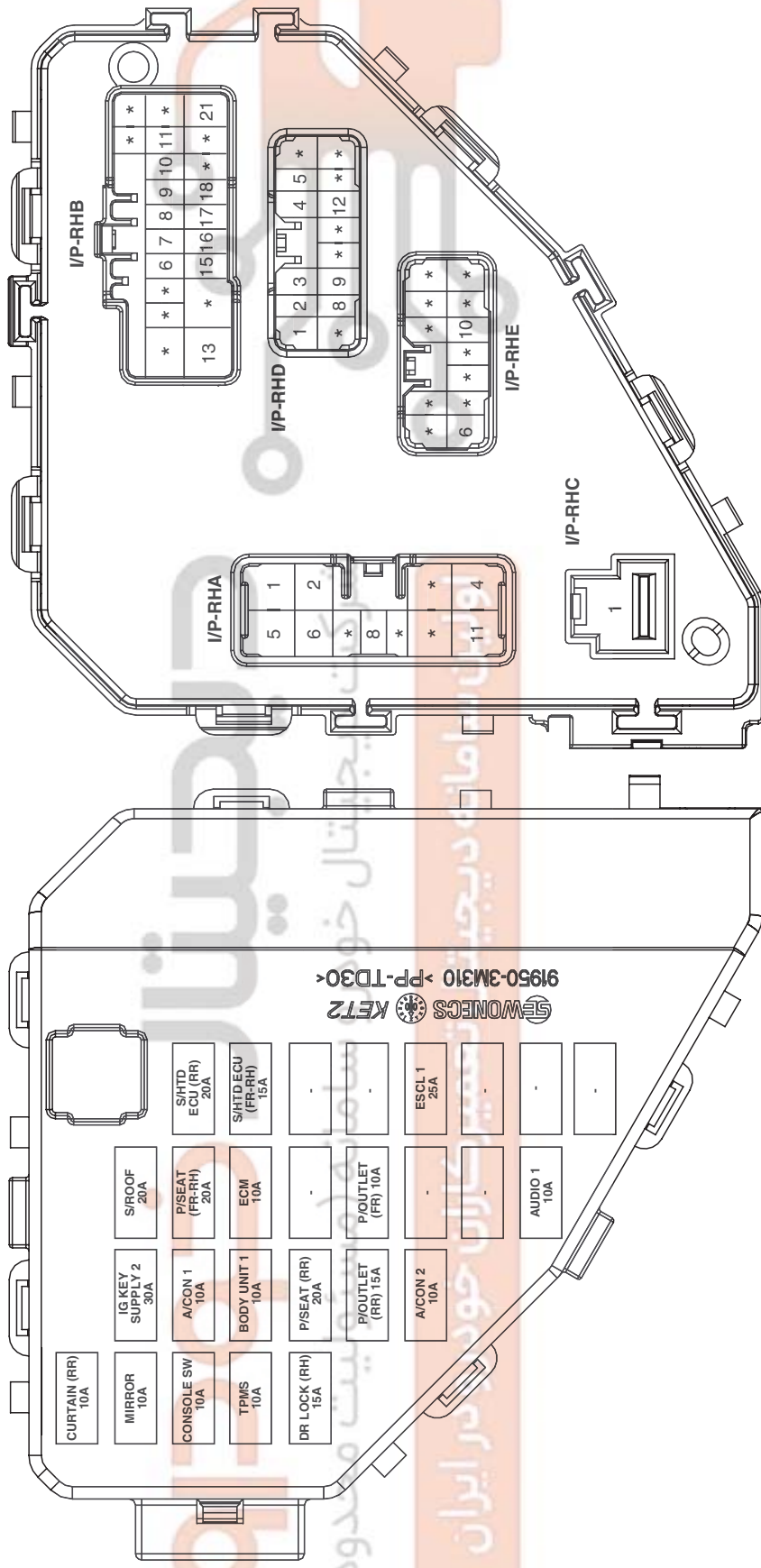
SD100-3

I/P JUNCTION BOX RH

LAYOUT

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FUSE & RELAY INFORMATION

Fuse & Relay Information (4)

SD100-4

CIRCUIT

FUSE	(A)	Circuit Protected
CURTAIN (RR)	10A	Rear Curtain Module
MIRROR	10A	Driver Door Module, Passenger Door Module
IG KEY SUPPLY 2	30A	E/R Junction Box Fuse (AQS 10A, WASHER 15A)
S/ROOF	20A	Overhead Console Lamp
CONSOLE SW	10A	Console Switch LH/RH, Piezo Buzzer
A/CON 1	10A	Active Incar Sensor, A/C Control Module
P/SEAT (FR-RH)	20A	Passenger Power Seat Relay Box
S/HTD ECU (RR)	20A	Rear Seat Warmer Module LH/RH, Rear Power Seat Control Switch
TPMS	10A	-
BODY UNIT 1	10A	Instrument Cluster, Rheostat, Driver CCS Control Module, Passenger CCS Control Module, PDM, IPM
ECM	10A	Electro Chromic Mirror, Overhead Console Lamp, Rain Sensor, Rear Curtain Module, Camera Module
S/HTD ECU (FR-RH)	15A	Passenger CCS Control Module, Passenger Seat Warmer Module
DR LOCK (RH)	15A	Passenger Door Module
P/SEAT (RR)	20A	Rear Power Seat Relay Box, Rear Slide Limit Switch LH
P/OUTLET (RR)	15A	Rear Accessory Socket
P/OUTLET (FR)	10A	ACC Socket Relay
A/CON 2	10A	A/C Control Module, IPM, PDM, Key Lock Module
ESCL 1	25A	PDM
AUDIO 1	10A	Audio, Camera Module, Rear Audio Switch, Front Monitor, Media Module, AV Head Module

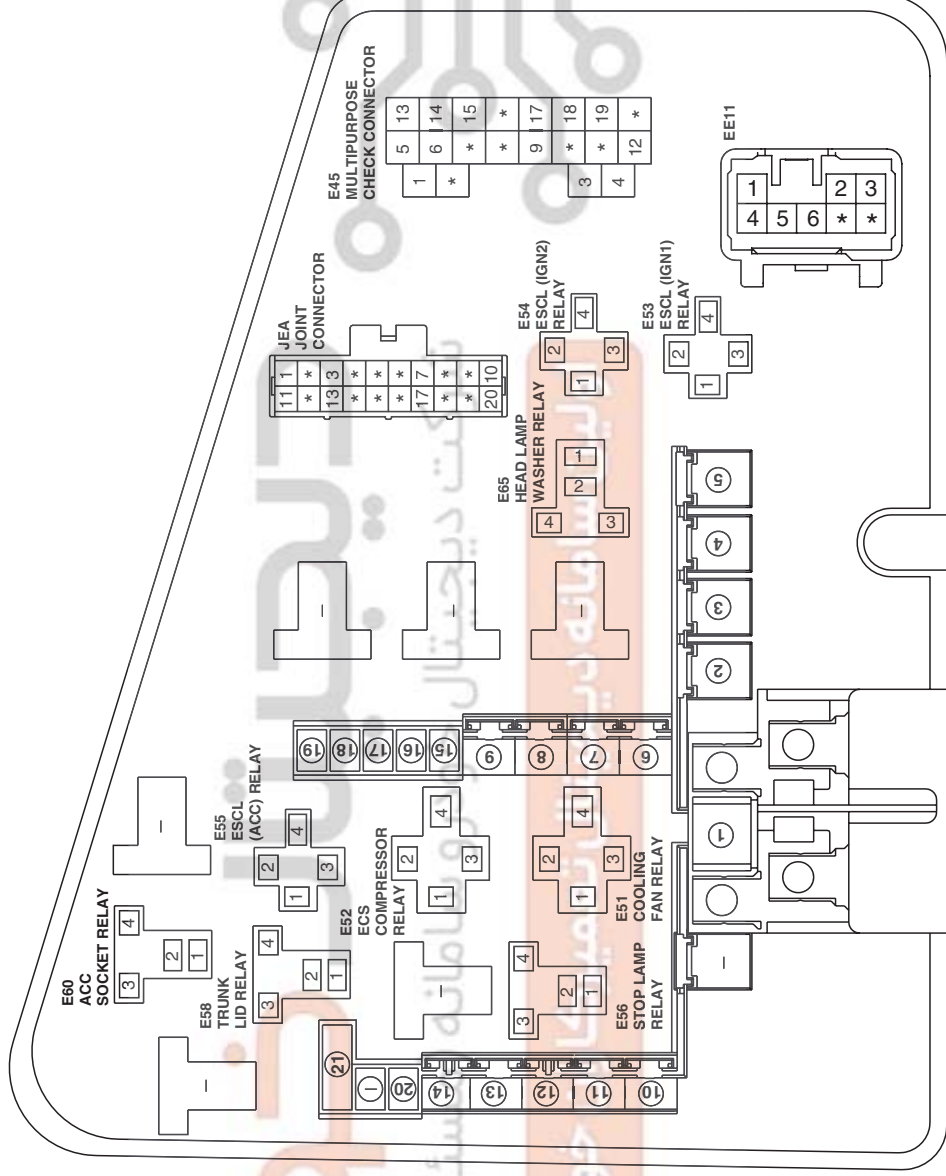
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FUSE & RELAY INFORMATION

Fuse & Relay Information (5)

SD100-5

FUSE & RELAY BOX LAYOUT



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FUSE & RELAY INFORMATION

Fuse & Relay Information (6)

SD100-6

CIRCUIT

FUSE	NO	FUSE	(A)	Circuit Protected
	1	ALT	200A	Generator
	2	I/P LH PWR	60A	I/P Junction Box LH
	3	I/P RH PWR	60A	I/P Junction Box RH
	4	COOLING	60A	Cooling Fan Relay
	5	EHPS	80A	EHPS Module
	6	AIR ECS	40A	ECS Compressor Relay
FUSIBLE LINK	7	AMP-1	40A	AV JBL AMP
	8	AMP-2	30A	AMP
	9	ESCL(ACC)	30A	ESCL (ACC) Relay
	10	ABS-1	30A	ESP Control Module, Multipurpose Check Connector
	11	ABS-2	30A	ESP Control Module, Multipurpose Check Connector
	12	ESCL(IGN1)	30A	ESCL (ING 1) Relay
	13	ESCL(IGN2)	30A	ESCL (ING 2) Relay
	14	P/SEAT FL	30A	Driver Power Seat Relay Box, IMS Control Module, Driver Lumbar Support Switch
	15	H/LP WASHER	20A	Head Lamp Washer Relay
	16	B/UP LP	10A	-
	17	ACC SOCKET	25A	ACC Socket Relay
FUSE	18	T/LID	10A	Trunk Lid Relay
	19	DRL	15A	-
	20	STOP LP	10A	Stop Lamp Relay, Stop Lamp Switch, IPM
	21	B/UP LP	10A	Rear Combination Lamp LH/RH (IN), Electro Chromic Mirror, Camera Module, Rear Curtain Module

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