

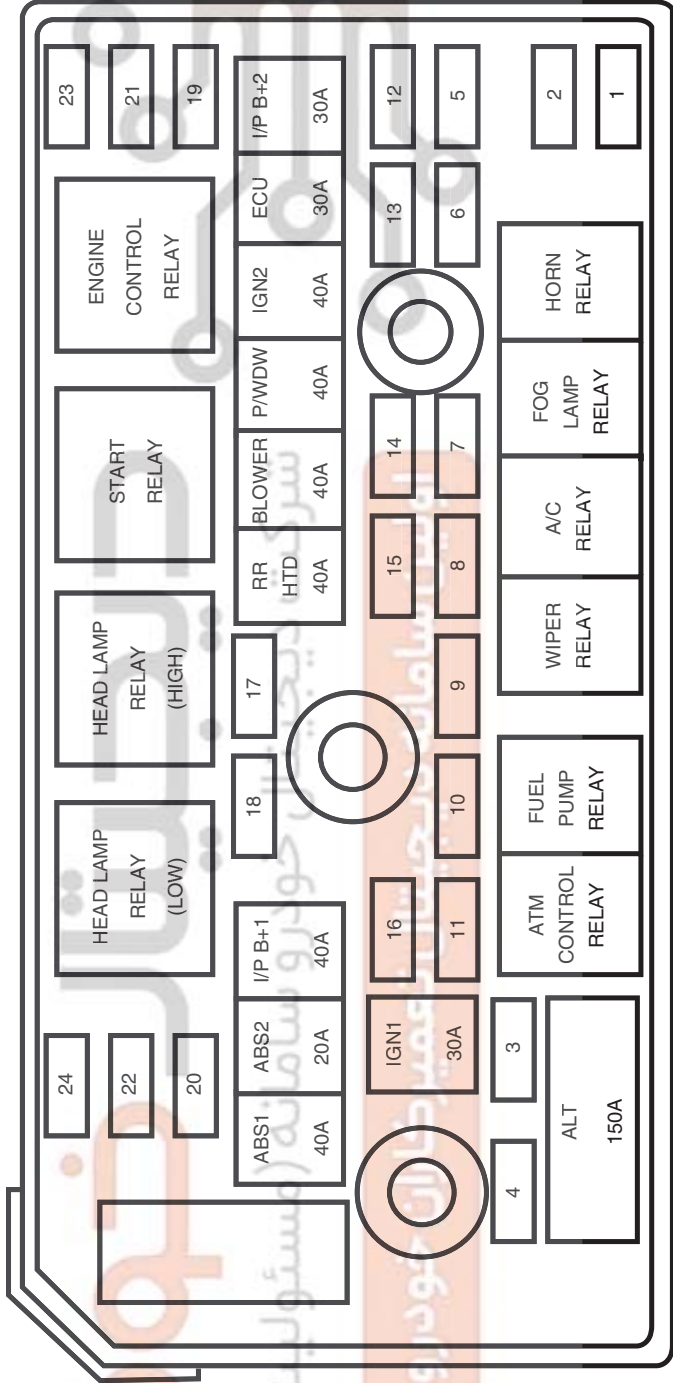
FUSE & RELAY INFORMATION

FUSE & RELAY INFORMATION (3)

SD100-3

ENGINE COMPARTMENT JUNCTION BLOCK LAYOUT

< FRONT >



※ USE THE DESIGNATED FUSE ONLY

FUSE & RELAY INFORMATION

FUSE & RELAY INFORMATION (4)

SD100-4

CIRCUIT

FUSIBLE LINK & FUSE	(A)	Circuit Protected
ABS1	40A	ABS control module, ESP module, Multipurpose check connector
ABS2	20A	ABS control module, ESP module, Multipurpose check connector
I/P B+1	40A	Fuse(FR P/SEAT, T/LID OPENER, T/SIG, TILT, PEDAL ADJ, BWS, RR CURTAIN)
RR HTD	40A	Defogger relay
BLOWER	40A	Blower relay
P/WDW	40A	Fuse(P/WDW LH, P/WDW RH)
IGN2	40A	Ignition switch(IG2, START), Start relay
ECU	30A	Engine control relay, PCM, ECM
I/P B+2	30A	Fuse(KEY SOL, RR FOG), Power connector
IGN1	30A	Ignition switch(ACC, IG1)
ALT	150A	Fusible link(ABS1, ABS2, RR HTD, BLOWER)
1 HORN	15A	Horn relay
2 TAIL	20A	Tail lamp relay
3 ECU	10A	PCM(Gasoline)
4 IG1	10A	TCM(Diesel)
5 DRL	15A	Burglar alarm horn relay, DRL relay
6 FR FOG	15A	Front fog lamp relay
7 A/CON	10A	A/C relay
8 F/PUMP	20A	Fuel pump relay
9 Diode	-	Not used
10 ATM	20A	ATM control relay
11 STOP	15A	Stop lamp switch
12 H/LP LO RH	15A	HID relay
13 SUN ROOF	15A	Overhead console lamp(Sunroof motor)
14 H/LP WASHER	20A	Head lamp washer relay
15 H/LP HI	20A	Head lamp relay(HIGH)
16 ECU(B+)	10A	PCM, TCM, Generator
17 SNSR3	10A	Injector, A/C relay, Cooling fan relay, Lambda sensor
18 SNSR1	15A	Mass air flow sensor, PCM, Immobilizer module, Oil control valve, Variable intake manifold valve, Camshaft position sensor, EGR actuator
19 SNSR2	15A	O2 sensor, Fuel pump relay, PCM, VGT actuator
20 B/UP	10A	Stop lamp switch, Transaxle range switch, Pulse generator, Vehicle speed sensor
21 IGN COIL	20A	Ignition coil(Gasoline), Condenser(Gasoline)
22 ECU(IG1)	10A	PCM, ECM, Air flow sensor
23 H/LP LO	20A	Head lamp relay(LOW)
24 ABS	10A	ABS control module, Multipurpose check connector, ESP module

※ USE THE DESIGNATED FUSE ONLY

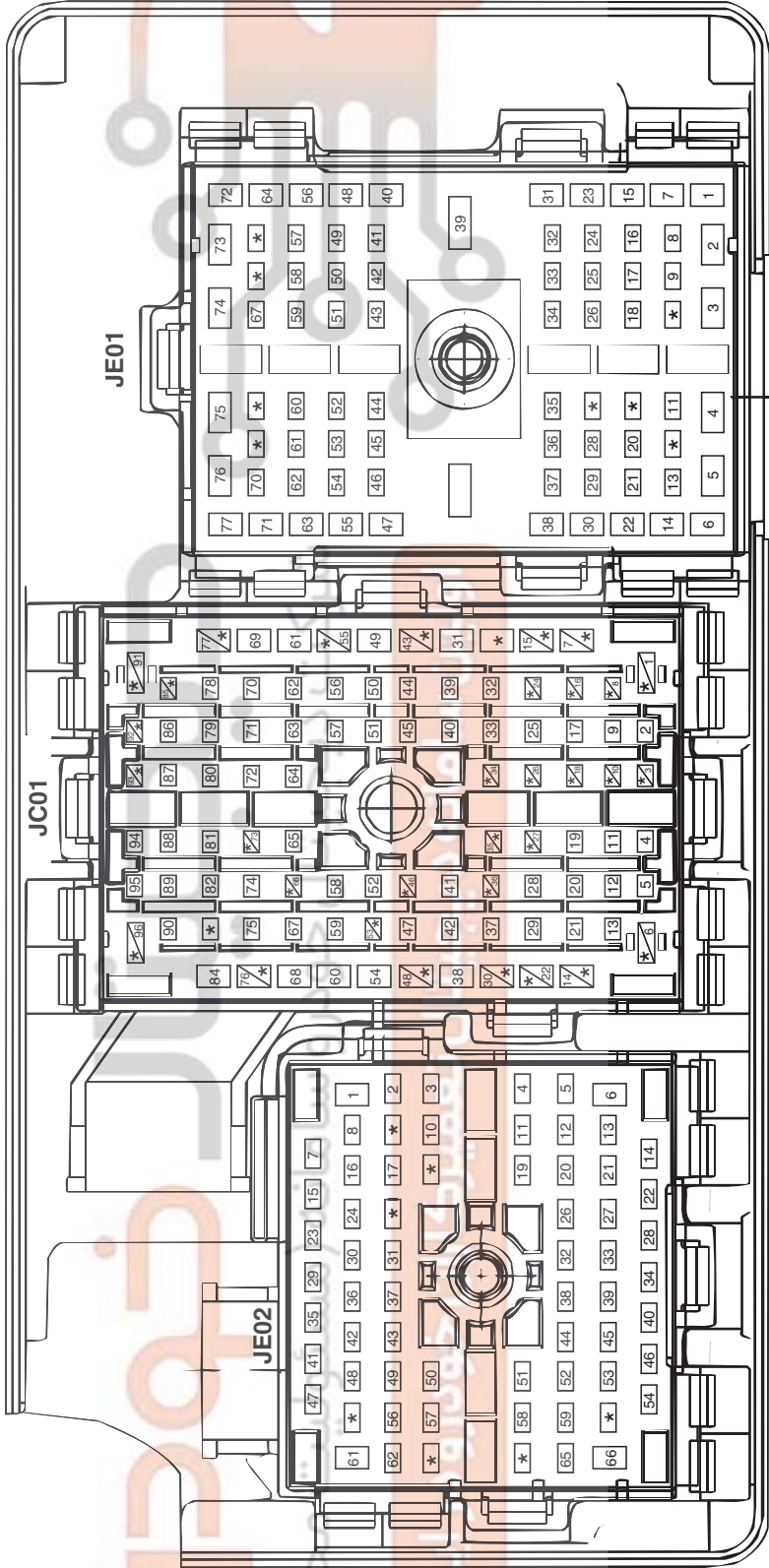
FUSE & RELAY INFORMATION

FUSE & RELAY INFORMATION (5)

SD100-5

ENGINE COMPARTMENT JUNCTION BLOCK
LAYOUT

< REAR >



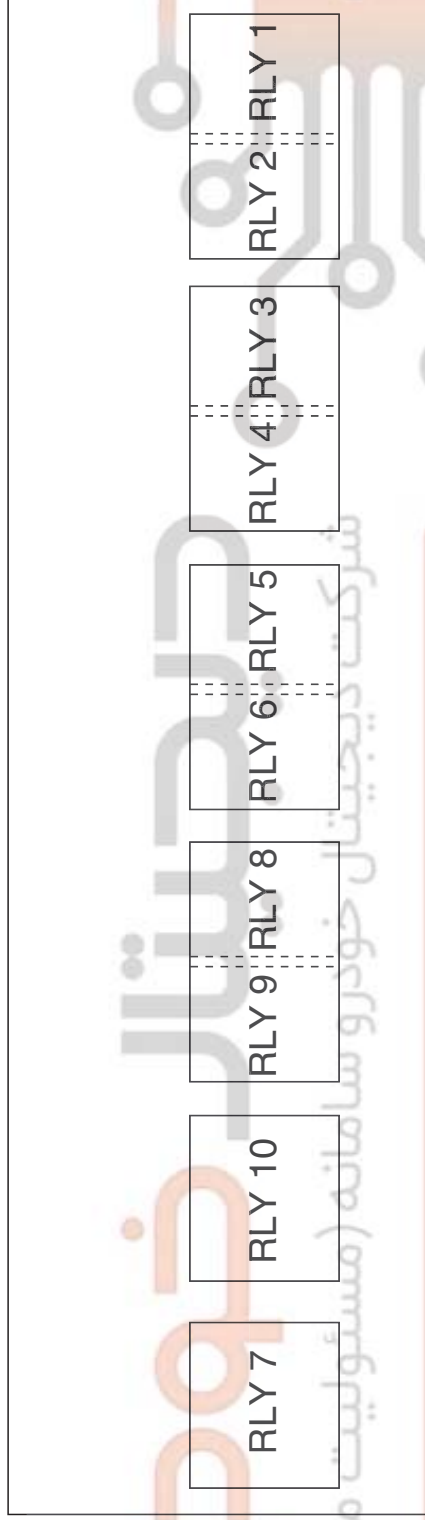
※ GSL ← □ → DSL

FUSE & RELAY INFORMATION

FUSE & RELAY INFORMATION (6)

SD100-6

ICM RELAY BOX LAYOUT



RELAY NAME

NO	NAME	NO	NAME
1	Burglar alarm relay	6	Head lamp washer relay
2	Burglar alarm horn relay	7	DRL relay
3	Wiper relay(High)	8	Accessory relay
4	Washer relay	9	Not used
5	Not used	10	Rear fog lamp relay

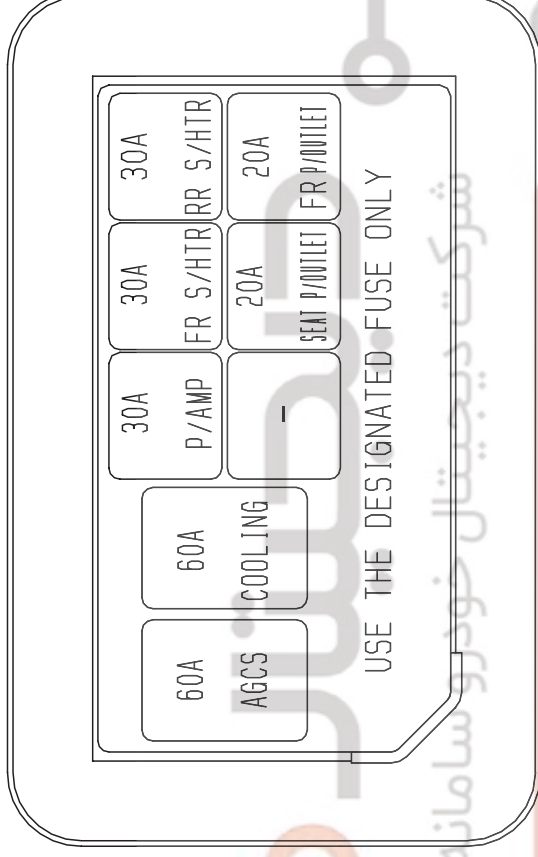
FUSE & RELAY INFORMATION

FUSE & RELAY INFORMATION (7)

SD100-7

FRONT FUSE BOX(GASOLINE)

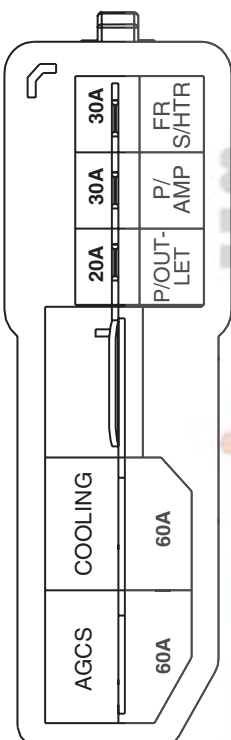
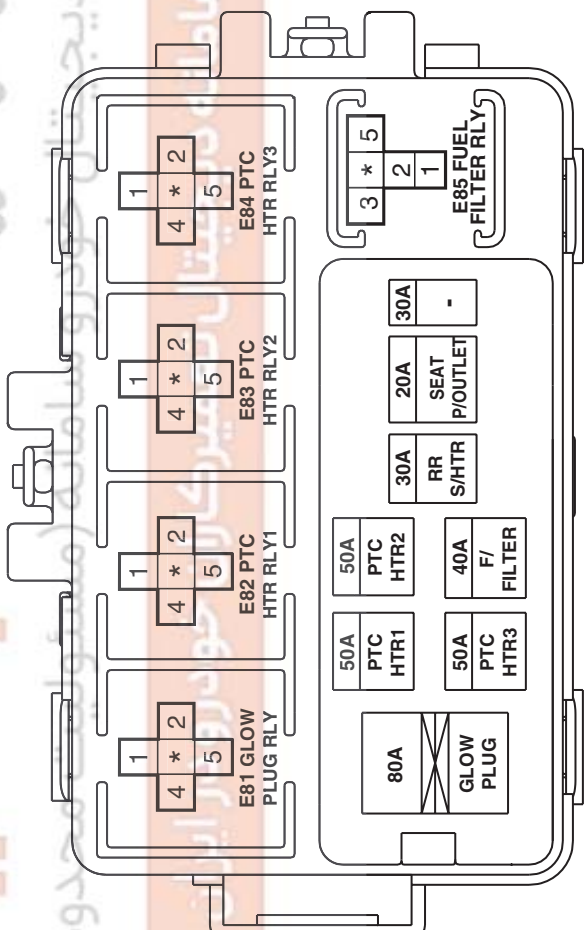
LAYOUT



FUSIBLE LINK & FUSE	(A)	Circuit Protected
AGCS	60A	Not used
COOLING	60A	Cooling fan relay
P/AMP	30A	Premium amp
FR S/HTR	30A	Driver/Passenger seat warmer module
RR S/HTR	30A	Not used
SEAT P/OUTLET	20A	Not used
FR P/OUTLET	20A	Accessory relay

※ USE THE DESIGNATED FUSE ONLY

FUSE & RELAY INFORMATION

FUSE & RELAY INFORMATION (8)			SD100-8
FRONT FUSE BOX(DIESEL) LAYOUT			
		FUSIBLE LINK & FUSE	Circuit Protected
		AGCS	60A
		COOLING	60A
		P/AMP	30A
		FR S/HTR	30A
		P/OUTLET	20A
FUSIBLE LINK BOX(DIESEL) LAYOUT			
		FUSIBLE LINK & FUSE	Circuit Protected
		GLOW PLUG	80A
		PTC HTR #1	50A
		PTC HTR #2	50A
		PTC HTR #3	50A
		F/FILTER	40A
		RR S/HTR	30A
		SEAT P/OUTLET	20A

※ USE THE DESIGNATED FUSE ONLY