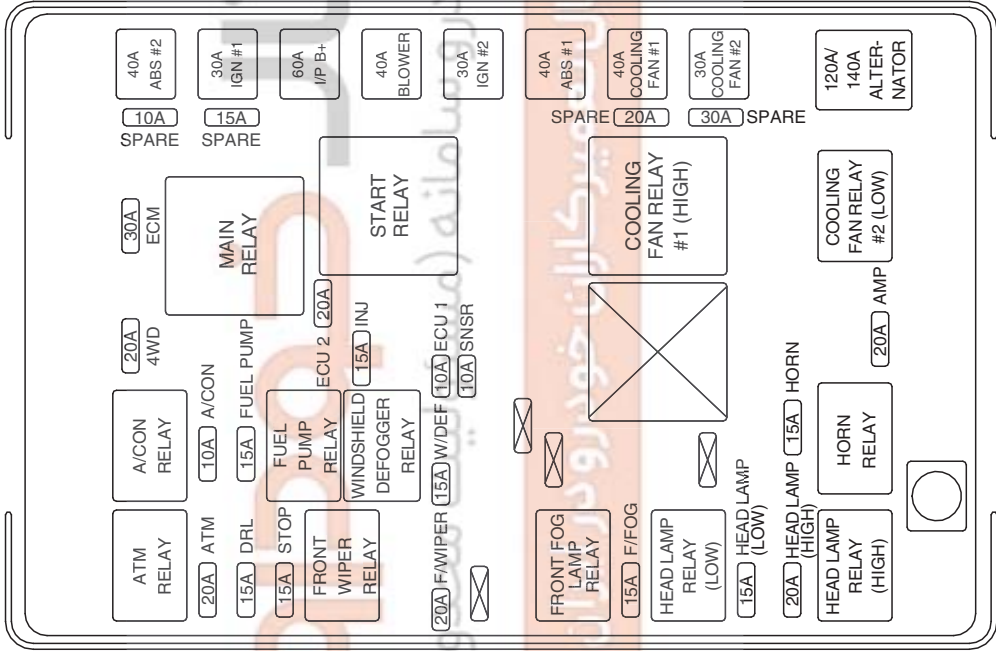


FUSE & RELAY INFORMATION

FUSE & RELAY INFORMATION (3)

SD100-3

E/R JUNCTION BOX LAYOUT



CIRCUIT

FUSE	(A)	Circuit Protected
ALTERNATOR	120A/140A	Battery, Alternator
I/P B+	60A	I/P Junction Box
BLOWER	40A	Blower Relay
ABS #1	40A	ABS Control Module, ESP Control Module
ABS #2	40A	ABS Control Module, ESP Control Module
COOLING FAN #1	40A	Cooling Fan Relay #1 (HIGH)
COOLING FAN #2	30A	Cooling Fan Relay #2 (LOW)
IGN #1	30A	Ignition Switch (IG1, ACC)
IGN #2	30A	Ignition Switch (IG2, START), Start Relay
ECM	30A	Main Relay, Fuel Pump Relay, SNSR 10A, INJ 10A, ECM, ECU 1 10A, ECU 2 20A
4WD	20A	4WD ECM
F/WIPER	20A	Front Wiper Relay, Front Wiper motor, Multifunction Switch
AMP	20A	Sub Woofer, AMP #1
HEAD LAMP (HIGH)	20A	Head Lamp Relay (HIGH)
ATM	20A	ATM Relay
FUEL PUMP	15A	Fuel Pump Relay
INJ	15A	ECM, Injector, Stop Lamp Switch, EGR Actuator, ISA, CCV Throttle Flap Actuator, Variable Intake Manifold Control Motor #1/#2
STOP	15A	Stop Lamp Switch
W/DEF	15A	Windshield Defogger Relay
F/FOG	15A	Front Fog Lamp Relay
HEAD LAMP (LOW)	15A	Head Lamp Relay (LOW)
HORN	15A	Horn Relay, Alternator, Burglar Horn Relay
A/CON	10A	A/CON Relay
SNSR	10A	MAF Sensor, PTC HTR Relay, Glow Plug Relay, Oxygen Sensor, ECM, SMATRA Crankshaft Position Sensor
DRL	15A	DRL Control Module
ECU 1	10A	ECM (DSL EURO-IV)
ECU 2	20A	ECM (DSL EURO-IV)

※USE THE DESIGNATED FUSE ONLY