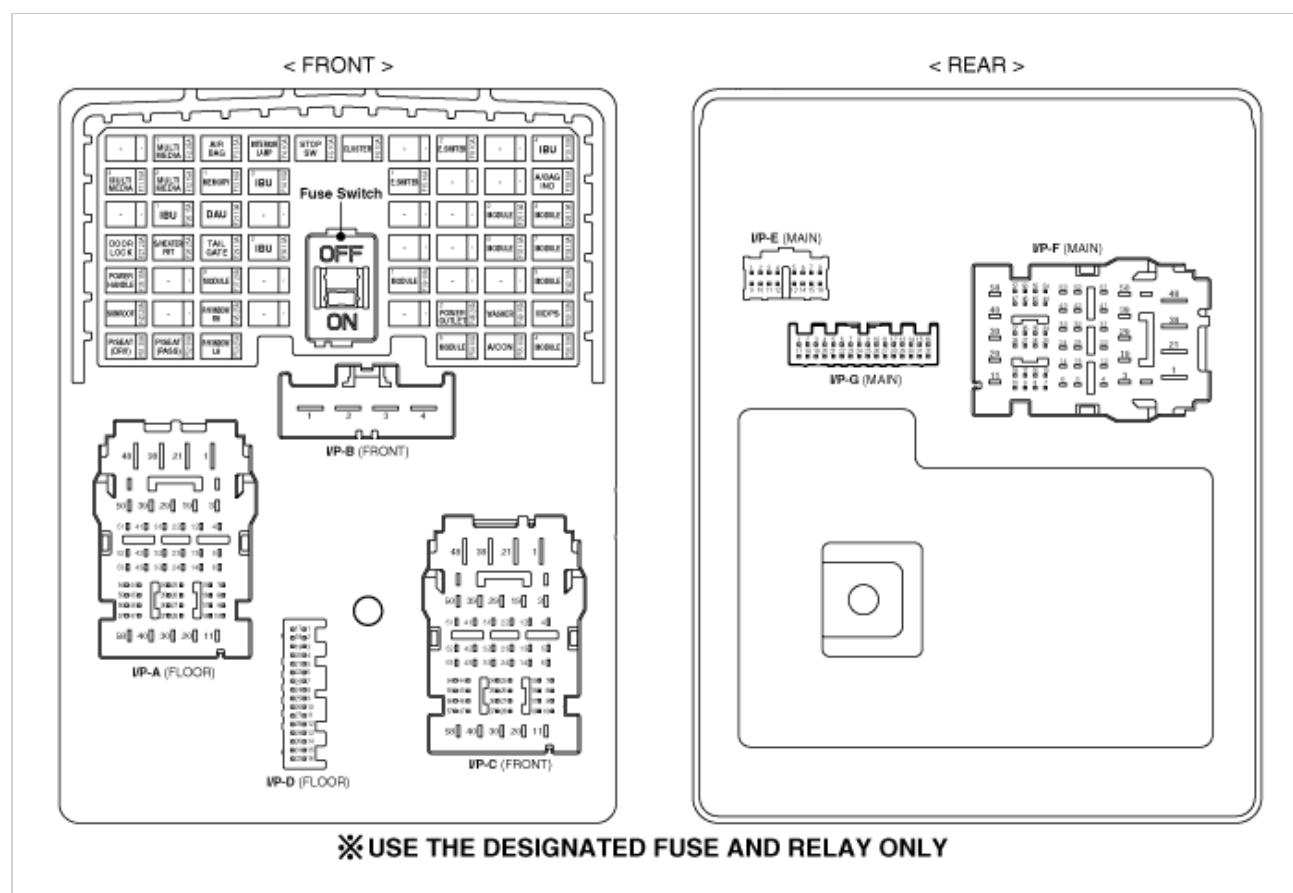


ICU (Integrated Central Control Unit) Junction Block



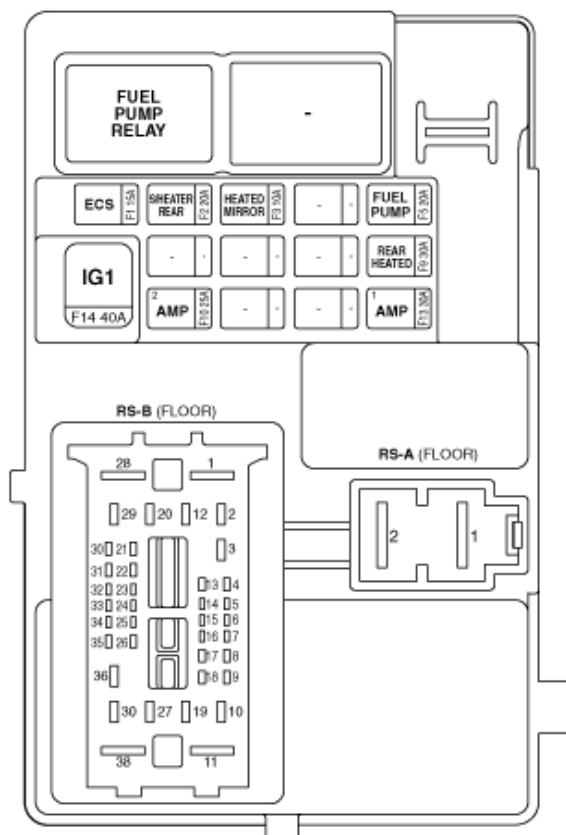
Circuit (ICU Junction Block)

Fuse Name	(A)	Circuit Protected
MULTI MEDIA1	25A	Low DC-DC Converter (Audio)
AIR BAG	15A	SRS Control Module
INTERIOR LAMP	10A	Overhead Console Lamp, Center Room Lamp, Room Lamp, Vanity Lamp Switch LH/RH, Luggage Lamp LH/RH, Glove Box Lamp, Driver/Passenger Door Mood Lamp, Driver/Passenger Door Lamp, Driver/Passenger Foot Lamp, Mood Lamp
STOP SW	10A	IBU, Stop Lamp Switch
CLUSTER	10A	Instrument Cluster, Head-Up Display
E-SHIFTER2	10A	Electronic ATM Shift Lever (IG1)
IBU4	10A	IBU (IG1)
MULTI MEDIA3	10A	Instrument Cluster, Head-Up Display, A/C Switch, Wireless Charger
MULTI MEDIA2	15A	Audio
MEMORY1	10A	A/C Control Module, A/C Switch, Security Indicator, Head-Up Display
IBU3	10A	IBU (B+)
E-SHIFTER1	10A	Electronic ATM Shift Lever (B+)
A/BAG IND	10A	Instrument Cluster, Hazard Switch
IBU1	15A	IBU (B+)
DAU	10A	Driver Door Module, Driver/Passenger Power Outside Mirror
MODULE2	10A	IBU (IG2)
MODULE3	10A	ATM Shift Lever Switch, Driver Door Module, Stop Lamp Switch
DOOR LOCK	20A	Door Lock Relay, Door Unlock Relay, T/Turn Unlock Relay
S/HEATER FRT	25A	Front Air Ventilation Seat Control Module, Front Seat Warmer Control Module
TAIL GATE	10A	Tail Gate Lid Relay, Fuel Lid Relay, Crash Pad Switch
IBU2	10A	Rain Sensor

Fuse Name	(A)	Circuit Protected
MODULE8	10A	Cooling Fan Controller (BLDC Motor), Around View Monitor, Front Air Ventilation Seat Control Module, Front/Rear Seat Warmer Control Module
MODULE7	10A	IBU, ECS Unit, 4WD ECM, Smart Cruise Control Module, Multi-Function Camera Unit, Steering Angle Sensor, ATM Shift Lever Indicator, Console Switch (Front/Upper), Crash Pad Switch, Blind-Spot Collision Warning Unit LH/RH, Steering Tilt & Telescopic Module
POWER HANDLE	15A	Steering Tilt & Telescopic Module
MODULE9	10A	Driver Air Lumbar Control Unit
MODULE1	10A	Data Link Connector, Console Switch (Upper), Mood Lamp Unit
MODULE5	10A	A/C Control Module, A/C Switch, Audio, Head Lamp LH/RH, Low DC-DC Converter (Audio/AMP), Electro Chromic Mirror, AMP, Driver IMS Control Module, Front Air Ventilation Seat Control Module, Front/Rear Seat Warmer Control Module
SUNROOF	20A	Sunroof Control Unit (Glass)
P/WINDOW RH	25A	Passenger Power Window Module, Rear Power Window Module RH
POWER OUTLET2	20A	Rear Power Outlet
WASHER	15A	Multifunction Switch
MDPS	10A	MDPS Unit (R-MDPS)
P/SEAT (DRV)	30A	Driver IMS Control Module, Driver Seat Manual Switch
P/SEAT (PASS)	30A	Passenger Seat Manual Switch
P/WINDOW LH	25A	Driver Power Window Module, Rear Power Window Module LH
MODULE6	10A	IBU, Low DC-DC Converter (Audio/AMP), Wireless Charger, Electronic ATM Shift Lever (SBW), E/R Junction Block (Power Outlet Relay)
A/CON	10A	A/C Control Module, A/C Switch, E/R Junction Block (Blower Relay)
MODULE4	10A	Head Lamp LH/RH, AFS Control Unit, Auto Head Lamp Leveling Device Module

✳ USE THE DESIGNATED FUSE AND RELAY ONLY

Rear Sub Junction Block



Fuse Name	(A)	Circuit Protected
ECS	15A	ECS Unit
S/HEATER REAR	20A	Rear Seat Warmer Control Module
HEATED MIRROR	10A	A/C Switch, Driver/Passenger Power Outside Mirror
FUEL PUMP	20A	Fuel Pump Relay
REAR HEATED	30A	RR HTD Relay
AMP2	25A	AMP (MOBIS/PREMIUM)
AMP1	30A	Low DC-DC Converter (AMP)
IG1	40A	PCB Block (IG1/ACC Relay)

✳ USE THE DESIGNATED FUSE AND RELAY ONLY