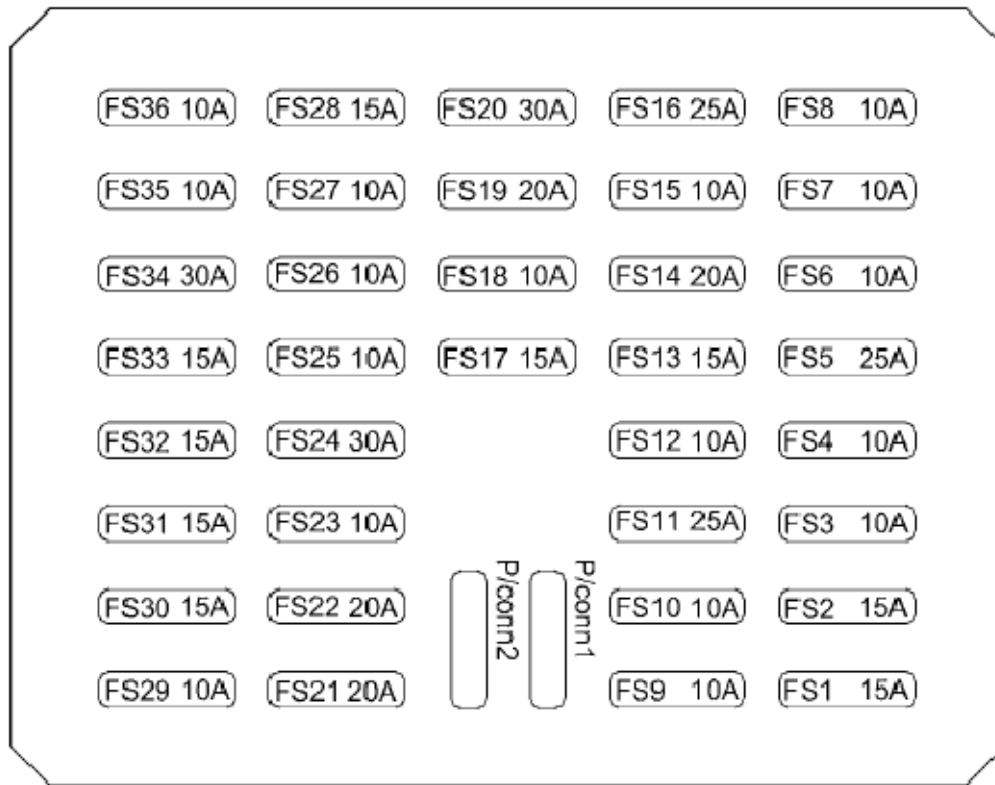


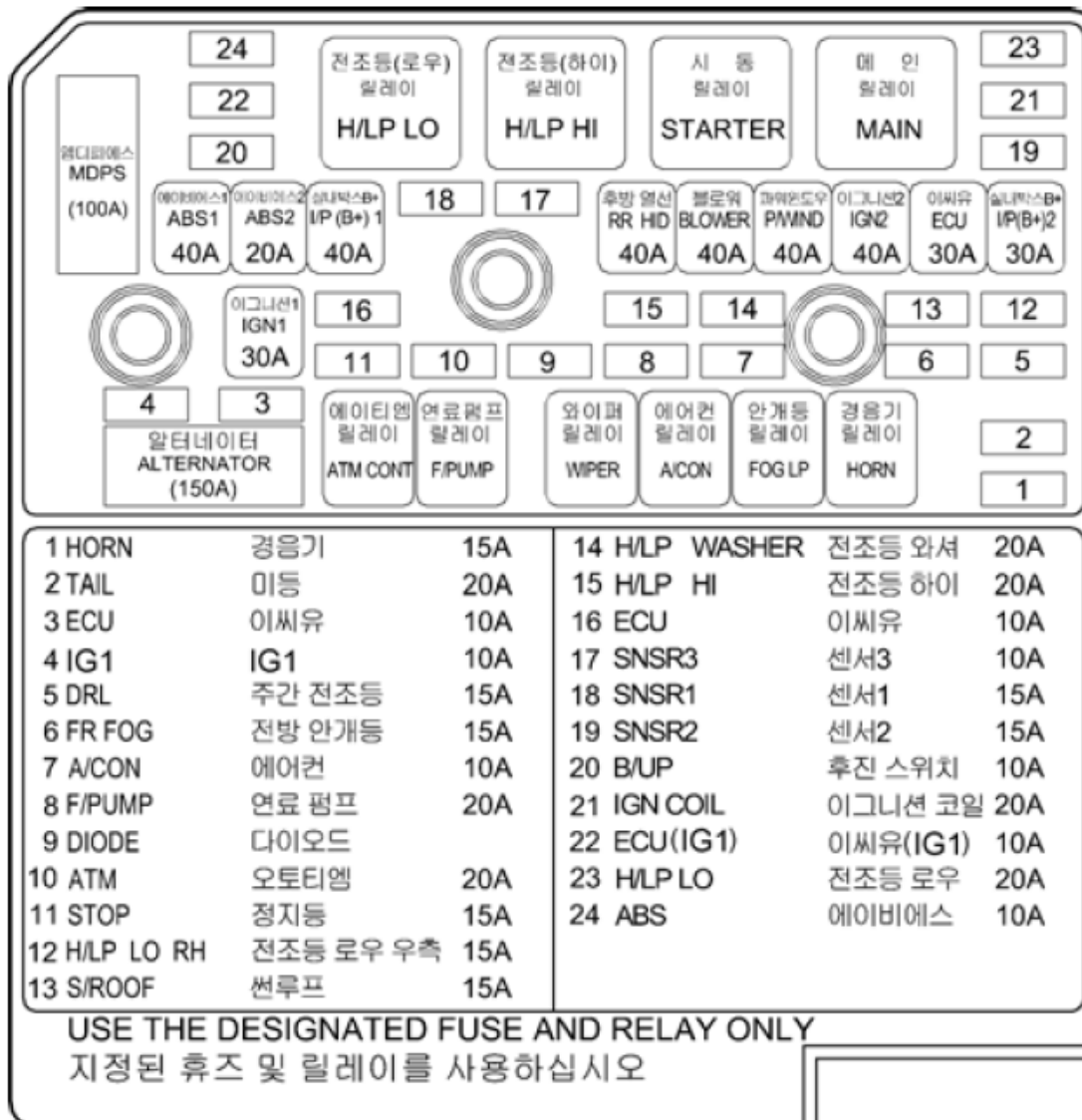
2006 Sonata  
Interior Fuse Box



FUSE	FUSE RATING	PROTECTED COMPONENTS
1	15A	(Spare)
2	15A	Seat warmer switch
3	10A	BCM(Body Control Module), Sunroof control module, Electronic chrome mirror
4	10A	ESC module, High blower relay, Humidity sensor
5	25A	Cigarette lighter
6	10A	(Spare)
7	10A	Illumination lights, Right : License light, Rear combination light, Headlight, Glove box light
8	10A	Front fog light relay, Left : License light, Rear combination light, Headlight
9	10A	Headlight washer relay, Right headlight leveling actuator
10	10A	DRL control module, Headlight relay, AQS and ambient sensor, Left headlight leveling actuator
11	25A	Wiper and washer
12	10A	A/C control module
13	15A	SRS control module, Passenger's Airbag switch
14	20A	Front accessory socket, Rear power outlet
15	10A	Digital clock, Audio, A/T shift lock control module, Power outside mirror and mirror folding
16	25A	Safety window module
17	15A	(Spare)
18	10A	A/T shift lock control module
19	20A	Power window main switch, Left rear power window switch
20	30A	Power window main switch, Right power window switch

FUSE	FUSE RATING	PROTECTED COMPONENTS
21	20A	Audio amp
22	20A	Door lock/unlock relay
23	10A	Hazard switch, Hazard relay
24	30A	Power seat manual switch(RHD)
25	10A	Instrument cluster
26	10A	Hazard switch
27	10A	BCM(Body Control Module), Instrument cluster, Yaw rate sensor, ESC switch
28	15A	(Spare)
29	10A	Burglar alarm relay
30	15A	(Spare)
31	15A	Rear fog light relay
32	15A	Trunk lid relay, Fuel filler door and trunk lid switch
33	15A	(Spare)
34	30A	Power seat manual switch
35	10A	Sport mode switch, Key solenoid
36	10A	A/C control module, Outside mirror and mirror folding motor
POWER CONNECTOR. 1	15A	Audio
POWER CONNECTOR. 2	15A	BCM(Body Control Module), Digital clock, Instrument cluster, A/C control module, Courtesy lights

## Engine Compartment



DESCRIPTION		FUSE RATING	PROTECTED COMPONENTS	
FUSIBLE LINK	ABS.1	40A	ABS/ESC control module, Multipurpose check connector	
	ABS.2	20A	ABS/ESC control module, Multipurpose check connector	
	I/P B+1	40A	Fuse 23, 24, 30, 31, 32, 33, 34, 35	
	RR HTD	40A	Defogger relay	
	BLOWER	40A	Blower relay	
	P/WDW	40A	Power window relay, Fuse 16	
	IGN.2	40A	Start relay, Ignition switch (IG2, START)	
	ECU RLY	30A	Engine control unit relay	
	I/P B+2	30A	Power connector 1/2, Fuse 21,22	
	IGN.1	30A	Ignition switch (ACC, IG1)	
ALT	150A	Fusible link (ABS. 1, ABS. 2, RR HTD, BLOWER)		
MDPS	100A	(Spare)		
FUSE	1	HORN	15A	Horn relay
	2	TAIL	20A	Tail light relay
	3	ECU	10A	PCM
	4	IG1	10A	(Spare)
	5	DRL	15A	Siren relay, DRL control module
	6	FR FOG	15A	Front fog light relay
	7	A/CON	10A	A/C relay
	8	F/PUMP	20A	Fuel pump relay
	9	DIODE	-	(Spare)
	10	ATM	20A	ATM control relay
	11	STOP	15A	Stop light relay
	12	H/LP LO RH	15A	(Spare)
	13	S/ROOF	15A	Sunroof control module
	14	H/LP WASHER	20A	Headlight washer motor
	15	H/LP HI	20A	Headlight relay (High)
	16	ECU	10A	(Spare)
	17	SNSR.3	10A	Oxygen sensor, Fuel pump relay
	18	SNSR.1	15A	Mass air flow sensor, Crankshaft/Camshaft position sensor, Oil control valve, SMATRA
	19	SNSR.2	15A	A/C relay, Cooling fan relay, Injectors
	20	B/UP	10A	Back up light switch, Pulse generator, Vehicle speed sensor
	21	IGN COIL	20A	Ignition coils, Condenser
	22	ECU (IG1)	10A	PCM
	23	H/LP LO	20A	Headlight relay (Low)
	24	ABS	10A	ABS/ESC control module, Multipurpose check connector