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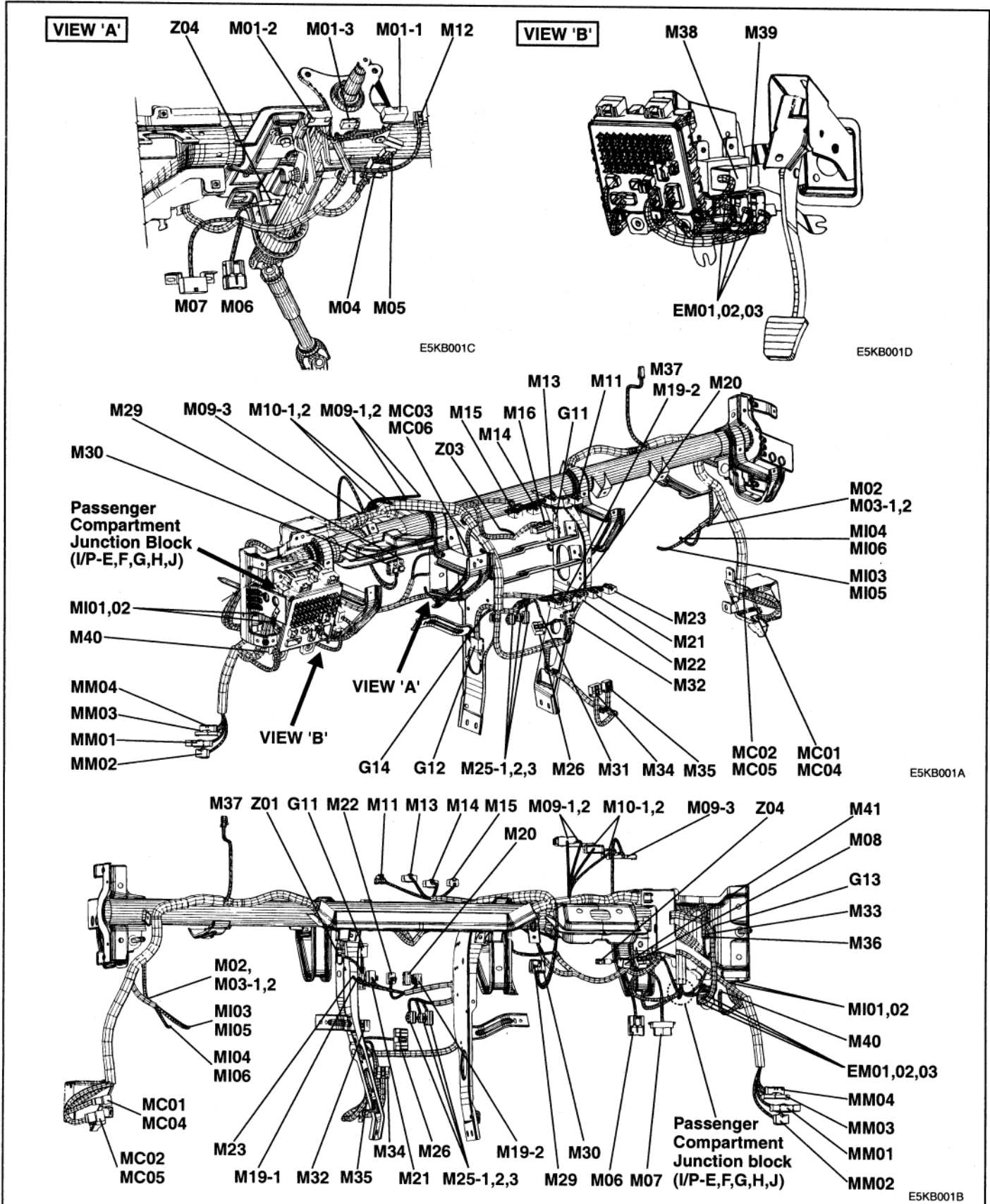
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Cancel

MAIN HARNESS

E5KB0010

MAIN HARNESS (1)



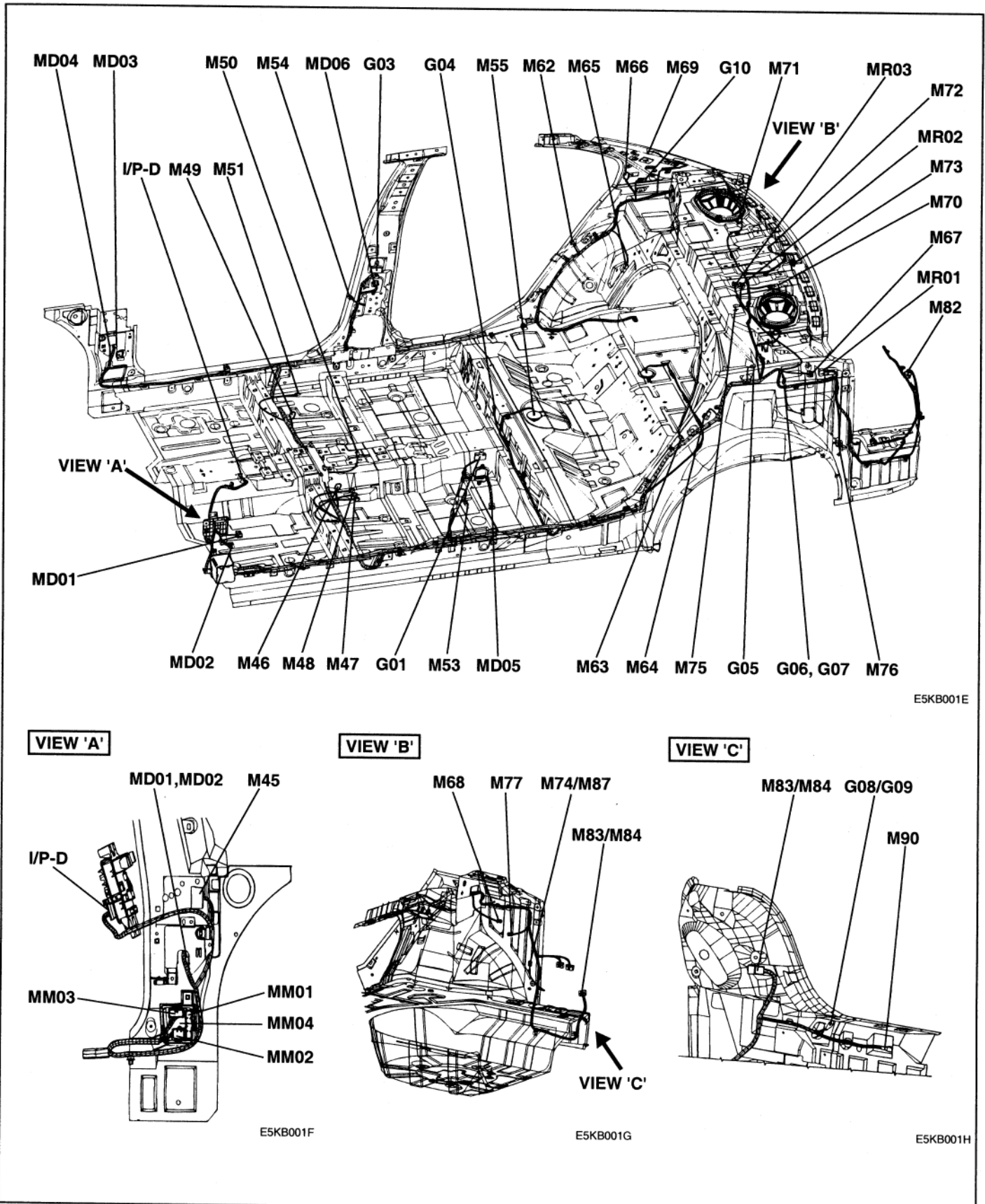
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E5KB001B

E5KB0A1A

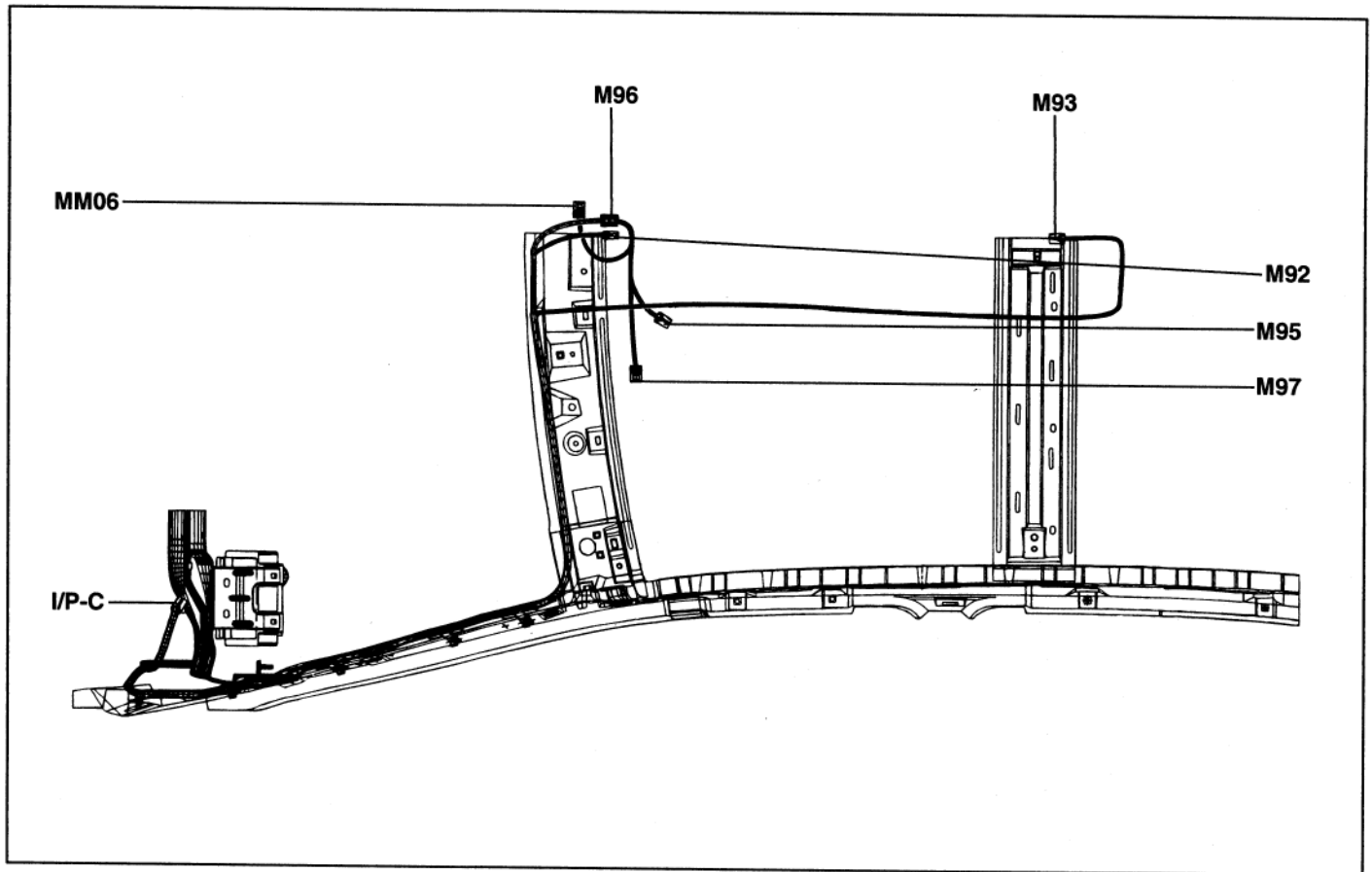
M01-1	Multifunction switch	M39	Hazard relay
M01-2	Multifunction switch	M40	Rear fog lamp relay
M01-3	Multifunction switch	M41	Burglar alarm relay
M01-4	Slipring connector	I/P-E	Connection with PASSENGER COMPARTMENT JUNCTION BLOCK
M02	Glove box lamp	I/P-F	Connection with PASSENGER COMPARTMENT JUNCTION BLOCK
M03-1	Glove box lamp switch (+)	I/P-G	Connection with PASSENGER COMPARTMENT JUNCTION BLOCK
M03-2	Glove box lamp switch (-)	I/P-H	Connection with PASSENGER COMPARTMENT JUNCTION BLOCK
M04	Ignition switch	I/P-J	Connection with PASSENGER COMPARTMENT JUNCTION BLOCK
M05	Ignition key ILL. and Door warning switch	EM01	Connection with ENGINE harness
M06	Multipurpose check connector	EM02	Connection with ENGINE harness
M07	Data link connector	EM03	Connection with ENGINE harness
M08	Joint connector	MC01	Connection with CONTROL harness (1.6L)
M09-1	Instrument cluster (Without Trip)	MC02	Connection with CONTROL harness (1.6L)
M09-2	Instrument cluster (Without Trip)	MC03	Connection with CONTROL harness (1.6L)
M09-3	Instrument cluster (Without Trip)	MC04	Connection with CONTROL harness (1.8L/2.0L)
M10-1	Instrument cluster (With Trip)	MC05	Connection with CONTROL harness (1.8L/2.0L)
M10-2	Instrument cluster (With Trip)	MC06	Connection with CONTROL harness (1.8L/2.0L)
M11	Digital clock	MI01	Connection with SWITCH EXT. harness (Without Rear Fog Lamp)
M12	SMARTRA (Smart Transponder Antenna)	MI02	Connection with SWITCH EXT. harness (With Rear Fog Lamp)
M13	Hazard switch	MI03	Connection with A/C harness (Manual A/C)
M14	Rear wiper & washer switch	MI04	Connection with A/C harness (Manual A/C)
M15	TCS switch	MI05	Connection with A/C harness (Auto A/C)
M16	Audio	MI06	Connection with A/C harness (Auto A/C)
M19-1	A/C control module (Auto A/C)	MM01	Connection with FLOOR harness
M19-2	A/C control module (Auto A/C)	MM02	Connection with FLOOR harness
M20	A/C control module (Manual A/C)	MM03	Connection with FLOOR harness
M21	Blower switch (Manual A/C)	MM04	Connection with FLOOR harness
M22	Mode switch (Manual A/C)	G11	Ground
M23	Temperature switch (Manual A/C)	G12	Ground
M25-1	ETACM	G13	Ground
M25-2	ETACM	G14	Ground
M25-3	ETACM	Z01	Diode
M26	TACM	Z02	Diode
M29	Warning buzzer	Z04	Diode
M30	Chime bell	Z06	Diode
M31	Cigarette lighter		
M32	Door lock control module (With ETACM)		
M33	Joint connector		
M34	Left front seat warmer switch		
M35	Right front seat warmer switch		
M36	Joint connector		
M37	Photo sensor (Auto A/C)		
M38	Flasher unit		

MAIN HARNESS (FLOOR)



M45	Joint connector	M84	Right rear combination lamp (4 Door)
M46	Joint connector	M87	Power antenna (4 Door)
M47	Left front seat warmer	M90	Trunk room lamp switch (4 Door)
M48	Seat belt switch	I/P-D	Connection with PASSENGER COMPARTMENT JUNCTION BLOCK
M49	Joint connector	MD01	Connection with LH FRONT DOOR harness
M50	Parking brake switch	MD02	Connection with LH FRONT DOOR harness
M51	Right front seat warmer	MD03	Connection with RH FRONT DOOR harness
M53	Left front door switch	MD04	Connection with RH FRONT DOOR harness
M54	Right front door switch	MD05	Connection with LH REAR DOOR harness
M55	Fuel sender & Fuel pump motor	MD06	Connection with RH REAR DOOR harness
M62	Right rear door switch	MM01	Connection with MAIN harness
M63	Left rear door switch	MM02	Connection with MAIN harness
M64	Left rear wheel sensor	MM03	Connection with MAIN harness
M65	Right rear wheel sensor	MM04	Connection with MAIN harness
M66	Glass antenna	MR01	Connection with TRUNK LID harness (4 Door)
M66-1	Rear window defogger (-)	MR02	Connection with TAIL GATE EXT. harness (5 Door)
M67	Left rear speaker (5 Door)	MR03	Connection with TAIL GATE EXT. harness (5 Door)
M68	Right rear speaker (5 Door)	G01	Ground
M69	Rear window defogger (-) (4 Door)	G03	Ground
M70	Left rear speaker (4 Door)	G04	Ground
M71	Right rear speaker (4 Door)	G05	Ground
M72	High- mounted stop lamp (4 Door)	G06	Ground (5 Door)
M73	Trunk room lamp (4 Door)	G07	Ground (5 Door)
M74	Power antenna (5 Door)	G08	Ground (5 Door)
M75	Rear window defogger (+) (4 Door)	G09	Ground
M76	Rear intermittent wiper relay	G10	Ground
M77	Luggage lamp (5 Door)	G29	Ground
M81	Left rear combination lamp (5 Door)		
M82	Left rear combination lamp (4 Door)		
M83	Right rear combination lamp (5 Door)		

MAIN HARNESS (ROOF)



E5KB001J

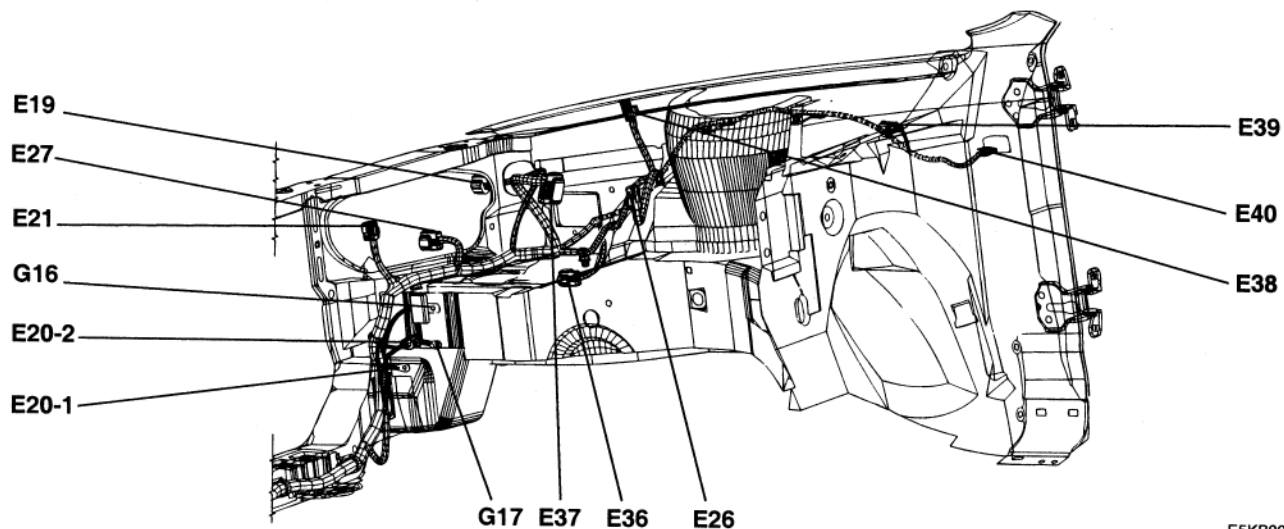
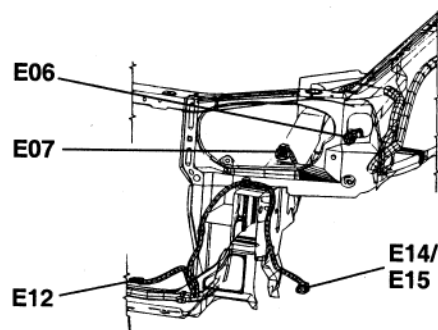
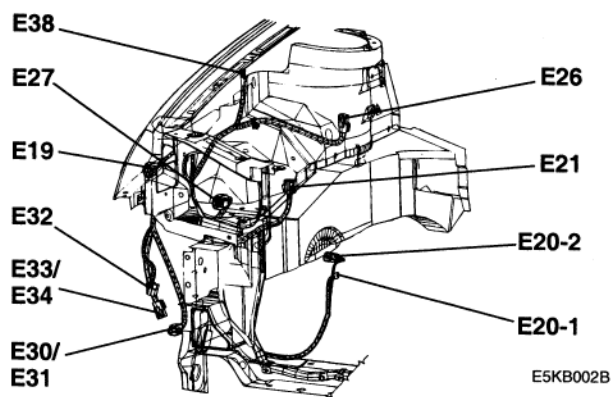
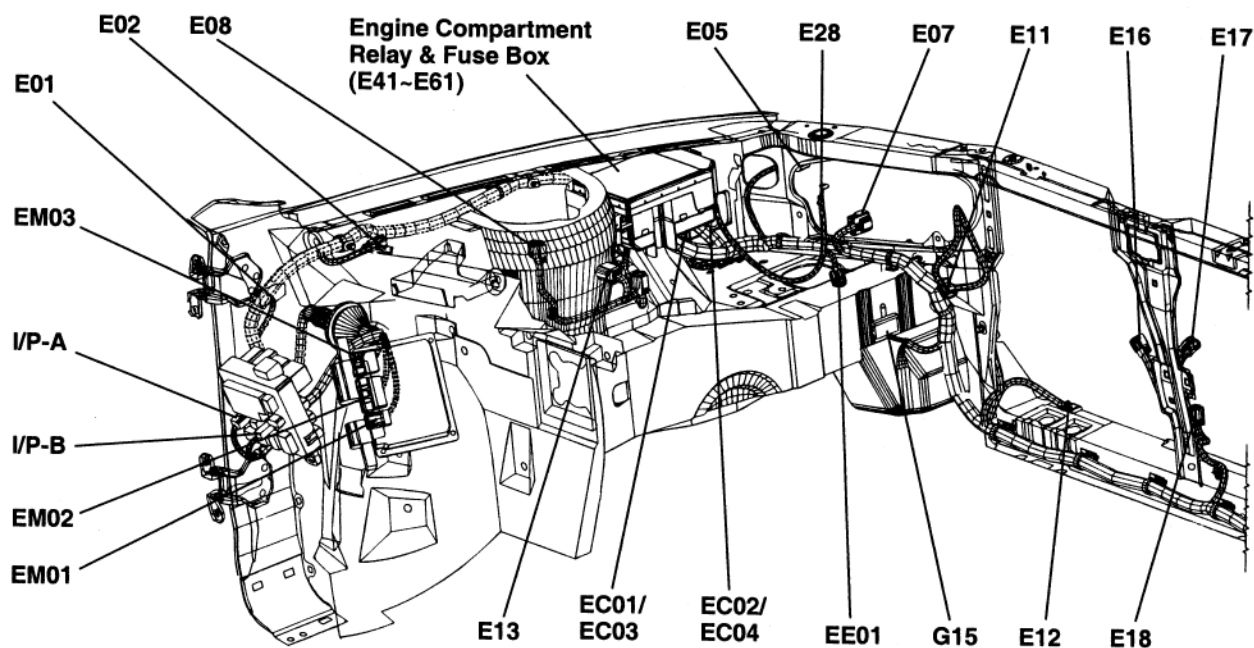
M92	Map lamp	M97	Sunroof motor
M93	Room lamp	I/P-C	Connection with PASSENGER COMPARTMENT JUNCTION BLOCK
M95	Overhead console assembly		
M96	Sunroof relay	MM06	Connection with SUNROOF harness

MEMO

ENGINE HARNESS

E5KB0020

ENGINE HARNESS (1)

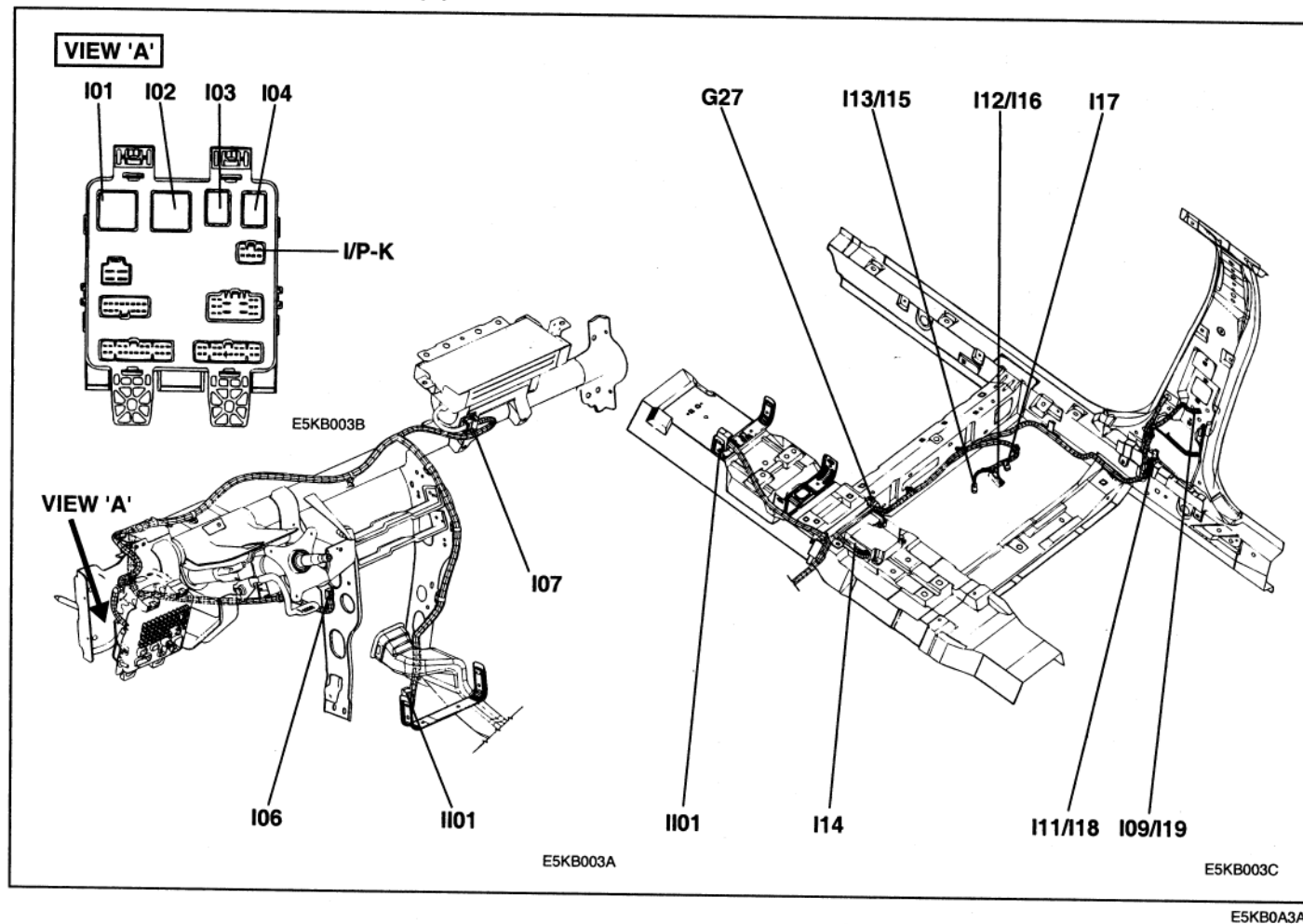


E01	Left side repeater lamp	E45	Horn relay
E02	Left front wheel sensor	E46	Wiper motor relay
E06	Left front turn signal lamp	E47	Front fog lamp relay
E07	Left head lamp	E48	Head lamp relay (Low)
E08	Head lamp washer relay	E49	Fuel pump relay
E11	Radiator fan motor	E50	A/C relay
E12	AQS sensor (Auto A/C)	E51	Head lamp relay (High)
E13	DRL control module	E52	Condenser fan relay .1
E14	Left front fog lamp (4 Door)	E55	Joint connector
E15	Left front fog lamp (5 Door)	E56	Joint connector
E16	Left horn (Dual horn)	E57	Joint connector
E17	Center horn	E58	Joint connector
E18	Ambient sensor	E59	Joint connector
E19	Right front turn signal lamp	E60	Joint connector
E20-1	Generator (B+)	E61	Joint connector
E20-2	Generator (S,L)	E62	Joint connector
E21	Condenser fan motor	E67	Start solenoid
E26	Triple switch	E68	Start motor
E27	Right head lamp	I/P-A	Connection with PASSENGER COMPARTMENT JUNCTION BLOCK
E28	Battery terminal (+)	I/P-B	Connection with PASSENGER COMPARTMENT JUNCTION BLOCK
E30	Right front fog lamp (4 Door)	EC01	Connection with CONTROL harness (1.6L)
E31	Right front fog lamp (5 Door)	EC02	Connection with CONTROL harness (1.6L)
E32	Head lamp washer motor	EC03	Connection with CONTROL harness (1.8L/2.0L)
E33	Front washer motor (4 Door)	EC04	Connection with CONTROL harness (1.8L/2.0L)
E34	Front & Rear washer motor (5 Door)	EE01	Connection with BATTERY CABLE harness
E37	ABS control module	EM01	Connection with MAIN harness
E38	Hood switch	EM02	Connection with MAIN harness
E39	Right front wheel sensor	EM03	Connection with MAIN harness
E40	Right side repeater lamp	G15	Ground
E41	Start relay	G16	Ground
E42	Engine control relay	G17	Ground
E43	Condenser fan relay .2		
E44	Radiator fan relay		

AIR BAG & A/C HARNESS

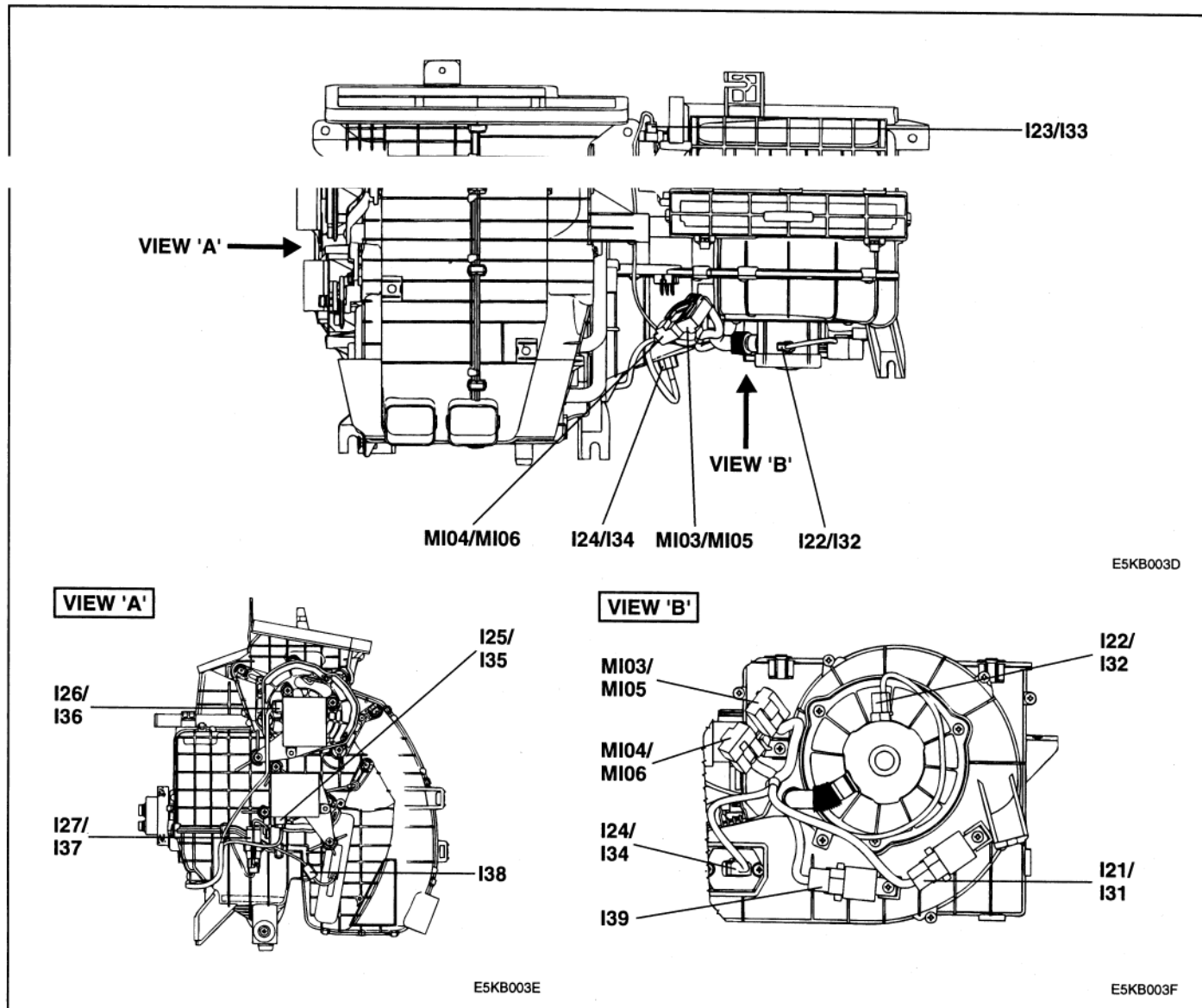
E5KB0030

AIR BAG & A/C HARNESS (1)



I01	Defogger relay	I17	Passenger presence detection sensor
I02	Power window relay	I18	Passenger seat belt pretensioner
I03	Pre-excitation resistor	I19	Passenger satellite sensor
I04	Tail lamp relay	I41	Head lamp washer switch
I06	Steering wheel (Contact coil)	I42	Rear fog lamp switch
I07	Passenger air bag	I43	Rheostat
I09	Driver satellite sensor	I44	Head lamp leveling switch
I11	Driver seat belt pretensioner	II01	Connection with AIR BAG EXT. harness
I12	Side air bag (Driver)	I/P-K	Connection with PASSENGER COMPARTMENT JUNCTION BLOCK
I13	Driver seat buckle switch	MI01	Connection with MAIN harness
I14	SRS control module	MI02	Connection with MAIN harness
I15	Passenger seat buckle switch		
I16	Side air bag (Passenger)		

AIR BAG & A/C HARNESS (2)



MANUAL A/C HARNESS

I21	Blower relay
I22	Blower motor
I23	Intake actuator
I24	Blower resistor
I25	Temperature actuator
I26	Mode actuator
I27	Thermostatic switch (Thermistor)
MI03	Connection with MAIN harness
MI04	Connection with MAIN harness

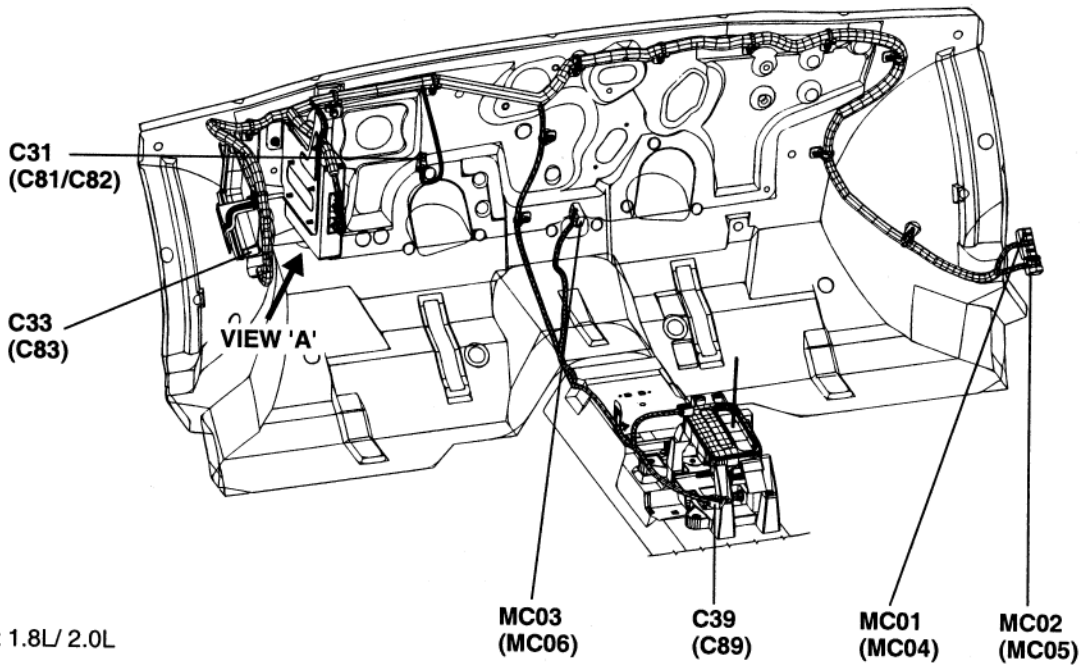
AUTO A/C HARNESS

I31	Blower relay
I32	Blower motor
I33	Intake actuator
I34	Power transistor
I35	Temperature actuator
I36	Mode actuator
I37	Evaporator temperature sensor
I38	Water temperature sensor
I39	High blower relay
MI05	Connection with MAIN harness
MI06	Connection with MAIN harness

CONTROL HARNESS

E5KB0040

CONTROL HARNESS (COMMON)

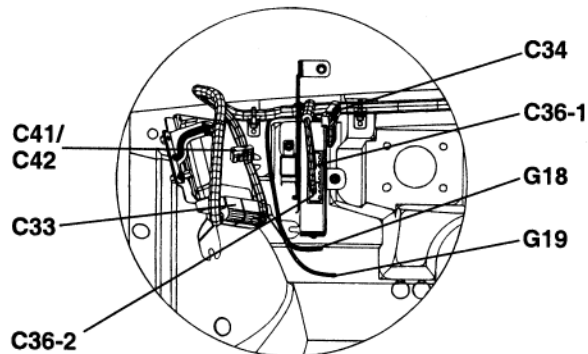


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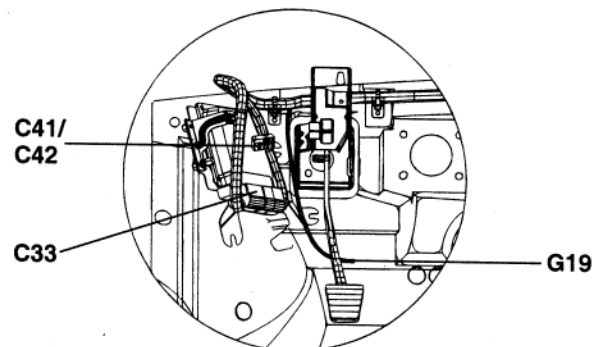
VIEW 'A' (A/T)

1.6L

VIEW 'A' (M/T)



E5KB004B

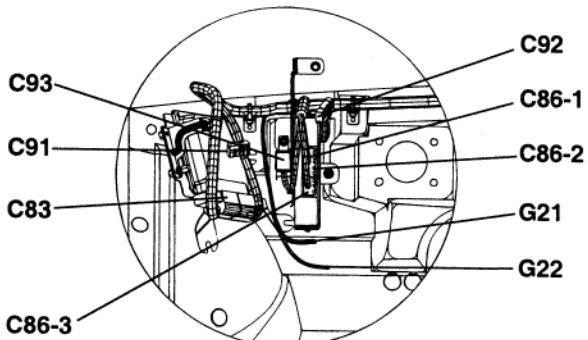


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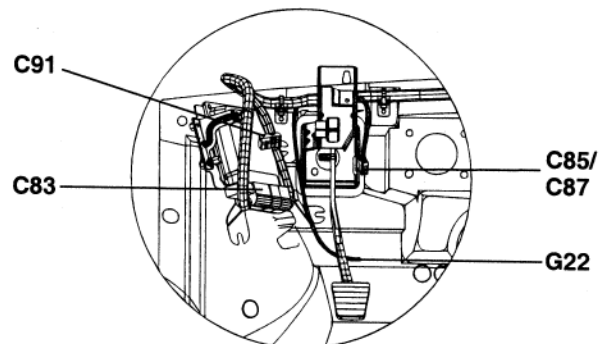
VIEW 'A' (A/T)

1.8L/2.0L

VIEW 'A' (M/T)



E5KB004D



E5KB004E

E5KB0A4A

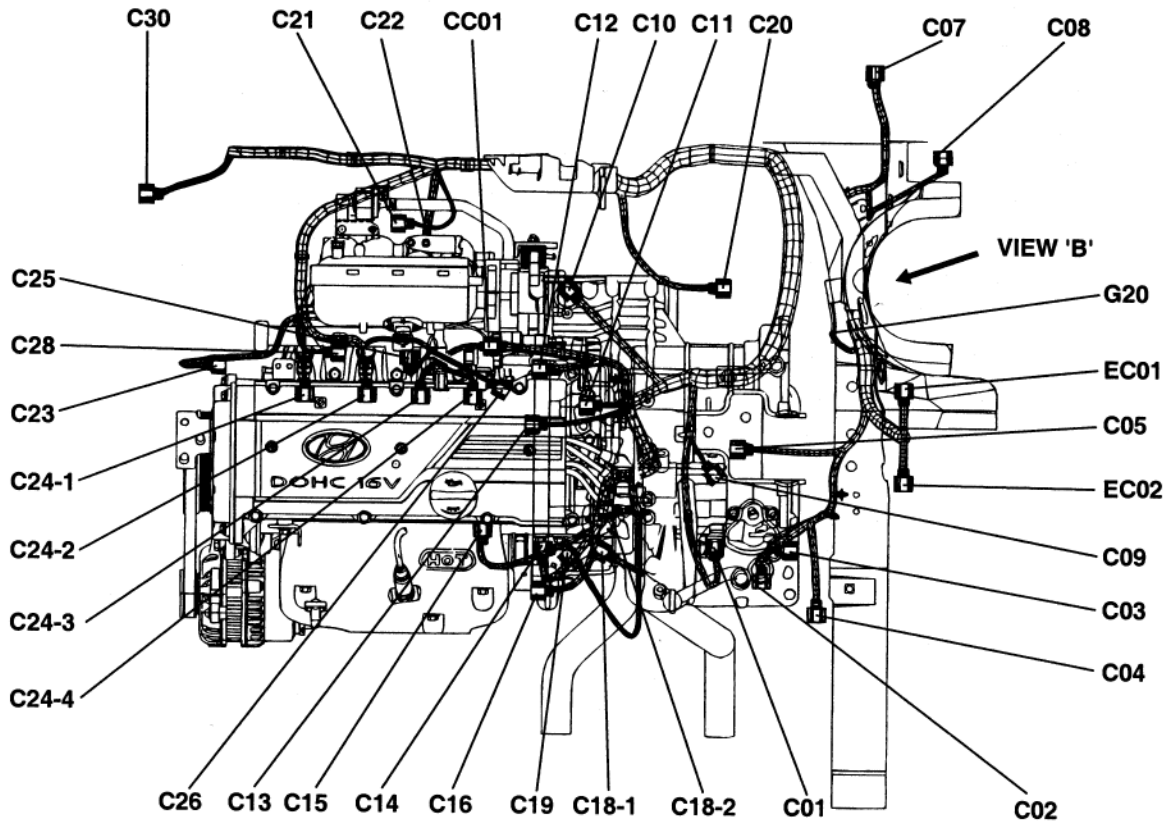
1.6L

C31	Stop lamp switch
C33	Engine control module
C34	Joint connector
C36-1	Transaxle control module
C36-2	Transaxle control module
C39	A/T shift lever
C41	Joint connector
C42	Joint connector
MC01	Connection with MAIN harness
MC02	Connection with MAIN harness
MC03	Connection with MAIN harness
G18	Ground
G19	Ground

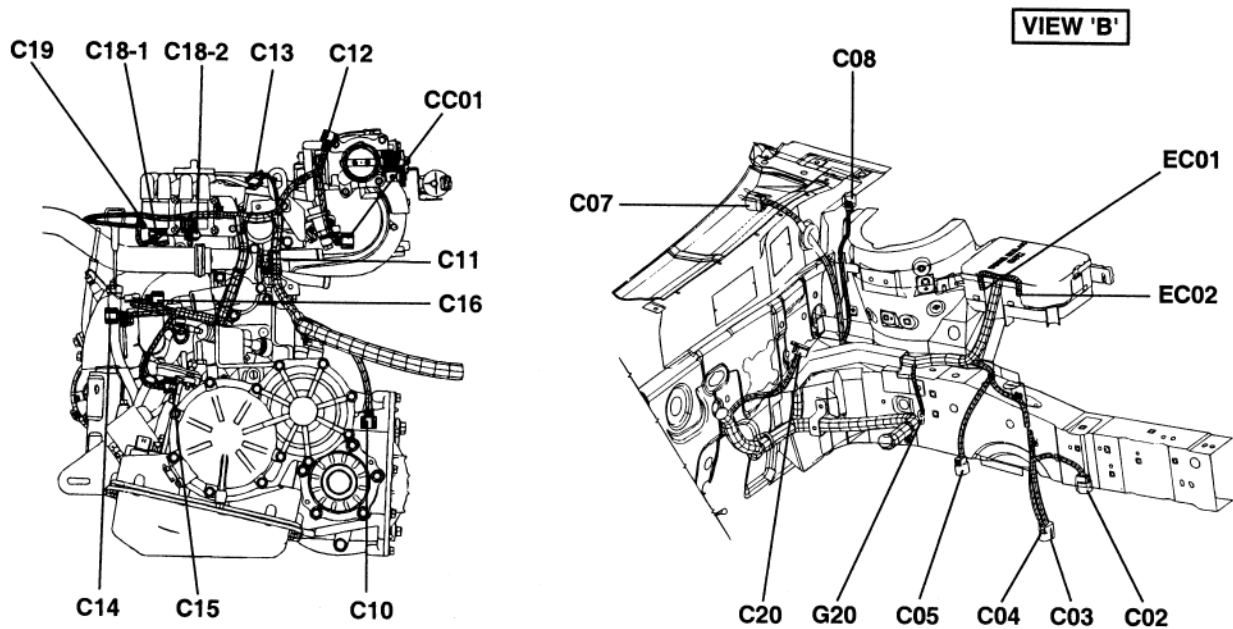
1.8L/2.0L

C81	Stop lamp switch (Without cruise)
C82	Stop lamp switch (With cruise)
C83	Engine control module
C85	Starter clutch pedal position switch (M/T)
C86-1	Transaxle control module
C86-2	Transaxle control module
C86-3	Transaxle control module
C87	Cruise clutch pedal position switch (M/T)
C89	A/T shift lever ILL.
C91	Joint connector
C92	Joint connector
C93	A/T control relay
MC04	Connection with MAIN harness
MC05	Connection with MAIN harness
MC06	Connection with MAIN harness
G21	Ground
G22	Ground

CONTROL HARNESS (1.6L)



E5KB004F

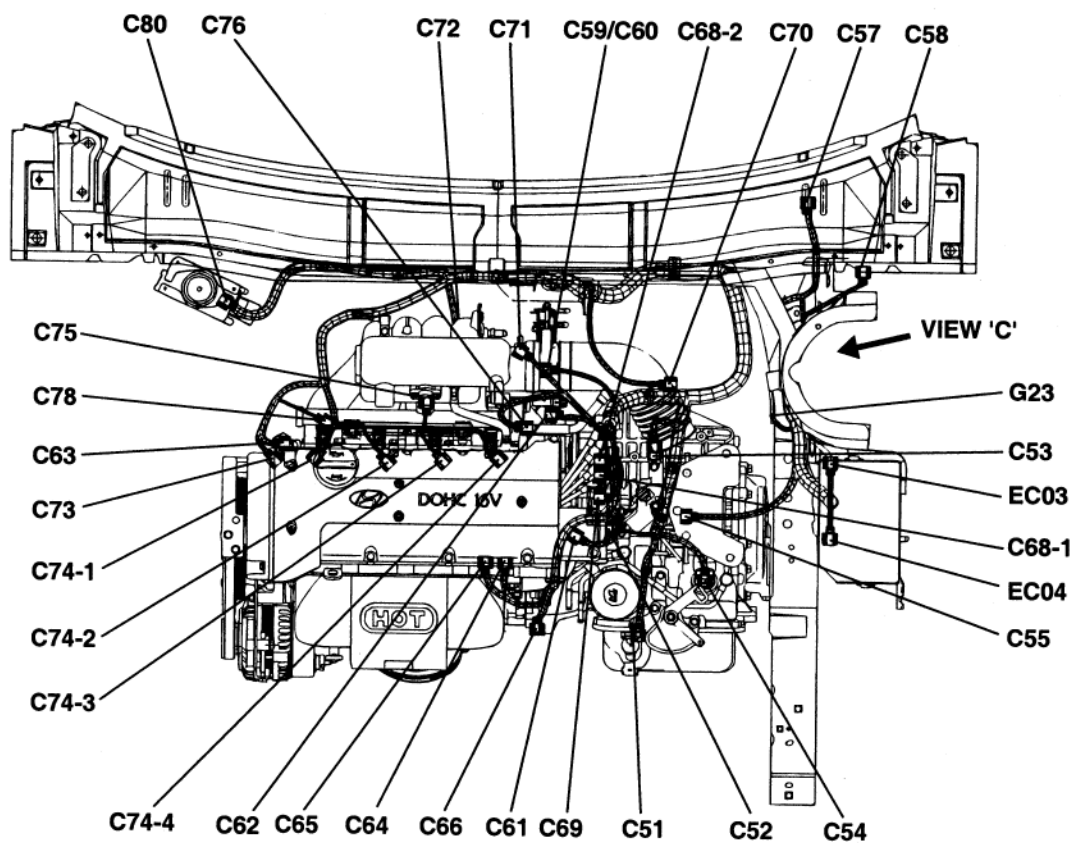


E5KB004G

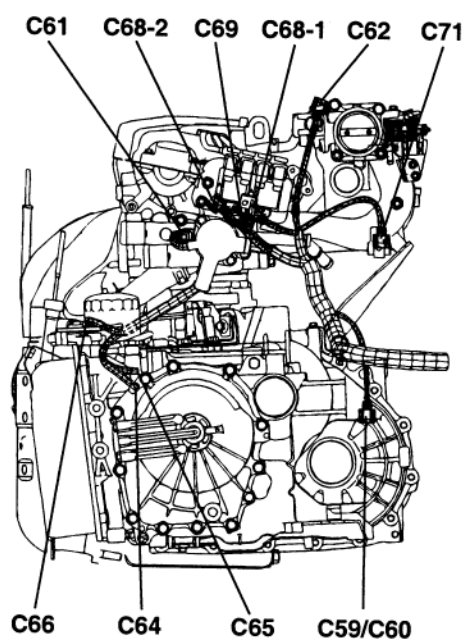
E5KB004H

C01	Transaxle range switch	C20	Brake fluid level sensor
C02	A/T pulse generator	C21	Canister purge valve
C03	Oil temperature sensor	C22	Heated oxygen sensor (DOWN) (OBD-II)
C04	A/T solenoid assembly	C23	Knock sensor
C05	Back-up lamp switch	C24-1	Injector #1
C07	Front wiper motor	C24-2	Injector #2
C08	Siren	C24-3	Injector #3
C09	Kick down switch	C24-4	Injector #4
C10	Vehicle speed sensor	C25	Manifold absolute pressure sensor
C11	Engine coolant temperature sensor & sender	C26	Idle speed control actuator
C12	Throttle position sensor	C28	A/C compressor
C13	Camshaft position sensor	C30	Accelerator sensor (OBD-II)
C14	Crankshaft position sensor	CC01	Connection with INJECTOR harness
C15	Oil pressure switch	EC01	Connection with ENGINE harness
C16	Heated oxygen sensor (UP)	EC02	Connection with ENGINE harness
C18-1	Ignition coil #1	G20	Ground
C18-2	Ignition coil #2	Z07	Diode
C19	Condenser		

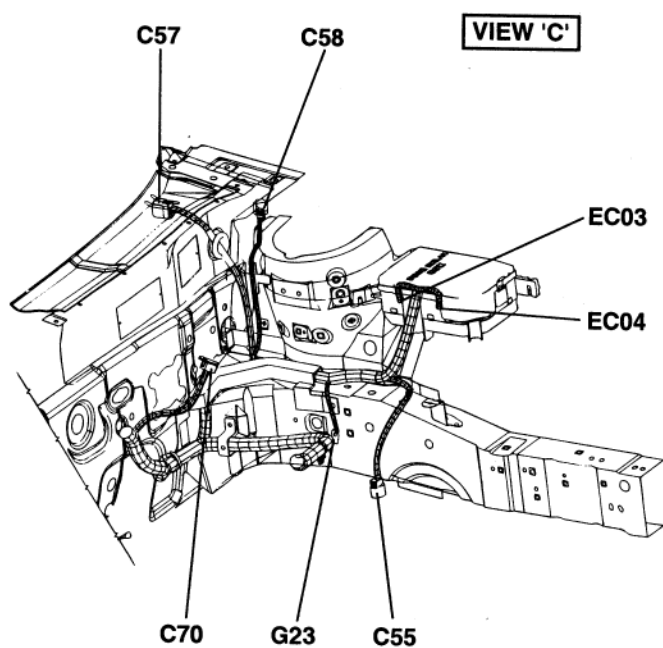
CONTROL HARNESS (1.8L/2.0L)



E5KB004J



E5KB004K



E5KB004L

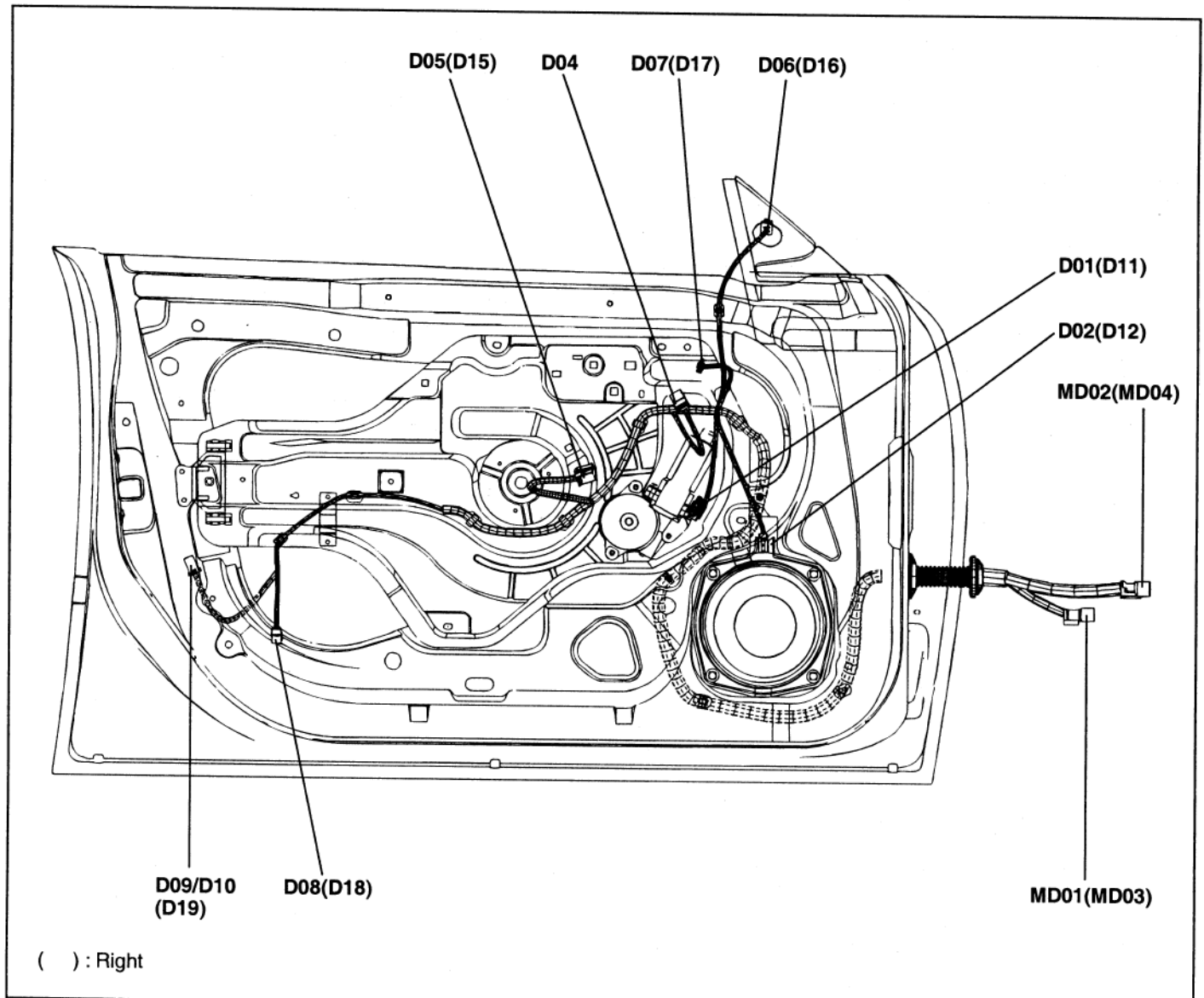
E5KB0A4C

C51	Transaxle range switch	C69	Condenser
C52	A/T pulse generator 'A'	C70	Brake fluid level sensor
C53	A/T pulse generator 'B'	C71	Canister purge valve
C54	A/T solenoid assembly	C72	Heated oxygen sensor (DOWN) (OBD-II)
C55	Back-up lamp switch	C73	Knock sensor
C57	Front wiper motor	C74-1	Injector #1
C58	Siren	C74-2	Injector #2
C59	Vehicle speed sensor (A/T)	C74-3	Injector #3
C60	Vehicle speed sensor (M/T)	C74-4	Injector #4
C61	Engine coolant temperature sensor & sender	C75	Manifold absolute pressure sensor
C62	Throttle position sensor	C76	Idle speed control actuator
C63	Camshaft position sensor	C78	A/C compressor
C64	Crankshaft position sensor	C80	Cruise control module
C65	Oil pressure switch	EC03	Connection with ENGINE harness
C66	Heated oxygen sensor (UP)	EC04	Connection with ENGINE harness
C68-1	Ignition coil #1	G23	Ground
C68-2	Ignition coil #2		

DOOR HARNESS

E5KB0050

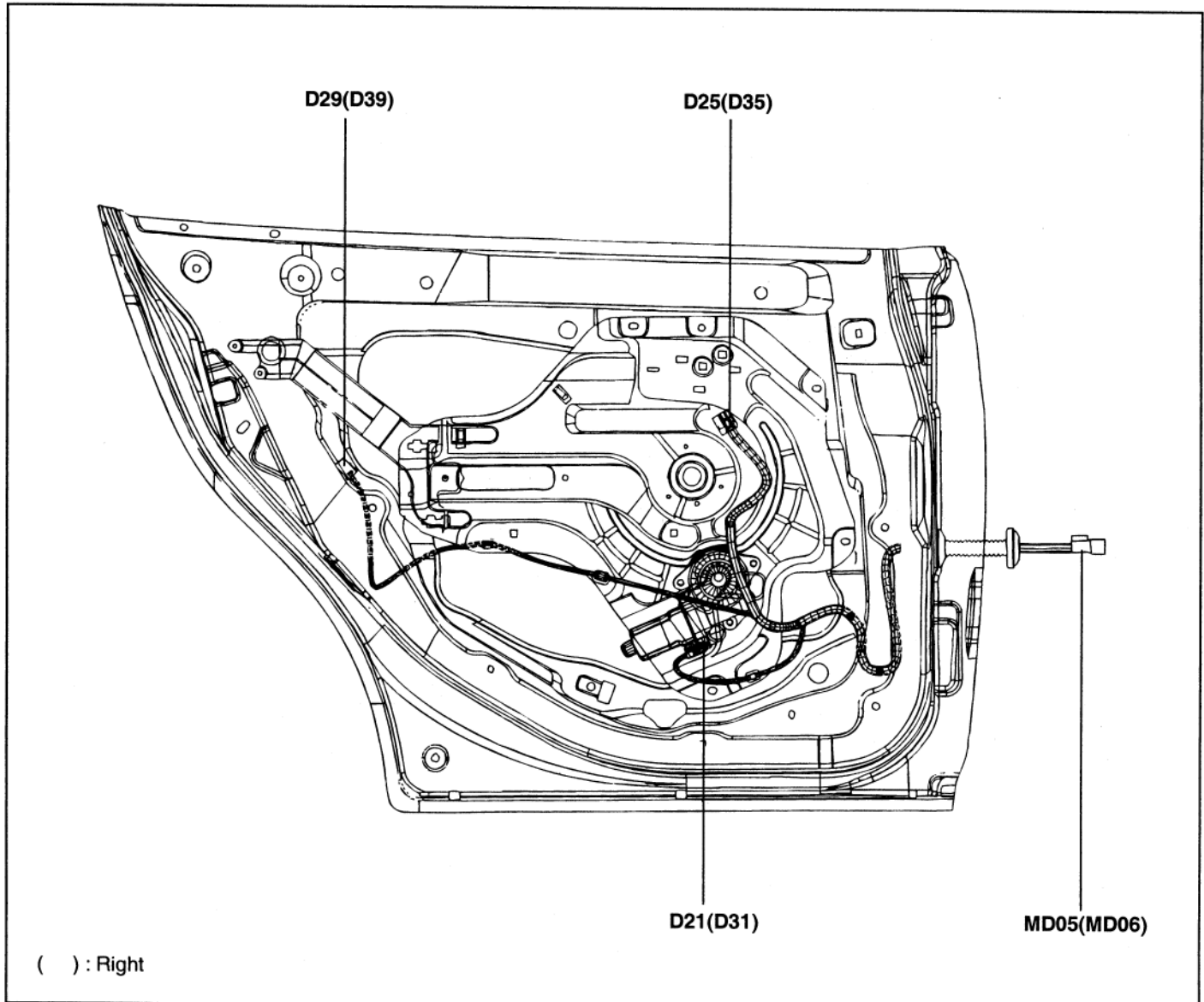
DOOR HARNESS (FRONT)



E5KB005A

D01	Left front power window motor	D11	Right front power window motor
D02	Left front speaker	D12	Right front speaker
D04	Power outside mirror switch	D15	Right front power window switch
D05	Power window main switch	D16	Right outside mirror motor & defogger
D06	Left outside mirror motor & defogger	D17	Right tweeter speaker
D07	Left front tweeter speaker	D18	Right front door lamp
D08	Left front door lamp	D19	Right front door lock actuator
D09	Left front door lock actuator (With ETACM)	MD03	Connection with FLOOR harness
D10	Left front door lock actuator (Without ETACM)	MD04	Connection with FLOOR harness
MD01	Connection with FLOOR harness		
MD02	Connection with FLOOR harness		

DOOR HARNESS (REAR)



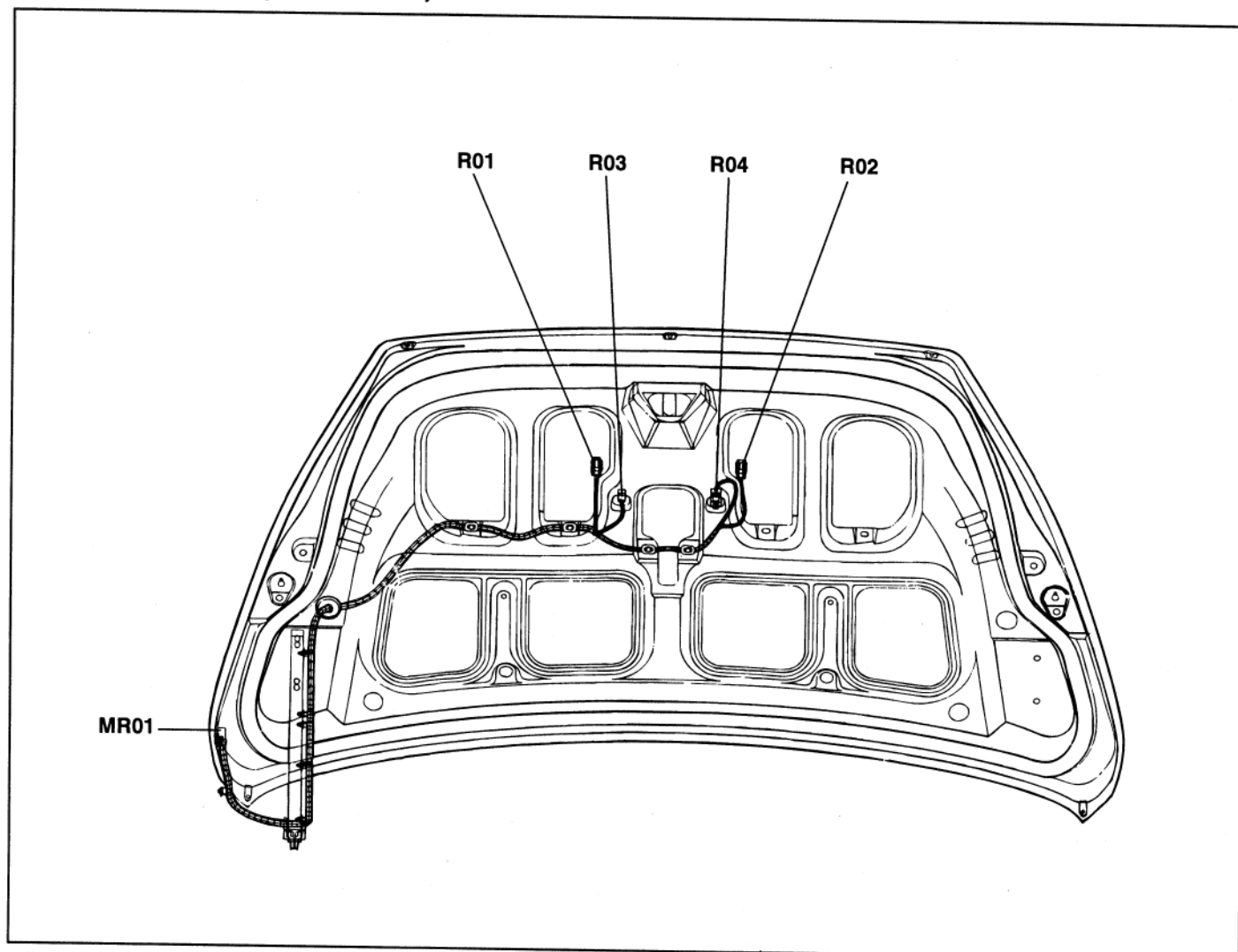
E5KB005B

D21 Left rear power window motor
 D25 Left rear power window switch
 D29 Left rear door lock actuator
 MD05 Connection with FLOOR harness

D31 Right rear power window motor
 D35 Right rear power window switch
 D39 Right rear door lock actuator
 MD06 Connection with FLOOR harness

REAR HARNESS

E5KB0060

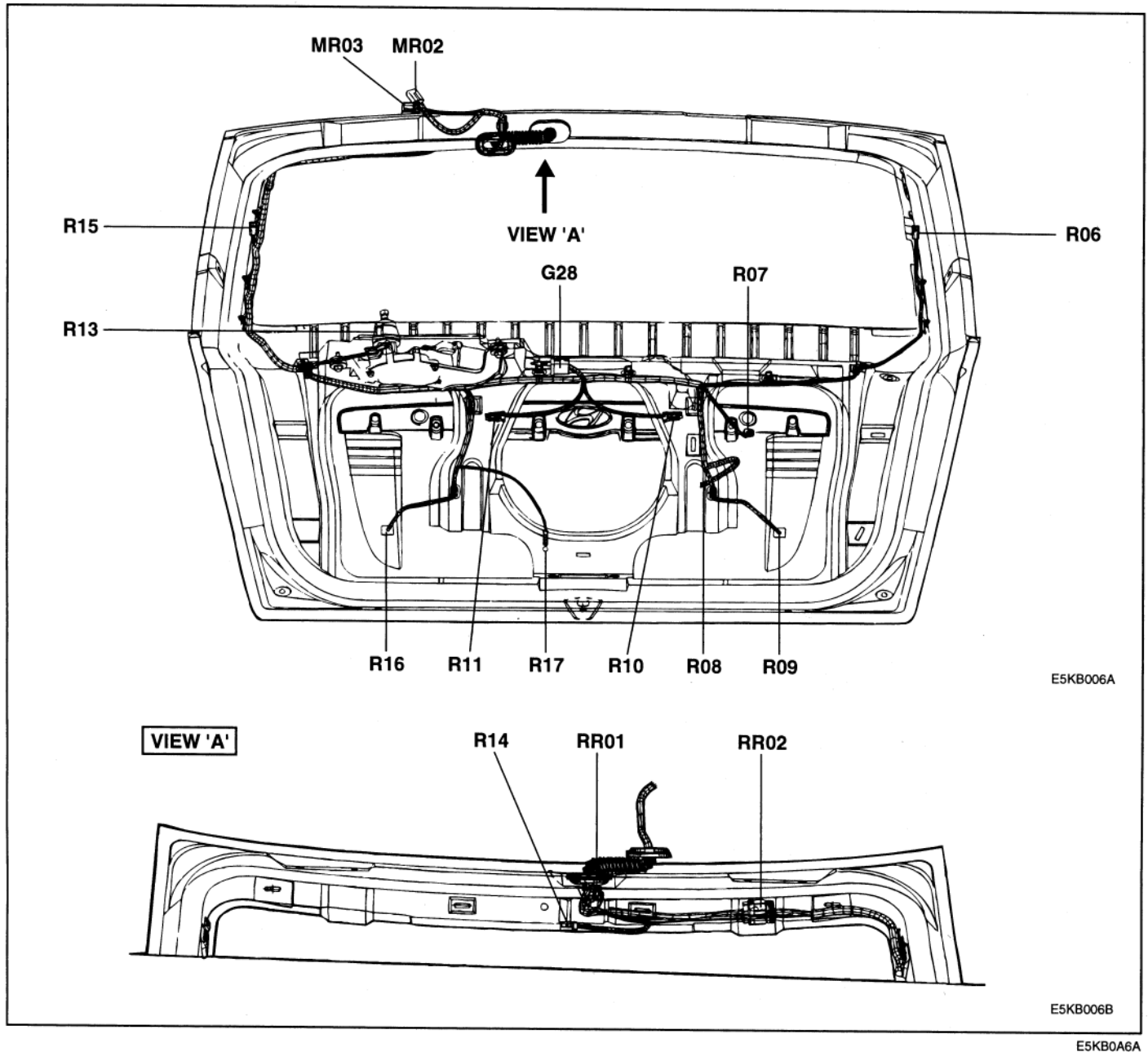
REAR HARNESS (TRUNK LID)

E5KB006C

R01 Left license lamp
R02 Right license lamp
R03 Trunk unlock switch

R04 High- mounted stop lamp (Spoiler)
MR01 Connection with FLOOR harness

REAR HARNESS (TAIL GATE)



R06 Rear window defogger(-)
 R07 Tail gate unlock switch
 R08 Tail gate lock actuator
 R09 Right back-up lamp
 R10 Right license lamp
 R11 Left license lamp
 R13 Rear wiper motor
 R14 High- mounted stop lamp

R15 Rear window defogger(+)
 R16 Left back-up lamp
 R17 Tail gate switch
 MR02 Connection with FLOOR harness
 MR03 Connection with FLOOR harness
 RR01 Connection with TAIL GATE EXT. harness
 RR02 Connection with TAIL GATE EXT. harness
 G28 Ground