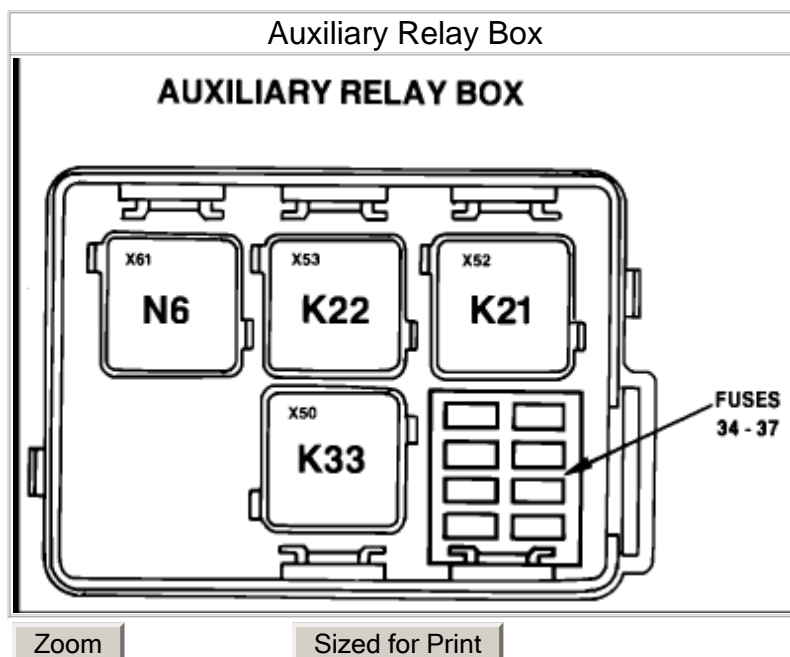
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Fuse Assignments :

Fuse Assignments: 1 To 4

Fuse No.	Size	Circuit Protected
1	15A	Antilock Brake System (ABS) (Also Fuse 17) Automatic Stability Control (ASC) (Also Fuses 17 and 29) Brake Lights Brake Lining Warning (Also Fuses 17 and 20) Cruise Control (Tempomat) (Also Fuse 17) Cruise Control (EML) Electronic Throttle Control (EML 1.2) (Also Fuses 17 and 20) Instrument Cluster/Check Control (Also Fuses 12, 15, 17, 20, 29, and 33) Lamp Monitor (LKM) (Also Fuses 2, 3, 4, 5, 7, 10, 11, 13, and 14) Park/Tail/Underhood Lights (Also Fuses 4, 5, and 20)
2	7.5A	Headlights/Fog Lights (Also Fuses 3, 5, 7, 10, 11, 13 and 14) Lamp Monitor (LKM) (Also Fuses 1, 3, 4, 5, 7, 10, 11, 13 and 14) Turn/Hazard Lights (Also Fuses 3, 6, 13 and 14)
3	7.5A	Headlights/Fog Lights (Also Fuses 2, 5, 7, 10, 11, 13 and 14) Headlight/Fog Light Washer (ZKE) (Also Fuses 5, 17, 22 and 44) Lamp Monitor (LKM) (Also Fuses 1, 2, 4, 5, 7, 10, 11, 13 and 14) Turn/Hazard Lights (Also Fuses 2, 6, 13 and 14)
4	7.5A	Lamp Monitor (LKM) (Also Fuses 1, 2, 3, 5, 7, 10, 11, 13 and 14) Park/Tail/Marker/Underhood Lights (Also Fuses 1, 5 and 20)

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Fuse Assignments: 5 To 15

Fuse No.	Size	Circuit Protected
5	10A	Glove Box Light/Cigar Lighter/Ashtrey Light/Charging Plug (Also Fuses 4, 26 and 33) Headlights/Fog Lights (Also Fuses 2, 3, 7, 10, 11, 13 and 14) Headlight/Fog Light Washer (ZKE) (Also Fuses 3, 17, 22 and 44) Heated Seats (Also Fuse 16) Lamp Monitor (LKM) (Also Fuses 1, 2, 3, 4, 7, 10, 11, 13 and 14) License/Trunk Lights (Also Fuse 33) Lumbar Support (Also Fuse 16) Park/Tail/Underhood Lights (Also Fuses 1, 4 and 20)
6	15A	Turn/Hazard Lights (Also Fuses 2, 3, 13 and 14)
7	15A	Headlights/Fog Lights (Also Fuses 2, 3, 5, 10, 11, 13 and 14) Lamp Monitor (LKM) (Also Fuses 1, 2, 3, 4, 5, 10, 11, 13 and 14)
9	15A	Automatic Climate Control (IHKA) (Also Fuses 9, 19, 20, 21 and 29) Auxiliary Fan (Also Fuses 25 and 29) Cellular Telephone (Provisions) (Also Fuses 18 and 31) Horn
10	7.5A	Headlights/Fog Lights (Also Fuses 2, 3, 5, 7, 11, 13 and 14) Lamp Monitor (LKM) (Also Fuses 1, 2, 3, 4, 5, 7, 11, 13 and 14)
11	7.5A	Headlights/Fog Lights (Also Fuses 2, 3, 5, 7, 10, 13 and 14) Lamp Monitor (LKM) (Also Fuses 1, 2, 3, 4, 5, 7, 10, 13 and 14)
12	15A	Back Up Lights (Also Fuse 20) Instrument Cluster/Check Control (Also Fuses 1, 15, 17, 20, 29 and 33) Memory Mirrors (Also Fuses 16, 17, 18, 30, 42 and 44)
13	7.5A	Headlights/Fog Lights (Also Fuses 2, 3, 5, 7, 10, 11 and 14) Lamp Monitor (LKM) (Also Fuses 1, 2, 3, 4, 5, 7, 10, 11 and 14) Turn/Hazard Lights (Also Fuses 2, 3, 6 and 14)
14	7.5A	Headlights/Fog Lights (Also Fuses 2, 3, 5, 7, 10, 11 and 13) Lamp Monitor (LKM) (Also Fuses 1, 2, 3, 4, 5, 7, 10, 11 and 13) Turn/Hazard Lights (Also Fuses 2, 3, 6 and 13)
15	7.5A	Instrument Cluster/Check Control (Also Fuses 1, 12, 17, 20, 29 and 33) On-Board Computer (Also Fuses 17 and 20) Windshield Washer (ZKE) (Also Fuse 44) Windshield Wipers (ZKE) (Also Fuse 44)

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Fuse Assignments: 16 To 19

Fuse No.	Size	Circuit Protected
16	30A	Heated Seats (Also Fuse 5) Lumbar Support (Also Fuse 5) Memory Mirrors (Also Fuses 12, 17, 18, 30, 42 and 44) Memory Seat (Also Fuses 17, 18, 30, 42 and 44)
17	7.5A	Antilock Brake System (ABS) (Also Fuse 1) Antitheft System (DWA) (Also Fuses 20 and 51) Automatic Stability Control (ASC) (Also Fuses 1 and 29) Brake Lining Warning (Also Fuses 1 and 20) Central Body Electronics (ZKE) (Also Fuses 30, 44, and 47) Charging System (Also Fuse 28) Cruise Control (Tempomat) (Also Fuse 1) Door Lock Heating (ZKE) (Also Fuse 30) E-Box Fan (Also Fuse 28) Electronic Throttle Control (EML 1.2) (Also Fuses 1 and 20) Electronic Transmission Control (AEGS) Electronic Transmission Control (AEGS/EML) Headlight/Fog Light Washer (ZKE) (Also Fuses 3, 5, 22, and 44) Infrared Locking System (IRS) (Also Fuses 31 and 51) Injection Electronics (DME 1.3) (Also Fuse 23) Injection Electronics (DME/EML 1.2) (Also Fuses 23, 24 and 28) Instrument Cluster/Check Control (Also Fuses 1, 12, 15, 20, 29, and 33) Interior Lights (ZKE) (Also Fuses 18, 30, 33, and 44) Memory Mirrors (Also Fuses 12, 16, 18, 30, 42, and 44) Memory Seat (Also Fuses 16, 18, 30, 42, and 44) On-Board Computer (Also Fuses 15 and 20) Power Windows (ZKE) (Also Fuses 20, 30, 31, and 44) Start Sunroof (ZKE) (Also Fuses 20, 30, 31, and 44)
18	15A	Antitheft System (DWA) (Also Fuses 17, 20, and 31) Cellular Telephone (Provisions) (Also Fuses 9 and 31) Interior Lights (ZKE) (Also Fuses 17, 30, 33 and 44) Memory Mirrors (Also Fuses 12, 16, 17, 30, 42, and 44) Memory Seat (Also Fuses 16, 17, 30, 42, and 44) Radio/CD Player (Provisions) (Also Fuse 41)
19	30A	Automatic Climate Control (IHKA) (Also Fuses 8, 9, 20, 21, and 29) Park Ventilation (Also Fuses 20 and 21)

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Fuse Assignments: 20 To 28

Fuse No.	Size	Circuit Protected
20	7.5A	Antitheft System (DWA) (Also Fuses 17 and 51) Automatic Climate Control (IHKA) (Also Fuses 9, 19, 21 and 29) Back Up Lights (Also Fuse 12) Brake Lining Warning (Also Fuses 1 and 17) Central Locking System (ZKE) (Also Fuses 30 and 31) Electronic Throttle Control (EML 1.2) (Also Fuses 1 and 17) Instrument Cluster/Check Control (Also Fuses 1, 12, 15, 17, 29 and 33) On-Board Computer (Also Fuses 15 and 17) Park Ventilation (Also Fuses 19 and 21) Park/Tail/Underhood Lights (Also Fuses 1, 4 and 5) Power Windows (ZKE) (Also Fuses 17, 30, 31 and 44) Sunroof (ZKE) (Also Fuses 17, 30, 31 and 44)
21	7.5A	Automatic Climate Control (IHKA) (Also Fuses 9, 19, 20 and 29) Park Ventilation (Also Fuses 19 and 20) Rear Window Defogger (Also Fuses 28 and 46)
22	30A	Headlight/Fog Light Washer (ZKE) (Also Fuses 3, 5, 17 and 44)
23	15A	Injection Electronics (DME 1.3) (Also Fuse 17) Injection Electronics (DME/EML 1.2) (Also Fuses 17, 24 and 28)
24	15A	Injection Electronics (DME/EML 1.2) (Also Fuses 17, 23 and 28)
25	30A	Auxiliary Fan (Also Fuses 9 and 29)
26	30A	Glove Box Light/Cigar Lighter/Ashtay Light/Charging Plug (Also Fuses 5 and 33)
27	30A	Automatic Rear Headrest (Also Fuses 29 and 40) Power Seats (Also Fuses 29, 40 and 43)
28	15A	Charging System (Also Fuse 17) E-Box Fan (Also Fuse 17) Injection Electronics (DME/EML 1.2) (Also Fuses 17, 23 and 24) Power Assist Steering (Servotronic) Rear Window Defogger (Also Fuses 21 and 46) Windshield Washer Jet Heaters

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Fuse Assignments: 29 To 43

Fuse No.	Size	Circuit Protected
29	7.5A	Automatic Climate Control (IHKA) (Also Fuses 8, 9, 19, 20, and 21) Automatic Rear Headrest (Also Fuses 27 and 40) Automatic Stability Control (ASC) (Also Fuses 1 and 17) Auxiliary Fan (Also Fuses 9 and 25) Instrument Cluster/Check Control (Also Fuses 1, 12, 15, 17, 20, and 33) Power Seats (Also Fuses 27, 40 and 43) Rear Window Defogger (Also Fuses 21 and 46)
30	7.5A	Central Body Electronics (ZKE) (Also Fuses 17, 44, and 47) Central Locking System (ZKE) (Also Fuses 20 and 31) Door Lock Heating (ZKE) (Also Fuse 17) Interior Lights (ZKE) (Also Fuses 5, 17, 33, and 44) Memory Mirrors (Also Fuses 12, 16, 17, 18, 42, and 44) Memory Seat (Also Fuses 16, 17, 18, 42, and 44) Power Windows (ZKE) (Also Fuses 17, 20, 31, and 44) Sunroof (ZKE) (Also Fuses 17, 20, 31, and 44)
31	7.5A	Antitheft System (DWA) (Also Fuses 17, 18, and 20) Cellular Telephone (Provisions) (Also Fuses 9 and 18) Central Locking System (ZKE) (Also Fuses 20 and 30) Infrared Locking System (IRS) (Also Fuses 17 and 51) Power Windows (ZKE) (Also Fuses 17, 20, 30, and 44) Sunroof (ZKE) (Also Fuses 17, 20, 30, and 44)
33	15A	Glove Box Light/Cigar Lighter/Ashtray Light/Flashlight Charging Plug (Also Fuses 4, 5 and 26) Instrument Cluster/Check Control (Also Fuses 1, 12, 15, 17, 20 and 29) Interior Lights (ZKE) (Also Fuses 5, 17, 30 and 44) License/Trunk Lights (Also Fuse 5)
34	15A	Not Used
40	30A	Automatic Rear Headrest (Also Fuses 27 and 29) Power Seats (Also Fuses 27, 29 and 43)
41	30A	Radio/CD Player (Provisions) (Also Fuse 18)
42	30A	Memory Mirrors (Also Fuses 12, 16, 17, 18, 30 and 44) Memory Seat (Also Fuses 16, 17, 18, 30 and 44)
43	30A	Power Seats (Also Fuses 27, 29, 40 and 42)

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Fuse Assignments: 44 To 51

Fuse No.	Size	Circuit Protected
44	30A	Central Body Electronics (ZKE) (Also Fuses 17, 30 and 47) Headlight/Fog Light Washer (ZKE) (Also Fuses 3, 5, 17 and 22) Interior Lights (ZKE) (Also Fuses 18, 17, 30 and 33) Memory Mirrors (Also Fuses 12, 16, 17, 18, 30 and 42) Memory Seat (Also Fuses 16, 17, 18, 30 and 42) Power Windows (ZKE) (Also Fuses 17, 20, 30 and 31) Sunroof (ZKE) (Also Fuses 17, 20, 30 and 31) Windshield Washer (ZKE) (Also Fuse 15) Windshield Wipers (ZKE) (Also Fuse 15)
45	30A	Accessory Connector (Not Used)
46	30A	Rear Window Defogger/Antenna (Also Fuses 21 and 29)
47	30A	Central Body Electronics (ZKE) (Also Fuses 17, 30 and 44)
50	30	Accessory Connector(Not Used)
51	7.5A	Antilock System (DWA) (Also Fuses 17 and 20) Infrared Locking (IRS) (Also Fuses 17 and 31)

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ABS - Catalyst

Component Name	Component Location	Component ID
ABS Electronic Control Unit	In E-Box, behind RH front shock tower	A7
ABS Hydraulic Unit (735i/735iL)	LH center of engine compartment, near shock tower	Y1
ABS Hydraulic Unit (750iL)	LH front of engine compartment, behind headlight	Y1
ABS Overvoltage Protection Relay	In Front Power Distribution Box	K10
ABS/ASC Electronic Control Unit	In E-Box, behind RH front shock tower	A70
Air Bag Generator (Driver's)	In center of steering wheel	G5
Air Circulation Flap Motor	Below LH side of dash, on left side of IHKA plenum	M40
Air Conditioning Motronic Relay (735i/735iL)	LH side of engine compartment, in Relay Box, front of shock tower	K33
Air Conditioning Motronic Relay (750iL)	LH side of engine compartment, in Relay Box, front of shock tower	K33
Air Flow Meter	Top center of engine, ahead of oil fill cap	B208
Air Mass Meter I (Cyl 1-6)	LH front of engine	B226
Air Mass Meter II (Cyl 7-12)	RH front of engine	B227
Antenna Amplifier	In LH C pillar	N8
Anti-theft Horn (DWA)	Below RH fresh air cowl	H1
Anti-theft Module (DWA)	Under LH side of rear seat, ahead of Rear Power Distribution Box	N1
Audible Turn Signal Relay	Under RH side of steering column	H60
Automatic Heating and Air Conditioning Control Unit (IHKA)	Between front footwells, ahead of IHKA plenum	A11
Automatic Transmission Range Switch	Under console, at base of shifter	S3
Auxiliary Battery	In RH corner of luggage compartment	G3
Auxiliary Battery Relay	In RH corner of luggage compartment	K14
Auxiliary Fan Motor	Center front of engine compartment, behind bumper	M9
Auxiliary Relay Box	LH side of engine compartment, ahead of shock tower	
Battery Switch	Under RH side of rear seat, near battery	S22
Blower Motor	Below center of cowl, behind coolant expansion tank support panel	M30
Blower Relay	In Front Power Distribution Box	K4
Booster/Amplifier	In upper RH corner of luggage compartment	A20
Brake Fluid Level Switch (735i/735iL)	LH rear of engine compartment, top of brake fluid reservoir	B18
Brake Fluid Level Switch (750iL)	LH rear of engine compartment, top of brake fluid reservoir	B18
Brake Light Switch	Under LH side of dash, on brake pedal	S29
Brake Pad Sensor (Left Front)	Behind LH front wheel, on caliper	B16
Brake Pad Sensor (Right Rear)	Behind RH rear wheel, on caliper	B17
Brake Pressure Regulating Switch (735i/735iL)	LH side of engine compartment, right of shock tower	B19
Brake Pressure Regulating Switch (750iL)	LH side of engine compartment, right of shock tower	B19
Brake Pressure Switch (735i/735iL)	LH side of engine compartment, right of shock tower	B20
Brake Pressure Switch (750iL)	LH side of engine compartment, right of shock tower	B20
Catalyst Temperature Switching Unit (JAPAN)	On Rear Power Distribution Box	A902
Catalyst Thermocouple (Left)	On Catalytic Converter	B23

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Catalyst - Door Lock

Component Name	Component Location	Component ID
Catalyst Thermocouple (Right)	On Catalytic Converter	B24 Not in US
Check Control Module	In Front Power Distribution Box	A4 WATERHOSE
Cigar Lighter Relay	In Front Power Distribution Box	K31
Cigar Lighter Relay Jumper	In Front Power Distribution Box	K903 Not in US
Clutch Switch	Under LH side of dash, left of brake pedal	S32 WATERHOSE
Compressor	RH front of engine	Y3
Compressor Clutch (IHKA)	RH front of engine	Y2 WATERHOSE
Compressor Control Relay	By driver's footrest, behind speaker (IHKA)	K19 WATERHOSE
Contact Ring	On steering wheel base, in front of airbag	C100
Coolant Level Switch (735i/735iL)	Top of coolant reservoir	S63 WATERHOSE
Coolant Level Switch (750iL)	Top of coolant reservoir	S63 WATERHOSE
Coolant Temperature Sender (735i/735iL)	On coolant inlet, near valve cover	B207 WATERHOSE
Coolant Temperature Sender (750iL)	RH rear of engine, near E-Box	B207 WATERHOSE
Coolant Temperature Sensor	On coolant inlet, near valve cover	B204 WATERHOSE
Crash Control Unit	In Front Power Distribution Box	N17 WATERHOSE
Crash Sensor (Left Front)	Ahead of LH shock tower	S71 WATERHOSE
Crash Sensor (Right Front)	Ahead of RH shock tower	S72 WATERHOSE
Cruise Control Actuator (Tempomat)	Left center of engine compartment, ahead of shock tower	M25 WATERHOSE
Cruise Control Module (Tempomat)	In E-Box, behind RH front shock tower	A8 WATERHOSE
Cylinder Identification Sensor	RH front of engine, on distributor	B201 WATERHOSE
Cylinder Identification Sensor I	On spark plug wire #12, under LH distributor cover	B220
Cylinder Identification Sensor II	On spark plug wire #6, under RH distributor cover	B221
Day Light Coding Diode (Driver's)	In front of dash, near light switch	V4 Not in US
Defogger (Front)	Lower part of front windshield	E55 Not in US
Defogger Coupler	In RH "C"-pillar	C900
Defogger Relay (Rear)	Under LH side of rear seat, on Rear Power Distribution Box	K13 WATERHOSE
Defogger/Water Pump Relay (Front)	In Front Power Distribution Box	K8 WATERHOSE
Defroster Flap Motor	Below LH side of dash, on lower left side of IHKA/HR plenum	M35 WATERHOSE
Diagnostic Connector (735i/735iL)	RH rear of engine compartment, ahead of shock tower	D100 WATERHOSE
Diagnostic Connector (750iL)	LH rear of engine compartment, ahead of shock tower	D100 WATERHOSE
Diagnostic Module (SRS)	Below LH side of dash, left of steering column	A12 WATERHOSE
Door Handle Switch (Driver's)	Behind driver's door handle	S48
Door Lock Heater	In door, at key lock assembly	E48
Door Lock Motor (Driver's)	Top rear of door	M12 WATERHOSE
Door Lock Motor (Passenger's)	Top rear of door	M13 WATERHOSE
Door Lock Motor (Right Rear)	Top rear of door	M14 WATERHOSE
Door Lock Motor (Left Rear)	Top rear of door	M15 WATERHOSE

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Door Lock - Fuel Injector

Component Name	Component Location	Component ID
Door Lock Switch (Driver's)	Behind driver's door lock	S47
Door Lock Switch (Passenger's)	Behind passenger's door lock	S49
E-Box	RH side of engine, behind RH front shock tower	
E-Box Fan	In E-Box, below modules	M201
EDC Electronic Control Unit	Under RH side of rear seat, near Battery	A80 VIEW IMAGE
EDC Right Front Shock Absorber	Top of RH front shock tower	Y82 Not in US
Electric Power Protection Relay	Under LH side of rear seat, on Rear Power Distribution Box	K15 VIEW IMAGE
Electro-Hydraulic Converter (Servotronic)	Below LH front of car, behind LH front wheel	B15 VIEW IMAGE
Electronic Heater Control Unit	Between front footwells, ahead of HR plenum	A10 VIEW IMAGE
Electronic Throttle Control Unit	In E-Box, behind RH front shock tower	A202 Not in US
Electronic Transmission Control Unit (AECS)	Behind RH kick panel	A300 VIEW IMAGE
EML Electronic Control Unit	In E-Box, behind RH front shock tower	A210 VIEW IMAGE
Engine Hood Switch	RH rear of engine compartment, rear of shock tower	S21 VIEW IMAGE
Engine Intake Air Temperature Sensor I (Cyl 1-6)	RH rear of engine, near E-Box	B224 VIEW IMAGE
Engine Intake Air Temperature Sensor II (Cyl 7-12)	LH rear of engine compartment, right of Front Power Distribution Box	B225 VIEW IMAGE
Engine Speed Sensor I	Lower front of engine	B222
Engine Speed Sensor II	Lower front of engine	B223
Engine Speed/Reference Point Sensor	Front of engine, below distributor	B202 VIEW IMAGE
Evaporative Purge Valve	LH side of engine, right of oil filter	Y213 VIEW IMAGE
Evaporative Purge Valve I (Cyl 1-6)	LH front of engine compartment	Y221
Evaporative Purge Valve II (Cyl 7-12)	RH front of engine compartment	Y222 VIEW IMAGE
Evaporator Temperature Sensor	Below LH side of dash, on lower LH side of IHKA/HR plenum	B14 VIEW IMAGE
Final Stage Unit	In left side of RH footwell, ahead of IHKA/HR plenum	N2 VIEW IMAGE
Fog Light Washer Pump	LH front of engine compartment, on washer fluid reservoir	M8 VIEW IMAGE
Footwell Flap Motor (Left)	Below LH side of dash, on LH side of IHKA/HR plenum	M31 VIEW IMAGE
Footwell Flap Motor (Right)	Below RH side of dash, on RH side of IHKA/HR plenum	M32 VIEW IMAGE
Footwell Temperature Sensor (Left)	Below LH side of dash, above kick panel	B26
Footwell Temperature Sensor (Right)	Below RH side of dash, above kick panel	B27
Fresh Air Flap Motor	Below LH side of dash, on left side of IHKA/HR plenum	M36 VIEW IMAGE
Fuel Injector 1	Top of engine, near B207 Coolant Temperature Sender	Y201
Fuel Injector 2	Top of engine, on intake manifold	Y202
Fuel Injector 3	Top of engine, on intake manifold	Y203
Fuel Injector 4	Top of engine, on intake manifold	Y204
Fuel Injector 5	Top of engine, on intake manifold	Y205
Fuel Injector 6	Top of engine, on intake manifold	Y206
Fuel Injector 7	Top of engine, on intake manifold	Y207
Fuel Injector 8	Top of engine, on intake manifold	Y208

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Fuel Injector - Ignition Coil

Component Name	Component Location	Component ID
Fuel Injector 9	Top of engine, on intake manifold	Y209
Fuel Injector 10	Top of engine, on intake manifold	Y210
Fuel Injector 11	Top of engine, on intake manifold	Y211
Fuel Injector 12	Top of engine, on intake manifold	Y212
Fuel Pump	Below luggage compartment, right of spare tire	M2
Fuel Pump II	Below luggage compartment, right of spare tire	M10
Fuel Pump Relay	In E-Box, behind RH front shock tower	K201
Fuel Pump Relay I (Cyl 1-6)	In Auxiliary Relay Box, front of RH front shock tower	K210
Fuel Pump Relay II (Cyl 7-12)	In Auxiliary Relay Box, front of RH front shock tower	K211
Fuel Tank Sensor	Below luggage compartment, thru RH access panel, right of spare tire	B6
Fuse (10 Amp)	In RH corner of luggage compartment	F53
Fusible Link (50A)	Under RH side of rear seat, near B+ terminal on Battery	F99
Fusible Link (80 Amp)	Below RH side of rear seat, near B+ terminal on Battery	F3
Fusible Link A	Below RH side of rear seat, right of Battery	
Fusible Link B	Below RH side of rear seat, right of Battery	
Gas Filler Lock Motor	In luggage compartment, behind RH wheel well	M16
General Module	Under LH side of rear seat, in Rear Power Distribution Box	A1
Hazard Flasher Relay	In Front Power Distribution Box	K16
Headlight Washer Pump	LH front of engine compartment, on washer fluid reservoir	M7
Headlight/Front Fog Light Module (SRA) (735i/735iL)	LH side of engine compartment, in Relay Box	N6
Headlight/Front Fog Light Module (SRA) (750iL)	LH side of engine compartment, in Relay Box	N6
Headrest Control Unit (Rear)	On Rear Power Distribution Box	A13
Headrest Motor (Driver's)	In top RH corner of driver's seatback	M54
Headrest Potentiometer	On M54 Driver's Headrest Motor	R5
Heat Exchanger Temperature Sensor (Left)	Below LH side of dash, in LH side of IHKA/HR plenum	B11
Heat Exchanger Temperature Sensor (Right)	Below RH side of dash, in RH side of IHKA/HR plenum	B12
HIFI Amplifier	Behind luggage compartment LH trim panel, on brace	A18
High Speed Relay (735i/735iL)	LH side of engine compartment, in Relay Box, front of shock tower	K22
High Speed Relay (750iL)	LH side of engine compartment, in Relay Box, front of shock tower	K22
Horn (Left)	Front of car, behind grille	H2
Horn (Right)	Front of car, behind grille	H3
Horn Relay	In Front Power Distribution Box	K2
Horn Switch	Top of steering column, in steering wheel	S4
Hydraulic Height Level Control System	In rear of car, in spare tire housing	Y8
Hydraulic Switch	Below rear of car, right of differential	S60
Idle Speed Actuator	On center rear of throttle body	Y214
Ignition Coil	RH side of engine compartment, at strut tower	T200

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Ignition Coil - Park Brake

Component Name	Component Location	Component ID
Ignition Coil I (Cyl 1-6)	RH front of engine compartment	T201 VIEW IMAGE
Ignition Coil II (Cyl 7-12)	LH front of engine compartment	T202 VIEW IMAGE
Ignition Switch	Top RH side of steering column	S2 VIEW IMAGE
Inertia Switch	Under center of rear seat, right of Rear Power Distribution Box	S27 VIEW IMAGE
Infra-Red Locking Control Unit	Below LH side of rear seat	N13 VIEW IMAGE
Infra-Red Receiver	In center of windshield header, near rear view mirror	N14 VIEW IMAGE
Intensive Wash Pump	RH front of engine compartment, on washer fluid reservoir	M5 VIEW IMAGE
Jumper Plug	In Front Power Distribution Box	B900 VIEW IMAGE
Kick-Down Prevent Relay	Behind RH kick panel	A301 VIEW IMAGE
KSA-Relay	Under LH side of rear seat, on Rear Power Distribution Box	K44 Not in US
Lamp Control Module	In Front Power Distribution Box	A3 VIEW IMAGE
Level Control Unit	Below car, left of differential	B5 Not in US
Lock Sensor Control Unit	Behind kick panel, in driver's footwell	A26 VIEW IMAGE
Main Relay	In E-Box, behind RH front shock tower	K202 VIEW IMAGE
Main Relay I (Cyl 1-6)	In Auxiliary Relay Box, front of RH front shock tower	K212 VIEW IMAGE
Main Relay II (Cyl 7-12)	In Auxiliary Relay Box, front of RH front shock tower	K213 VIEW IMAGE
Manual Transmission Back-Up Switch	Top RH side of transmission	S302 VIEW IMAGE
Memory Seat/Mirrors Control Unit	Under driver's seat	A21 VIEW IMAGE
Mixing Flap Motor (Left)	In center of dash, left of radio	M39 VIEW IMAGE
Mixing Flap Motor (Right)	In center of dash, right of radio	M34 VIEW IMAGE
Motronic Control Unit (DME)	In E-Box, behind RH front shock tower	A200 VIEW IMAGE
Motronic Control Unit I (DME)	In E-Box, behind RH front shock tower	A211 VIEW IMAGE
Motronic Control Unit II (DME)	In E-Box, behind RH front shock tower	A212 VIEW IMAGE
Normal Speed Relay (735i/735iL)	LH side of engine compartment, in Relay Box, front of shock tower	K21 VIEW IMAGE
Normal Speed Relay (750iL)	LH side of engine compartment, in Relay Box, front of shock tower	K21 VIEW IMAGE
Oil Level Sensor	On bottom of oil pan	B205 VIEW IMAGE
Oil Pressure Switch (735i/735iL)	Top rear of engine, rear of cylinder head	B206 VIEW IMAGE
Oil Pressure Switch (750iL)	LH side of engine, near wheel well	B206 VIEW IMAGE
On-Board Computer	Center of dash, right of radio	N4 VIEW IMAGE
On-Board Computer Horn Relay	Under LH side of rear seat, ahead of Rear Power Distribution Box	K91 VIEW IMAGE
On-Board Computer Temperature Sensor	Under front bumper, right side	B21 VIEW IMAGE
Outside Temperature Sensor	Behind coolant expansion tank support panel, on right of M30 Blower Motor	B13 VIEW IMAGE
Oxygen Sensor	In top of catalyst, near rear of transmission	B203 VIEW IMAGE
Oxygen Sensor I	In top of catalyst	B301 VIEW IMAGE
Oxygen Sensor II	In top of catalyst	B302 VIEW IMAGE
Oxygen Sensor Relay	In Auxiliary Relay Box, front of RH front shock tower	K214 VIEW IMAGE
Park Brake Switch	Under console, on rear of park brake lever	S31 VIEW IMAGE

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Park Heating - Seat Lumber

Component Name	Component Location	Component ID
Park Heating Metering Pump	Below rear of car, near RH rear wheel	Y7 Not in US
Park Heating Unit	RH side of engine compartment	E50 Not in US
Park Heating/Ventilation Control Unit	Under RH side of rear seat, behind battery	A14 Not in US
Park Heating/Ventilation Relay Box	Behind RH side of dash, above glove box	A15 WIRING DIAG
Parking Light Monitor Relay	In Front Power Distribution Box	K7 WIRING DIAG
Pedal Position Sensor	Under LH side of dash, RH side of brake pedal	R10 WIRING DIAG
Phone Alert Relay (735i/735iL)	In front of Front Power Distribution Box	K51 WIRING DIAG
Phone Alert Relay (750iL)	Under LH side of dash	K51
Power Distribution Box (Front)	LH rear of engine compartment	WIRING DIAG
Power Distribution Box (Rear)	Below LH side of rear seat	WIRING DIAG
Power Steering Fluid Level Switch (735i/735iL)	LH front of engine, on Power Steering Fluid Container	S65
Power Steering Fluid Level Switch (750iL)	LH side of engine compartment, on Power Steering Fluid Container	S65 WIRING DIAG
Pressure Switch	Front RH side of engine compartment	B9508
Radio Anti-theft Switch (DWA)	In dash, behind radio	S20 WIRING DIAG
Rear Compartment Flap Motor	In front of console, on lower rear of IHKAIHR plenum	M41 WIRING DIAG
Relay Module	Below LH side of rear seat, in Rear Power Distribution Box	A5 WIRING DIAG
Safety Switch	Ahead of LH shock tower	S70 WIRING DIAG
Seat Belt Switch (Driver's)	In driver's seat belt buckle	S58
Seat Belt Switch (Passenger's)	In passenger's seat belt buckle	S59
Seat Cushion Movement Potentiometer	On M51 Driver's Seat Movement Motor	R9
Seat Cushion Rear Height Potentiometer	On M50 Driver's Seat Cushion Tilt Motor	R8
Seat Cushion Tilt Motor (Driver's)	Under driver's seat	M50 WIRING DIAG
Seat Cushion Tilt Motor (Passenger's)	Under passenger's seat	M51 WIRING DIAG
Seat Headrest Motor (Passenger's)	In top RH corner of passenger's seatback	M57 WIRING DIAG
Seat Heater (Driver's)	In driver's seat	E57
Seat Heater (Passenger's)	In passenger's seat	E58
Seat Heater (Left Rear)	In LH rear seat	E66
Seat Heater (Right Rear)	In RH rear seat	E67
Seat Heater Relay (Left Rear)	Under LH side of rear seat	K68
Seat Heater Relay (Right Rear)	Under LH side of rear seat	K69
Seat Heating Relay (Rear)	On Rear Power Distribution Box	K17
Seat Heating/Position Relay (Right Rear)	On Rear Power Distribution Box	K27
Seat Heating/Position Relay (Right Rear)	On Rear Power Distribution Box	K28
Seat Height Motor (Driver's)	Under driver's seat	M52 WIRING DIAG
Seat Height Motor (Passenger's)	Under passenger's seat	M59 WIRING DIAG
Seat Height Potentiometer	On M52 Driver's Seat Height Motor	R6
Seat Lumbar Support Motor (Driver's)	In driver's seatback	M55

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Seat Lumber - Trunk Lock

Component Name	Component Location	Component ID
Seat Lumbar Support Motor (Passenger's)	In passenger's seatback	M56
Seat Movement Motor (Driver's)	Under driver's seat	M51 FAH000404
Seat Movement Motor (Passenger's)	Under passenger's seat	M60 FAH000401
Seat Movement Motor (Left Rear)	Underside of RH rear seat	M26 FAH000401
Seat Movement Motor (Right Rear)	Underside of RH rear seat	M29 FAH000401
Seat Switch (Rear)	Under RH side of rear seat, right of battery	S24 FAH000401
Seatback Heater (Driver's)	In back of driver's seat	E56
Seatback Heater (Passenger's)	In back of passenger's seat	E59
Seatback Heater (Left Rear)	In LH rear seatback	E65
Seatback Heater (Right Rear)	In RH rear seatback	E68
Seatback Potentiometer	On M53 Driver's Recliner Motor	R7
Seatback Recliner Motor (Driver's)	Under driver's seat	M53 FAH000404
Seatback Recliner Motor (Passenger's)	Under passenger's seat	M58 FAH000403
Servotronic Control Unit	By driver's footrest, behind speaker	A17 FAH000401
Solenoid Valve 1	On LH side of engine, near oil filter	Y11 Not in US
Solenoid Valve 2	On LH side of engine, near oil filter	Y12 Not in US
Speed Sensor (Left Front)	Behind LH front wheel	B2 FAH000401
Speed Sensor (Left Rear)	Behind LH rear wheel, on axle	B4 FAH000401
Speed Sensor (Right Front)	Behind RH front wheel	B1 FAH000401
Speed Sensor (Right Rear)	Behind RH rear wheel, on axle	B3 FAH000401
Starter (735i/735iL)	Lower LH side of engine, below intake manifold	M1 FAH000401
Starter (750iL)	Lower RH side of engine, below intake manifold	M1
Starter Relay	In Front Power Distribution Box	K1 FAH000401
Sunroof Motor	In center of windshield header, near rear view mirror	M24 FAH000401
Sunroof Position Switch	In center of windshield header, near rear view mirror	S39 FAH000401
Temperature Distribution Potentiometer	Above radio, in dash center IHKA/HR outlets	R1
Temperature Switch	In E-Box, behind RH front shock tower	B210
Temperature Switch	RH top of radiator	S36 FAH000401
Throttle Position Motor	Top of engine, on throttle body	M200 Not in US
Throttle Position Motor I (Cyl 1-6)		M202 FAH000401
Throttle Position Motor II (Cyl 7-12)		M203 FAH000401
Throttle Switch	Top of engine, on throttle body	S200 FAH000401
Trailer Module (AHM)	In LH rear corner of luggage compartment, on rear panel	A6 Not in US
Transmission	LH rear side of transmission	Y300 FAH000401
Trunk Lid Switch	Center of rear panel, below trunk latch	S23 FAH000401
Trunk Lid Switch	In trunk lid, near trunk lock	S61
Trunk Lock Motor	In luggage compartment, right of lid lock assembly	M17 FAH000401

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Underhood - Wiper

Component Name	Component Location	Component ID
Underhood Light Switch	LH front of hood	S19 FAH000401
Unloader Relay	In Front Power Distribution Box	k61 FAH000401
Unloader Relay, KL15	In Front Power Distribution Box	K9 FAH000401
Unloader Relay, KLR	In Front Power Distribution Box	k3 FAH000401
Vehicle Speed Sensor	Rear of car, on differential	B10 FAH000401
Vent Flap Switch (Rear)	In rear of console, on rear vent flap	S100 FAH000401
Ventilation Flap Motor (Left)	In LH side of dash, on left side of IHKA plenum	M38 FAH000401
Ventilation Flap Motor (Right)	Below RH side of dash, on RH side of IHKA/HR plenum	M33 FAH000401
Washer Fluid Level Switch	RH side of washer fluid reservoir	S64 FAH000401
Washer Jet Heater (Left)	Under cover, on engine hood	E51 FAH000401
Washer Jet Heater (Right)	Under cover, on engine hood	E52 FAH000401
Washer Pump	RH front of engine compartment, on washer fluid reservoir	M4 FAH000401
Washer Pump Relay	In Front Power Distribution Box	K5 FAH000401
Water Pump	LH rear of engine compartment, on engine bulkhead	M37 FAH000401
Water Temperature Sensor (735i/735iL)	On coolant inlet, near valve cover	B209 FAH000401
Water Temperature Sensor (750iL)	RH rear of engine, near E-Box	B209 FAH000401
Water Temperature Sensor (DME)	RH rear of engine, near filter	B228 FAH000401
Water Valve Assembly	LH rear of engine compartment, on engine bulkhead	Y4 FAH000401
Wheel Camber Control Unit	Below car, above RH halfshaft	B22 FAH000401
Window Limit Switch (Driver's)	Center front of door	S43 FAH000401
Window Limit Switch (Passenger's)	Center front of door	S44 FAH000401
Window Limit Switch (Left Rear)	Center front of door	S45 FAH000401
Window Limit Switch (Right Rear)	Center front of door	S46 FAH000401
Window Motor (Driver's)	Lower front of door	M21 FAH000401
Window Motor (Passenger's)	Lower front of door	M23 FAH000401
Window Motor (Left Rear)	Lower front of door	M20 FAH000401
Window Motor (Right Rear)	Lower front of door	M22 FAH000401
Wiper Motor	Behind LH fresh air cowl	M3 FAH000401
Wiper Pressure Control Motor (ADV)	Below LH side of fresh air cowl	M6 FAH000401
Wiper Pressure Control Relay (ADV)	Under LH side of rear seat, on Rear Power Distribution Box	K12 FAH000401
Wiper Relay	Under LH side of rear seat, on Rear Power Distribution Box	K11 FAH000401

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