

Fuses - from 04/2010

Table i. Junction box (A4010) fuses 04/2010 - on

Fuse	Rating in amps	Protected circuits
F1	20	Rear wiper and washer, convertible top
F2	15	Instrument cluster OBD II plug
F3	20	Seat heating, seat adjustment
F4	10	Engine control module (ECM), DSC
F5	10	Active steering
F6	5	HVAC, DC converter
F7	5	Roof function center (FZD) Park distance control (PDC)
F8	20	Cigar lighters Utility 12 volt outlets
F9	5	Driver door switch cluster
F10	5	Front seat heating, seat adjustment
F11	20	Crankshaft sensor Engine control module (ECM) Fuel tank vent valve Fuel volume control valve Mass air flow sensor Oil condition sensor Variable intake manifold controllers
F12	15	Vacuum pump relay, DSC
F13	10	Telephone USB hub
F14	15	Radio, CID
F15	20	Sound system
F16	10	EAC sensor E-box fan Engine control module (ECM) Radiator shutter control Secondary air pump relay
F17	10	Engine control module (ECM) Exhaust flap Fuel tank leakage diagnostic module

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Fuse	Rating in amps	Protected circuits
F18	10	Digital tuner, Satellite radio, CID
F19	5	CD changer <i>Convertible: Diversity antenna</i>
F20	10	Seat adjustment
F21	10	Active cruise control
F22	15	Automatic transmission control module Double clutch transmission control module
F23	20	Auxiliary heater control Electronic dampening control (EDC)
F24	15	Towing module
F25	20	Convertible top module Roof control center (FZD)
F26	5	Dynamic stability control (DSC) Transfer case control module
F27	5	iDrive controller Tire pressure control (RDC)
F28	5	Cooling fan cut-out relay DC converter
F29	5	Sunroof
F30	10	Seat belt positioner controllers
F31	30	Trailer module
F32	30	Trailer module
F33		Electric coolant pump (N51, N52KP) For N54, N55 see E-box engine electronics fuse carriers
F34		not used
F35	30	DSC
F36	40	Car access system (CAS)
F37	30/10	Camshaft sensors Coolant thermostat ECM Electric coolant pump VANOS valves Waste gate valves
F38	30/15/10	Crankcase breather heating Engine control module (ECM) Oxygen sensor heating
F39	30	Fuel injectors Ignition coils Ignition coil interference suppression capacitor
F40	30	Transfer case control
F41	30	Footwell module (FRM)
F42	40	Amplifier

ECL-26 Electrical Component Locations

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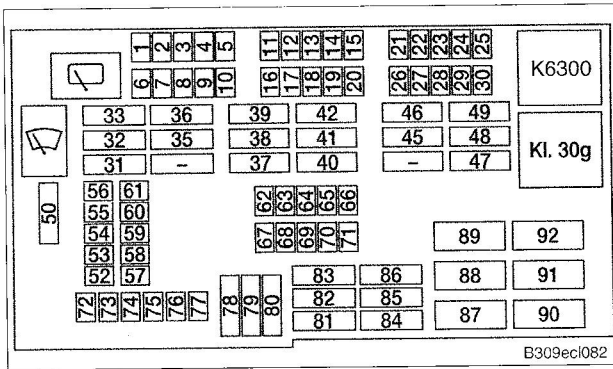


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Fuse	Rating in amps	Protected circuits
F66	7.5	Driver door switch cluster Passenger outside mirror
F67	20	DSC
F68	20	Driver seat heating module
F69	50/60	Electric cooling fan motor
F70	20	Fuel pump (EKPS)
F71	20	Trailer module
F72	15	Central locking
F73	20	Central locking
F74	5	Instrument cluster
F75	5	Steering column switch cluster
F76	5	Central information display (CID)
F77	10	Glove compartment light Heating and air-conditioning Trunk or cargo compartment light
F78	30	Window control
F79	30	Wiper control, horn
F80	30	Window control
F81	30	Footwell module
F82	30	DSC control module
F83		not used
F84	40	Footwell module
F85	30	Car access system (CAS)
F86	40	Footwell module
F87		not used
F88	40	Blower
F89	40	Secondary air pump relay
F90	40	DSC control module
F91		not used
F92	50	400 watt engine cooling fan
	60	600 watt engine cooling fan

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Fuse	Rating in amps	Protected circuits
F43		not used
F44		not used
F45	30	Passenger seat module
F46	30	Driver seat module
F47	30	Rear window defogger
F48	30	Headlight washer, Windshield defroster
F49	40	Active steering
F50	30	Wiper control
F51		not used
F52		not used
F53	10	Rollover protection
F54	7.5	Anti-theft alarm siren, tilt sensor <i>Convertible:</i> Door microwave sensors
F55	5	Car access system (CAS)
F56	20	CCC/M-ASK
F57	15	Horns
F58	5	not used
F59	5	Telephone
F60		not used
F61	5	Comfort access control module Dual remote control receiver Front door handle control module
F62	7.5	Roof function control center (FZD)
F63	5	Diversity antenna Electrochromic rear-view mirror Selector lever illumination
F64		not used
F65	10	Selector lever illumination Longitudinal dynamics management

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