

BMW 3 Series wiring diagrams

Diagram 4

Typical passenger comp. fusebox 18

(models from 09/2007)

Fuse	Rating	Circuit protected	Fuse	Rating	Circuit protected
F1	10A	Rear wash/wipe	F47	30A	Heated rear window
F2	5A	Instrument cluster, on board diagnostics (OBDII)	F48	30A	Headlight washer, rear wash/wipe control
F3	20A	Heated passenger seat	F49	40A	Passenger seat control unit
F4	10A	Engine control unit	F50	30A	Wipers
F5	-	Not used	F51	40A	Car access system
F6	5A	Automatic air conditioner sensor, DC converter	F52	-	Not used
F7	20A	Roof function control, park distance control	F53	10A	Roll-over protection
F8	20A	Cigar lighters, 12 volt sockets	F54	7.5A	Alarm,
F9	5A	Driver's door switch cluster, telephone	F55	5A	Car access system
F10	5A	Front seat heating	F56	20A	Car communication control unit/audio system control unit
F11	20A	Crankshaft sensor, engine control unit, fuel tank vent valve, mass air flow sensor, oil condition sensor, variable intake manifold sensor, fuel volume control valve	F57	15A	Horns
F12	15A	Vacuum pump relay	F58	5A	Instrument cluster, diagnostic socket (OBDII)
F13	5A	Telephone, USB hub	F59	5A	Telephone
F14	10A	Audio	F60	5A	Central information display
F15	20A	Audio amplifier	F61	5A	Comfort access control unit, dual remote control receive, front door handle control unit
F16	10A	EAC sensor, engine fusebox fan, engine control unit, radiator shutter control, secondary air pump relay	F62	7.5A	Roof function control unit
F17	10A	Engine control unit, exhaust flap, fuel tank leakage diagnostic control unit	F63	5A	Antenna, electrochromic rear view mirror, selector lever illumination
F18	10A	Digital tuner, satellite radio	F64	5A	Diagnostic socket (OBDII)
F19	5A	CD changer, antenna (convertible)	F65	10A	Selector lever illumination, longitudinal dynamics management
F20	10A	Seat control	F66	7.5A	Driver's door switch cluster, passenger electric mirror
F21	10A	Cruise control	F67	20A	Dynamic stability control
F22	15A	Automatic transmission control unit	F68	20A	Driver's seat heater control unit
F23	20A	Auxiliary heater control	F69	-	Not used
F24	15A	Towing control unit	F70	20A	Fuel pump
F25	20A	Convertible top control unit, roof control unit	F71	20A	Trailer control unit
F26	5A	Dynamic stability control, transfer case control unit	F72	15A	Central locking
F27	5A	iDrive controller, tyre pressure control	F73	15A	Central locking
F28	5A	Cooling fan cut-out relay, DC converter	F74	5A	Instrument cluster
F29	5A	Sunroof	F75	5A	Passenger seat control unit
F30	10A	Seat belt positioner controllers	F76	5A	Audio
F31	30A	Trailer control unit	F77	10A	Glovebox light, heating and air conditioning, luggage compartment light
F32	30A	Trailer control unit	F78	30A	Window control
F33	40A	Electric coolant pump	F79	30A	Wiper control
F34	5A	CD changer, antenna	F80	30A	Window control
F35	30A	Dynamic stability control	F81	30A	Footwell control unit
F36	40A	Car access system	F82	30A	Dynamic stability control control unit
F37	10A	Camshaft sensors, thermostat, coolant pump, engine control unit, VANOS valves, waste gate valves	F83	40A	Footwell control unit
F38	30A	Crankcase breather heater, engine control unit, oxygen sensor heater	F84	40A	Footwell control unit
F39	30A	Fuel injectors, ignition coils	F85	30A	Car access system
F40	30A	Transfer case control unit	F86	40A	Footwell control unit
F41	30A	Footwell control unit	F87	-	Not used
F42	40A	Footwell control unit	F88	40A	Blower
F43	30A	Headlight washer pump	F89	40A	Secondary air pump relay
F44	30A	Trailer control unit	F90	40A	Dynamic stability control control unit
F45	30A	Passenger seat control unit	F91	-	Not used
F46	30A	Driver's seat control unit	F92	50/60A	Engine cooling fan

