

BMW 3 Series wiring diagrams

Diagram 2

Typical passenger comp. fusebox 18

(models to 03/2007)

Fuse	Rating	Circuit protected	Fuse	Rating	Circuit protected
F1	-	Not used	F47	20A	Trailer socket
F2	5A	Antenna	F48	20A	Rear wash/wipe control unit
F3	20A	Heated passenger seat	F49	30A	Passenger seat heater
F4	5A	Car access system	F50	40A	Active steering system
F5	7.5A	Roof function control	F51	50A	Car access system
F6	15A	Transmission control unit	F52	50A	Footwell control unit
F7	20A	Auxiliary heater control unit	F53	50A	Footwell control unit
F8	5A	CD changer, antenna	F54	60A	B+ potential distributor
F9	10A	Cruise control	F55	-	Not used
F10	-	Not used	F56	15A	Central locking
F11	10A	Audio system	F57	15A	Central locking
F12	20A	Convertible roof/sunroof, roof function control unit	F58	5A	Instrument cluster, diagnostic socket (OBDII)
F13	5A	iDrive controller	F59	5A	Steering column switch cluster
F14	-	Not used	F60	7.5A	Air conditioning and heating system
F15	5A	Automatic air conditioner sensor	F61	10A	Luggage compartment lights, central info. display, glove box light
F16	15A	Horn	F62	30A	Electric windows
F17	5A	Telephone	F63	30A	Electric windows
F18	5A	CD changer	F64	30A	Electric windows
F19	7.5A	Comfort access control unit, front door outer handle control units, alarm	F65	40A	Dynamic stability control
F20	5A	Dynamic stability control, transfer case control unit	F66	50A	Diesel fuel heater
F21	7.5A	Driver's door switch cluster	F67	50A	Blower control
F22	10A	Longitudinal dynamics management, tow hitch release speaker	F68	50A	Vacuum pump relay
F23	10A	Digital tuner, satellite radio	F69	50A	Engine cooling fan
F24	5A	Tyre pressure control	F70	50A	Secondary air injection pump
F25	10A	Front seat belt positioner control units	F71	20A	Trailer socket
F26	10A	Shift selector lighting, telephone	F72	-	Not used
F27	5A	Driver's door switch cluster, telephone	F73	-	Not used
F28	5A	Roof function control centre, park distance control	F74	-	Not used
F29	5A	Automatic air conditioning sensor, front seat heating control units	F75	-	Not used
F30	20A	12v sockets, front cigar lighter	F76	-	Not used
F31	20A	Car communication control unit/audio system control unit	F77	30A	Fuel injectors, ignition coils
F32	30A	Driver's seat heating control unit, driver's seat control unit	F78	-	Not used
F33	30A	Front seat control unit	F79	-	Not used
F34	30A	Sound system amplifier	F80	-	Not used
F35	30A	Dynamic stability control	F81	-	Not used
F36	30A	Footwell control unit	F82	-	Not used
F37	30A	Driver's seat control unit	F83	-	Not used
F38	30A	Transfer case control unit	F84	-	Not used
F39	30A	Wipers	F85	-	Not used
F40	20A	Fuel pump	F86	-	Not used
F41	30A	Footwell control unit	F87	-	Not used
F42	30A	Trailer control unit	F88	-	Not used
F43	30A	Headlight washer pump			
F44	30A	Trailer control unit			
F45	40A	Active steering system			
F46	30A	Heated rear window			

