

**Vehicle Wiring Information**  
for the  
**1997 BMW MC F 650 Funduro (UK)**

ITEM	WIRE COLOR	POL	WIRE LOCATION
12V	red/white		rectifier
STARTER	red/white		starter solenoid
SECOND STARTER			
IGNITION	red		6 way plug to ECU
SECOND IGNITION			
THIRD IGNITION			
ACCESSORY			
SECOND ACCESSORY			
POWER LOCK			
POWER UNLOCK			
LOCK MOTOR			
UNLOCK MOTOR			
DISARM DEFEAT			
PARKING LIGHTS +	blu/blk & blu/red		two way plug under seat
PARKING LIGHTS -			
HEADLIGHTS			
DOOR TRIGGER			
DOME SUPERVISION			
TRUNK/HATCH PIN			
HOOD PIN			
TRNK/HTCH RELEASE			
FCTRY ALARM ARM			
FCTRY ALRM DISARM			
DISARM NO UNLOCK			
TACHOMETER			
SPEED SENSE			
BRAKE WIRE			
HORN TRIGGER			
WIPERS			
LF WINDOW UP/DN			
RF WINDOW UP/DN			
LR WINDOW UP/DN			
RR WINDOW UP/DN			
SUN RF OPN/CLOSE			
SUN ROOF LIMIT			
RADIO 12V			
RADIO GROUND			
RADIO SWITCH			
RADIO ILLUMINATE			
POWER ANTENNA			
LF SPEAKER			
RF SPEAKER			
LR SPEAKER			
RR SPEAKER			

Notes:

**Vehicle Wiring Information**  
for the  
**1997 BMW MC F 650 Strada (UK)**

ITEM	WIRE COLOR	POL	WIRE LOCATION
12V	red/white		rectifier
STARTER	red/white		starter solenoid
SECOND STARTER			
IGNITION	red		6 way plug to ECU
SECOND IGNITION			
THIRD IGNITION			
ACCESSORY			
SECOND ACCESSORY			
POWER LOCK			
POWER UNLOCK			
LOCK MOTOR			
UNLOCK MOTOR			
DISARM DEFEAT			
PARKING LIGHTS +	blu/blk & blu/red		two way plug under seat
PARKING LIGHTS -			
HEADLIGHTS			
DOOR TRIGGER			
DOVE SUPERVISION			
TRUNK/HATCH PIN			
HOOD PIN			
TRNK/HTCH RELEASE			
FCTRY ALARM ARM			
FCTRY ALRM DISARM			
DISARM NO UNLOCK			
TACHOMETER			
SPEED SENSE			
BRAKE WIRE			
HORN TRIGGER			
WIPERS			
LF WINDOW UP/DN			
RF WINDOW UP/DN			
LR WINDOW UP/DN			
RR WINDOW UP/DN			
SUN RF OPN/CLOSE			
SUN ROOF LIMIT			
RADIO 12V			
RADIO GROUND			
RADIO SWITCH			
RADIO ILLUMINATE			
POWER ANTENNA			
LF SPEAKER			
RF SPEAKER			
LR SPEAKER			
RR SPEAKER			

Notes:

**Vehicle Wiring Information**  
for the  
**1997 BMW MC K 1100 RS 16V (UK)**

ITEM	WIRE COLOR	POL	WIRE LOCATION
	12V		bolt near fusebox
STARTER	black/yellow		2 way plug at fusebox
SECOND STARTER			
IGNITION	green (x2) *1		12 way plug under tank
SECOND IGNITION			
THIRD IGNITION			
ACCESSORY			
SECOND ACCESSORY			
POWER LOCK			
POWER UNLOCK			
LOCK MOTOR			
UNLOCK MOTOR			
DISARM DEFEAT			
PARKING LIGHTS +	blu/blk & blu/red		fuse box
PARKING LIGHTS -			
HEADLIGHTS			
DOOR TRIGGER			
DOVE SUPERVISION			
TRUNK/HATCH PIN			
HOOD PIN			
TRNK/HTCH RELEASE			
FCTRY ALARM ARM			
FCTRY ALRM DISARM			
DISARM NO UNLOCK			
TACHOMETER			
SPEED SENSE			
BRAKE WIRE			
HORN TRIGGER			
WIPERS			
LF WINDOW UP/DN			
RF WINDOW UP/DN			
LR WINDOW UP/DN			
RR WINDOW UP/DN			
SUN RF OPN/CLOSE			
SUN ROOF LIMIT			
RADIO 12V			
RADIO GROUND			
RADIO SWITCH			
RADIO ILLUMINATE			
POWER ANTENNA			
LF SPEAKER			
RF SPEAKER			
LR SPEAKER			
RR SPEAKER			

Notes:

\*1 Fuel pump wire is green/white at relay in fuse box.

**Vehicle Wiring Information**  
for the  
1997 BMW MC K 1100 RS 8V (UK)

ITEM	WIRE COLOR	POL	WIRE LOCATION
	12V red		bolt near fusebox
STARTER	black/yellow		2 way plug at fusebox
SECOND STARTER			
IGNITION	green/yellow *1		ign ctrl unit under headstoc
SECOND IGNITION			
THIRD IGNITION			
ACCESSORY			
SECOND ACCESSORY			
POWER LOCK			
POWER UNLOCK			
LOCK MOTOR			
UNLOCK MOTOR			
DISARM DEFEAT			
PARKING LIGHTS +	blu/blk & blu/red		fuse box
PARKING LIGHTS -			
HEADLIGHTS			
DOOR TRIGGER			
DOVE SUPERVISION			
TRUNK/HATCH PIN			
HOOD PIN			
TRNK/HTCH RELEASE			
FACTRY ALARM ARM			
FACTRY ALRM DISARM			
DISARM NO UNLOCK			
TACHOMETER			
SPEED SENSE			
BRAKE WIRE			
HORN TRIGGER			
WIPERS			
LF WINDOW UP/DN			
RF WINDOW UP/DN			
LR WINDOW UP/DN			
RR WINDOW UP/DN			
SUN RF OPN/CLOSE			
SUN ROOF LIMIT			
RADIO 12V			
RADIO GROUND			
RADIO SWITCH			
RADIO ILLUMINATE			
POWER ANTENNA			
LF SPEAKER			
RF SPEAKER			
LR SPEAKER			
RR SPEAKER			

Notes:

\*1 Fuel pump wire is green/white at tank harness.

**Vehicle Wiring Information**  
for the  
**1998 BMW MC K 1200**

ITEM	WIRE COLOR	POL	WIRE LOCATION
12V			
STARTER			
SECOND STARTER			
IGNITION	tan		left under seat, 3 pin plug
SECOND IGNITION			
THIRD IGNITION			
ACCESSORY			
SECOND ACCESSORY			
POWER LOCK			
POWER UNLOCK			
LOCK MOTOR			
UNLOCK MOTOR			
DISARM DEFEAT			
PARKING LIGHTS +	lt blue/black		under seat, at rear light
PARKING LIGHTS -			
HEADLIGHTS			
DOOR TRIGGER			
DOME SUPERVISION			
TRUNK/HATCH PIN			
HOOD PIN			
TRNK/HTCH RELEASE			
FACTRY ALARM ARM			
FACTRY ALRM DISARM			
DISARM NO UNLOCK			
TACHOMETER			
SPEED SENSE			
BRAKE WIRE			
HORN TRIGGER			
WIPERS			
LF WINDOW UP/DN			
RF WINDOW UP/DN			
LR WINDOW UP/DN			
RR WINDOW UP/DN			
SUN RF OPN/CLOSE			
SUN ROOF LIMIT			
RADIO 12V			
RADIO GROUND			
RADIO SWITCH			
RADIO ILLUMINATE			
POWER ANTENNA			
LF SPEAKER			
RF SPEAKER			
LR SPEAKER			
RR SPEAKER			

Notes:

**Vehicle Wiring Information**  
for the  
**1995 BMW MC K 75 RS (UK)**

ITEM	WIRE COLOR	POL	WIRE LOCATION
	12V		bolt near fusebox
STARTER	black/yellow		2 way plug at fusebox
SECOND STARTER			
IGNITION	green/yellow *1		ign ctrl unit under headstoc
SECOND IGNITION			
THIRD IGNITION			
ACCESSORY			
SECOND ACCESSORY			
POWER LOCK			
POWER UNLOCK			
LOCK MOTOR			
UNLOCK MOTOR			
DISARM DEFEAT			
PARKING LIGHTS +	blu/blk & blu/red		at fuse box
PARKING LIGHTS -			
HEADLIGHTS			
DOOR TRIGGER			
DOVE SUPERVISION			
TRUNK/HATCH PIN			
HOOD PIN			
TRNK/HTCH RELEASE			
FCTRY ALARM ARM			
FCTRY ALRM DISARM			
DISARM NO UNLOCK			
TACHOMETER			
SPEED SENSE			
BRAKE WIRE			
HORN TRIGGER			
WIPERS			
LF WINDOW UP/DN			
RF WINDOW UP/DN			
LR WINDOW UP/DN			
RR WINDOW UP/DN			
SUN RF OPN/CLOSE			
SUN ROOF LIMIT			
RADIO 12V			
RADIO GROUND			
RADIO SWITCH			
RADIO ILLUMINATE			
POWER ANTENNA			
LF SPEAKER			
RF SPEAKER			
LR SPEAKER			
RR SPEAKER			

Notes:

\*1 Fuel pump wire is green/white at tank harness.

**Vehicle Wiring Information**  
for the  
**1997 BMW MC R 1100 GS (UK)**

ITEM	WIRE COLOR	POL	WIRE LOCATION
12V	red		loom left side from ignition
STARTER			
SECOND STARTER			
IGNITION			
SECOND IGNITION			
THIRD IGNITION			
ACCESSORY			
SECOND ACCESSORY			
POWER LOCK			
POWER UNLOCK			
LOCK MOTOR			
UNLOCK MOTOR			
DISARM DEFEAT			
PARKING LIGHTS +	blu/blk & blu/red		rear loom
PARKING LIGHTS -			
HEADLIGHTS			
DOOR TRIGGER			
DOVE SUPERVISION			
TRUNK/HATCH PIN			
HOOD PIN			
TRNK/HTCH RELEASE			
FACTRY ALARM ARM			
FACTRY ALRM DISARM			
DISARM NO UNLOCK			
TACHOMETER			
SPEED SENSE			
BRAKE WIRE			
HORN TRIGGER			
WIPERS			
LF WINDOW UP/DN			
RF WINDOW UP/DN			
LR WINDOW UP/DN			
RR WINDOW UP/DN			
SUN RF OPN/CLOSE			
SUN ROOF LIMIT			
RADIO 12V			
RADIO GROUND			
RADIO SWITCH			
RADIO ILLUMINATE			
POWER ANTENNA			
LF SPEAKER			
RF SPEAKER			
LR SPEAKER			
RR SPEAKER			

Notes:

**Vehicle Wiring Information**  
for the  
**1997 BMW MC R 1100 R (UK)**

ITEM	WIRE COLOR	POL	WIRE LOCATION
12V	red		loom left side from ignition
STARTER	green/yellow		2 way plug left hand panel
SECOND STARTER			
IGNITION	green *1		at coil under tank
SECOND IGNITION			
THIRD IGNITION			
ACCESSORY			
SECOND ACCESSORY			
POWER LOCK			
POWER UNLOCK			
LOCK MOTOR			
UNLOCK MOTOR			
DISARM DEFEAT			
PARKING LIGHTS +	blu/blk & blu/red		rear loom
PARKING LIGHTS -			
HEADLIGHTS			
DOOR TRIGGER			
DOME SUPERVISION			
TRUNK/HATCH PIN			
HOOD PIN			
TRNK/HTCH RELEASE			
FCTRY ALARM ARM			
FCTRY ALRM DISARM			
DISARM NO UNLOCK			
TACHOMETER			
SPEED SENSE			
BRAKE WIRE			
HORN TRIGGER			
WIPERS			
LF WINDOW UP/DN			
RF WINDOW UP/DN			
LR WINDOW UP/DN			
RR WINDOW UP/DN			
SUN RF OPN/CLOSE			
SUN ROOF LIMIT			
RADIO 12V			
RADIO GROUND			
RADIO SWITCH			
RADIO ILLUMINATE			
POWER ANTENNA			
LF SPEAKER			
RF SPEAKER			
LR SPEAKER			
RR SPEAKER			

Notes:

\*1 Fuel pump wire is green/white at tank harness.

**Vehicle Wiring Information**  
for the  
**1997 BMW MC R 1100 RS (UK)**

ITEM	WIRE COLOR	POL	WIRE LOCATION
12V	red/white		loom from left side fairing
STARTER	green/yellow		2 way plug left hand panel
SECOND STARTER			
IGNITION	green *1		at coil under tank
SECOND IGNITION			
THIRD IGNITION			
ACCESSORY			
SECOND ACCESSORY			
POWER LOCK			
POWER UNLOCK			
LOCK MOTOR			
UNLOCK MOTOR			
DISARM DEFEAT			
PARKING LIGHTS +	blu/blk & blu/red		frt left and right indicator
PARKING LIGHTS -			
HEADLIGHTS			
DOOR TRIGGER			
DCME SUPERVISION			
TRUNK/HATCH PIN			
HOOD PIN			
TRNK/HTCH RELEASE			
FCTRY ALARM ARM			
FCTRY ALRM DISARM			
DISARM NO UNLOCK			
TACHOMETER			
SPEED SENSE			
BRAKE WIRE			
HORN TRIGGER			
WIPERS			
LF WINDOW UP/DN			
RF WINDOW UP/DN			
LR WINDOW UP/DN			
RR WINDOW UP/DN			
SUN RF OPN/CLOSE			
SUN ROOF LIMIT			
RADIO 12V			
RADIO GROUND			
RADIO SWITCH			
RADIO ILLUMINATE			
POWER ANTENNA			
LF SPEAKER			
RF SPEAKER			
LR SPEAKER			
RR SPEAKER			

Notes:

\*1 Fuel pump wire is green/white at tank harness.

**Vehicle Wiring Information**  
for the  
**1994 BMW MC R 1100 RS**

ITEM	WIRE COLOR	POL	WIRE LOCATION
12V			
STARTER	black/yellow	+	RF fairing in blk plug
IGNITION	red	+	LF fairing *1
SECOND IGNITION			
ACCESSORY			
POWER LOCK			
POWER UNLOCK			
PARKING LIGHTS +	blu/red-L, blu/blk-R		LF fairing *1
PARKING LIGHTS -			
HEADLIGHTS	yel(low), wht(high)	+	at headlight
DOOR TRIGGER			
TRUNK/HATCH PIN			
HOOD PIN			
TRNK/HATCH RELEASE			
FCTRY ALARM ARM			
FCTRY ALRM DISARM			
TACHOMETER			
BRAKE WIRE			
HORN TRIGGER			
WIPERS			
LF WINDOW UP/DN			
RF WINDOW UP/DN			
LR WINDOW UP/DN			
RR WINDOW UP/DN			

**Notes:**

\*1 In a thick black taped harness going to the rear.

**Vehicle Wiring Information**  
for the  
**1997 BMW MC R 1100 RT (UK)**

ITEM	WIRE COLOR	POL	WIRE LOCATION
12V	red/white		loom in left side fairing
STARTER	green/yellow		2 way plug left hand panel
SECOND STARTER			
IGNITION	green *1		at coil under tank
SECOND IGNITION			
THIRD IGNITION			
ACCESSORY			
SECOND ACCESSORY			
POWER LOCK			
POWER UNLOCK			
LOCK MOTOR			
UNLOCK MOTOR			
DISARM DEFEAT			
PARKING LIGHTS +	blu/blk & blu/red		frt left and right indicator
PARKING LIGHTS -			
HEADLIGHTS			
DOOR TRIGGER			
DOVE SUPERVISION			
TRUNK/HATCH PIN			
HOOD PIN			
TRNK/HTCH RELEASE			
FCTRY ALARM ARM			
FCTRY ALRM DISARM			
DISARM NO UNLOCK			
TACHOMETER			
SPEED SENSE			
BRAKE WIRE			
HORN TRIGGER			
WIPERS			
LF WINDOW UP/DN			
RF WINDOW UP/DN			
LR WINDOW UP/DN			
RR WINDOW UP/DN			
SUN RF OPN/CLOSE			
SUN ROOF LIMIT			
RADIO 12V			
RADIO GROUND			
RADIO SWITCH			
RADIO ILLUMINATE			
POWER ANTENNA			
LF SPEAKER			
RF SPEAKER			
LR SPEAKER			
RR SPEAKER			

Notes:

\*1 Fuel pump wire is green/white at tank harness.

**Vehicle Wiring Information**  
for the  
**1997 BMW MC R 850 GS (UK)**

ITEM	WIRE COLOR	POL	WIRE LOCATION
12V	red		loom left side from ignition
STARTER	green/yellow		2 way plug left hand panel
SECOND STARTER			
IGNITION	green *1		at coil under tank
SECOND IGNITION			
THIRD IGNITION			
ACCESSORY			
SECOND ACCESSORY			
POWER LOCK			
POWER UNLOCK			
LOCK MOTOR			
UNLOCK MOTOR			
DISARM DEFEAT			
PARKING LIGHTS +	blu/blk & blu/red		rear loom
PARKING LIGHTS -			
HEADLIGHTS			
DOOR TRIGGER			
DOVE SUPERVISION			
TRUNK/HATCH PIN			
HOOD PIN			
TRNK/HTCH RELEASE			
FCTRY ALARM ARM			
FCTRY ALRM DISARM			
DISARM NO UNLOCK			
TACHOMETER			
SPEED SENSE			
BRAKE WIRE			
HORN TRIGGER			
WIPERS			
LF WINDOW UP/DN			
RF WINDOW UP/DN			
LR WINDOW UP/DN			
RR WINDOW UP/DN			
SUN RF OPN/CLOSE			
SUN ROOF LIMIT			
RADIO 12V			
RADIO GROUND			
RADIO SWITCH			
RADIO ILLUMINATE			
POWER ANTENNA			
LF SPEAKER			
RF SPEAKER			
LR SPEAKER			
RR SPEAKER			

Notes:

\*1 Fuel pump wire is green/white at tank harness.

**Vehicle Wiring Information**  
for the  
**1997 BMW MC R 850 R (UK)**

ITEM	WIRE COLOR	POL	WIRE LOCATION
12V	red		loom left side from ignition
STARTER	green/yellow		2 way plug left hand panel
SECOND STARTER			
IGNITION	green *1		at coil under tank
SECOND IGNITION			
THIRD IGNITION			
ACCESSORY			
SECOND ACCESSORY			
POWER LOCK			
POWER UNLOCK			
LOCK MOTOR			
UNLOCK MOTOR			
DISARM DEFEAT			
PARKING LIGHTS +	blu/blk & blu/red		rear loom
PARKING LIGHTS -			
HEADLIGHTS			
DOOR TRIGGER			
DOVE SUPERVISION			
TRUNK/HATCH PIN			
HOOD PIN			
TRNK/HCH RELEASE			
FCTRY ALARM ARM			
FCTRY ALRM DISARM			
DISARM NO UNLOCK			
TACHOMETER			
SPEED SENSE			
BRAKE WIRE			
HORN TRIGGER			
WIPERS			
LF WINDOW UP/DN			
RF WINDOW UP/DN			
LR WINDOW UP/DN			
RR WINDOW UP/DN			
SUN RF OPN/CLOSE			
SUN ROOF LIMIT			
RADIO 12V			
RADIO GROUND			
RADIO SWITCH			
RADIO ILLUMINATE			
POWER ANTENNA			
LF SPEAKER			
RF SPEAKER			
LR SPEAKER			
RR SPEAKER			

Notes:

\*1 Fuel pump wire is green/white at tank harness.