

5.6B CPT8000 Wiring Diagram – E46 Only

Mayday Switch		
1	Assist	YLW/BRN
2	KL58g	GRY/RED
3	LED	WHT
4	EMER.	BLU/YLW
5	KL31	BRN/BLK
6	not used	N/C

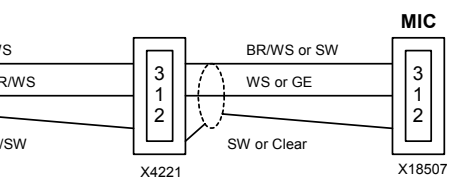
BMW CPT8000 E46 (Version 2.01)

Note: Some wire colors may be different than shown due to manufacturing variations.

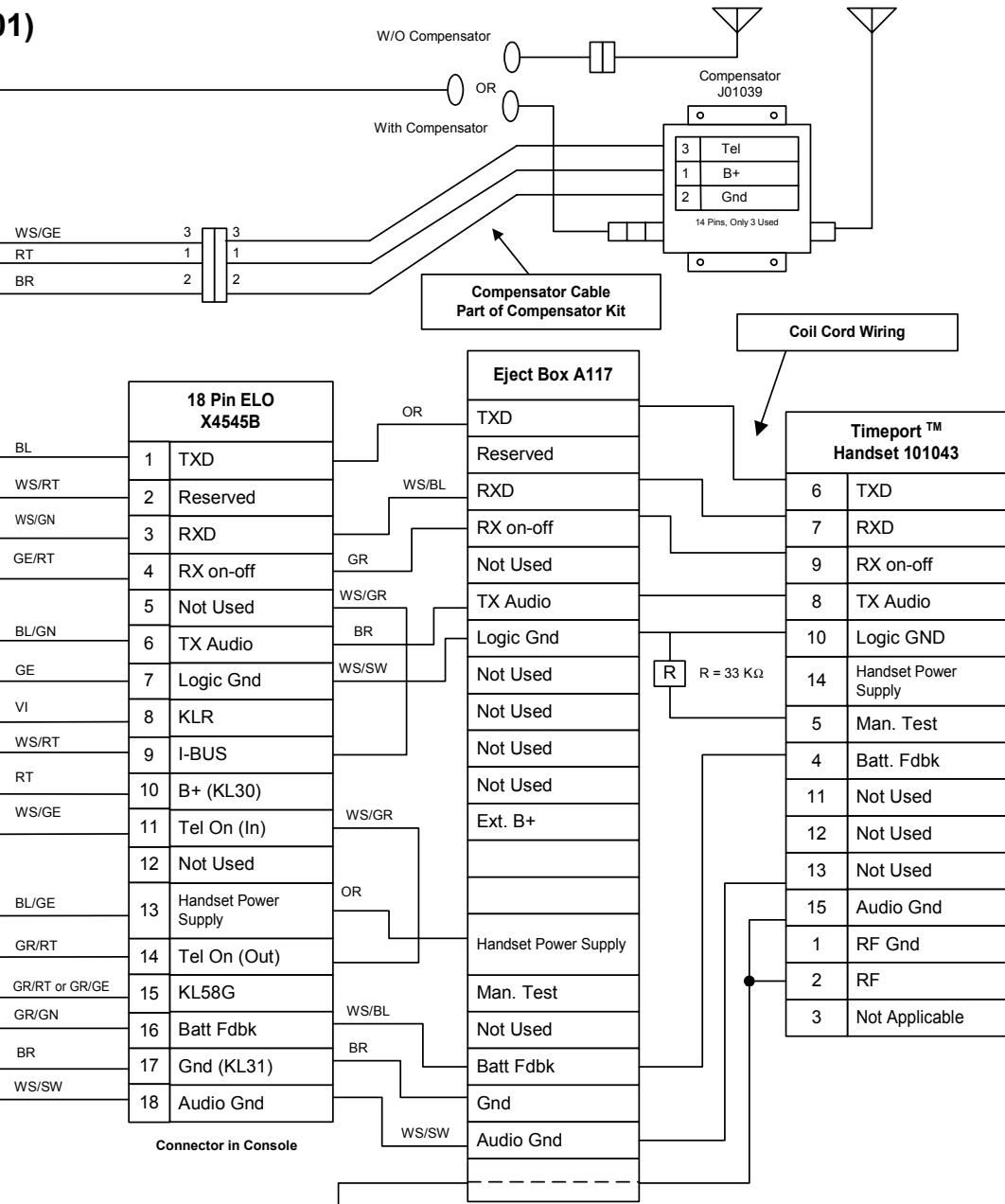
TCU	
TCU 28 Pin Multilock	J1
SPKR Pos.	B8
SPKR Neg.	B7
Ent. Mute	B5
KL30 (A+)	B1
KL30 (A+)	A12
KL31 (Gnd)	B2
KL31 (Gnd)	A11
Phone SCI TXD	A1
Reserved (MDI)	A2
Phone SCI RXD	A7
Rx On/Off	A8
Tx Audio	A4
Logic Gnd	A15
KLR	B4
I-Bus	B12
LED Output	B3
Ext B+	A6
Tel On	A14
Emer. Button	A13
Batt Fdbk	A5
Analog Gnd	A16
Roadside Button	A3
Mic. Neg.	B10
Mic. Pos.	B11
Shield	B9
Not Used	A9
Not Used	A10
Not Used	B6

26 Pin ELO X695	
19	Spkr. Pos.
25	SPKR. Neg.
10	Ent. Mute
4	KL30 (B+)
16	KL30 (B+)
3	KL31 (Gnd)
17	KL31 (Gnd)
11	TXD
12	Reserved
18	RXD
1	Rx On/Off
6	TX Audio
23	Logic Gnd
5	KLR
22	I-Bus
2	Not Used
8	Handset Power Supply
21	Tel On
9	Not Used
7	Batt Fdbk
24	Analog Gnd.
13	Not Used
14	Mic. Neg.
15	Mic. Pos.
20	Shield Gnd
26	Not Used

A



Continued Above at Top of Diagram



Note: 10 KΩ Resistance Between RF Connector and Center Wire on Eject Box RF Cable

Color Abbreviations	
SW-Black	BL-Blue
BR-Brown	VI-Violet
RT-Red	GR-Gray
GE-Yellow	WS-White
GN-Green	OR-Orange

Note: Some wire colors may be different than shown due to manufacturing variations

26 Pin ELO Connector to TCU 28 Pin Multilock Connector Adapter Cable