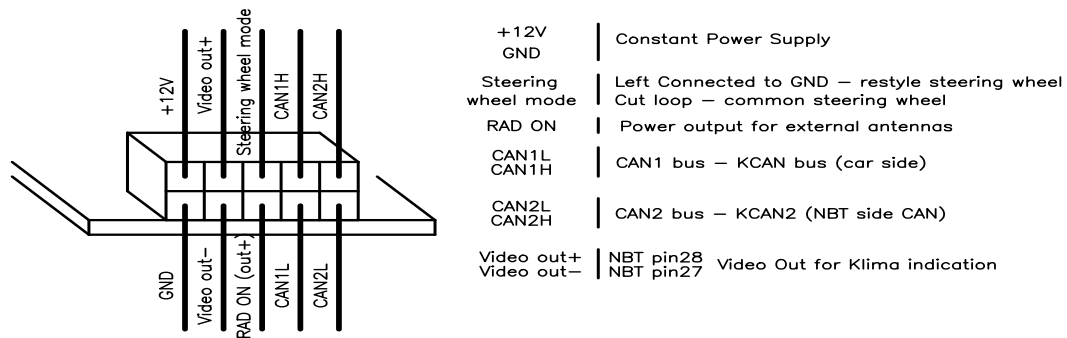
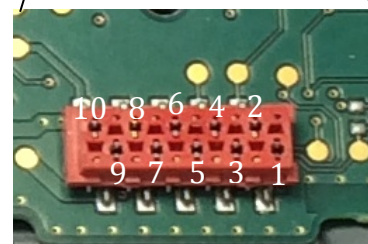
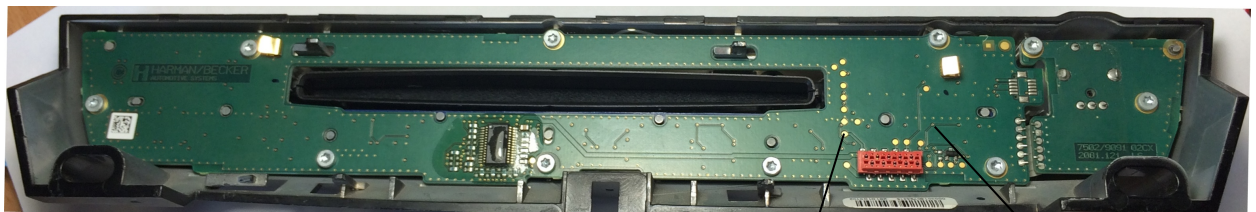
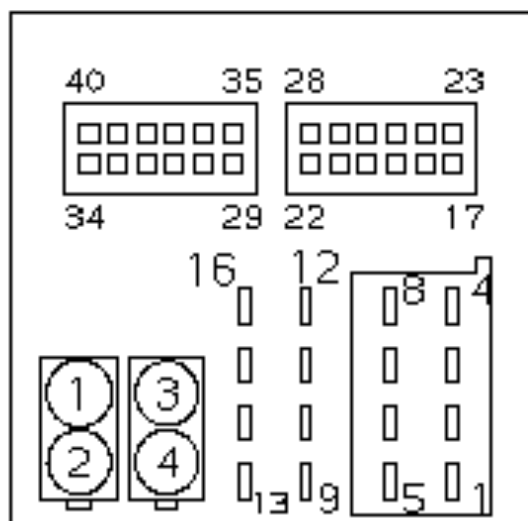


NBT RETROFIT ADAPTER FOR E SERIES BMW
CLIMATE DISPLAY VERSION



Adapter connects directly to CIC faceplate.
Compatible with E6x and E7x CIC faceplate.





Pin No.	Description	Pin No.	Description
1	LF - Rear Right (+)	21	FBAS (+) (TRSVC)
2	LF - Front Right (+)	22	MIC -
3	LF - Front Left (+)	23	FBAS Shield (TRSVC)
4	LF - Rear Left (+)	24	FBAS (-) (TRSVC)
5	LF - Rear Right (-)	25	MIC 2 Shield
6	LF - Front Right (-)	26	FBAS Shield (BASEPLATE)
7	LF - Front Left (-)	27	FBAS (-) (BASEPLATE)
8	LF - Rear Left (-)	28	FBAS (+) (BASEPLATE)
9	CAN LOW	29	ETH_A (OBD 8)
10	NOT USED	30	AUX IN Left
11	CAN HIGH	31	ETH_TX+ (OBD 12)
12	GND	32	ETH_TX- (OBD 13)
13	RADIO ON (CIC)	33	MIC 1 Shield
14	NOT USED	34	NOT USED
15	POWER 12v - Terminal 30 - 20Amp	35	AUX IN Right
16	NOT USED	36	AUX IN GND
17	MIC 1 (+)	37	ETH_RX+ (OBD 3)
18	MIC 2 (+)	38	ETH_RX- (OBD 11)
19	MIC 2 (-)	39	AUX Shield
20	NOT USED	40	NOT USED

Minimum coding requirements for NBT to sync correctly with E Series ECU.
There are other coding lines required for NBT to match the specific configuration of your car.

You can contact us at office@bmwnbt.com if you need remote coding session.

NBT retrofit coding table

Connection Type	GATEWAY
IP Address	169.254.199.99:6801

SERVICE_HISTORY	nicht_aktiv
IBA	nicht_aktiv
ECO_INFO_DISPLAY	nicht_aktiv
FAHRSTILANALYSE_BRW	nicht_aktiv
ECO_ROUTE_TEXT	nicht_aktiv
KEY_CONF_UNLOCK_VEHICLE	nicht_aktiv
COMPASS	aktiv
GYRO_INTERN	nicht_aktiv (aktiv for HW<08)
GUIDING_KOMBI_HUD	rueko_mit_hud
EFF_DYN_SYS_CID	nicht_aktiv
EFF_DYN_SPORT_CID	nicht_aktiv
ECO_MODE	nicht_aktiv
ECO_TIPPS	nicht_aktiv
ECO_MODE_CONF	nicht_aktiv
ECO_LIMIT	nicht_aktiv
ECO_ROUTE	nicht_aktiv
ECO_PRO_ROUTE_ALPINE	nicht_aktiv
HIST_ZOOM	nicht_aktiv
CLOCK_CHANGE_AUTOMATIC	nicht_aktiv
HIST_FDS_MODE_NAME	nicht_aktiv
HIST_FDS_MODE_COLOR	nicht_aktiv
COLOUR_SWITCH	nicht_aktiv
HELLIGKEIT_AMBILIGHT	nicht_aktiv
ECO_CSC_KOMBI	nicht_aktiv
ECO_SLOPE_ON_OFF	nicht_aktiv
ECO_CURVE_ON_OFF	nicht_aktiv
ECO_TRANS_ON_OFF	nicht_aktiv
ECO_AUX_ON_OFF	nicht_aktiv
ECO_FERRY_CONS	nicht_aktiv
CALMING_KOMBI	nicht_aktiv
KOMBI_CIC	kombi_low

TRSV_C	wert_41
GATEWAYTABLE	table_7
MACRO_RV_C	aktiv
MACRO_FDS	nicht_aktiv
FAHRSTILANALYSE	nicht_aktiv
FAHRSTILANALYSE_ANIMATION	nicht_aktiv
SEAT_HEATING_CONSUMER	nicht_aktiv
MICROPHONE_POSITION	wert_01
MICROPHONE_NUMBER	wert_01
TELEMATIC_ECU	nicht_aktiv
SVR	nicht_aktiv
ASSIST	nicht_aktiv
STARTUP	aktiv
L4_L6_KOMMUNIKATIONSSCHALTER	l6_aktiv
IHKA_VARIANTE	ihka_high_l4
BAUREIHE	according to vehicle
BAUART	according to vehicle
EINHEITEN_MASTER	hmi
PRODUKTLINIE	lg

For climate display following options must be coded:

GATEWAYTABLE	Table_5
MACRO_NV_C	aktiv
NVC	Wert_42 (werte=2A)