

-----  
 -----  
 BMW Scanner v1.4.0.7 (14.01.2009) - P.A.Soft, 2008 HW: V144Bn9  
 Time: 6:50:16 PM 7/20/2014  
 -----  
 -----

ZCS coding : /----- IKE -----\ /-----  
 EWS -----\  
 Chassis : E38 E38  
 Model : 740iL 740iL  
 Type key : GH83 GH83  
 Engine : M62B44 M62B44  
 Gearbox : Automatic Automatic  
 VIN : DP19504  
 WBAGH83401DP19504  
 ZCS GM : 43830000-7 43830000-  
 7  
 ZCS SA : 2080049B81934042-B  
 2080049B81934042-B  
 ZCS VN : 1D042842C5-K  
 1D042842C5-K

ZCS coding : /----- IKE -----\ /-----  
 EWS -----\  
 Chassis : E38 E38  
 Model : 740iL 740iL  
 Type key : GH83 GH83  
 Engine : M62B44 M62B44  
 Gearbox : Automatic Automatic  
 VIN : DP19504  
 WBAGH83401DP19504  
 ZCS GM : 43830000-7 43830000-  
 7  
 ZCS SA : 2080049B81934042-B  
 2080049B81934042-B  
 ZCS VN : 1D042842C5-K  
 1D042842C5-K

# SCAN START

Unit	BMW TNR	HW	SW-FSW	CI	DI	BI/VI	Date	Odometer
VIN		ADFG	Algorithm					
DME*	-> 7.533.032	0F	xx	01	98	60	25/03	655350 km
WBAGH83401DP19504		000000	ME7.2 1					
EGS	-> 7.506.450	2B	17	00	11	60	09/00	326910 km
WBAGH83401DP19504		000000	GS8.60.2	E38/E39				

```

EWS  -> 6.905.670 03 08      81 81 07 12/00 326916 km
WBAGH83401DP19504 FFFFFFF EWS3
ABS  -> 6.753.644 53 03      10 16 3C 07/00 -
-
LEW  -> 1.094.142 06 02      01 01 60 13/00 -
DP19504 009504 LWS5
A/C  -> 6.901.314 11 17      04 02 07 13/00 -
-
SRS  -> 6.900.727 38 25      10 08 00 13/00 -
DP19504 000000 MRS3
IKE  -> 9.155.817 18 15      12 09 12 49/09 326916 km
DP19504 FFFFFFF M35080 - 1 (IKI)
ZKE  -> 6.901.230 20 22      05 21 09 12/00 -
-
MFL  -> 0.000.000 01 08      00 03 78 00/00 -
-
AIC  -> 6.904.012 04 14      00 00 00 13/00 -
-
RAD  -> 6.902.718 45 42      00 25 09 04/00 -
-
TEL  -> 6.964.114 42 37      05 21 12 44/04 -
LE83267 223267 TCU Everest I-Bus
NAV  -> 6.908.309 21 30      02 02 09 14/00 -
-
VMGP -> 6.908.309 21 30      02 02 09 14/00 -
DP19504 009504 VM Graph-part
BMBT -> 8.375.943 51 50      00 04 05 14/00 -
-
DSP  -> 6.905.119 02 04      01 02 05 15/00 -
DP19504 - DSP2
SES  -> 6.964.114 42 37      05 21 12 44/04 -
-
SHD  -> 3.861.949 05 31      01 02 78 10/00 -
-
LRA  -> 8.375.964 C6 05      03 01 05 13/00 -
-

```

# USER INFO FIELDS

```

-----
Unit      Date      VIN      Odometer      Assembly      Software
Service   Dealer    Tester   Program ver.
-----
DME* -> 11.11.05 WBAGH83401DP19504 70200 km 7.539.284 7.539.285
7.526.087 - 20000 -
04.09.10 WBAGH83401DP19504 97800 km 7.539.284 7.539.285
7.526.087 011111 12345 -
EGS -> 12.04.00 WBAGH83401DP19504 0 km 7.508.396 7.508.397
1.000.000 012321 42324 -

```

# ERRORS IN UNITS

```

-----
Unit      BMWTNR      HW  SW-FSW      ERRORS / SHADOW-MEMORY
-----
DME*  ->  7.533.032  0F  xx          no errors
EGS    ->  7.506.450  2B  17          no errors
EWS    ->  6.905.670  03  08          1 error
ABS    ->  6.753.644  53  03          3 errors
LEW    ->  1.094.142  06  02          4 errors
A/C    ->  6.901.314  11  17          1 error
SRS    ->  6.900.727  38  25          1 error
IKE    ->  9.155.817  18  15          5 errors
ZKE    ->  6.901.230  20  22          15 errors / 8 errors
MFL    ->  0.000.000  01  08          no data
AIC    ->  6.904.012  04  14          no errors
RAD    ->  6.902.718  45  42          no errors
TEL    ->  6.964.114  42  37          1 error / 3 errors
NAV    ->  6.908.309  21  30          no errors / 15 errors
VMGP   ->  6.908.309  21  30          no data
BMBT   ->  8.375.943  51  50          2 errors / 3 errors
DSP    ->  6.905.119  02  04          no errors
SES    ->  6.964.114  42  37          1 error
SHD    ->  3.861.949  05  31          no errors
LRA    ->  8.375.964  C6  05          1 error / no errors

```

# ERRORS DETAILS - DTC(hex)/PARAM(hex)

```

-----
EWS    ->  0F/3F - Power on reset

ABS    ->  69/01 - Brake light switch plausibility
        59/01 - Low voltage
        5C/01 - Pressure Sensor (plausibility precharge pump)

LEW    ->  10/81 - Watchdog
        09/59 - No CAN message (ASC)
        01/05 - Terminal 30 defective
        0B/57 - Wrong LWS-ID

A/C    ->  2D/42 - Auxiliary water pump

SRS    ->  11/A0 - Power supply

IKE    ->  CE/C1 - Outside-temperature sensor
        BE/C8 - Data-filing difference to central light module (LCM)
        88/81 - Instrumentation bus (I-bus)
        11/84 - Acoustic transmitter disconnected (gong tone 1/2/3)
        3F/88 - Overcurrent in instrument circuit

ZKE    ->  38/21 - Activation SRA, DRM 2, open circuit
        5D/0A - Central locking mechanism defective, driver's door
        DC/3F - Steering column angle: communication error

```

DD/3F - Steering column angle: short circuit  
95/03 - Interior security: fuse or cable  
C0/17 - Driver's seat longitudinal adjustment: communication

error

DF/04 - Steering column angle: blocking below  
31/08 - Wiper motor blocked, reset contact, wiper relay  
82/02 - Cable Tacho A (speedometer) or IKE missing  
94/01 - DWA-LED: open circuit or cable DWAL, KL30  
49/01 - Wire WI1 or wiper relay 1, open circuit  
4B/01 - Wire WI2 or wiper relay 2, open circuit  
C8/21 - Driver's seat seat angle: communication error  
CC/01 - Driver's seat seatback: communication error  
5E/23 - Central locking mechanism defective, passenger's door  
Shadow-memory:  
93/3F - Power up from the GM III  
80/0C - DWA-Alarm: Terminal R  
8A/03 - DWA-Alarm: tilt alarm sensor  
72/21 - Cable Tacho A (speedometer) or IKE missing  
82/21 - DWA-Alarm: Panic mode  
89/3F - DWA-Alarm: hood/bonnet contact  
8B/2C - DWA-Alarm: rear window or interior security  
83/03 - DWA-Alarm: door contact, driver's door

TEL -> 6E/3F - E-call LED not connected  
Shadow-memory:  
15/3F - NAD transceiver failure  
11/1F - I-Bus access error  
08/01 - Reset after software watchdog timeout

BMBT -> 01/1F - Watchdog reset  
06/1F - Radio status telegram timeout  
Shadow-memory:  
01/1F - Watchdog reset  
06/1F - Radio status telegram timeout  
0B/1F - I-Bus sending error

SES -> 6E/3F - Error number 6E

LRA -> 01/14 - Signal error

# SCAN END

-----  
-----

-----  
-----

Unit	BMW TNR	HW	SW-FSW	CI	DI	BI/VI	Date	Odometer
VIN		ADFG	Algorithm					

-----  
-----

NAV	->	6.908.309	21	30		02	02	09	14/00	-
-		-		NAV MK2						

```
ZKE  -> 6.901.230 20 22          05 21   09   12/00  -
-                FF9504  ZKE3 GM1
IKE  -> 9.155.817 18 15          12 09   12   49/09  326916 km
DP19504          FFFFFFFF M35080 - 1 (IKI)
A/C  -> 6.901.314 11 17          04 02   07   13/00  -
-                009504  IHKA E38 PU 98
ABS  -> 6.753.644 53 03          10 16   3C   07/00  -
-                -        DSC5.7
```

# ADDITIONAL INFO

```
-----
-----
TEL additional information
Bluetooth friendly name : BMW83267
Bluetooth passkey : 6194
Bluetooth mode : ON
Base address : 00-12-8A-5F-B6-37
-----
-----
```