

ISTA/P

Final report

Session name: E60_
Duration: 00:10:41
Measures plan implementation successful: Cancellation by user
Concluding work, notes: present (see below)
Change vehicle order: Not successful

Header data

Date:	18/11/2009	Time:	17:01:40	ISTA/P version:	35.4.0.2
Model series:	E60	Type/description:	NC92 / E60 Saloon M57D30 OL TOP T1 RHD		
Mileage:	123648	Vehicle ident. no.:	[REDACTED]		
Integration level (plant):	E060-05-09-530	Integration level (old):	E060-05-09-530	Integration level (new):	E060-09-09-516
Time criterion:	0905	Paint code:	0475	Upholstery code:	ALAT
E words:	B090				
K words:	[REDACTED]				
SA numbers:	1CA, 205, 216, 226, 2CF, 302, 428, 431, 441, 442, 473, 494, 4AL, 508, 534, 540, 672, 698, 785, 812, 850, 853, 863, 877, 880, 8SM				

ISTA/P

Replacement actions

Control unit	Diagnosis address	Action	Status	Type	Hardware index	Part number prog. ECU old	PN
AUD	0x90	Remove U	✘	Sys	-	-	-
CHAMP-S/M-ASK-S	0x91	Remove U	✘	Sys	-	-	-
	0x92	Remove U	✘	Sys	-	-	-

Conversions/retrofits

Conversion	Status	Type
Retrofit, USB / audio interface	✘	MAN
Retrofit, navigation system Professional	✘	MAN

Programmings sequential OBD (K line, DCAN)

*fixed sorting according to execution sequence

Control unit	Action	Result / fault code	Status	Type	Hardware index	Part number prog. ECU old	Part number prog. ECU new
CAS	Program P	Failed	✘	Sys	-	6981416	9147214
SGM-ZGM/KGM	Program P	Failed	✘	Sys	-	6985363	9113705
SGM-SIM/ACSM	Program P	Failed	✘	Sys	-	6978374	9172019
GW	Program P	Failed	✘	Sys	-	6981601	9195750

Programmings parallel MOST

*fixed sorting according to execution sequence

Control unit	Action	Result / fault code	Status	Type	Hardware index	Part number prog. ECU old	Part number prog. ECU new
CCC-ASK	Program P	Failed	✘	Sys	-	-	9185547
CCC-ANT	Program P	Failed	✘	Sys	-	-	9185625
BO	Program P	Failed	✘	Sys	-	6966353	9195745
CCC-A	Program P	Failed	✘	Sys	-	-	9193878

Programmings parallel OBD (K line, DCAN)

*fixed sorting according to execution sequence

Control unit	Action	Result / fault code	Status	Type	Hardware index	Part number prog. ECU old	Part number prog. ECU new
DME/DDE	Program P	Failed	✘	Sys	-	7799764	7808406
DSC	Program P	Failed	✘	Sys	-	6774850	6791109
PDC	Program P	Failed	✘	Sys	-	6978232	9185139
LM	Program P	Failed	✘	Sys	-	6983538	9116257
KOMBI	Program P	Failed	✘	Sys	-	6983154	9197107
KBM	Program P	Failed	✘	Sys	-	6978713	9176069
IHKA	Program P	Failed	✘	Sys	-	6978435	9122398
EGS/SMG	Program P	Failed	✘	Sys	-	7560696	7573489
DWA	Program P	Failed	✘	Sys	-	6974370	9149673

ISTA/P

Programmings parallel OBD (K line, DCAN)

*fixed sorting according to execution sequence

Control unit	Action	Result / fault code	Status	Type	Hardware index	Part number prog. ECU old	Part number prog. ECU new
SZM	Program P	Failed	✘	Sys	-	6985750	9155289
CID	Program P	Failed	✘	Sys	-	6985868	9193748
SZL	Program P	Failed	✘	Sys	-	6977310	9112010

Encodings

*fixed sorting according to execution sequence

Control unit	Action	Result / fault code	Status	Type	Hardware index	Part number prog. ECU old	Part number prog. ECU new
SGM-ZGM/KGM	Code C	Failed	✘	Sys	-	6985363	9113705
SGM-SIM/ACSM	Code C	Failed	✘	Sys	-	6978374	9172019
GW	Code C	Failed	✘	Sys	-	6981601	9195750
CCC-ANT	Code C	Failed	✘	Sys	-	-	9185625
CCC-ASK	Code C	Failed	✘	Sys	-	-	9185547
CCC-A	Code C	Failed	✘	Sys	-	-	9193878
BO	Code C	Failed	✘	Sys	-	6966353	9195745
SZM	Code C	Failed	✘	Sys	-	6985750	9155289
DWA	Code C	Failed	✘	Sys	-	6974370	9149673
LM	Code C	Failed	✘	Sys	-	6983538	9116257
SZL	Code C	Failed	✘	Sys	-	6977310	9112010
IHKA	Code C	Failed	✘	Sys	-	6978435	9122398
KOMBI	Code C	Failed	✘	Sys	-	6983154	9197107
PDC	Code C	Failed	✘	Sys	-	6978232	9185139
KBM	Code C	Failed	✘	Sys	-	6978713	9176069
DSC	Code C	Failed	✘	Sys	-	6774850	6791109
EGS/SMG	Code C	Failed	✘	Sys	-	7560696	7573489
CID	Code C	Failed	✘	Sys	-	6985868	9193748

Initialisations

Control unit	Action	Result / fault code	Status	Type	Product name	Version
SZL	Initialise I	Failed	✘	Sys		

Activation codes

Control unit	Action	Result	Status	Type	Software ID	File name
BO	Import activation code	The appropriate enabling code was not imported.	⚠	Sys	00020001	
BO	Activate A	The appropriate enabling code was not imported.	⚠	Sys	00020001	

ISTA/P

Data recovery

Control unit	Action	Result	Status	Type
BO	Save individual data	Successful	✓	Sys
BO	Write individual data	Failed	✗	Sys
-	Save CKM settings	Warning	⚠	Sys

Additional actions

Control unit	Action	Result / fault code	Status
CAS	Write vehicle order	Failed	✗
LM	Write vehicle order	Failed	✗
-	Update integration level	Failed	✗
-	Vehicle order alignment	Successful	✓

The following control units have not responded or responded incorrectly

Control unit	Result / fault code	Status
SMFA	The control unit could not be identified.	✗
SMBF	The control unit could not be identified.	✗
AUD	The control unit could not be identified.	✗
CHAMP-S/M-ASK-S	The control unit could not be identified.	✗
CHAMP-/M-ASK-H	The control unit could not be identified.	✗

Concluding work, notes

Number	Activity / note
1.	GW (Replace R)
2.	BO (Replace R)
3.	CON (Replace R)
4.	SMFA (Replace R)
5.	SMBF (Replace R)
6.	CID (Replace R)
7.	CID (Code C)
8.	AUD (Replace R)