BMW Aftersales. Expert Mode Programming



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🔤 WUTN22 De502 DXC860 DEMF70 DGKE	15
🛄 WUTK2 🗸 🕞 DDE506 🔂 DXC883 🔂 EP556 🔂 GM1	.10
	.15 912

Delete all files in the Develop folder.



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Ella Edit View Exueritar Toola Hala	
Hie Edic view Pavorices Tools Help	
🙆 Back 🔹 🕥 - 🍂 💭 Search 📴 Folders	
ddress 🛅 C:\EC-Apps\NFS\DATA\MV1746	😒 🔁 Go
olders 🛛 🗙 🔤 03ME17.PRG 🔤 D7592753.0DA	
🖃 🧀 Local Disk (C;) 💦 🖾 03MV1746.IPO 🖾 D7592751.0DA	
🐨 🧰 1 🔤 MV1746.HWH 🔤 D7592749.0DA	
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2 INFO.GER 🔤 D7592745.0DA	
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Diagprog MV1746.ATS 🔤 D7586667.0DA	
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EC-Apps	
BATCH	
CFGDAT	
WV1746 WV1746 WV1746	
DOKU	
Ecu_E8x	
FORMAT	
🖿 🧰 nts 🔤 🖬 D7592755.0DA	
SGDAT SGDAT	

Select the program data folder in this case MV1746





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😂 MV1746		
MV1746 File Edit View Favorites Tools Back 	Help earch Folders 746 IIII 03ME17.PRG D7592753.0DA IIII 03ME17.PRG D7592753.0DA IIII 03ME17.PRG D7592753.0DA IIII 03ME17.PRG D7592749.0DA IIII 04.HWH D7592749.0DA IIII NFO.GER D7592743.0DA IIIII NFO.GER D7592743.0DA IIIII NFO.GER D7592773.0DA <t< th=""><th>CO CO CO CO CO CO CO CO CO CO CO CO CO C</th></t<>	CO CO CO CO CO CO CO CO CO CO CO CO CO C
Cu_Eax FORMAT Cu_Eax FORMAT Cu_Eax FORMAT Cu_Eax FORMAT Cu_Eax FORMAT Cu_Eax FORMAT Cu_Eax FORMAT Cu_Eax Solution	間 D7592763.0DA 間 D7592761.0DA 間 D7592759.0DA 間 D7592757.0DA 間 D7592755.0DA	

Select the MV1746.DAT file open with Notepad



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🔓 MV1746.DAT - Notepad	
File Edit Format View Help	
Piel Cur Puther View Preps \$ PSICIALITA NOODOODOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO	
	×

Press Ctrl + H and search the program number. The program number here is 7592774.



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📮 MV1746.DAT - Notepad	
File Edit Format View Help	
File Eddt Format View Help § PS10INIT N000000000000000000000000000000000	
7	10 M
	0.000

You will then find a line of numbers.

1st Program Number

2nd Hardware Number

3rd 0pa Number

4th 0da Number



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😂 MV1746		
MV1746 File Edit View Favorites Tools Image: Solution of the state	Help rch Folders Folders Folders Folders Folders Folders Folders Folders Folders Folders Folders Folder	Go
Ecu_E6x Ecu_E8x FORMAT Common fis SGDAT	D7592763.0DA D7592761.0DA D7592759.0DA D7592757.0DA D7592755.0DA	

Copy the 2 files over to Develop folder. *.0pa and *.0da file



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Copy the 2 files over to Develop folder. *.0pa and *.0da file



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CFGDAT	
File Edit View Favorites Tools Help	At
🔇 Back 🔹 🕥 - 🎓 🔎 Search 🞼 Folders	
Address 🛅 C:\EC-Apps\NFS\CFGDAT	💌 🛃 Go
Folders 🛛 🕹 Aif_check.dat	
AKTION.DAT AKTION.DAT AKTION.DAT AKTION.DAT Coapi.ini.BACKUP Coapi.ini.BACKUP Coapi.reng Coapierr.eng Co	

Select the Coapi.ini file





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🖡 Coapi.ini - Notepad
File Edit Format View Help
; Initialisierungsdatei fuer COAPIKF-Funktionen [Pfadangaben] ERROR_TEXTE =\CFGDAT WORKING_DIR =\WORK ; genereller Pfad fuer Kennfeld-Daten GENERAL_KF_DATA_PATH =\DATA
[Kennfeldprog]
; Steuergeraetekonfig-Dateiname ~.xxx, .xxx wird ersetzt SG_KONF_NAME = KFCONF.xxx
; ; Steuergeraetefamilientabellen-Dateiname xxx~.~, xxx wird ersetzt SG_FAM_TAB_NAME = xxxSGFAM.DAT
; ; Standard-Dateiname fuer temporaere Steuergeraetedaten TEMP_DAT_FILE_DEFAULT_NAME = KFLISTE.DAT
; Daten SERIENNUMMER = 42324 KUNDENNUMMER = 12321 KM = 0 ZBNUMMER = 0000000 SWNUMMER = 0000000 TYPNUMMER = 000000 AEINDEX = 00
; SG Dateien komprimieren ; 1 -> Dateien werden immer komprimiert (Für Datenupdate über Netz während Applikatio ; 0 -> Dateien werden nur komprimiert, wenn sie nocht nicht komprimiert wurden ;ALWAYS_CONVERT_FILE = 1
[SETUP] CabdFormat=IPO

The ZBNUMBER and SWNUMBER must be changed to the program number.



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🖡 Coapi.ini - Notepad
File Edit Format View Help
; Initialisierungsdatei fuer COAPIKF-Funktionen [[Pfadangaben] ERROR_TEXTE =\CFGDAT WORKING_DIR =\WORK ; genereller Pfad fuer Kennfeld-Daten GENERAL_KF_DATA_PATH =\DATA
[Kennfeldprog]
; Steuergeraetekonfig-Dateiname ~.xxx, .xxx wird ersetzt SG_KONF_NAME = KFCONF.xxx
; Steuergeraetefamilientabellen-Dateiname xxx~.~, xxx wird ersetzt SG_FAM_TAB_NAME = xxxSGFAM.DAT
; Standard-Dateiname fuer temporaere Steuergeraetedaten TEMP_DAT_FILE_DEFAULT_NAME = KFLISTE.DAT
; Daten SERIENNUMMER = 42324 KUNDENNUMMER = 12321 KM = 0 ZBNUMMER = 7592774 SWNUMMER = 7592774 TYPNUMMER = 0000000 AEINDEX = 00
; SG Dateien komprimieren ; 1 -> Dateien werden immer komprimiert (Für Datenupdate über Netz während Applikatio ; 0 -> Dateien werden nur komprimiert, wenn sie nocht nicht komprimiert wurden ;ALWAYS_CONVERT_FILE = 1
[SETUP] CabdFormat=IPO

The ZBNUMBER and SWNUMBER must be changed to the program number the save the file.



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🎲 WinKFP Tool 32Bit - Version 5	i.1.9					
Display Import/Export Communication	Configuration	Help E	End	 		
ECU address/integration position: Vehicle identification number : Assembly identification number : Hardware number : HW interface: STD:0BD _						
Bootsectorupdate ACTIVATED						
F1 Comfort mode	F2 Expert n	node	F3		F4	
F5	F6		F7		F8	
Ready				 		

Select WinKfp and check the configuration.



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Sprache / Language	adiob
Programming voltage	UIF write after data
🔲 Show programming voltage	UIF write after program
🔲 Fast baudrate	UIF write in expert mode
🔽 Test Checksum	UIF write in comfort mode
Ence program programming in comfort mode	
r oree program programming in connort mode	
activate Bootsectorupdate	
PABD format API trac	elevel IFH tracelevel
	T
Directory for error file "error.log"	
JA	
Base directory for exported configurations - developr	nent data
C:\Diagprog	
Base directory for exported configurations - assembly	line data
C:\NFS-Backup	
Base directory for working directories of WinKFPT	
	Canad
סג ו	

Change configuration to be exactly the same as the example. Select OK when completed



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😵 WinKFP Tool 32Bit - Version 5	i.1.9				
Display Import/Export Communication	Configuration	Help End			
ECU address/integration position: Vehicle identification number : Assembly identification number : Hardware number :					
HW interface: STD:0BD _					
Bootsectorupdate ACTIVATED					
F1 Consert mode	F2 Expert m	ode	F3	F4	
F5	F6		F7	F8	
Ready					NUM //

Select Comfort Mode



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WINKEP Teel 32	Bit - Version !	5.1.9						- 6
splay Import/Export	Communication	Configuration	Help End					
ECU address/int	egration position:							
Azemble identifi	con number : cation number :							
Hardware number	я:							
HW interface: S	TD: OBD _							
Bookeclorupdale ACTINATED								
F1 Enter 2015	8	F2 Choose	ZJSB	FJ	Update 20/5B	F4	EnlerVIN	
FT Enter 2005	8	F2 Choose 2 FB	2.158	F3 F7	Update 2058	F4 F8	Enter VIN Dana	

Select Enter ZUSB



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😨 WinKFP Tool 32Bit - Versie	m 5.1.9		= o 🛛
Etiplay Import/Export Communica ECU address/integration position Vehicle identification number Assembly identification number Hadware number : HW interface: STD.08D _	n Configuration Hielp End		
Bostoectosupdate ACTIVATED	Enter ZUSB ZUSB : 7592774 OK	Cancel	
FI Erran 20.98	F2 Drame 2058	F3 Update 2058	F4 EnterVIN
Roady			NUM 4

Select OK after entering program number.



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📲 WinKEP Tool 32Bit - Version 5.1.9	
ECU addeex/regration position: Vehicle identification number: Choose assembly identification number / integr ECU lamily: MINICES MEDIA MED	tion pacition gation parities verback
F1 Enter ZUSB F2 Choose ZUSB	F3 Update 2USB F4 Enter VIN
F5 F6	F7 F8 Done
Ready	XAN A

Select OK



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play Import/Export Communication EDJ address/integration position: Vehicle identification number :	n Configuration	Help End					
EDJ address/integration position: Vehicle identification number :							
EDJ address/integration position: Vehicle identification number :							
Vehicle Identification number:							
Arranda identification random :	7590774						
Hardware number :	7589705						
Hw/interface: STD:080_							
Rookeckourdele							
ACTIVATED							
The FITCH Boller							
F1 Enter ZUSB	F2 Choose 2	USB	FJ	Updale 205	8	F4	Enler VIN
F5	FB		F7			/_	Dane
dv.						_	NUM

Select Enter Vin



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🐨 WinKFP Tool 328it - Version 5.1.9	×
Display Import/Export Communication Configuration Help End	
EDJ address/Integration position: Vehicle identification number : Accembly identification number : 7582774 Hardware number : 7589705 Hw/interface: STD:08D_	
Bootecompdate ACTMATED VIN: A123456 OK Cancel	
F1 Enter 20158 F2 Choose 20.58 F3 Update 20.58 F4 Enter VIN F5 F8 F7 F8 Done	

Select OK after entering the VIN.



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play Import/Export Communication	n Configuration Help End		
ED Laddess (decraign position			
Vehicle identification number :	WBAAA00000A123456		
Assembly identification number :	7582774		
Hardware number :	7589705		
HW/intelface: STD:080_			
Boolsectorupdate			
F1 Enter 20158	F2 (Deces 2168	F3 IIndiaa 71 ISB	F4 Francisco
F1 Enter 2058	F2 Choose 2USB	F3 Update 2058	F4 Enter VIN
F1Enter 2058	F2Choose 2U5B F6	F3 Update 20.58	F4 Enter VIN F8 Dane

Select Done



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😵 Wi	inKFP Tool 32Bit - Version 5	1.9		
Display	y Import/Export Communication	Configuration Help End		
	ECU address/integration position: Vehicle identification number : Assembly identification number : Hardware number :	12 Unverbaut WBAAA00000A12345 7592774 7589705	6	
	HW interface: STD:0BD _	1000100	Diagnosis protocol: BMW-FAST	
ACT	IVATED PABC P-SG	: 03MV1746.IP0 -		
F	1 Comfort mode	F2 Expert mode	F3 Program	F4 Special
F	5 Diagnosis	F6	F7	F8
eady				NUM

The ECU address, PABD and P-SGBD will appear. Exit program and restart program.



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😵 WinKFP Tool 32Bit - Version 5	i.1.9				
Display Import/Export Communication	Configuration	Help End			
ECU address/integration position: Vehicle identification number : Assembly identification number : Hardware number :					
HW interface: STD:0BD _					
Bootsectorupdate ACTIVATED					
F1 Consert mode	F2 Expert m	ode	F3	F4	
F5	F6		F7	F8	
Ready					NUM //

Select Comfort Mode



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😵 WinKFP Tool 32Bit - Version 5	i.1.9					
Display Import/Export Communication	Configuration	Help	End			
ECU address/integration position:						
Vehicle identification number :						
Assembly identification number :						
Hardware number :						
HW interface: STD:0BD _						
Bootsectorupdate						
ACTIVATED						
F1 Enter ZUSB	F2 Choose 2	ZUSB	F3	Update ZUSB	F4	Enter VIN
	50		-7	1	50	
	F6		F/		F8	Done
l Ready						NUM

Select Enter ZUSB.



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🎇 WinKFP Tool 32Bit - Versio	on 5.1.9		
Display Import/Export Communica	tion Configuration Help End		
ECU address/integration positi Vehicle identification number : Assembly identification number Hardware number : HW interface: STD:0BD _	on: :		
Bootsectorupdate ACTIVATED	Enter ZUSB ZUSB: 7592774	Cancel	
F1 Enter ZUSB	F2 Choose ZUSB	F3 Update ZUSB	F4 Enter VIN
F5	F6	F7	F8 Done
Ready			NUM

Select OK after entering program number.



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😨 WinKFP Tool 328it - Versio	n 5.1.9				. 🗆 🗙
EDJ addecc/integration positie Vehicle identification number : Choose essembly identification EDJ landing MINICES MINI	tion number / in 28-Number 7532746 7532746 7532756 7532756 7532756 7532756 7532756 7532756 7532756 7532756 7532756 7532776 7537776 7	Holp End Ingration position Integration position Unverband	1Ω ΥΓ	ŪK	Cancel
F1 Enter 2058	F2 Chapter 2	1.ISB	F3 Updates 20.68	F4	Enter VIN
F5	F6		F7	F8	Done
Ready					MUM

Select OK.



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ilay Im	port/Export	Communication	n Configur	ation He	lp End				
ECU	address/inte	gration position:							
Vehic	cle identificati	ion number :							
Asser	mbly identifica	ation number :							
Hard	ware number	:							
HW i	nterface: ST	D:OBD _							
ootsecti	orupdate								
CTIVAT	ED								
F1	Enter ZUSE	3	F2 Cr	ioose ZUS	B	F3	Update ZUSB	 F4	Enter VIN
F1	Enter ZUSE	3	F2 Cr	ioose ZUS	B	F3	Update ZUSB	 F4	Enter VIN
F1	Enter ZUSE	3	F2 F6	ioose ZUS	B	F3	Update ZUSB	 F4	Enter VIN

Select Done.



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🎇 WinKFP Tool 32Bit - Versio	n 5.1.9		
Display Import/Export Communica	tion Configuration Help End		
ECU address/integration positio Vehicle identification number : Assembly identification number Hardware number :	n: 12 Unverbaut : 7592774 7589705		
HW interface: STD:0BD _		Diagnosis protocol: BMW-FAST	
Bootsectorupdate ACTIVATED	Enter vehicle identificatio	n number	
F1 Comfort mode	F2 Expert mode	F3	F4
F5	F6	F7	F8
, Ready			NUM //

Select Cancel. Do not enter a VIN number.



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🛞 WinKEP Tool 3288 - Version 5.1.9			
Display Import/Export Communication Config	uration Help End		
ECU address/integration position: 1 Vahicle identification number :	12 Unverbaul		
Accembly identification number : 7	7992774		
Haidware number : 7	7089705		
HW interface: STD:08D _		Diagnosio protocol: BMW-FAST	
PABD: 0. PS5BD: 0.	3MV1746.IP0 3ME17.PR6		
F1 Confort mode F2 P5 P6	Expert node	F3Special	F4 Diognosio FB
Ready			N.M.

Select Expert Mode.



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WinKFP Tool 32Bit - Version 5.1.5)		
Display Enport/Export Communication Co	nfiguration Help End		
ECU address/integration position: Vehicle identification number : Accembly identification number : Badware scalaber :	12 Unverbaul 7582774	ten (CDAPLIN)	
HW interface: STD:08D _		Diagnosio protocol: BMW-FAST	
Bootsectowpdate ACTIVATED PABD: PSGBD:	03MV1746.IP0 03ME17.PR6		
FI PABD F2	P-SG8D	F3 EDU.Address	F4 Data Ne
PS Program file P6	NAAB Be	F7	FB Done
Ready			N.M

Select PABD



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🐨 WinKEP Tool 32Bit - Version 5	5.1.9		🛛
Display Depet/Expert Communication ECU address/integration position: Vehicle identification number : Accentibly identification number : Hadware number : Hwi interface: STD:08D_ Bootrectorupdate ACTIVATED PAR PS	Configuration Help End 12 Univerbant TE0072 PARD: D300119123pp D30019450.PO D3005450.PO D3005450.PO D300503pp D3005450.PO D3842465.PO D3842465.PO D3842465.PO D3842465.PO D444465.PO D444465.PO D444465.PO		
FI FARD	F2 P-SCRD	Cancel	F4 Data Ba
Pagran file	F6 NAAB Be	F7	FB Done
Ready			N.M /

Select number as found before.



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WinKEP Tool 32Bit - Version 5.1.9	
Deplay Deport/Export Communication Configuration Help End	
ECU address/wiregration.poolilion: 12 Univerbaut Vehicle identification surplus :	
Accembly identification number : 7582774 from <coaplin></coaplin>	
Holdware number : HW intertace: STD:08D _ Diagnosic protocol: BMW-FAST	
Bootxectowpdate ACTIVATED	
PABD: 03MV1746.IP0 PSGBD: 03ME17.PRG	
PI PABO P2 PSG8D P3 EDUAddress P4 E) ala lile
PS Program file P6 NAAB like F7 F8	Done
Ready	N.M .

Select P-SGBD



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😗 WinKFP Tool 32Bit - Version	5.1.9		
Display Import/Export Communication	Configuration Help End		
ECU address/integration position: Vehicle identification number : Assembly identification number : Hardware number : HW interface: STD:0BD _ Bootsectorupdate ACTIVATED PAt P-S	P-SGBD: 03EK9284.prg 03Flash.prg 03GDSMG2.PRG 03MDS45.PRG 03MDS45.PRG 03ME345.PRG 03MS980.PRG 03RLS65.PRG 03RLS65.PRG 03SHZH65.PRG 04AHM65.PRG 04amp65.prg		
	ок	Cancel	
F1 PABD	F2 P-SGBD	F3 ECU Address	F4 Data file
F5 Program file	F6 NAAB file	F7	F8 Done
Ready			NUM ///

Select number as found before.



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WinKFP Tool 32BR - Version 5.1.9	
Display Emport/Export Communication Configuration Help End	
ECU address/integration position: 12 Univerbant Vehicle identification number :	
Accembly identification number : 7582774 from <cdaplind Hardware number :</cdaplind 	
Hw interface: STD:08D _ Disgnosic protocol: BMW-FAST	
Bootsectosupdate ACTIVATED	
PABU: USWYT/WEIPU PSGBD: USWE17/PRG	
FI PABD F2 P-5G8D F3 EDU Address F4 Da	ia lile
PS Program file P6 NAAB Be F7 FB D	one
Ready	N.M

Select ECU Address



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WinKEP Tool 32Bit - Version 5.1 Display Import/Expert Communication C ECU address/Integration position: Vehicle identification number :	9 onfiguration Help End 12	
Assembly identification number : Herdware number :	7582774 from <c0aplind< td=""><td></td></c0aplind<>	
HW interface: STD:08D _	Diagnosis protocol: BMW-FAG	т
	Enter ECU address	
Bootoectorupdate ACTIVATED PABD:	ECU-Addeess Bange: 00 - FF hesisdecinal	
P3680	DK Cancel	
F1 BABD F2	P-SGBD F3 EDU Address	F4 Dista Sie
P3 Plogramfile P6	N648 No. F7	FB Done
Ready		N.M /

Select number as found before.



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WinKEP Tool 32BR - Version 5.1.9	
Display Import/Export Communication Configuration Help End	
ECU address/integration position: 12 Univerbask Vahide identification number : Assembly identification number : 7582774 from <ceaplind Hadware number :</ceaplind 	
HW interface: STD:08D _ Diagnosio protocol: BMW-FAST	t.
Bootsectoupdate ACTIVATED PABD: 03WV1746.IP0 PSGBD: 03ME17.PRG	
FI PABO F2 P-5G8D F3 ECU Address	F4 Data life
PS Pagram file P6 NAAB Ble F7	FB Dorw

Select Program file



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🎇 WinKFP Tool 32Bit - Version	5.1.9			X
Display Import/Export Communication	Configuration Help E	nd		
ECU address/integration position: Vehicle identification number : Assembly identification number : Hardware number : HW interface: STD:0BD _ Bootsectorupdate ACTIVATED PAE P-S	Program file: 7589705A.0pa			
	ок	Cancel		
F1 PABD	F2 P-SGBD	F3 ECU Address	F4 Data file	
F5 Program file	F6 NAAB file	F7	F8 Done	
Ready			NUM	

Select OK



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😵 WinKFP Tool 32Bit - Version 5.1.9	
Display Import/Export Communication Configuration Help End	
ECU address/integration position: Vehicle identification number : Assembly identification number : 7592774 from <coaplini> Hardware number :</coaplini>	
HW interface: STD:0BD _ Diagnosis protocol: BMW-FAST	
Bootsectorupdate ACTIVATED Program file: 7589705A.0pa PABD: 03MV1746.IPO P-SGBD: 03ME17.prg	
F1 PABD F2 P-SGBD F3 ECU Address F4 Da F5 Program file F6 NAAB file F7 F8 Da	ita file
Ready	NUM

You will see the program file number.

Select Data file.



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🐨 WinKFP Tool 328it - Version	5.1.9	
Depley Deport/Export Communication ECU address/integration position: Vehicle identification number : Accembly identification number : Hardware number : Hardware number : Hwi interface: STD:08D_ Bootsectosupdate ACTIVATED Ph PV PV	Dete file:	
	OK Cancel	
FI PAED	F2 P-SCRD F3 ECU.Address	F4 Dolo No
Pagramfia	P8 NAAB Ge P7	FB Dorse
Ready		N.M //

Select OK



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WinKFP Tool 32Bit - Version 5.1.9 Display Import/Export Communication Configu ECU address/integration position:	uration Help End	
Vehicle identification number : Assembly identification number : Hardware number :	7592774 from <coaplini></coaplini>	
HW interface: STD:0BD _	Diagnosis protocol: BMW-FAST	
Bootsectorupdate ACTIVATED Data file: D Program file: PABD: 03 P-SGBD: 03	Error X Fror 100: P-SGBD needs ECU-Address Enter ECU-Address first OK	
F1 PABD F2	P-SGBD F3 ECU Address F4	Data file
F5 Program file F6	NAAB file F7 F8	Done
Ready		NUM ///

Select OK this error can be ignored as you are in Expert Mode.



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iunication Configuration He	эр Епа			
position:				
iber :				
imber :	7592774 from	<coapi.ini></coapi.ini>		
_	Diagr	osis protocol: BMW-FAST		
Data file: D7592775.0	da 🔸			
Program file: 7589705A.1	Ора 🗲			
PABD: 03MV1746.IF	°0			
P-SGBD: 03ME17.prg				
52	1	52 l	сı Г	
F2 P-SGBD		F3 ECU Address	F4	Data file
F6 NAAB file		F7	F8	Done
	Prston 5, 1, 9 unication Configuration He ber: mber: Data file: D7592775.0 Program file: 7589705A.1 PABD: 03MV1746.IF P-SGBD: 03ME17.prg F2 P-SGBD F6 NAAB file	Prston 5.1.9 unication Configuration Help End ber: mber: 7592774 from _ Data file: D7592775.0da Program file: 7589705A.0pa PABD: 03MV1746.IPO P-SGBD: 03ME17.prg F2 P-SGBD F6 NAAB file	anisotion Configuration Help End position: ber: mber: 7592774 from <coaplini> </coaplini>	Prison Configuration Help End position: ber: mber: 7592774 from <coapi.ini> </coapi.ini>

You will see the data file number.

Select Done.



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a Winß	(FP Teol 32Bit	- Version 5.1.9	
tiplay :	Import/Export C	onnunication Configuration Help End	
EC	U address/integra	fan poakion: 12	
Ve	shiple identification	nunber:	
дs Ha	oendy kentricak waxaa tambat :	n namber: roszcrr4 Honi (LUAPIJND	P
HV	v/intenface: STD:	IBD_ Diagnosis protocol	BMW/FAST
Bootra	ictorupdate		
ACTIN	ATED	Data Ne: D7092770.0da	
		Program Bie: 75887054.0pm	
		PABD: 03MV1745JPO	
		P-SGBD: 03ME17.prg	
F1	Contart mode	F2 Expert mode F3 Prog. F	Program F4 Progr.Data
F5	Special	F6 Diagnosio F7	F8
sadv			NIM .

Select Prog Program



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WinKFP Tool 329it - Version 5 EEU address/integration position Vehicle identification number : Ascembly identification number : Hardware number :	1.9 (0%) x 12 799277	M fram <ddapijnb< th=""><th>_</th><th></th></ddapijnb<>	_	
HW interface: STD:080 _		Diagnosis protocol: BMW/FAST		
B cotractorupdate ACTINATED	Enter vehicle identification VIN: ON	Cencel		
F1 Contort mode	F2 Experimode	F3 Prog. Program	F4	Plog Data
F5 Special	FB Dispresia	F7	F8	

Now enter the VIN and press OK. Programming will start.



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e WinKFP Tool 328it - Version 5.1.9	
Applay Import/Export Communication Configuration Help End	
EDJ addects/integration position: 12 Vehicle identification number : Ascendy identification number : 7592774 hon <coapund Hardware number :</coapund 	
HW interface: STD: 080 _ Diagnosis potocol: 8MW/FAST	
Bootractorupdate ACTIVATED Deta Ne: D7032775.0da Program Ne: 7585705A.0pa PABD: 03WV1745JPO P-SGBD: 03WE17.psg	
F1 Comlast mode F2 Expert mode F3 Prog. Program F4 Spog. Data F5 Special F6 Diagnosio F7 F6	
eady MA	M

Now select Prog Data and programming will start. After programming you can exit the program.

