Step 1 – Open ESYS, Make proper connection and open Expert Mode; Coding Tab

In this example, we will remove Dazzle DeCoding and ReCode the ECUs to enable Dazzle LEDs

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			Read SVI (Read (ECU) Load Save Edit						
			KIS/SVT Target						
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			I-Step (target):						
			File Name:						
			HW-IDS from SVI actual Detect CAP for SWE						
			Coding						
			Code Read Coding Data Code FDL						
			Code Default Values Read CPS						
			Parallel TAL-Execution						
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Personal view	Actual state Target state Identical state F	N. Contraction of the second se							
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Step 2 – Read Vehicle Order (FA), then save the file to your desktop, as we will make changes and then write those changes to the vehicle, so that they are permanent.

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		HW-IDs from SVTactual Detect CAF for SWE
		Coding
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		Code Default Values Read CPS
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Step 3 – Expand the FA tree, until you get to SALAPA-element.

E-Sys 3.24.3 - F708747_FA File Edit Ontions Extras He	5 Sys 3243 - F08747 FA originalizmi							
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FSC-Editor								
FDL-Editor								
CAF-Viewer	SALAPA-Element							
3	,430,431,459,488,490,493,494,4AE,4LX,4MC,502,50 8,521,534,544,552,563,575,5AC,5AG,5AP,5AS,5DL,5							
Log-Viewer	DS, 609, 610, 645, 655, 688, 697, 6AC, 6AE, 6AK, 6AM, 6AP, 6NS, 760, 775, 845, 853, 8KL, 8S4, 8TH, 8TN, 925, 992, 993							
	,999,9AA							
Data Handing								
External Applications								
Personal view								
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Step 4 – Right-Click on SALAPA-element and click the Edit option.



Step 5 – Make your desired changes in the box below the FA-tree and then click the apply changes button.



Step 6 – Go back to the FA-tree, right-click on FA, then select calculate FP

E-Sys 3.24.3 - F708747_FA File Ontions Extras Malo	_original.xml		
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CAF-Viewer	SALAPA-Element		
Log-Viewer			
Data Handling External Applications Personal view			
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Step 7 – Press the diskette button at the top of the screen to save your changes to the file on your desktop.



Step 8 – Under Expert Coding, select VCM ... Then in the bottom section, press the ... button and locate the file you saved earlier on your desktop

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Step 9 – Once the file is loaded, Under the Vehicle Order section, right-click FA and select calculate FP

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Comfort Mode Vehicle Order (File) × Vehicle Profile	× SVT		*
Confort Mode TA: Processing Coding Verbolic Coding:	× 5/7		*
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_Vehicle Order File Name: C:\Users\Antonio\Desktop\BMW Coding Badups\15 M4 - EAS Racin	g F82/F708747_FA_original.xml	SVT Actual File Name:	
Save As Edit		Save As Edt	
dtors & Viewers Vehicle Profile Data Handing		-SVT Target	
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Step 10 – Once FP is calculated ... press the master tab at the bottom of the screen, and select the Write FA & FP button ... look at the very bottom of the screen for confirmation of FA & FP written

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File Options Extras Help	0						
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Comfort Mode	Vehicle Order (File) ×	Vehicle Profile (Generated) ×	SVT				\$\$ ×
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Data Handing External Applications	Detect	exchanged ECUs					
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Step 11 – Return to Expert Mode; Coding ... then press Read ECU under the SVT section

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File Options Extras Help			
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TAL Processing	Read Load Save Edit		
Coding Coding-Verification FSC-Extended			
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	SVT		SVT Actual
			He Name: Antonio Leastop BMV Coding Bookup (1) M4 - EAS Hanny F S2H, 100 M1 _ SVII_ ongrani.xm Read SVI (Read (ECU) Load Save Edit
	 CAPD_000090A_004_003_042 CAPD_000090B_004_004_010 HWE_000090D_002_006_000 SWFL_0000090B_004_003_004 SWFL_0000908_004_003_004 		I-Step (shipm.): Calculation Strategy Single Flash Construction Progress I-Step (larget): Complete Flash
	- BTLD_00000F9D_001_000_002 - CAFD_00000FA2_001_007_000 - FLSL_00000F9E_001_000_001 - HWEL_00000F9C_001_002_000		Pie Name: Coloulate Load Save Edit
	SWF_000015FB_001_002_001 SWFL_000015FB_001_002_002 SWFL_000015FC_001_008_000 ASD [37] ASD [37] BTLD_0000111C_002_000_001		Code Read Coding Data Code FDL
	 CAFD_00000F98_001_012_004 HWEL_00000F94_003_002_000 SWFL_000011D_002_007_004 SWFL_000021D4_001_008_000 DMF2 [12] 		Code Default Values Read CPS Parallel TAL-Execution
	 BTLD_00001A83_010_059_001 CAFD_000080A_000_037_000 HWEL_0000190E_010_019_001 SWEL_00001A84_019_200_002 SWEL_0000260D_018_200_198 		SVT http://svT.Reset
	GSC [29] GSC [29] GSC [29] GSC [20] GSC [20]		
	EGS4 [18] 		
	BGM2 [17] BTL_00001989_000_001_000 CAFD_0000098_000_008_105 HWBL_00001986_000_003_002 SWFL_00001987_000_003_004		
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Step 12 – Find the applicable ECU(s) that need to be VO_Coded, and right-click on that ECU (as shown below) and click "Code"

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Expert Mode			
	av		SYT Actual The Nexe: Anono Dealtoo (MV Colorg Backpon) SH 4-EA Racing F82770347_SVT_programmer) Read SVT C Read (BCU) Load Save (Edit HS)(XVT Taget: Colorbite Trade Save (Edit HW 20s from SVTactual) Celect CAF for SVE Color C
Editors & Veners Data Handing External Applications Personal view	• Wei_good F4_00_10_0 • Wei_good F4_00_0 •	•	7.07 PM
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Repeat Step 12 for any remaining ECUs that need to be VO_Coded

The most popular VO_Coding changes require coding to the following ECUs

Dazzle LEDs: FEM_BODY & KAFAS2 Or FEM_BODY & FLA3 Satellite Radio / Enhanced Bluetooth: HU_NBT ... or HU_ENTRY & CMB_MEDIA