



BUDS2 Model Number Re-Write Procedure & Explaintaion

Summary:

This TST explains the procedure of re-writing the vehicle model number to an ECM in BUDS2, the benefits of this procedure and when the procedure should be performed. This option is useful when facing issues on units after replacment of ECM, CLUSTER, DPS , FDM ,SDCU IBR,IMOB,IDF and ABS modules for all Product lines.

Type:

General

TST Detail:

Problem:

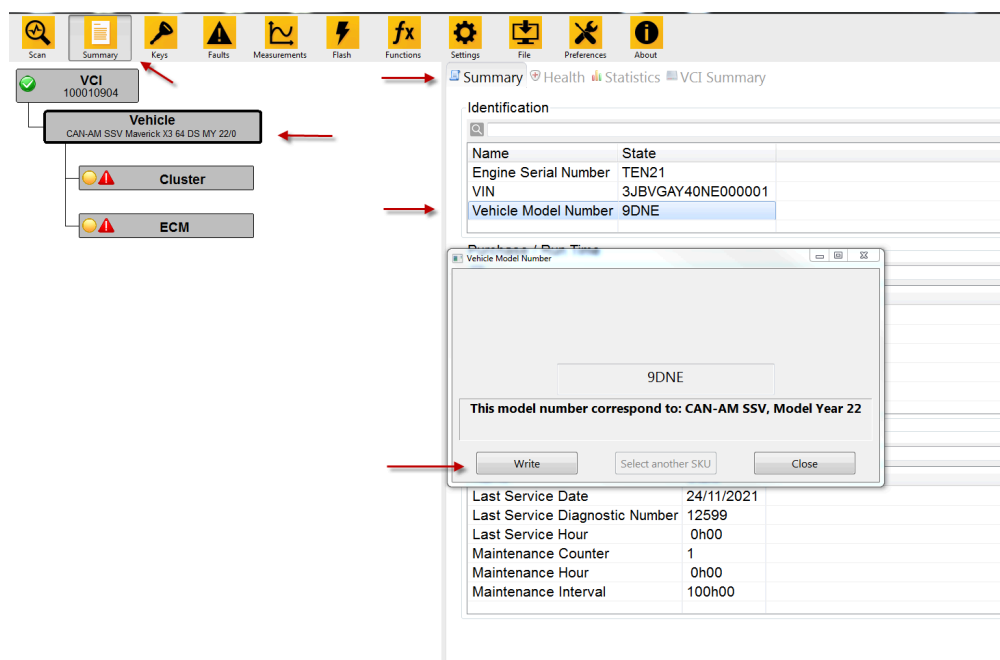
Under some circumstances during module replacement, flash file implementing and general BUDS actions on a unit, parameters, and options may be wrongly populated or not populated at all due to flash file failures or corruptions from voltage loss, PC quality, and other unforeseen reasons. Not having the correct options and values checked can cause communication errors between modules, flash files not being present, and other unwanted issues.

Solution:

When facing issues with modules having missing information or flash files it is good practice to re-write the model number on the summary page. This procedure will correct variant coding and assure the correct details are loaded into the ECM.

Inspection Procedure:

- 1) Scan the unit, click the summary tab at the top of the screen
- 2) Click the vehicle tab, then click the summary tab
- 3) Double click on the model number and a pop-up box will be displayed on the screen to confirm the model number is correct and click the write tab



- 4) once the first 3 steps have been completed a pop-up box will appear (as per the below image) confirming the procedure has been completed

5) Re-Scan the unit and confirm in the health tab all systems are correct

Scan Summary Keys Faults Measurements Flash Functions Settings File Preferences About

VCI 100010904

Vehicle
CAN-AM SSV Maverick X3 64 DS MY 22/0

Cluster

ECM

Summary Health Statistics VCI Summary

Identification

Write ECM Variant Coding: Success
Write ECM Speed Ratio: Success
Write Vehicle Diagnostic ID: Success
Write Cluster Variant Coding: Success
Write Logistic Programming 3: Success

Operation completed successfully.
Please rescan vehicle.

Close

USBtoCANv2compact VIN: 3JBVGAY40NE000001 Key: ON Current Voltage: 12.1 V