

## How To Use

- 
- Effectivity Macro V1.0
- File Macro Help
- There are a total of 0 Effectivity to add to ACM
- ☒ Effectivity to be added: ☐ Effectivity already added
- Number of Effectivity successfully added to ACM = 0  
 If macro is operating incorrectly, press Esc to reload  
 or Press Pause Button on keyboard to Pause macro.
- Next Effectivity to add to ACM:
- Start Macro

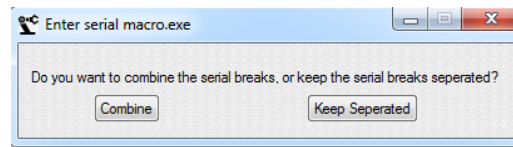
- [illegible]

LG8, LG9, LFA, LS5, LS6, LS7, LS8, LS9, AF2, AF2, LGJ, LGL, LGM, LGR, LGT, LGW, LGX, LGY, LGZ, LSK, LSH, LSL, LSM, LSN, LSR, LG2, LG3, LSY, LG4, LG5, LS3, LG6, 7, LS4BS7, BS3, BS8, BL3, BLH, BY2, BY3, BL5, AF4, AF3, LK2, LK3, LK4, LK5, LK6, BL8, BS4, BY7, BL4, BL6, PP2, PP6, PP7, PP8, PP9, LP3, LP4, LP5, LP6, MF2, MF5, MF6, MF7, LK3, LF4, LF5, LF6, LF7

988H (S/N: BXY) 990H (S/N: BWX1-Up) 990K (S/N: A9P, DJK) 992K (S/N: 880, ZMX) 993K (S/N: Z9K, Z4Z, and Z4D) Wheel Dozers: 834H (S/N: BTX) 844H (S/N: BTW) 844K (S/N: KLS, MBE) 854K (S/N: H8M, H9K)

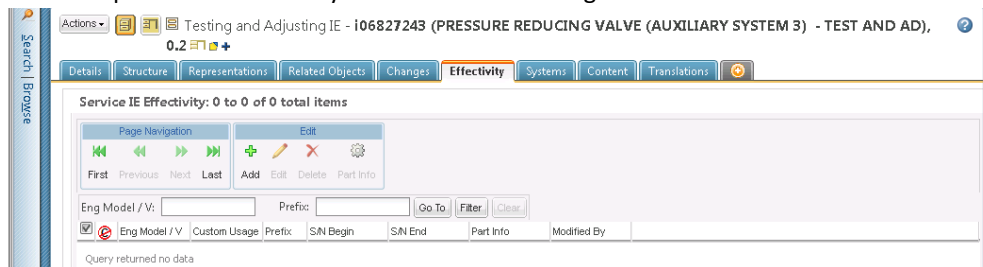
- 1


4.



The window above will appear asking if you want to keep all the effectivity breaks or to combine them to one single effectivity per prefix. (The lowest and the highest # per prefix)

5. Open ACM and navigate to the desired IE Effectivity screen. Maximize the ACM effectivity screen. Maximizing the screen helps with the reliability of the macro. See image below.

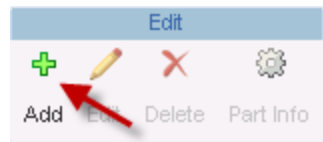


6. Within the Effectivity screen, Press Ctrl + 2 or click on the  button on the Effectivity Macro window. You will be asked to maximize the ACM window just as a reminder.

7. A tooltip will be shown under the mouse cursor giving instructions. This tooltip is shown in the image below.

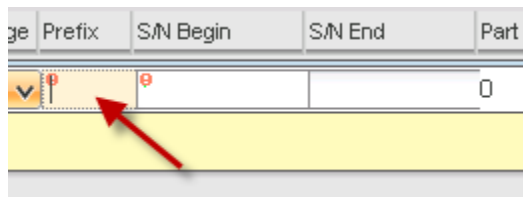
Please Shift + mouse button click on the "Add Button" in the ACM effectivity screen to get its position.

- a. Hold down the shift key and then click on the "Add" button in the effectivity Screen. See image below.



- b. After that action is performed, a new tooltip will be shown under the mouse cursor a few seconds later as shown below. Hold Down the shift key and then mouse button click on the "Prefix edit box".

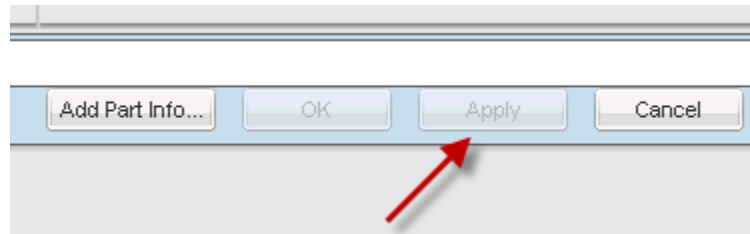
Please Shift + mouse button click in the "prefix" edit field in the ACM effectivity screen to get it's location.



- c. After that action is performed, a new tooltip will be shown under the mouse cursor a few seconds later. This tooltip is shown in the below image. Hold down the Shift key and then mouse

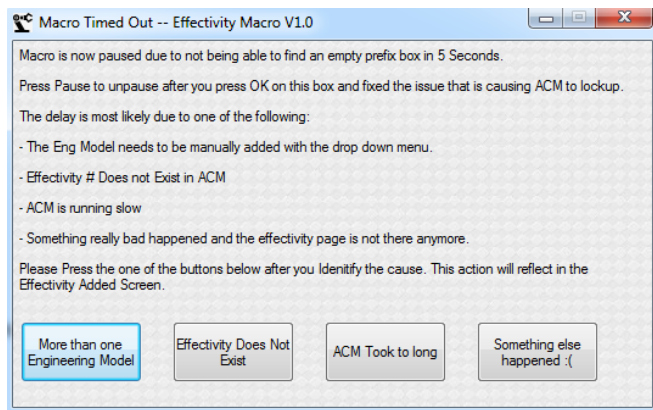
button click on the “Apply” Button. These actions allow the macro to find where those buttons are located on your screen for later use.

Please Shift + mouse button click on the “Apply button” in the ACM effectivity screen to get it's location.



8. Soon afterwards, the macro will automatically begin to enter the information from the Effectivity Macro window and into the ACM screen. During this process, if you move the mouse or try to type, the macro will automatically pause at the beginning of a new cycle. The macro will wait for 5 seconds of no activity before it resumes. DO NOT lock the computer it as it will mess up the macro. If you need to pause the macro, you can press the Pause or Insert key on the keyboard, and the macro will pause. You can resume the macro by pressing the pause button on the Effectivity Macro window, or by pressing the pause or insert button on the keyboard. After about 20 effectivity additions to ACM, the macro will refresh the ACM screen and click on the Add button to continue entering effectivity. This prevents the issue with ACM when many effectivity is added and the server slows down.

## Time-Out Screen



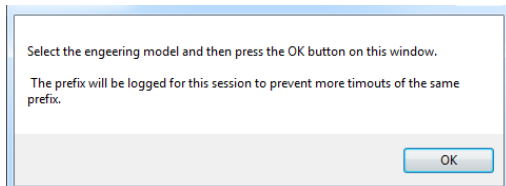
After about 5-7 seconds when the effectivity is entered into the ACM screen and the macro cannot detect that the effectivity was not successfully added, a popup window will show up saying the macro is now paused and directs you to look into what caused the macro to time out. Below are the options to choose from. Selecting the correct reason will ensure that the effectivity for the session will not cause the macro to time out again. The macro will log the prefix based on your selection to prevent more pauses from that effectivity.

- Select “More than one Engineering Model” if there is more than one model associated with the Effectivity Prefix.
- Select “Effectivity Does Not Exist” if the Effectivity prefix is not in ACM.

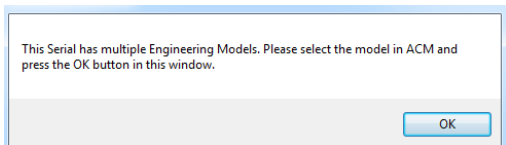
- Select “ACM took to long” if the time-out was caused by ACM server being slow.
- Select “Something else happened :(” for all other reasons.

## More than one Engineering Model

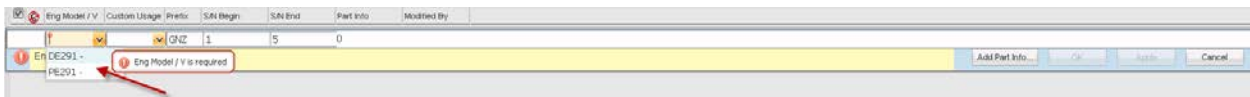
If the “More than one engineering model” button is selected, a window will display asking to select the engineering model number and then to press the OK button. The macro will resume after the OK button is pressed.  
**DO NOT press OK and then select the Engineering model. Select the Engineering Model first, then press the OK button.**



The prefix is logged and will create the following window when the effectivity is entered again into ACM.



Select the engeering model according to your Pubtool effectivity list. You may have to select the Sales model first to pick an engeering model.



## Effectivity Does Not Exist

If the “Effectivity Does Not Exist” button is selected, then the prefix is logged and will be skipped over in the macro.

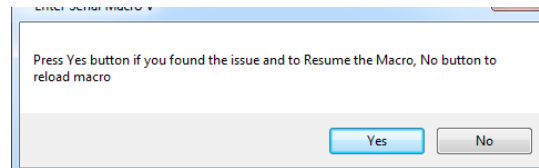
## ACM took to long

If the “ACM took to long” button is selected, the instance will be logged and the macro will continue.

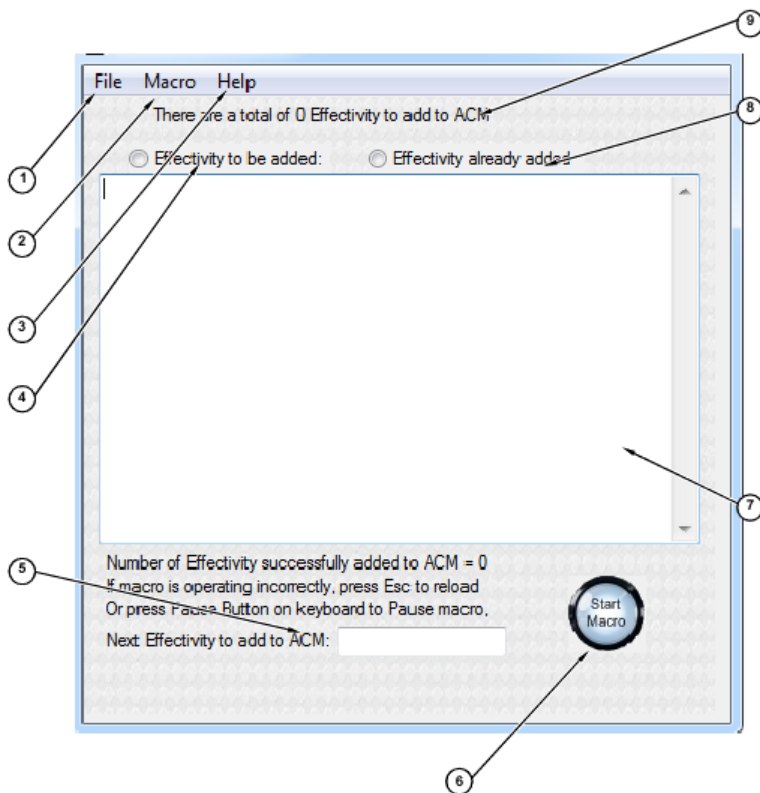
- After two instances of this, Macro will increase time-out time by 1 second.
- After the time increase, if there are two more instances (total of 4) of ACM being slow, an additional second will be added to timeout time.
- After two more instances (total of 6), macro will refresh ACM after 10 effectivity instead of 20 to try to help with server speed.

## Something else happened :(

If the “Something else happened :(” button is selected then a new window will display asking if the problem was resolved. If you find and correct the issue, then press Yes and the macro will resume, if you cannot correct the issue, then press No and the macro will stop.



# Macro Window



## 1: File menu

Check for update -> checks for an update of the macro

Quit -> Quits macro

## 2: Macro menu

Run -> Starts the macro

Pause / Unpause -> Stops the macro in mid process

Stop Macro -> Stops the macro and ends the current session

Reload Macro -> Reloads the program to start a new session

## 3: Help menu

How to use -> Brings up this PDF

About -> Displays the contact information for bugs and enhancement requests

4: Once selected, box (8) will display the effectivity that were formatted and ready to be entered into ACM

5: Shows the next effectivity that will be added to ACM.

6: Button to show program status.

7: Display box that allows user to view, edit or copy content

8: Once selected, box (8) will display the effectivity there were entered into ACM, as well as the logged bad effectivity.

9: Displays the amount of effectivity prefixes that were formatted.