

FORScan Setup for adding ACC

@daczone

@Chrisin

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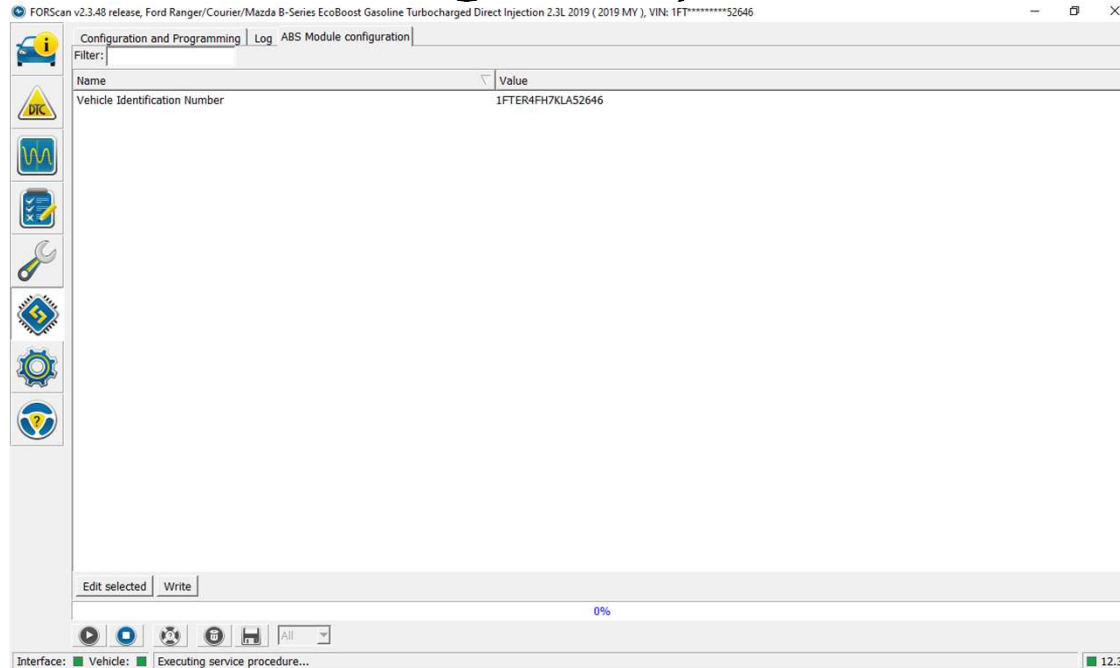
@micl9

Notes

- cs refers to the checksum (last 2 digits) when using As Built Hex edits.
- On Each Easy Mode page you can filter on “Cruise”.
- This assume you know something about and how to use FORScan. If not read up, watch videos before proceeding.
 - You have been warned

ABS

- ABS has no settings in Easy Mode so it must be done via Hex

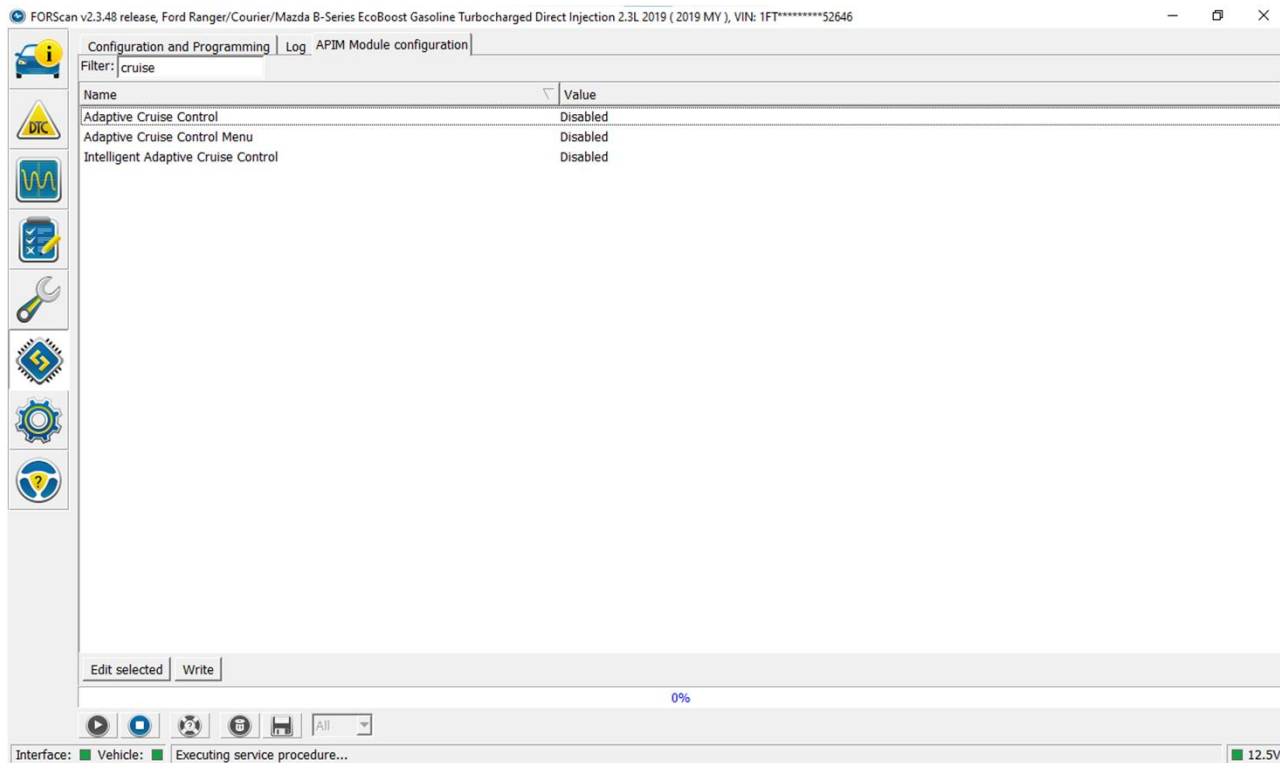


- Hex Changes:

	As Built	Change to	Notes
760-03-01	000# cs	000A cs	Where A=#+2 You will add 2 to your number, 4 changes to 6, 5 changes to 7 etc

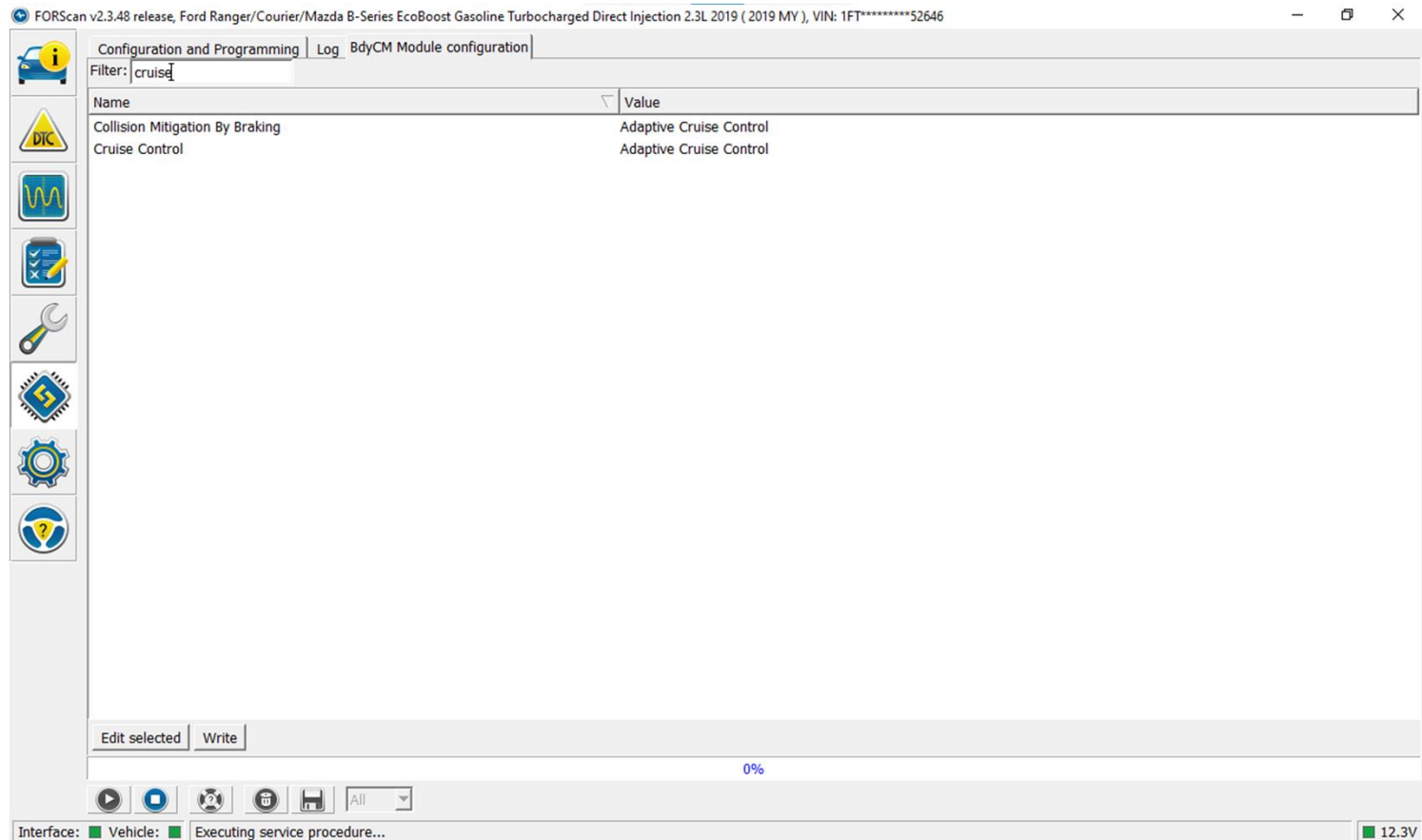
~~APIM~~

- No Changes Needed
- The Easy Mode options don't do anything on our trucks so leave them as is



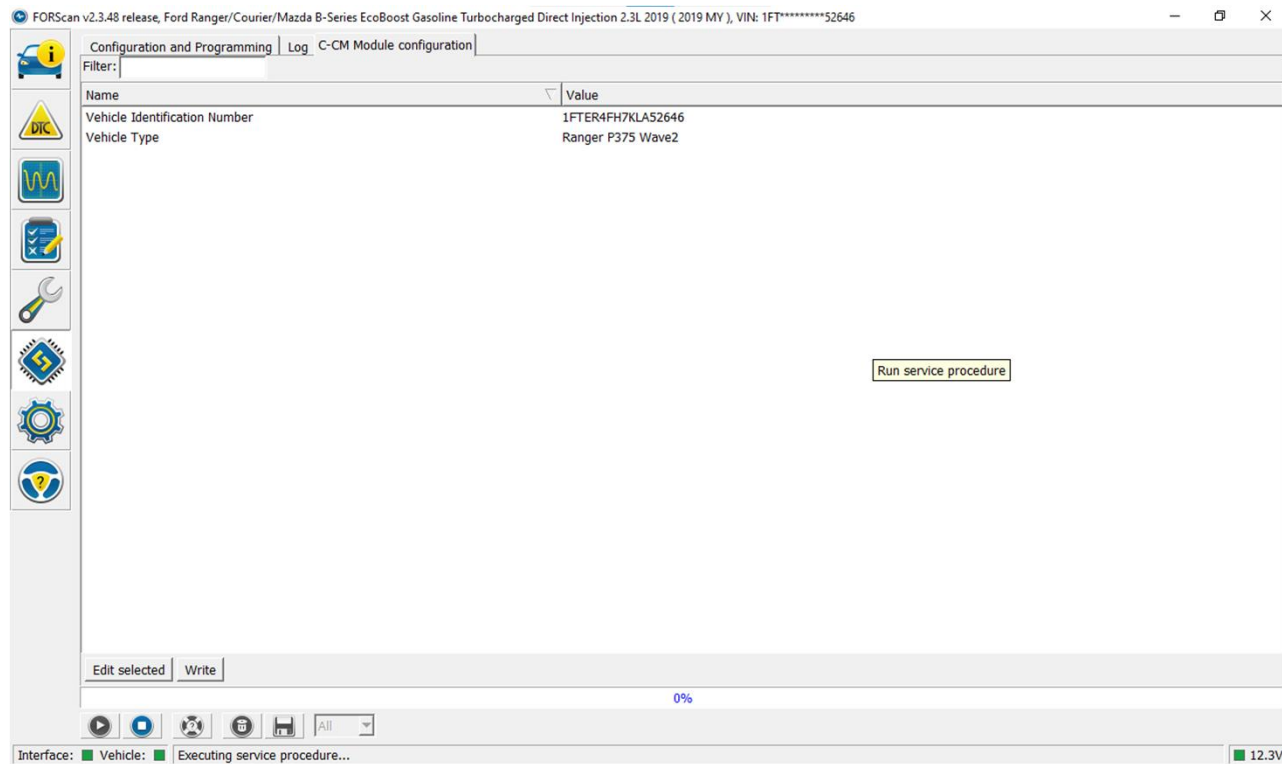
BCM (BdyCM)

- All Changes can be done via Easy Mode. Change Cruise control to Adaptive Cruise Control (IIRC Collision Mitigation was already set to Adaptive Cruise Control)



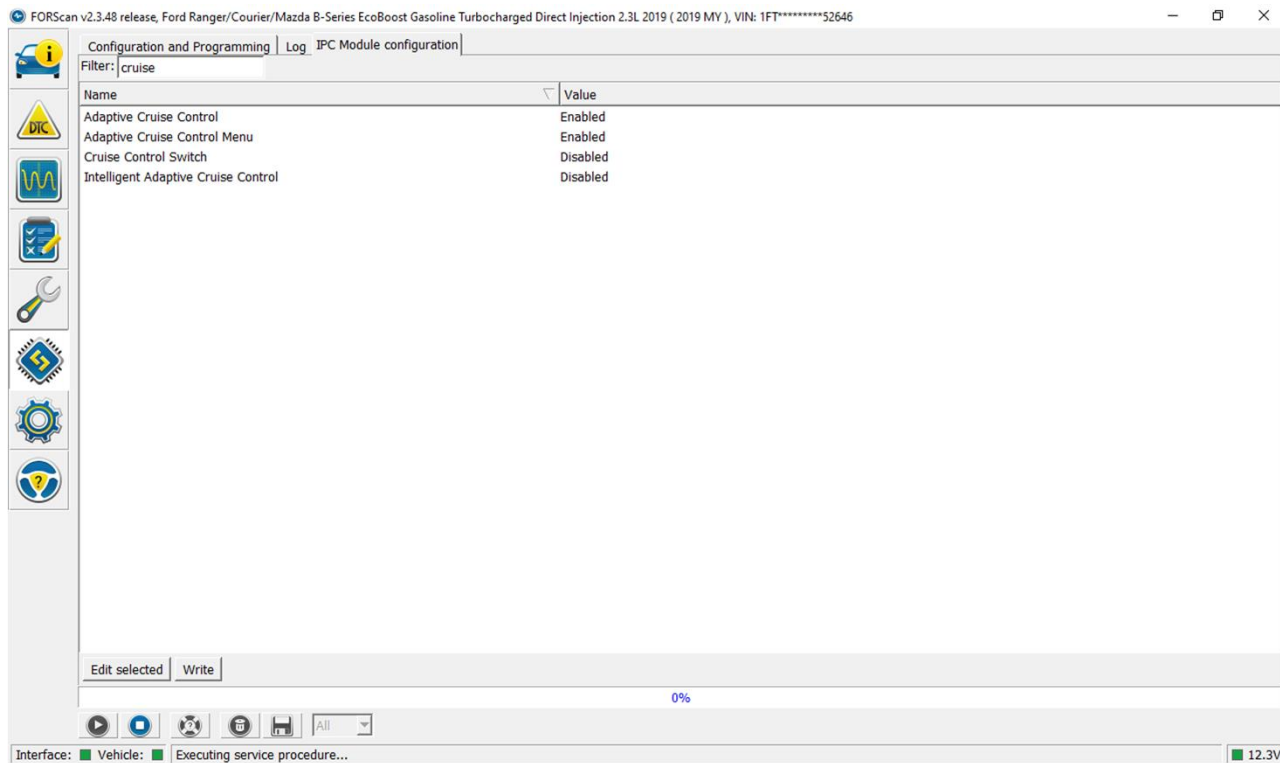
CCM (C-CM)

- Select Vehicle Identification Number and enter your VIN (tip – you can cut-n-paste the VIN from ABS).
 - If you bought a used CCM Vehicle Type should already be set
 - If you bought a brand new CCM Vehicle type will not show up until after the VIN is entered. Go back in and change as below



IPC

- No Hex changes needed
- Enable the 2 shown below in Easy Mode

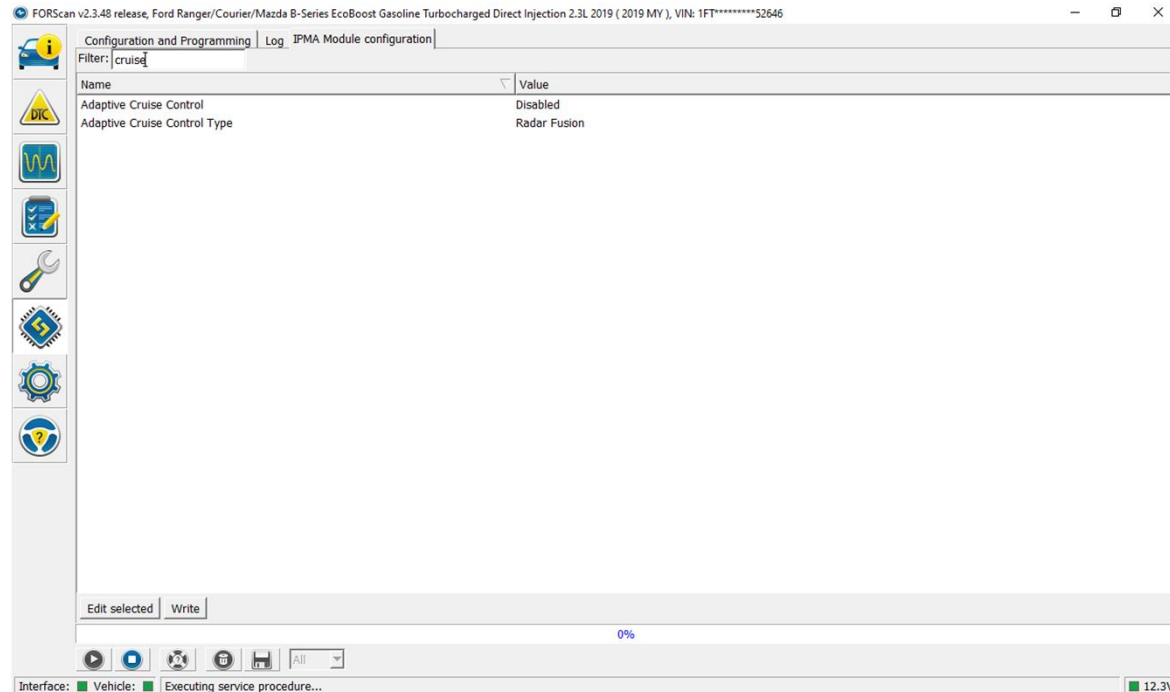


IPMA

- Hex Changes

	As Built	Change to	Notes
706-01-01	xxxx X xxx xxCS	xxxx 9 xxx A9 CS	
706-02-01	xxxx xxxx XX CS	xxxx xxxx 7F CS	

- Easy Mode options DON'T work(and kick a DTC error), use Hex only.



PCM

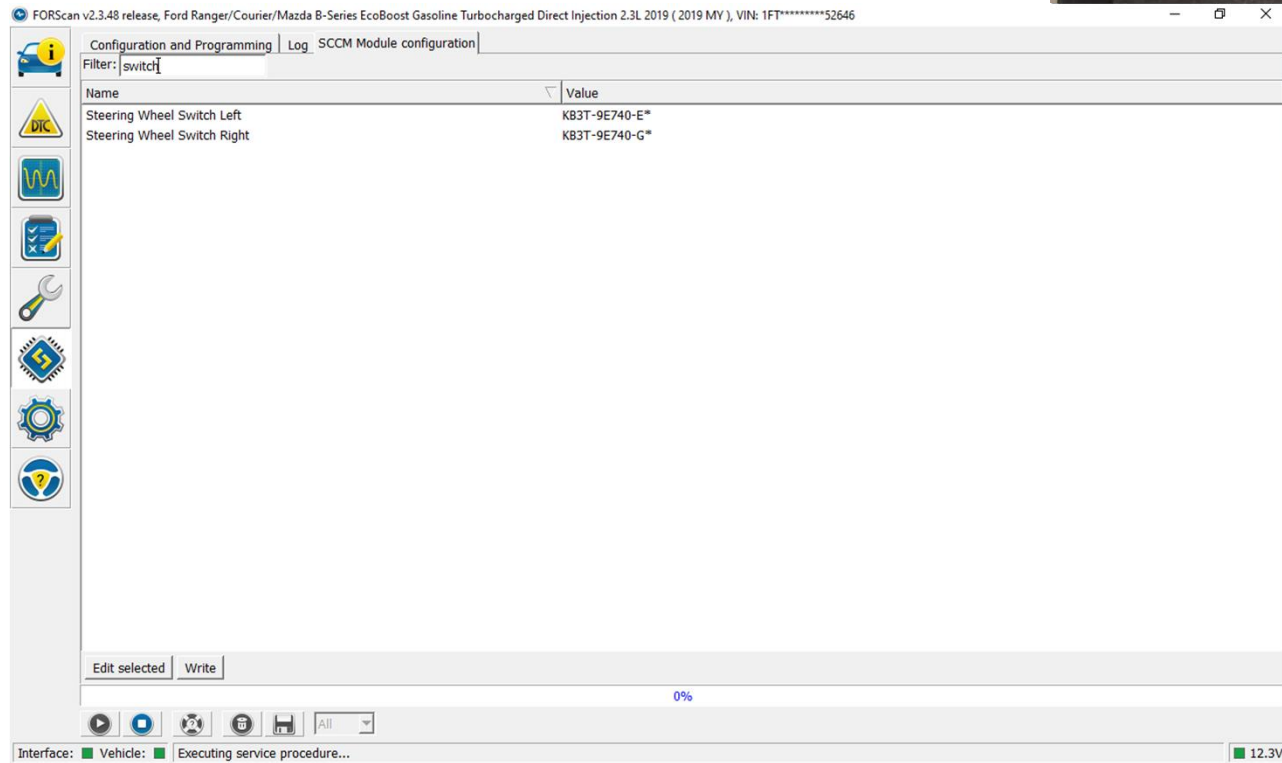
- Hex Changes

	As Built	Change to	Notes
7E0-163-04	xxx1 xxxx XXCS	xxx2 xxxx XXCS	

- No Easy Mode menu for PCM

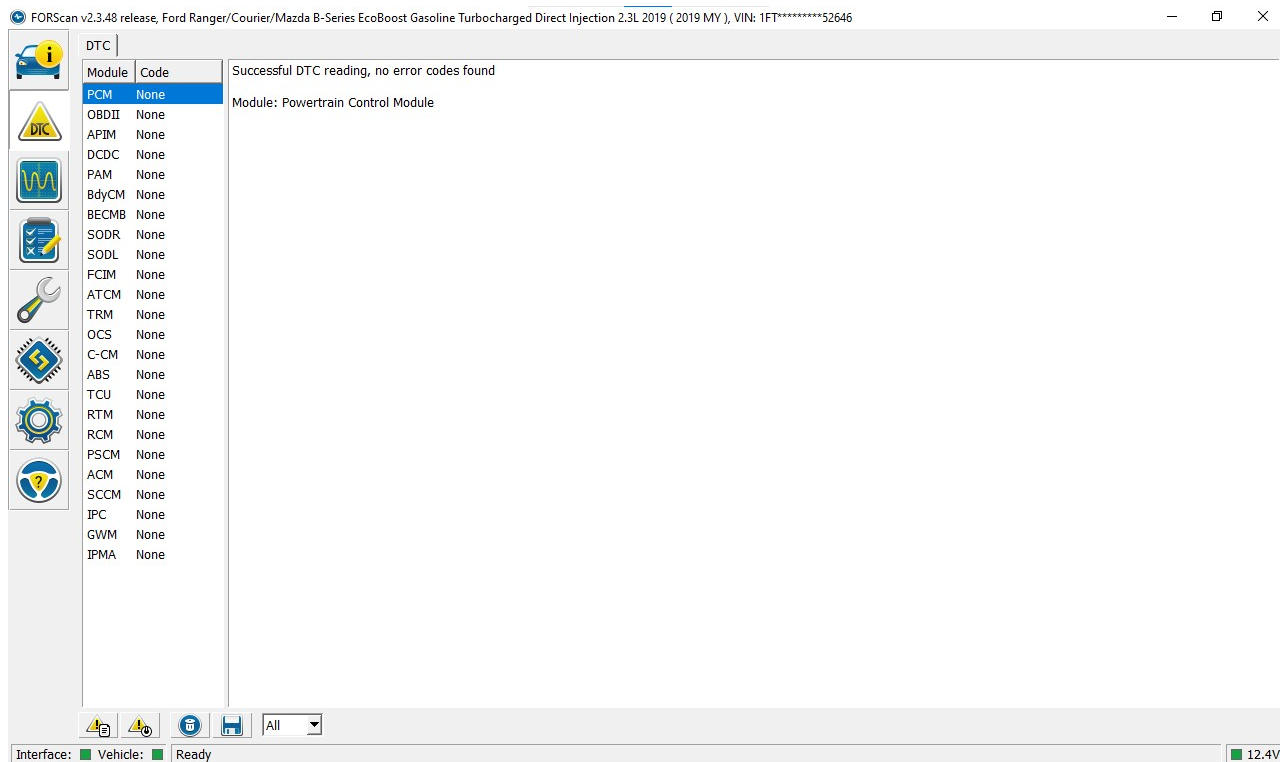
SCCM

- Change Left Switch to KB3T-9E740-E*
 - Note this is the P/N on back of switch not on box!



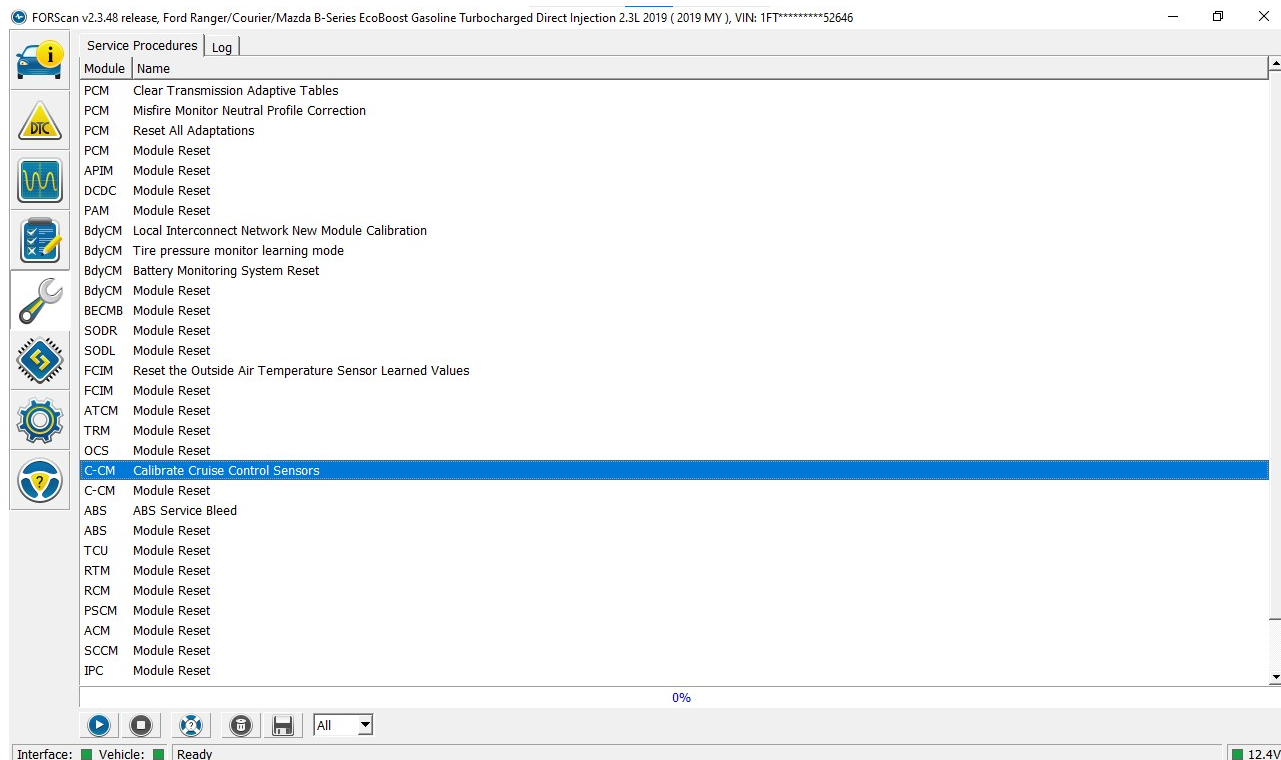
Clear DTC Codes

- Check the DTC codes – there should be lots of errors
 - Clear the codes – you should be good to go
 - If you have a used CCM skip to last page
 - If you have a new CCM Module continue to next page



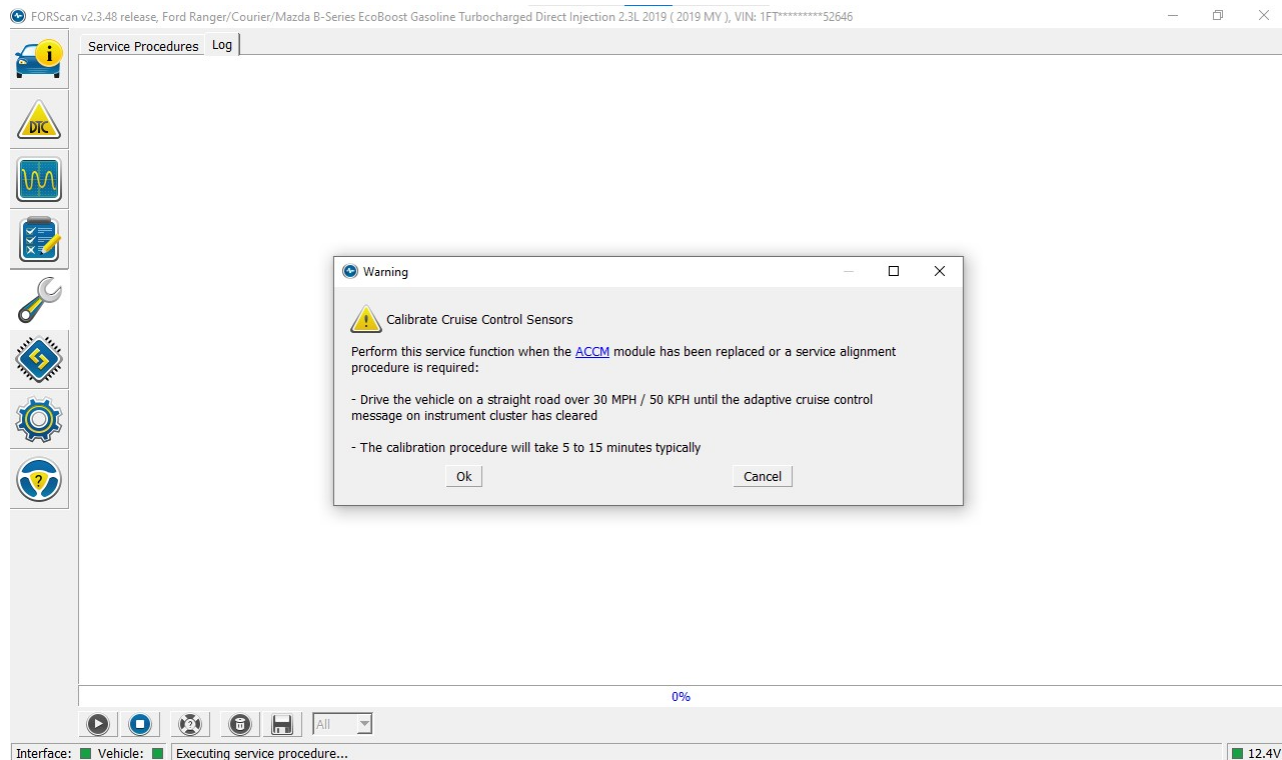
New CCM module

- A new CCM module will still have a calibration error on the DTC screen. You need to perform a calibration.
 - Using the Service Procedures (the wrench) – Select *Calibrate Cruise Control Sensors*



CCM module Calibration

- Be sure you have already leveled the module in the vertical direction during hardware install.
- Try to find a straight route w/o stops and with objects by the side of the road (ie don't do this in a barren wasteland!)
- Follow the instructions in FORScan



CCM module Calibration

- The status bar at the bottom should progress to 100% and you will see a pop up on your instrument cluster that says something like Sensor Calibrated.
- Once Calibrated, clear DTC codes again – there should be no more errors at this point

Road Test and Enjoy