



BLUE BIRD

**SERVICE MEMORANDUM**

NO. SM1311

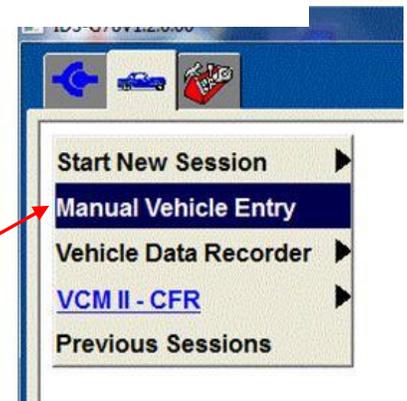
**MEMO TO:** All Blue Bird Dealers

**SUBJECT:** Unable to Connect to Ford Engine with IDS Software Using AutoDetect

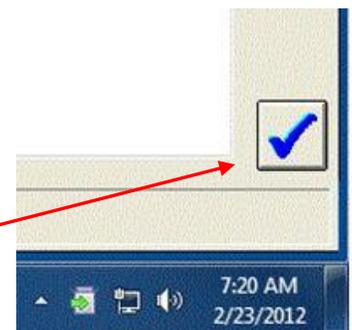
**MODEL YEAR(S):** 2014

**MODEL(S) AFFECTED:** Vision with Ford Propane Engines

On model year 2013 (MY 2013) Ford Propane engines, you may not be able to connect to the engine through AutoDetect for diagnostics using Ford IDS software. Ford has not updated their software to recognize the new Roush Calibration File for model year 2013 engines. Until Ford IDS Software has been updated, you must use Manual Vehicle Entry and model year 2012 (MY2012) information to connect.



1- Start IDS; select “Manual Vehicle Entry” from the drop down menu.



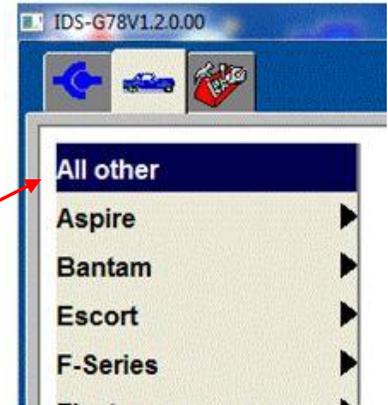
2- Acknowledge the instructions by selecting the “tick”.

**BLUE BIRD BODY COMPANY**

P.O. Box 937 – 402 Blue Bird Blvd – Fort Valley, Georgia – (478) 825-2021



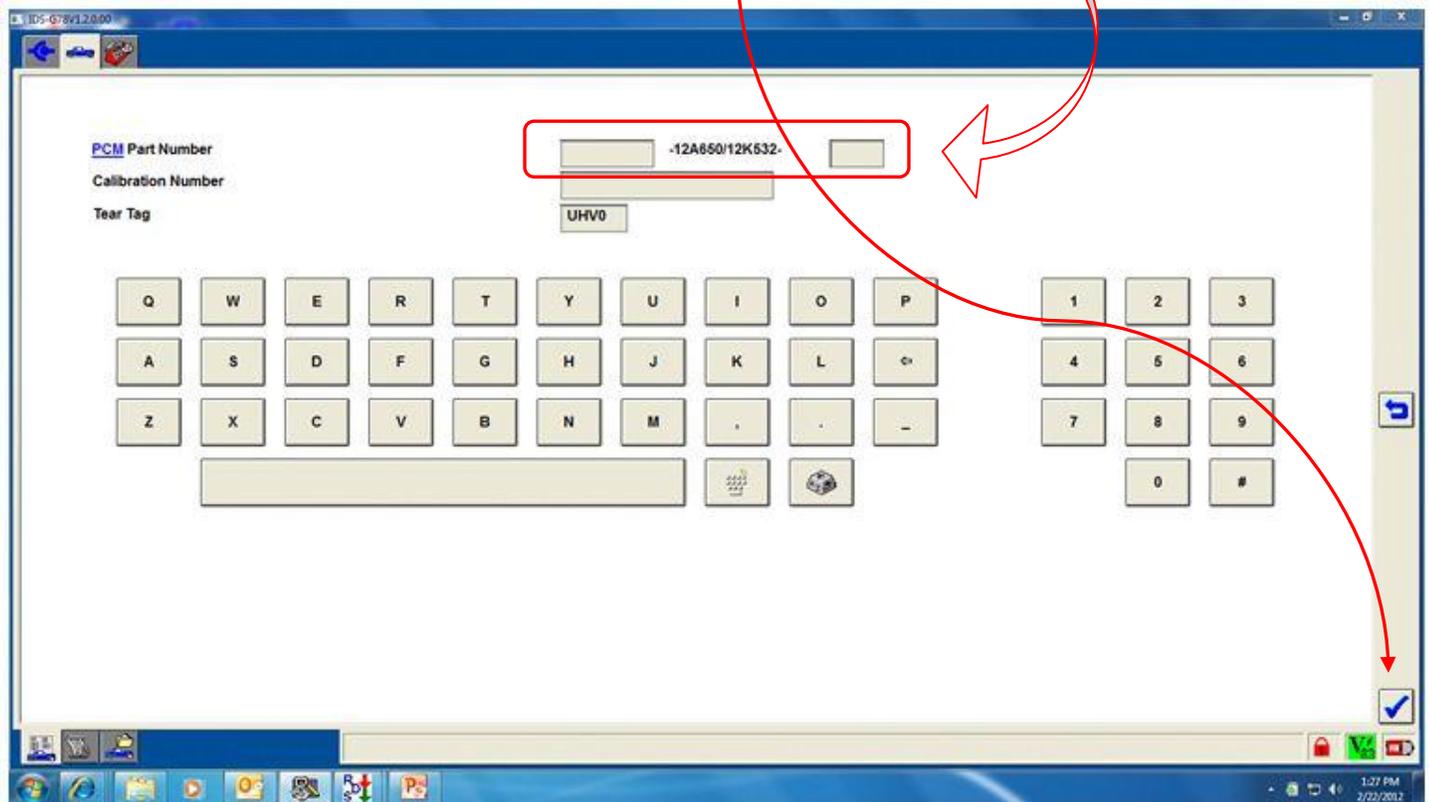
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3- Select “All other” from the drop down menu.

4- Here you will enter specific values to allow the IDS to connect to the engine.

- a. In the first box, enter “PBBB” and in the second, enter “AA”
- b. Confirm entry is correct then select the “tick”.



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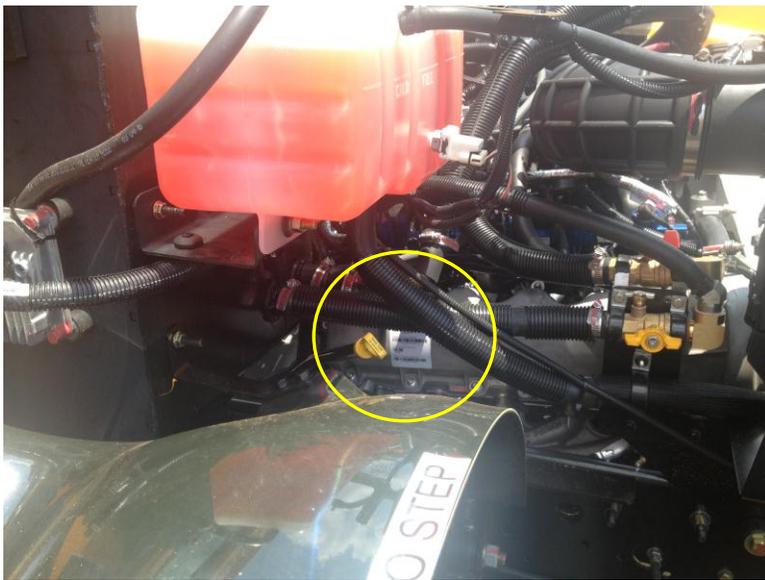
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The final screen will show the vehicle specifications, select “YES” and proceed with diagnostics.

This is a temporary means to communicate until Ford updates their software to AutoDetect MY2013 engines.

To acquire Ford IDS software, visit [www.motorcraftservice.com](http://www.motorcraftservice.com).

The Model Year can be located on the “Tear Tag” on the right hand valve cover (Figure 1).



**Figure 1**

Figure 2 represents a model year 2012 (MY12) engine and Figure 3 represents a model year 2013 (MY13) engine.



**Figure 2**



**Figure 3**

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