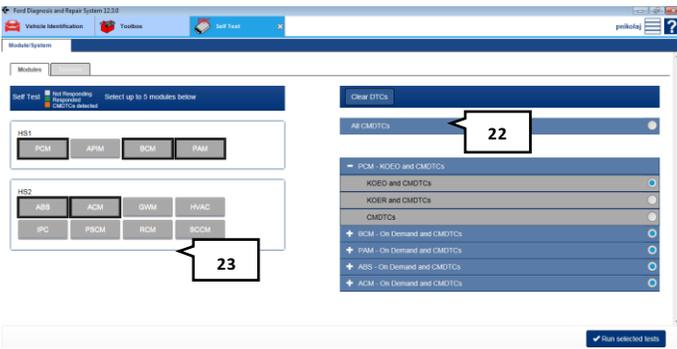




Network Test

20. Tools are downloaded as needed by selecting the Download field. Once complete, Run is available. Certain tools utilize defined parameters which are not contained in the downloaded data, and require an active connection to the Ford network to operate properly. These tools are identified by the Wi-Fi symbol on the tool list (**21**).

The automatic download feature is available by selecting the ★ to the left of each tool.



Self-Test

22. You can choose to run all CMDTCs

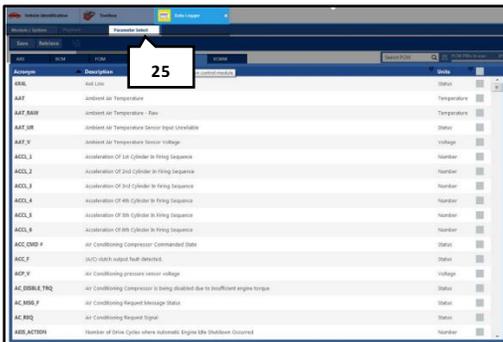
or

23. Test a specific module. As a module is chosen, it will be displayed on the right side of the screen, along with the list of self-test functions available to that module. A maximum of five modules may be selected at any time.



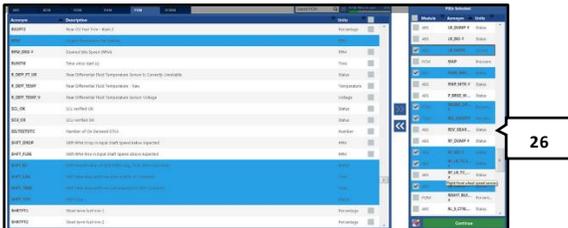
Self-Test

24. All DTCs are displayed following the self-test function. Selecting a DTC reveals snapshot data for the DTC.



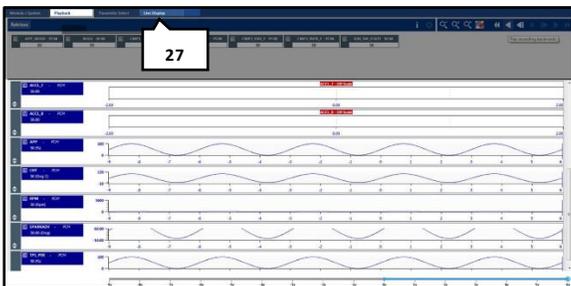
Datalogger

Once modules have been selected, options are available to select parameters. The vehicle modules selected are displayed across the top of the PID selection menu in alphabetical order (**25**). As you move the mouse over the module tab, the module name is displayed. Select a module to display the PIDs available for testing with that module.



Datalogger

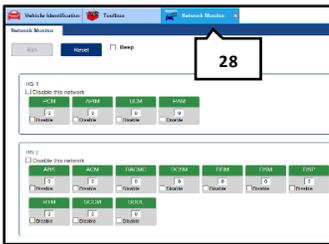
Multiple PIDs from the same module can be selected simultaneously by checking all that apply. To select PIDs from multiple modules, select another module using the module tabs at the top of the PID selection menu (**26**). The total percentage of PIDs selected for a specific module is displayed at the top right of the PID selection menu.



Datalogger

27. The Live Display Page monitors, logs, records and saves data. Digital displays (non-graphical) are placed across the top. Graphical displays (X/Y, bar graph) are placed below. The display type on any parameter can be changed by left click-drag and drop - Digital displays are changed to X/Y by dragging from top to bottom, and X/Y or graphical displays are changed to digital by dragging from bottom to top.

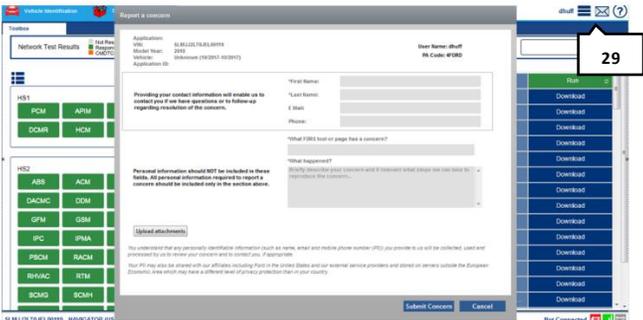
Parameters shown as graphs can be re-ordered or overlaid by left clicking on the acronym label on the left - Drag and drop parameters in the desired order or superimpose as an overlay. The landing locations available are shown in yellow as the parameter is held and moved. When the desired location for the parameter is highlighted in yellow, releasing the left mouse button drops it in the desired location.



Network Monitor
28. Network Monitor allows you to diagnose vehicle network communication issues by continuously sending a message to each module on the vehicle network and monitors a response has been received within a specified time period. Modules contain a window indicating the number of network communication attempts.

★	🟢	PDM - Programmable Module Installation (PMI)	Download
★	🟢	PSCM - Programmable Module Installation (PMI)	Download
★	🟢	PSCM - Power Steering Control Module (PSCM) Configuration	Download
★	🟢	RTM - Radio Transceiver Module (RTM) Configuration	Download
★	🟢	RTM - Programmable Module Installation (PMI)	Download
★	🟢	SCCM - Steering Column Control Module (SCCM) Configuration	Download
★	🟢	SCCM - Programmable Module Installation (PMI)	Download
★	🟢	TRM - Trailer Module (TRM) Configuration	Download

Toolbox
 The names of some tools listed in the toolbox have changed from IDS. Please refer to the chart below to see the new FDRS names for these tools.



Technician Feedback
29. Report a Concern is a feature that allows users of FDRS to provide feedback directly to the Company. Please submit any concerns you identify within the tool through this feature. For concerns requiring assistance, contact technical assistance.

IDS	FDRS	Description
As-built	[Module Name] Configuration	Restore original module configuration information to the values when the vehicle was built or last-known values stored in Ford backup (FDRS only).
Programmable Parameter	[Function] Configuration	Enables/Disable vehicle functionality.
Module Reprogramming	Software Update	Flashes the module software to the latest level. On FDRS, this selection will not be shown if an update is not available.
PATS	Engine Immobilizer	Performs various tests and service functions related to the Passive Anti-Theft System.