Global FDRS Quick Reference Guide

Log In Select the appropriate User Type and then enter your existing ETIS, PTS or Motorcraft Service User ID and Password. User Type Dealer/Ford Employee User ID 1 Password 1 License Network Settings Language Log In Cancel 2 3 4	 Log In – Select Dealer or Non-Dealer, enter ETIS, PTS, or Motorcraft Service ID; Enter password to log into Ford network License information is shown Network Settings are accessed if needed using same proxy settings used on PTS Language accesses User Settings to update languages, log level, simulation mode, and favorites
6 8 8 10 10 8 8 10 10 10 10 10 10 10 10 10 10	 5. Settings allows the ability to customize FDRS 6. User Settings changes language, log level, simulation mode, and favorites. Measurement units can also be changed 7. Network Settings are available if needed using same proxy settings used on PTS 8. Device Manager lists the detected devices 9. License Manager allows removal of license from PC 10. Capture Screen allows user to save screen at any time
Vehicle Identification New Vehicle Read VIN from vehicle SFA6P0H76DR107220 Cft + V to paste Select from previous VINs 12 AulierFrissee 2017 EcoSport (CHINA) Jul 18, 2017 principal	Methods to ID vehicle by VIN include: 11. Read VIN from vehicles, manually enter VIN, 12. or Previous VIN
Reset the Keep Alive Memory (KAM) Download Powertrain Control Module (PCM) Misfire Monitor Profile C Download FDRS R12.2017_07_12P	 13. The green VCI Connected Icon indicates that a VCI, such as a VCM II or VCMM, is connected. 14. The Connected Wireless Icon shows that you are connected to the Internet and Ford server.
LS LANK W How	15 . Once vehicle information is downloaded from Ford, data is displayed on the vehicle information page under Vehicle Info (13) tab, including installed modules, vehicle description, and other details.
Image: Section of the section of t	 Toolbox 16. Network Test populates when opening the toolbox. All areas of diagnostic testing are accessed from the toolbox. The module list is VIN-specific to the vehicle, grouped by network, and color-coded to indicate status: Gray – Module not responding, Green – module responded and active, Orange – stored DTCs. 17. The list of all available tools used for diagnostic testing are listed.
Readmand the second of the sec	Network Test18. Each module may be selected to refine the list of available tools used for diagnosis.19. As module is selected, the list of tools is modified to show only tools available for the selected system.





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DEF	H92	Pass				-	-		
P997	H81	F955				*			
SCOM	HE2	1926				-			
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80011	H92	819AD	27	02	Fain Sensor		×		
	HQ				Water motor motors				





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 \bigstar to the left of each tool.

Self-Test

or

22. You can choose to run all CMDTCs

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.

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HS 1 Li Diseble this	network					
PCH g Dentity	APIM Constant	DCM Dealls	Deaths			
HS 2	reducik					
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*	al -	SCCM - Programmable Module Installation (PMI)	Download
*	a	TRM - Trailer Module (TRM) Configuration	Download



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.

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.