



# FDRS Installation Walkthrough Guide

May 2019

## Foreword

This Walkthrough Guide document is meant as a help and to assist the user through a process for reprogramming and/or diagnostics with the use of the OEM software. The content of this document may change at any time. Any documentation provided by the OEM supersedes the content of this document.

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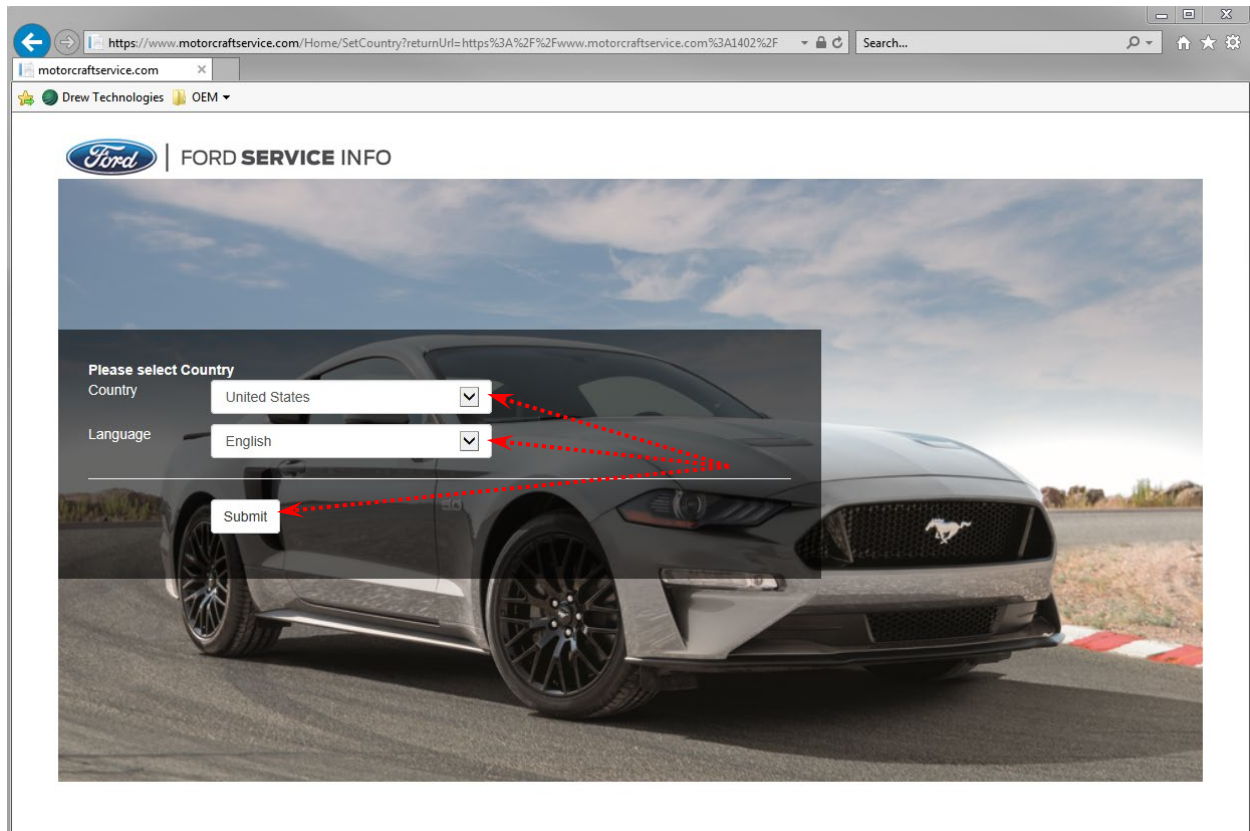
## Index

- [Downloading and Installing FDRS](#) (pgs. 2-7)
- [Installing a License](#) (pgs. 8-15)

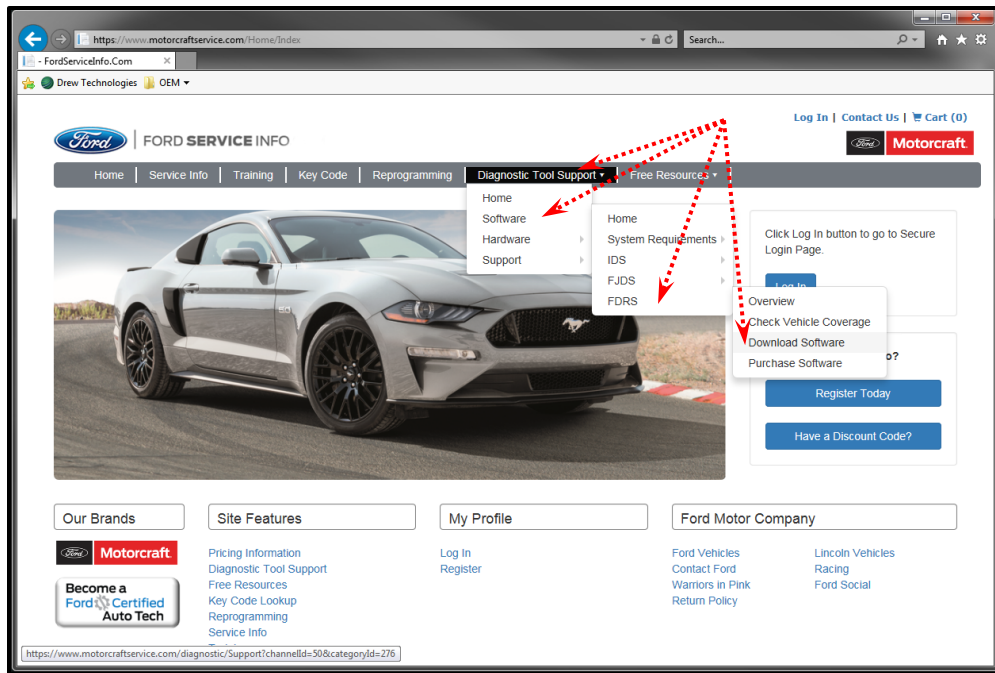


## Downloading and Installing FDRS

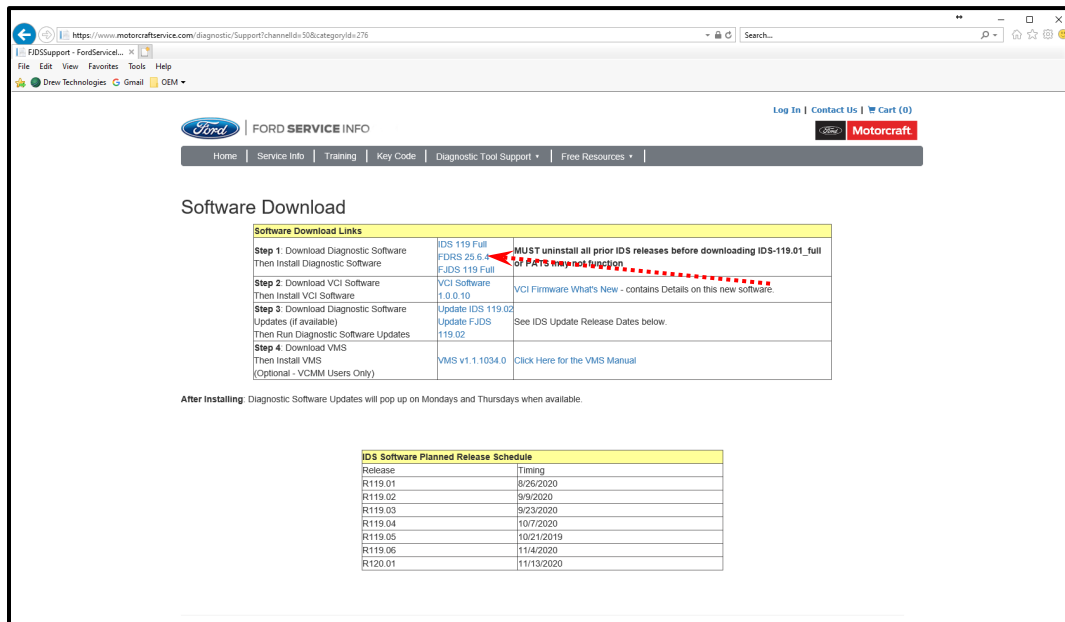
FDRS may be installed separately from FJDS, however FDRS requires FJDS to be installed to work. The licensing keys are the same for both pieces of software. If you currently have an FJDS license key that is active, there is no need to purchase a new subscription.



- Open an internet browser and head to [www.motorcraftservice.com](https://www.motorcraftservice.com)
- Select your country and language, then click "Submit".



- Choose "Diagnostic Tool Support>Software>FDRS>Download Software".



- Click the link for the FDRS download.
  - FJDS Must be installed for FDRS to work.
  - DO NOT INSTALL IDS, IDS and FJDS will not work on the same PC.

**Software Download**

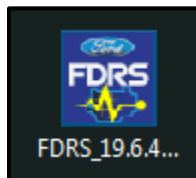
| Software Download Links                                                                                       |                                                     |                                                                                                          |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Step 1:</b> Download Diagnostic Software<br>Then install Diagnostic Software                               | IDS 119 Full<br><b>FDRS_25.6.4</b><br>FJDS 119 Full | <b>MUST uninstall all prior IDS releases before downloading IDS-119.01_full or PATS may not function</b> |
| <b>Step 2:</b> Download VCI Software<br>Then install VCI Software                                             | VCI Software<br>1.0.0.10                            | VCI Firmware What's New - contains Details on this new software.                                         |
| <b>Step 3:</b> Download Diagnostic Software<br>Updates (if available)<br>Then Run Diagnostic Software Updates | Update IDS 119.02<br>Update FJDS<br>119.02          | See IDS Update Release Dates below.                                                                      |
| <b>Step 4:</b> Download VMS<br>Then install VMS<br>(Optional - VCMM Users Only)                               | VMS v1.1.1034.0                                     | <a href="#">Click Here for the VMS Manual</a>                                                            |

**After Installing:** Diagnostic Software Updates will pop up on Mondays and Thursdays when available.

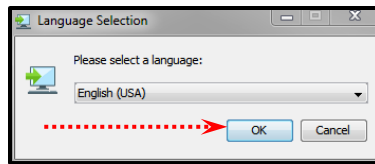
| IDS Software Planned Release Schedule |            |
|---------------------------------------|------------|
| Release                               | Timing     |
| R119.01                               | 8/26/2020  |
| R119.02                               | 9/9/2020   |
| R119.03                               | 9/23/2020  |
| R119.04                               | 10/7/2020  |
| R119.05                               | 10/21/2019 |
| R119.06                               | 11/4/2020  |
| R120.01                               | 11/13/2020 |

Do you want to run or save **FDRS\_25.6.4.exe** (246 MB) from [fordservicecontent.com](#)?  
Run Save Save as Save and run

- Click the triangle next to "Save" and choose "Save As". We recommend saving the file to your desktop so you can locate it easily for installation.



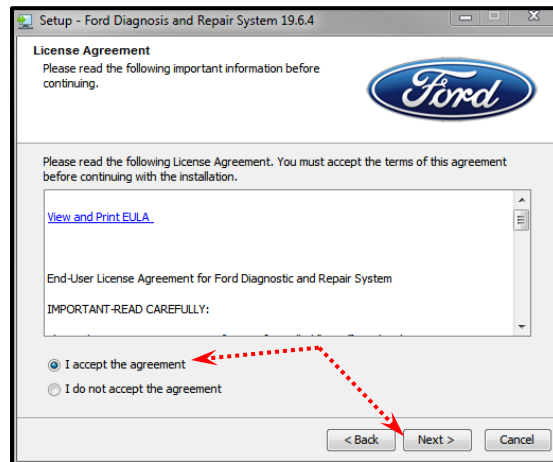
- Once the download is completed, locate the FDRS icon in the directory you saved it to. If you followed the recommended step above it should be on your desktop.
- Double click the icon to begin the installation.



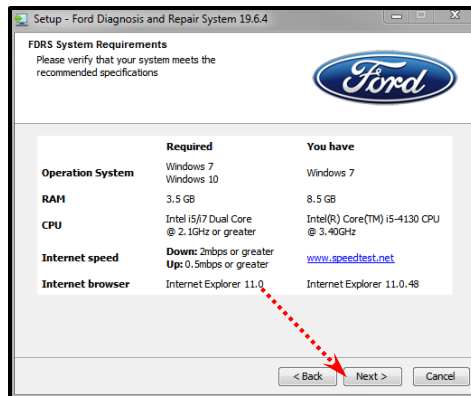
- When the installation begins, follow all on screen instructions. Choose your language, then click "OK".



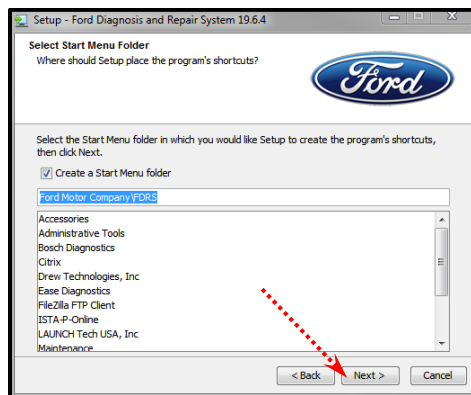
- Click "Next".



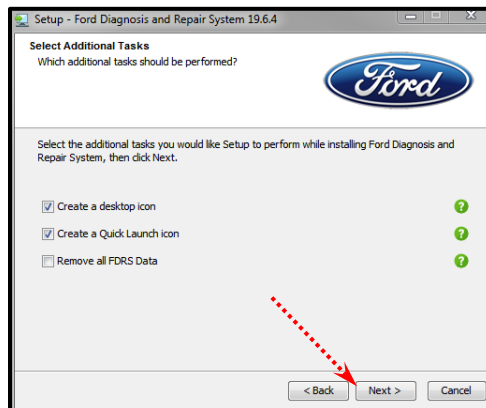
- Agree to the License Agreement by clicking "Accept" then click "Next".



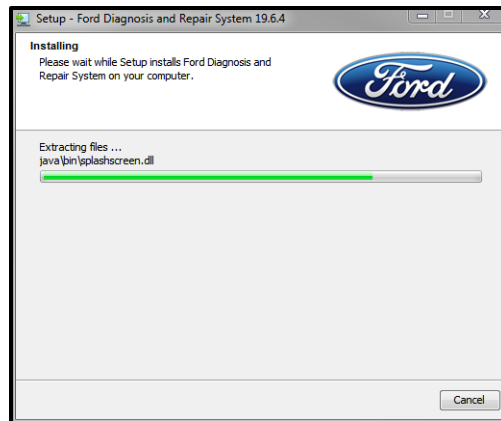
● Click "Next".



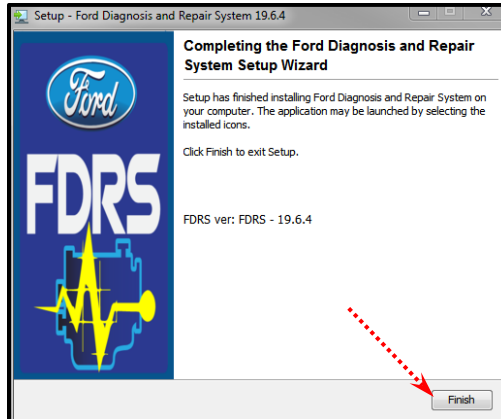
● Click "Next".



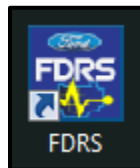
● Choose the icons you would like to create during the installation then click "Next".



- Allow the installation to complete without interruption.



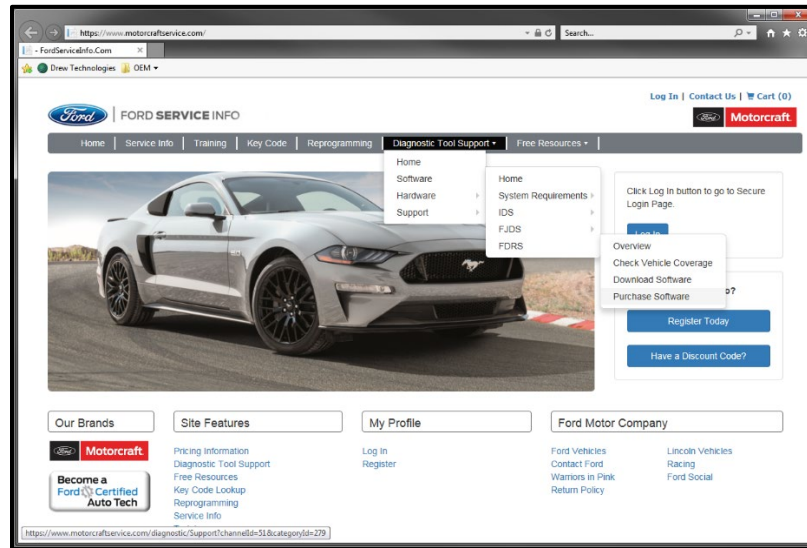
- Once installation is complete, click "Finish".



- You should now have the FDRS icon on your desktop and the installation is complete.

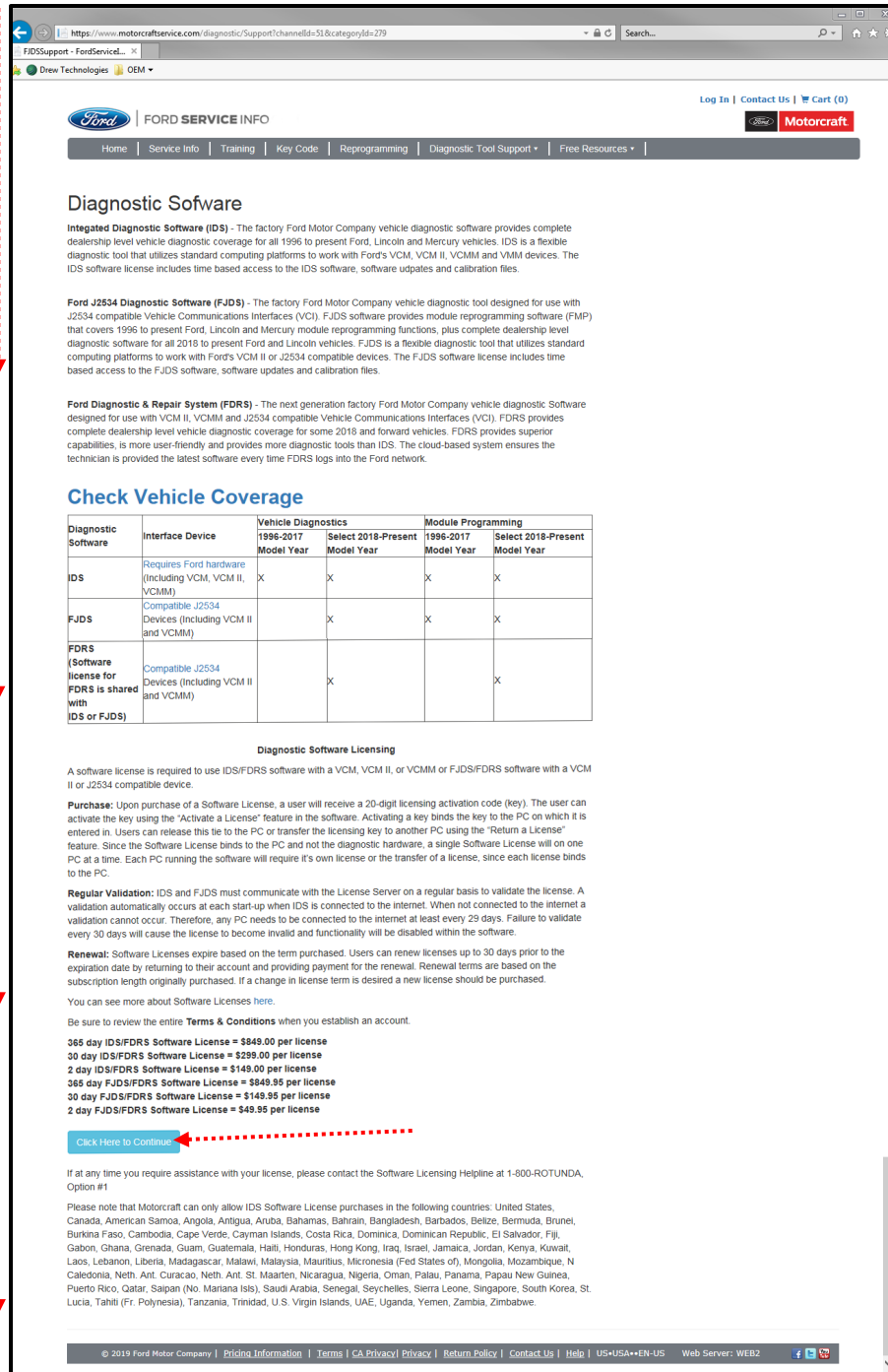
## Purchase and Install your FDRS License Key

If you have a current active license key for FJDS, this key will also work for FDRS. Click [HERE](#). Otherwise, to purchase a new key follow the steps below.



- Go back to [www.motorcraftservice.com](http://www.motorcraftservice.com).
- Click on Diagnostic Tool Support>Software>FDRS>Purchase Software.





[Log In](#) | [Contact Us](#) | [Cart \(0\)](#)

**FORD SERVICE INFO**

Home | Service Info | Training | Key Code | Reprogramming | Diagnostic Tool Support | Free Resources

## Diagnostic Software

**Integrated Diagnostic Software (IDS)** - The factory Ford Motor Company vehicle diagnostic software provides complete dealership level vehicle diagnostic coverage for all 1996 to present Ford, Lincoln and Mercury vehicles. IDS is a flexible diagnostic tool that utilizes standard computing platforms to work with Ford's VCM, VCM II, VCMM and VMM devices. The IDS software license includes time based access to the IDS software, software updates and calibration files.

**Ford J2534 Diagnostic Software (FJDS)** - The factory Ford Motor Company vehicle diagnostic tool designed for use with J2534 compatible Vehicle Communications Interfaces (VCI). FJDS software provides module reprogramming software (FMP) that covers 1996 to present Ford, Lincoln and Mercury module reprogramming functions, plus complete dealership level diagnostic software for all 2018 to present Ford and Lincoln vehicles. FJDS is a flexible diagnostic tool that utilizes standard computing platforms to work with Ford's VCM II or J2534 compatible devices. The FJDS software license includes time based access to the FJDS software, software updates and calibration files.

**Ford Diagnostic & Repair System (FDRS)** - The next generation factory Ford Motor Company vehicle diagnostic Software designed for use with VCM II, VCMM and J2534 compatible Vehicle Communications Interfaces (VCI). FDRS provides complete dealership level vehicle diagnostic coverage for some 2018 and forward vehicles. FDRS provides superior capabilities, is more user-friendly and provides more diagnostic tools than IDS. The cloud-based system ensures the technician is provided the latest software every time FDRS logs into the Ford network.

## Check Vehicle Coverage

| Diagnostic Software                                         | Interface Device                                     | Vehicle Diagnostics  |                                | Module Programming   |                                |
|-------------------------------------------------------------|------------------------------------------------------|----------------------|--------------------------------|----------------------|--------------------------------|
|                                                             |                                                      | 1996-2017 Model Year | Select 2018-Present Model Year | 1996-2017 Model Year | Select 2018-Present Model Year |
| IDS                                                         | Requires Ford hardware (Including VCM, VCM II, VCMM) | X                    | X                              | X                    | X                              |
| FJDS                                                        | Compatible J2534 Devices (Including VCM II and VCMM) |                      | X                              | X                    | X                              |
| FDRS (Software license for FDRS is shared with IDS or FJDS) | Compatible J2534 Devices (Including VCM II and VCMM) |                      | X                              |                      | X                              |

### Diagnostic Software Licensing

A software license is required to use IDS/FDRS software with a VCM, VCM II, or VCMM or FJDS/FDRS software with a VCM II or J2534 compatible device.

**Purchase:** Upon purchase of a Software License, a user will receive a 20-digit licensing activation code (key). The user can activate the key using the "Activate a License" feature in the software. Activating a key binds the key to the PC on which it is entered in. Users can release this tie to the PC or transfer the licensing key to another PC using the "Return a License" feature. Since the Software License binds to the PC and not the diagnostic hardware, a single Software License will on one PC at a time. Each PC running the software will require its own license or the transfer of a license, since each license binds to the PC.

**Regular Validation:** IDS and FJDS must communicate with the License Server on a regular basis to validate the license. A validation automatically occurs at each start-up when IDS is connected to the internet. When not connected to the internet a validation cannot occur. Therefore, any PC needs to be connected to the internet at least every 29 days. Failure to validate every 30 days will cause the license to become invalid and functionality will be disabled within the software.

**Renewal:** Software Licenses expire based on the term purchased. Users can renew licenses up to 30 days prior to the expiration date by returning to their account and providing payment for the renewal. Renewal terms are based on the subscription length originally purchased. If a change in license term is desired a new license should be purchased.

You can see more about Software Licenses [here](#).

Be sure to review the entire [Terms & Conditions](#) when you establish an account.

**365 day IDS/FDRS Software License = \$849.00 per license**  
**30 day IDS/FDRS Software License = \$299.00 per license**  
**2 day IDS/FDRS Software License = \$149.00 per license**  
**365 day FJDS/FDRS Software License = \$849.95 per license**  
**30 day FJDS/FDRS Software License = \$149.95 per license**  
**2 day FJDS/FDRS Software License = \$49.95 per license**

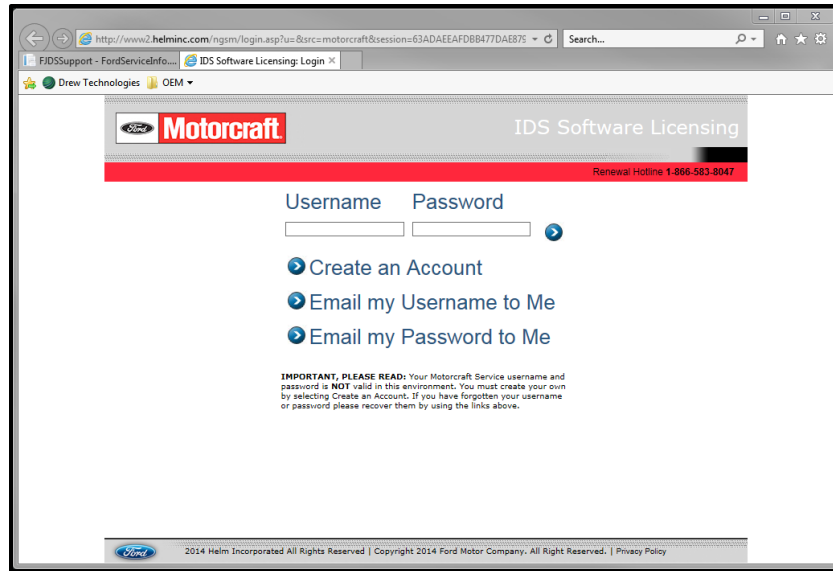
[Click Here to Continue](#)

If at any time you require assistance with your license, please contact the Software Licensing Helpline at 1-800-ROTUNDA, Option #1

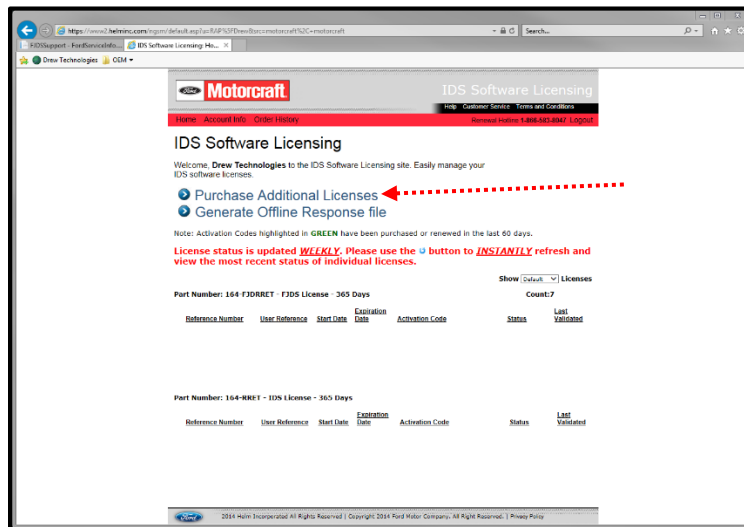
Please note that Motorcraft can only allow IDS Software License purchases in the following countries: United States, Canada, American Samoa, Angola, Antigua, Aruba, Bahamas, Bahrain, Bangladesh, Barbados, Belize, Bermuda, Brunei, Burkina Faso, Cambodia, Cape Verde, Cayman Islands, Costa Rica, Dominica, Dominican Republic, El Salvador, Fiji, Gabon, Ghana, Grenada, Guam, Guatemala, Haiti, Honduras, Hong Kong, Iraq, Israel, Jamaica, Jordan, Kenya, Kuwait, Laos, Lebanon, Liberia, Madagascar, Malawi, Malaysia, Mauritius, Micronesia (Fed States of), Mongolia, Mozambique, N Caledonia, Neth. Ant. Curacao, Neth. Ant. St. Maarten, Nicaragua, Nigeria, Oman, Palau, Panama, Papua New Guinea, Puerto Rico, Qatar, Saipan (No. Mariana Is), Saudi Arabia, Senegal, Seychelles, Sierra Leone, Singapore, South Korea, St. Lucia, Tahiti (Fr. Polynesia), Tanzania, Trinidad, U.S. Virgin Islands, UAE, Uganda, Yemen, Zambia, Zimbabwe.

© 2019 Ford Motor Company | [Pricing Information](#) | [Terms](#) | [CA Privacy](#) | [Privacy](#) | [Return Policy](#) | [Contact Us](#) | [Help](#) | [US+USA+EN-US](#) | Web Server: WEB2

● Scroll down the page and click the "Click Here to Continue" button.



- If you do not have an account for FDJS or FDRS click "Create an Account".
  - Fill out all the required information to create your account.
  - Log into your account once you have created it.
- If you do already have an account, enter the "Username and Password", click the arrow to log in.



- Click the "Purchase Additional Licenses" to purchase a license.

**Motorcraft** IDS Software Licensing

Home Account Info Order History

Select Product > Payment and Shipping > Confirm Order

Please enter the number of additional software licenses that you want to purchase.

**Integrated Diagnostic System (IDS)**

For use with VCM II or VCMM hardware devices only. IDS software provides complete dealership level vehicle diagnostic coverage for all 1996 to present Ford, Lincoln, Mercury vehicles.

| Qty                      | Part Number | Software Description   | Price    | Subscription Date | Expiration Date |
|--------------------------|-------------|------------------------|----------|-------------------|-----------------|
| <input type="checkbox"/> | 164-RRET    | IDS License - 365 Days | \$849.00 | 5/7/2019          | 5/6/2020        |
| <input type="checkbox"/> | 164-RRET30  | IDS License - 30 Days  | \$299.00 | 5/7/2019          | 6/6/2019        |
| <input type="checkbox"/> | 164-RRET2   | IDS License - 2 Days   | \$149.00 | 5/7/2019          | 5/9/2019        |

**Ford J2534 Diagnostic Software (FJDS)**

For use with compatible J2534 hardware devices. FJDS software provides module reprogramming software (FMP) that covers 1996 to present Ford, Lincoln, Mercury module reprogramming functions, plus complete dealership level vehicle diagnostic software for all 2010 to present Ford and Lincoln vehicles.

| Qty                      | Part Number   | Software Description    | Price    | Subscription Date | Expiration Date |
|--------------------------|---------------|-------------------------|----------|-------------------|-----------------|
| <input type="checkbox"/> | 164-FJDRRET   | FJDS License - 365 Days | \$849.95 | 5/7/2019          | 5/6/2020        |
| <input type="checkbox"/> | 164-FJDRRET30 | FJDS License - 30 Days  | \$149.95 | 5/7/2019          | 6/6/2019        |
| <input type="checkbox"/> | 164-FJDRRET2  | FJDS License - 2 Days   | \$49.95  | 5/7/2019          | 5/9/2019        |

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- Choose your subscription length and quantity. **Note**, FJDS and FDRS use the same licenses. Purchase a license for FJDS. Click “Next”.

**Motorcraft** IDS Software Licensing

Home Account Info Order History

Select Product > Payment and Shipping > Confirm Order

You must agree to the [terms of sale](#) in order to complete your purchase.

☒ I have read and agree to the terms of sale.

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- Agree to the terms of sale and click “Next”.

**Motorcraft** IDS Software Licensing

Home Account Info Order History [Customer Service](#) [Terms and Conditions](#)

Select Product > Payment and Shipping > Confirm Order

**Bill to:**

Name:   
 Attn:   
 Address:   
 City:   
 State/Province:   
 Postal Code:   
 Country:   
 Phone:   
 Email:   
 \* denotes a required field.

**Payment Information:**

Credit Card:   
 Credit Card No.:   
 Exp Date:    
 Security Code:

**Promotional Code**

If you have a promotional code, enter it below:  
 Promo Code:

**Software Activation Codes**

| Part Number      | Description | Qty | Each    | Price   | Tax | Reference Number | Start Date | Expiration Date | Total   |
|------------------|-------------|-----|---------|---------|-----|------------------|------------|-----------------|---------|
| 164-FJDRRT2 FJDS |             | 1   | \$49.95 | \$49.95 | NA  | FF51530A24D4CD1  | 5/7/2019   | 5/6/2019        | \$49.95 |

**Totals**

| Price   | Tax | Total   |
|---------|-----|---------|
| \$49.95 | NA  | \$49.95 |

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- Enter your payment information, scroll down the page and hit “Next”. Follow all on screen instructions.

**Motorcraft** IDS Software Licensing

Home Account Info Order History [Customer Service](#) [Terms and Conditions](#)

**IDS Software Licensing**

Welcome, **Drew Technologies** to the IDS Software Licensing site. Easily manage your IDS software licenses.

[Purchase Additional Licenses](#)  
[Generate Offline Response file](#)

Note: Activation Codes highlighted in **GREEN** have been purchased or renewed in the last 60 days.

License status is updated **WEEKLY**. Please use the [button](#) to **INSTANTLY** refresh and view the most recent status of individual licenses.

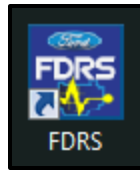
Part Number: 164-FJDRRT2 - FJDS License - 365 Days

Show  Licenses

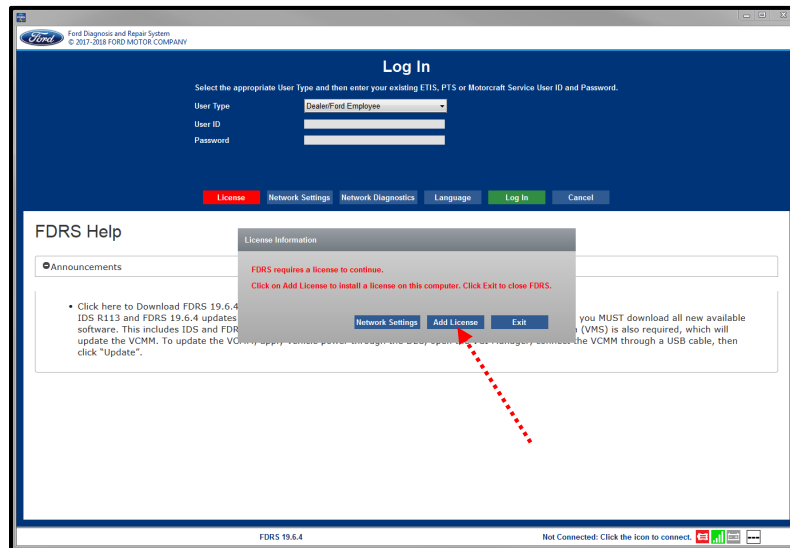
| Reference Number | User Reference | Start Date | Expiration Date | Activation Code          | Status    | Last Validated |
|------------------|----------------|------------|-----------------|--------------------------|-----------|----------------|
| 1A3J2Z00B0C0C    | F209 A         | 1/10/2019  | 1/10/2020       | 6GRS-FDKS-2PFS-2PFS-6GRS | Available | NA             |

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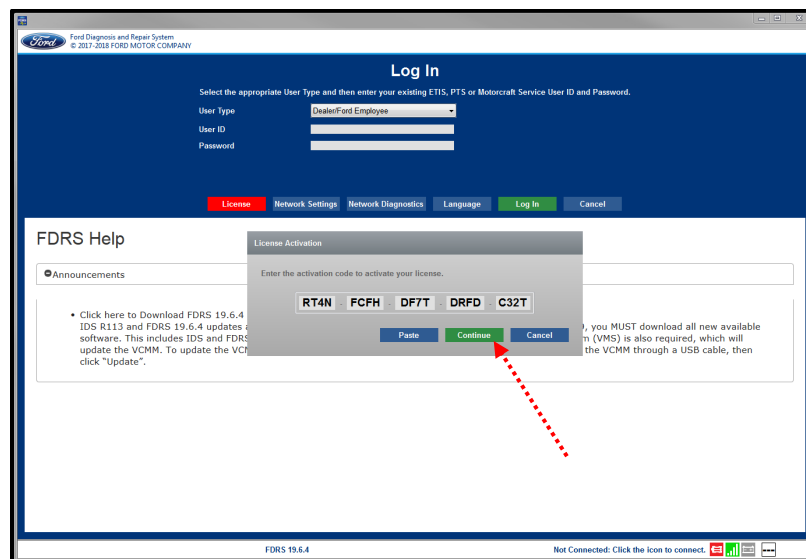
- Once back on the licensing page you will now be able to see your “Activation Code”. You will need this code to activate FDRS.



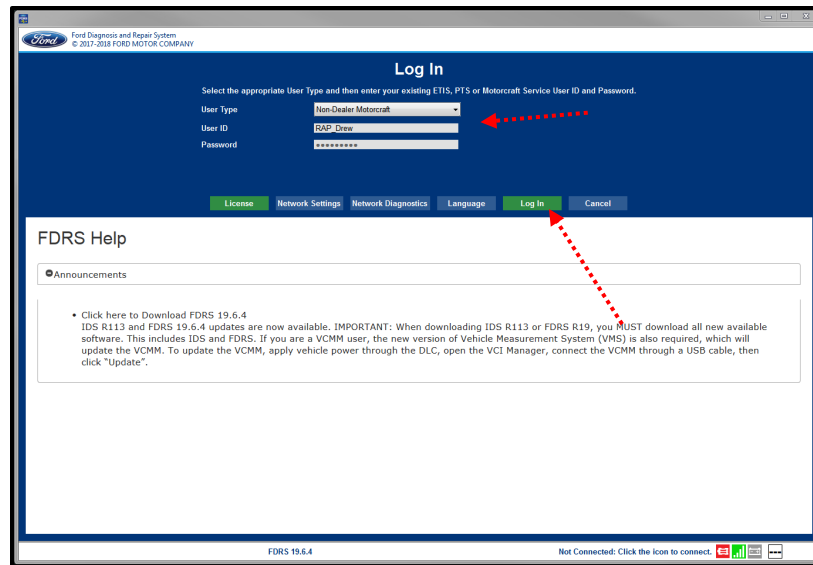
- Locate the FDRS icon on your desktop. Double click to run the program.



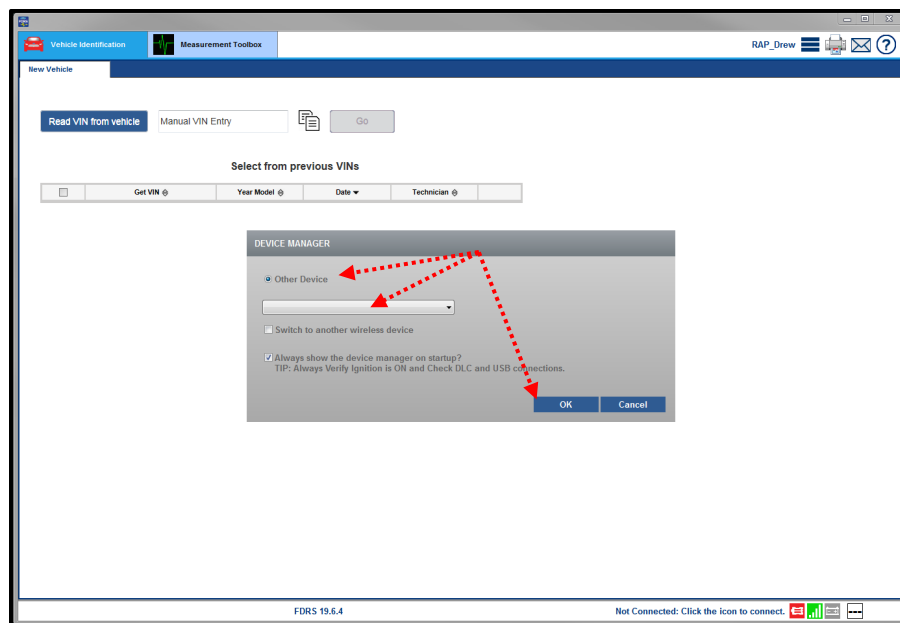
- Once FDRS opens, click the "Add License" button.



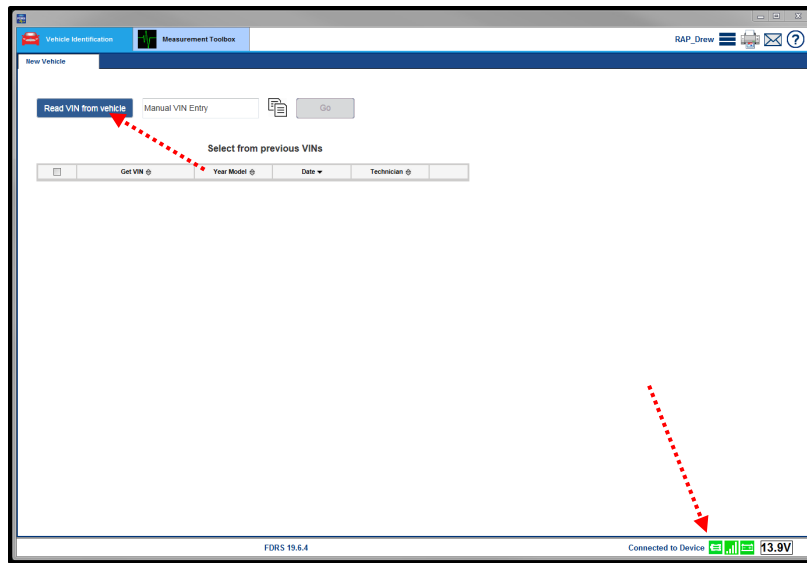
- When the license screen opens, enter your code and click "Continue".



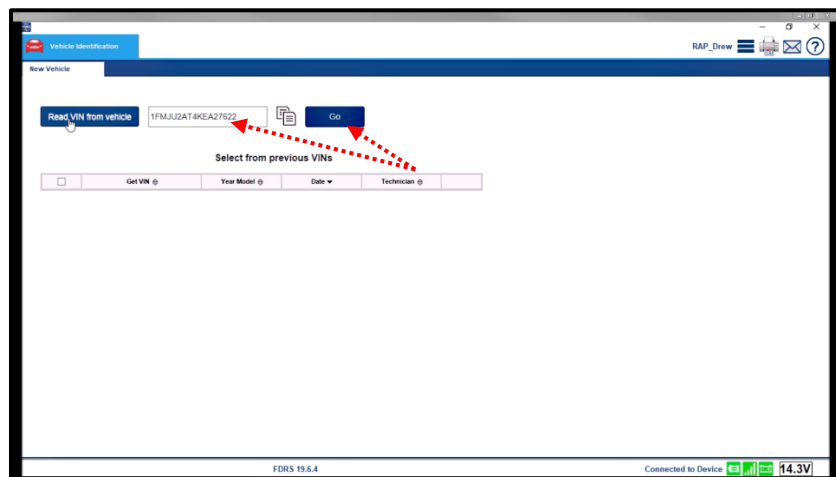
- Choose your user type, enter the ID and password then click “Log In”.



- When the device manager window opens, select “Other Device” and then choose your Drew Technologies device from the drop-down menu. Click “OK”.



- Once your device is connected, you can click the “Read VIN from vehicle” button.



- Once the VIN is read from the vehicle, you can click the “Go” button to enter the system.