



**autologic**

# JLR Pass Through

Disclaimer – This information is provided as a guide only and subject to change by the vehicle manufacturer . Autologic cannot be held responsible for any errors regarding manufacturer information that leads to diagnosis or programming malfunctions. This document is regularly updated so please check for the latest version.

# Symptom Driven Diagnostics (SDD)



- The SDD will allow the user to program Land Rover and Jaguar vehicles.
- With a valid Topix subscription it will allow access to dealer wiring diagrams, service information and bulletins.

The minimum hardware specification required for SDD is:

- 32 Bit operating system only
- Intel i5-2520M 2.5Ghz with Turbo Boost up to 3.2Ghz, 4Gb 1333Mhz RAM
- Display Resolution of 1024x768 or greater, 16 bit colour
- Hard Drive: 320Gb (7200rpm) minimum
- Internet Explorer 8
- USB host connection or 10/100Mbit ethernet card (for J2534 interface connection)
- SAE J2534 interface device with J2534-2 optional extensions for medium speed CAN and J1962 pin switching
- Modem connection for on-line software updates and authentication
- The SDD application has been tested with the following operating systems:
  - Microsoft® Windows 7 Professional Service pack 1 with Internet Explorer 8

Note: It is recommended that only SDD software is installed on the laptop you are using, as other programs can affect how SDD works.

# Symptom Driven Diagnostics (SDD)



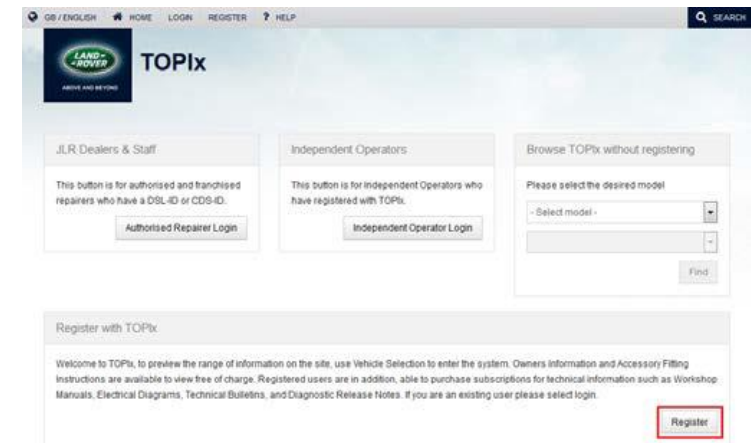
## Models covered

Land Rover	Jaguar
Defender (2007 onwards)	XJ-X351
Discovery LR3/LR4	XK-X150
Range Rover Sport L320	XF
Range Rover L322 (2005 onwards, limited cover on 2005 and 2006 model years)	F-Type
Range Rover Sport L494	
Range Rover L405	
Freelander 2/LR2	
Discovery Sport	
Range Rover Evoque	

# JLR Registration on Topix



- A Topix account registration is required before you can access any information.
  - There is only one registration required and this will allow you to both use Jaguar and Land Rover sites.
  - Further accreditation is required to program any new security module. This can be found under the 'links' icon on the Topix home page. For example, depending on model year, engine, body KVM and key programming could be considered as security modules.
  - To register browse to:
    - <https://topix.jaguar.jlrext.com/topix/vehicle/lookupForm>
    - <https://topix.landrover.jlrext.com/topix/vehicle/lookupForm>
1. Firstly, you will be prompted to select your language and country
  2. To start the registration process, select 'Register'



# JLR Registration on TOPIx



3. Accept the terms and conditions by selecting 'OK'
4. Complete the Topix registration form. (You are required to fill all mandatory fields as indicated with an asterisk \*)
5. Once registration is complete you can install SDD to your computer

The screenshot shows the TOPIx registration page. At the top, there is a navigation bar with links for 'GB / ENGLISH', 'HOME', 'LOGIN', 'REGISTER', and 'HELP'. A search bar is located on the right. Below the navigation bar is the TOPIx logo, which includes the Land Rover logo and the text 'LAND-ROVER ADVANCE YOUR BUSINESS TOPIx'. The main content area is titled 'Register' and contains the following text: 'To register with TOPIx please complete this form:'. Below this, it states 'Mandatory fields are indicated with an asterisk (\*)'. The form is divided into several sections: 'Name' (Title, \* Forename, \* Surname), 'Personal Address' (\* Address, \* Town or city, Region, \* Postcode or zipcode, \* Country), 'Company Details' (Company or dealer, Company registration number, VAT number, and a checkbox for business purposes), 'Contact Details' (\* Email address, \* Confirm email address, Telephone, Fax), and 'Credentials' (\* Username, \* Password, \* Confirm password, and COSID). The 'Country' dropdown menu is currently set to 'United Kingdom'.

# SDD Installation



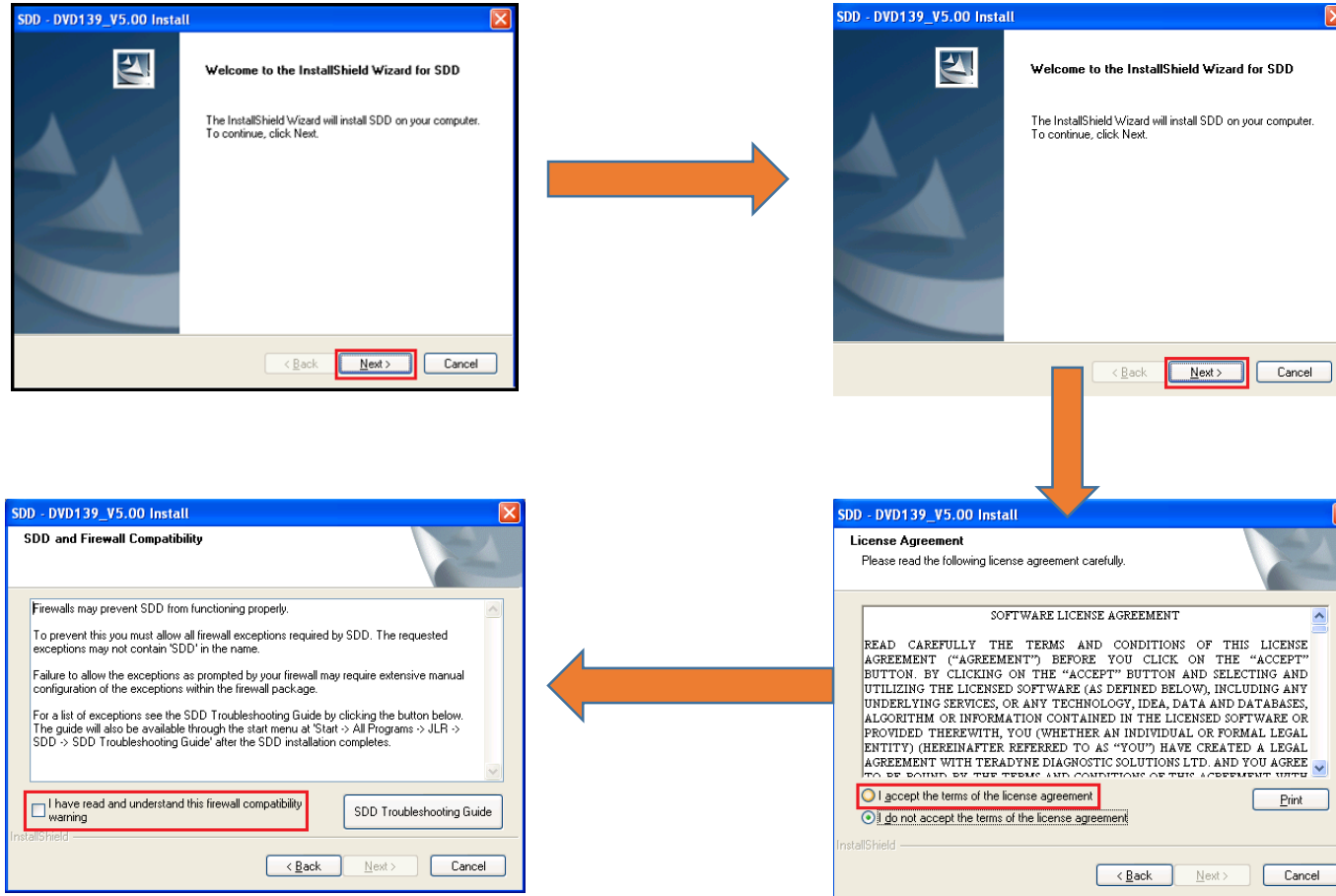
1. To install the SDD on a computer select the link:  
<http://diagnosticdelivery.jlrext.com/idscentral>
2. SDD\_150.00\_FULLL.exe will need to be installed first
3. Then install each update in numerical order
4. Next download the VDF and SPA files
5. You will need to restart your machine after every update
6. Updates are added frequently by JLR

## Index of /265935/idscentral

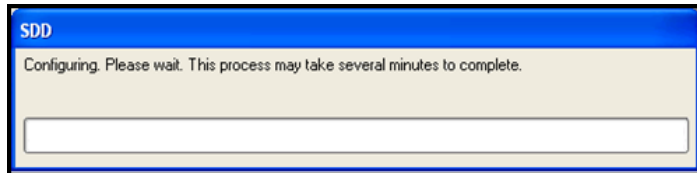
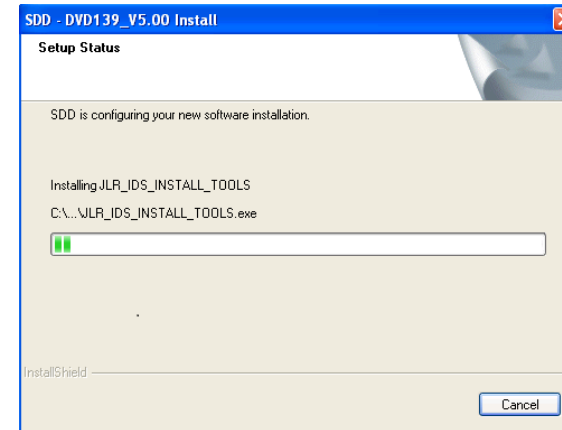
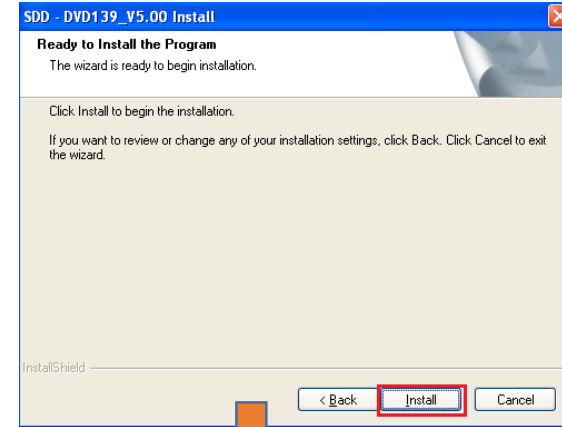
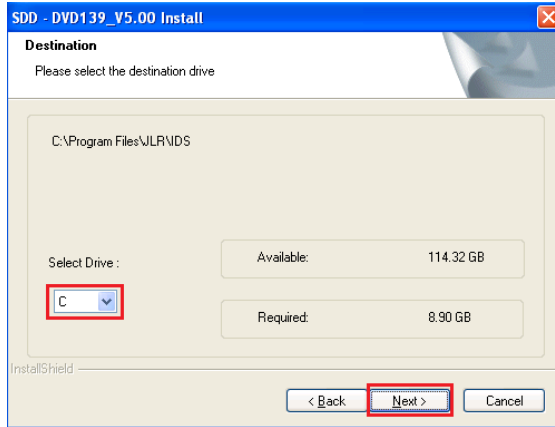
Name	Last modified	Size	
<a href="#">Parent Directory</a>	17-Aug-2015 10:00	1k	
<a href="#">JLR PanasonicScript-Setup v17.zip</a>	12-Aug-2015 10:36	14.4M	
<a href="#">Read me 12 08 2015 .pdf</a>	12-Aug-2015 10:35	1.2M	
<a href="#">SDD 142.00 FULLL.exe</a>	28-May-2015 07:16	3659M	SDD main download
<a href="#">SDD 142 141 UPDATE.exe</a>	28-May-2015 06:55	1246M	
<a href="#">SDD 142.01.exe</a>	18-Jun-2015 15:04	688M	SDD updates
<a href="#">SDD 142.02.exe</a>	18-Jun-2015 13:50	1563M	
<a href="#">SDD 142.03.exe</a>	06-Jul-2015 08:06	1586M	
<a href="#">SDD 142.04.exe</a>	17-Jul-2015 09:14	751M	
<a href="#">SDD 142.05.exe</a>	30-Jul-2015 15:38	1009M	
<a href="#">SDD 142.06.exe</a>	17-Aug-2015 10:00	446M	
<a href="#">SPA 142.exe</a>	28-May-2015 08:23	376M	
<a href="#">VDF JA 142.exe</a>	28-May-2015 07:24	775M	
<a href="#">VDF JV 142.exe</a>	28-May-2015 07:37	3361M	
<a href="#">VDF LA 142.exe</a>	28-May-2015 08:00	3438M	
<a href="#">VDF LV 142.exe</a>	28-May-2015 08:22	3968M	

# SDD Installation

6. The install wizard will now prepare the software:

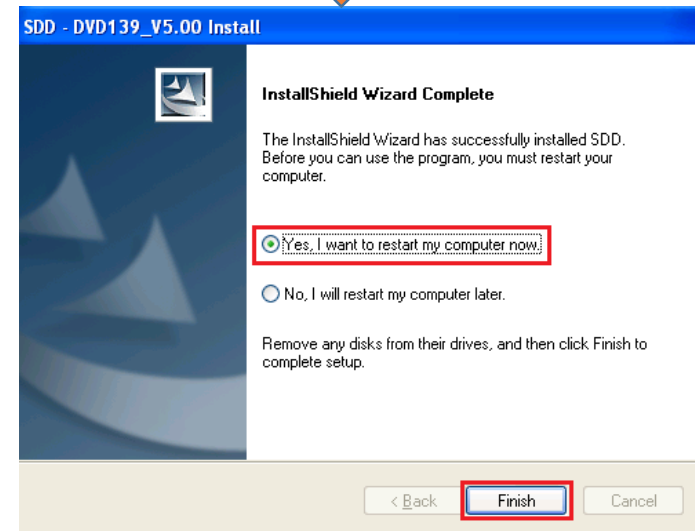
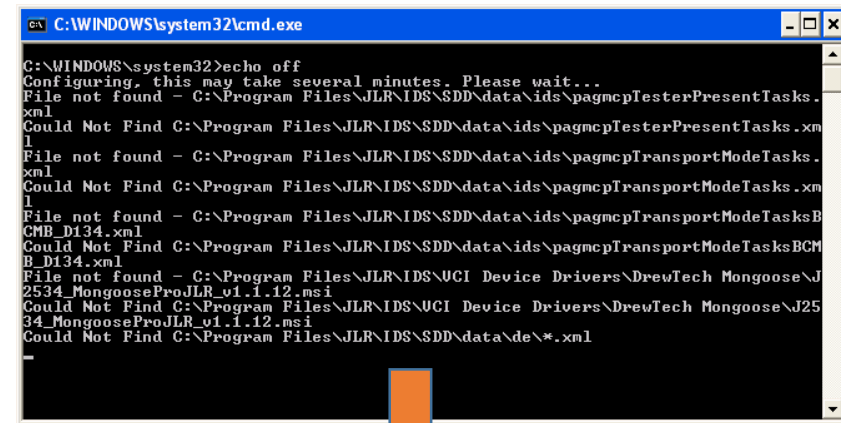
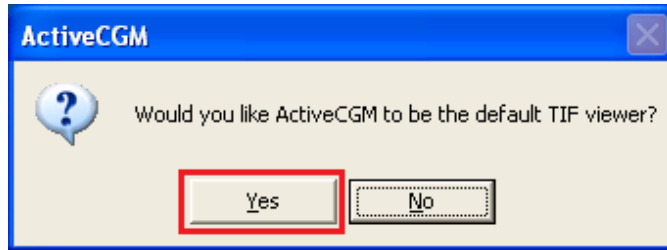


# SDD Installation





# SDD Installation



# SDD Update



- Updates consist of SDD Software Updates and Calibration File releases.
- Current installed software levels can be checked via 'Settings' > 'System Information.'
- Updates can be started via 'Settings' > 'System Utilities'
- For further information on keeping your software updated please refer to the information available on Topix.

# Subscription Purchase

- Once the registration process is complete and SDD is downloaded you now need to purchase a programming subscription.
  - To purchase a subscription go to the Topix home page.
  - Select 'Options'
  - Select 'Add'

The screenshot displays the Autologic Jaguar Topix website interface. At the top right is the Autologic logo. Below it is a navigation bar with links for 'GB / ENGLISH', 'HOME', 'SWITCH BRAND', and 'HELP'. A user profile icon is also present. A dropdown menu is open, showing 'INBOX', 'OPTIONS' (highlighted with a red box), and 'LOGOUT'. The main content area is divided into two columns: 'VIN selection' and 'Model selection'. The 'VIN selection' column has a text input for the Vehicle Identification Number, a '- Recent -' dropdown, a '- Favourites -' dropdown, and a 'Find' button. The 'Model selection' column has a '- Select model -' dropdown, followed by dropdowns for engine, body style, drive, and transmission, each with a 'Find' button. Below these are settings for user locale (English), country (United Kingdom), a checkbox for receiving e-mails, and a dropdown for search results per page (100). At the bottom, there are two sections: 'Document Subscriptions' showing 'You have 5 subscription(s)' with an 'Add' button, and 'Programming Subscriptions' showing 'You have 0 subscription(s)' with an 'Add' button (highlighted with a red box).

# Subscription Purchase



4. Select 'Subscription type' (Independent Module Programming).
  5. Select period required.
  6. Select 'Next.'
- Current prices as of 25/08/2017
    - 1 hour: £150 + VAT
    - 1 day: £175 + VAT
    - 1 week: £317 + VAT
    - 1 month: £521.33 + VAT
    - 1 year: £790 + VAT

Use the fields below to build the subscription type you wish to purchase. Prices are updated automatically.

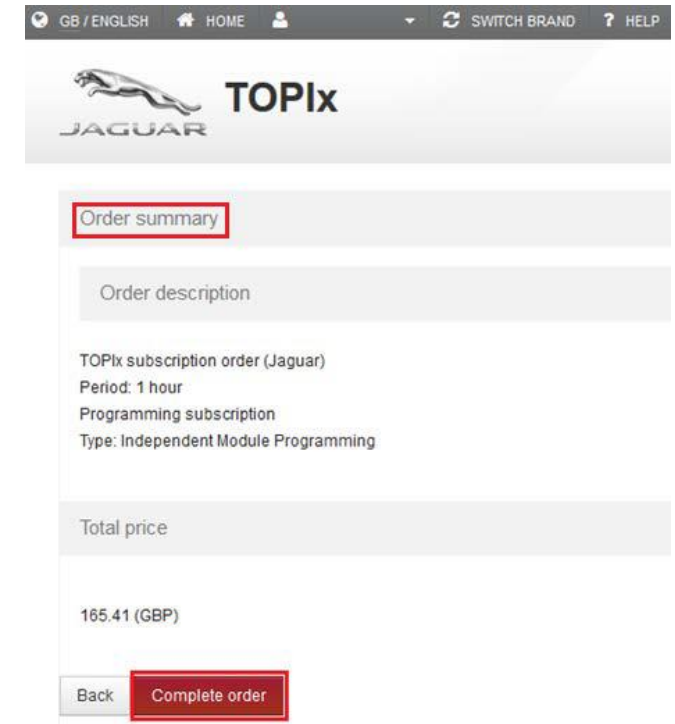
Subscription type

Period

Price	137.84 (GBP)
VAT rate	20.0 %
VAT	27.57 (GBP)
<b>Total price</b>	<b>165.41 (GBP)</b>

# Subscription Purchase

7. Check order summary.
8. Select 'Complete order'
9. On the next page you will need to enter your credit card details to complete the process.
10. Once the order has been completed you can now sign into SDD using the username and password you created for Topix.
11. Before using SDD you will need to go into 'Settings' > 'Dealer Information' and then enter your company information. You can also set your user preferences here.
12. The last thing to do before communicating with the vehicle is to download the dongle driver from the Autologic website to your PC.



Thank you for using this Autologic Pass-Thru guide.

We hope that you found it useful.

If you have any further issues, please contact our  
Pass-Thru Support Team.