SDD – Future Enhancements

October 2011

Background

- SDD Introduced in Q4 2009 to provide more controlled approach to diagnostics through the use of Symptoms
- TOPIX introduced in Q4 2010 to provide more efficient retrieval of vehicle data by use of the VIN
- With SDD and TOPIX being VIN based systems, the integration of the two applications is possible – *providing greater efficiency in the tool*
- The next enhancements to SDD are:
  - Navigation changes – reduce number of key clicks for technician
  - Integration with TOPIX for fast retrieval of relevant technical information
  - Moving some elements of SDD data online into TOPX to reduce data download time and enable fast turnaround of data updates to the market
  - Enabling diagnostics to be launched directly from a Service Bulletin
- Enhancements to be rolled out in stages over the next 3 months

SDD – Key Points Reminder

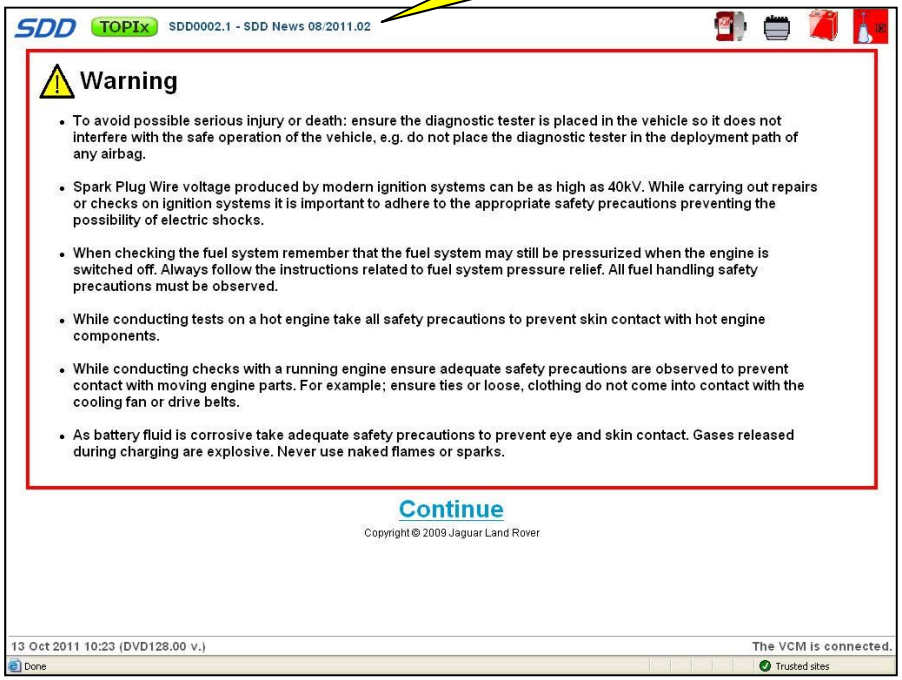
- Ensure IT Policy Letters is understood and followed
  - Ensure firewall, anti-virus software is configured correctly
  - Ensure workshop has full Wi-Fi coverage
- Ensure symptoms are entered accurately
- Authentication will be required more frequently. TOPIX usernames and passwords need to be to hand
- Maintenance of the SDD machine – use of new system information page
- Make use of EPQR to report any Symptom mapping issues in SDD

SDD – Newsletter Link

- DVD127 Patch 5 Release will contain an active Newsletter link within SDD

SDD Newsletter Banner

Click on banner to access Newsletter in TOPIX

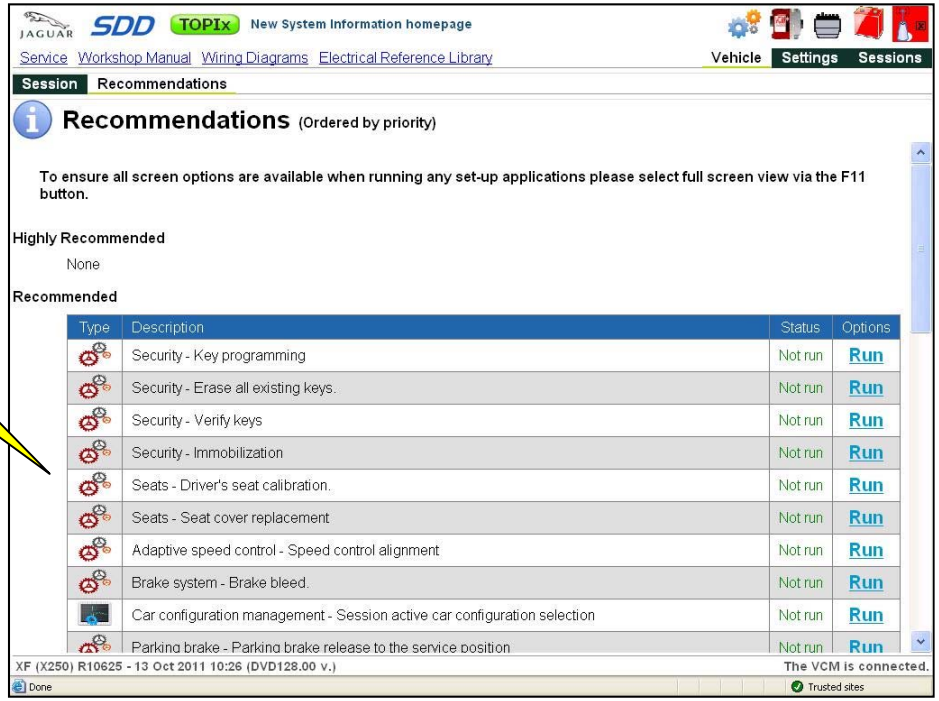


TOPIX Newsletter opens from SDD

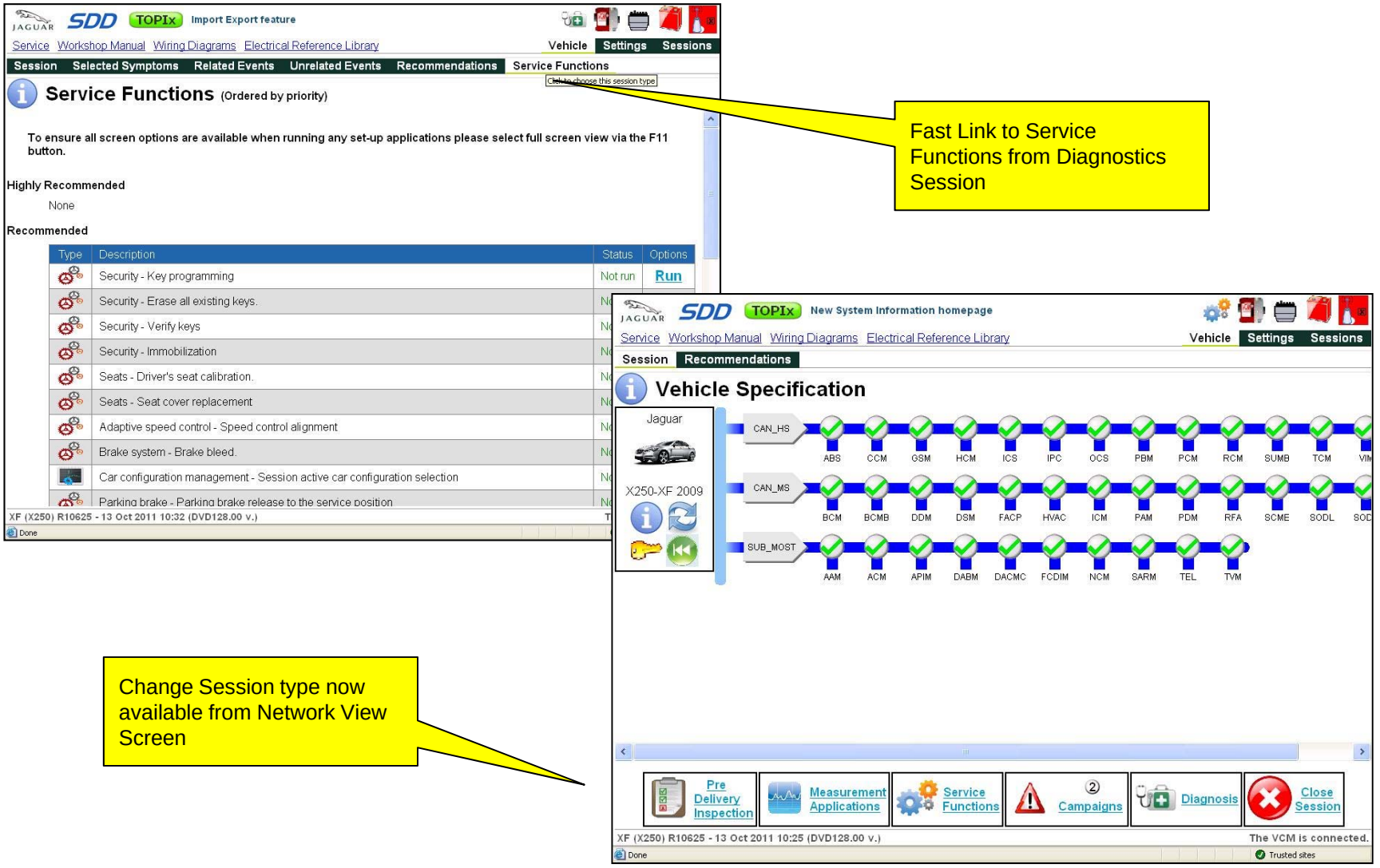
SDD – Service Function Navigation Change

- Reduce number of ‘key clicks’ to save technician time
  - Remove symptom selection step from Service Functions session
  - Provide fast link to Service Functions from Diagnostic session
  - Start new sessions now available from Network View

Service Function Session goes directly to full list of Service Functions for that Vehicle



Service Function Changes

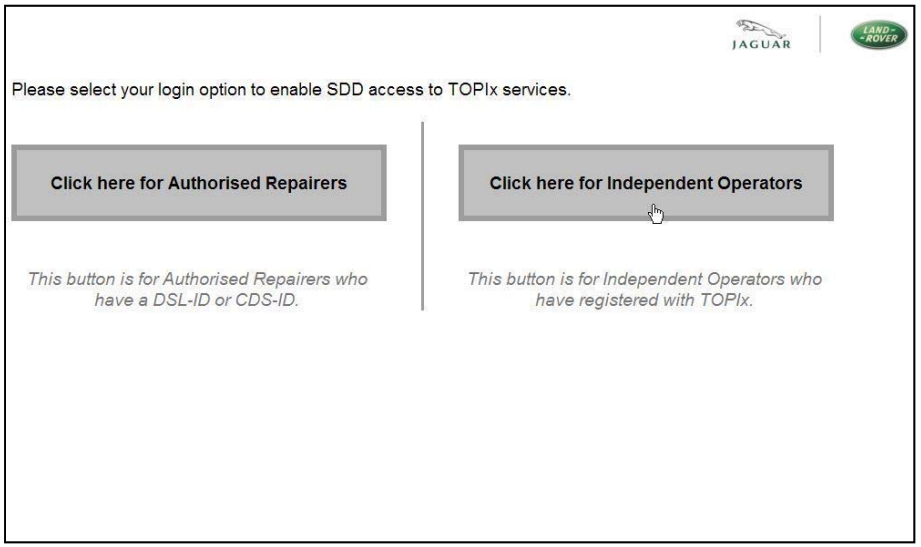


SDD Link to TOPIX

- SDD linking to TOPIX requires changes to authentication and login process
- This protects data and provides additional security - SDD users will need to login each day to use the tool
  - 12 hour timeout of the tool is used all day
  - 4 hour timeout if no activity on the tool

SDD/TOPIX Login

Login provides access to SDD and TOPIX



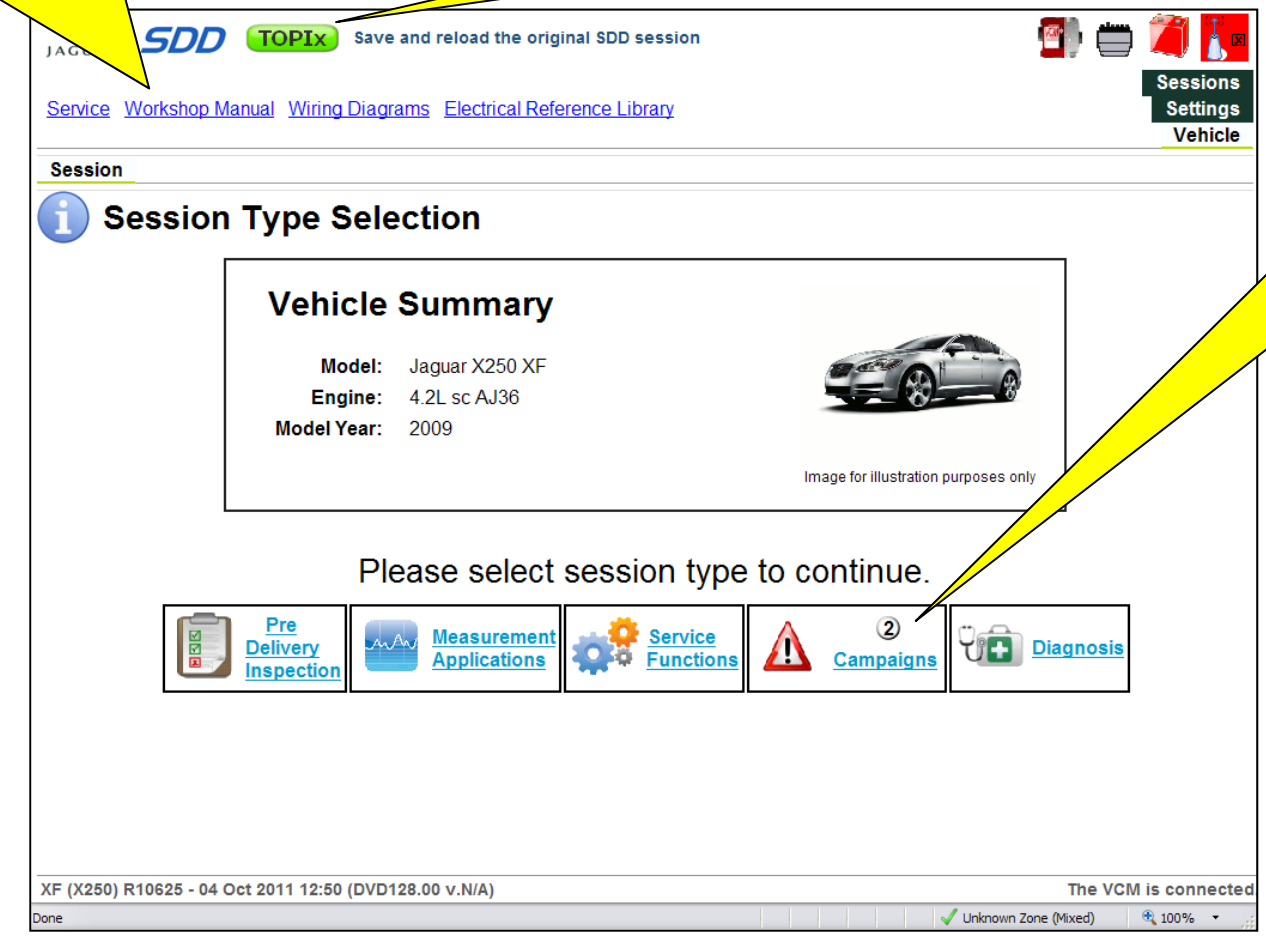
SDD Link to TOPIX

SDD link to TOPIX Information

Once logged in – technician can access TOPIX information related to VIN of the vehicle – WSM, EWD, ERL, Service Page

SDD Launch TOPIX

TOPIX can be launched from SDD

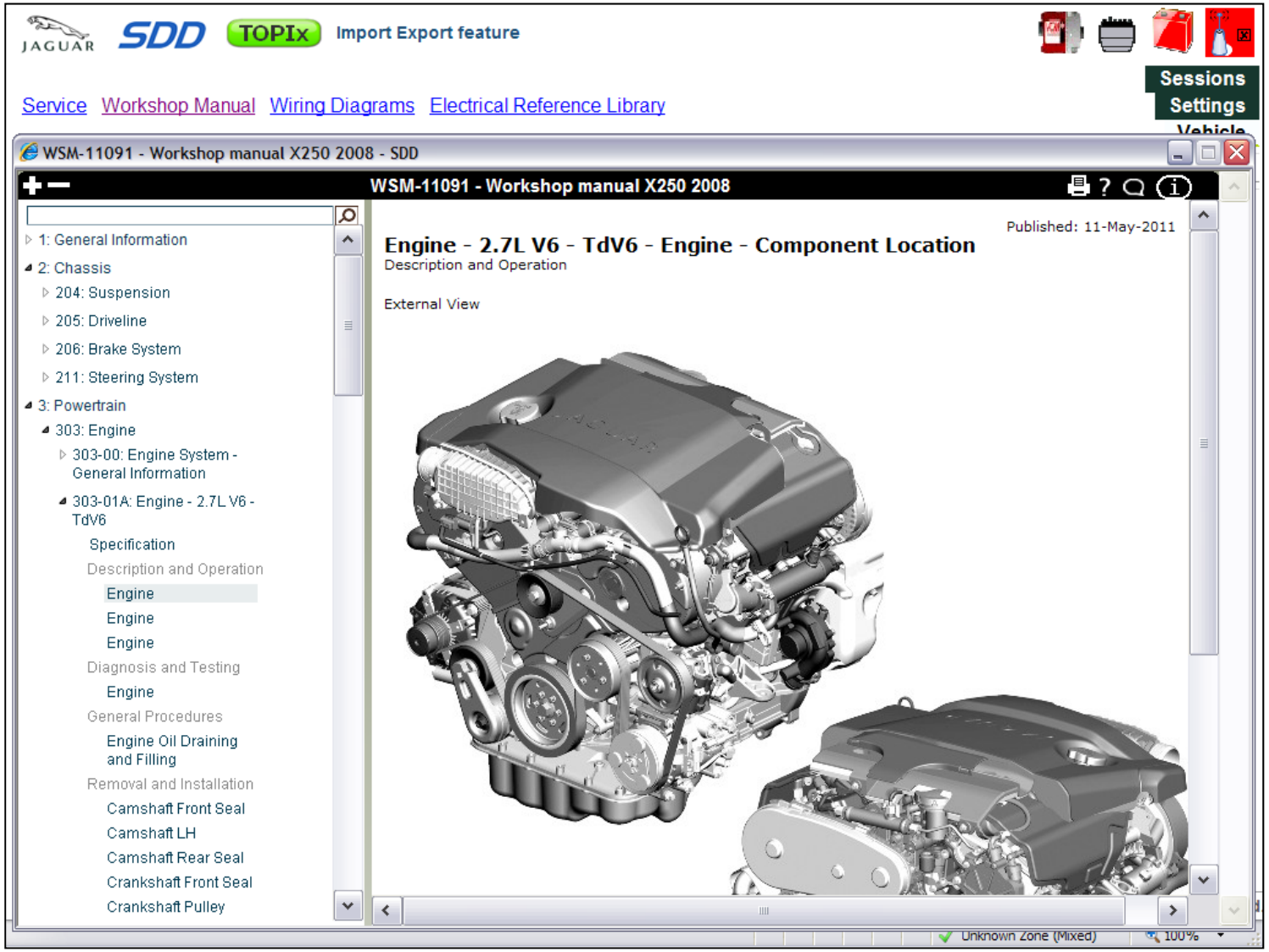


Live link To Campaigns

SDD checks TOPIX for any outstanding Campaigns

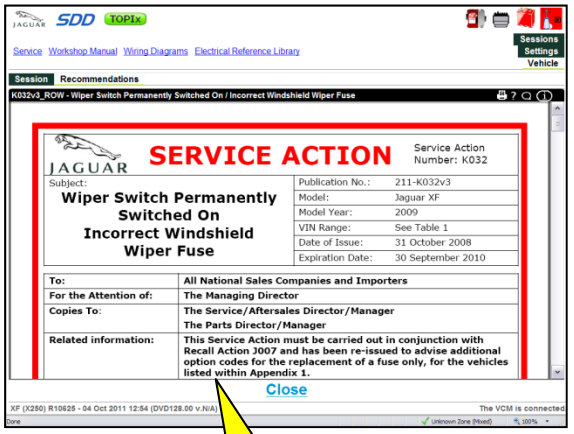
Open Campaigns are listed as Candidates in SDD

Link to TOPIX - Example



Deliver SDD Data from TOPIX

- In order to enable immediate release to market of updates, some data will be made available via TOPIX
  - Bulletins
    - Read direct from TOPIX - latest information
  - Symptom Maps
    - Daily check for updates then downloaded to local machine
    - Still delivered on fortnightly software update cycle
  - SPA Tests
    - Downloaded on-demand direct from TOPIX
  - DTC Information
    - Existing vehicle information remains on the tester
    - New DTC Help Text downloaded on-demand direct from TOPIX
    - New DTC Descriptions updated through the software update cycle

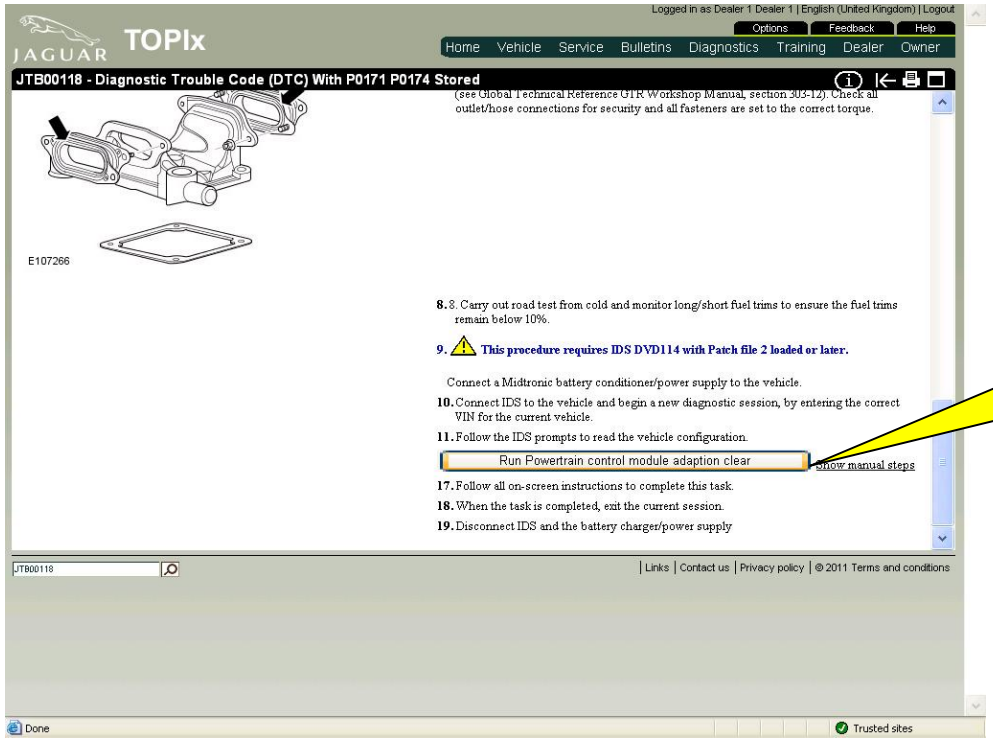


Online Data Example

SDD will access Service Bulletin Candidate from TOPIX

Launch Diagnostics from Bulletins

- Links to PAG MCP applications will be embedded in Service Bulletins & Campaigns
  - Can be launched within SDD or TOPIX (laptop must have SDD installed)
  - Ensure technician has access to the correct diagnostic routine
  - Saves timing when performing Service Bulletin actions



Launch PAG MCP from Bulletin Example

Click on Link to launch PAG MCP

Can be performed in both SDD and TOPIX