

Fuel Level & Pump Related SPA enhancements DVD131.08 - Formatted.pdf

Reference SSM60337

XK / X150

Models XJ / X351

XF / X250

Title Fuel Gauge / Pump Diagnostic Aids

Category Diagnostic Software Hardware

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Symptom 000101 Diagnostic Concerns

Jaguar Land Rover North America Service Diagnostics would like to remind all service techs to take advantage of all diagnostic aids available when investigating Fuel Level Sensor and Fuel Supply/Pump circuit related complaints and DTC's.

Furthermore, an extensive review and enhancement to the SDD based SPA pinpoint tests for related DTC's are now fully completed. These changes have been gradually introduced over several recent DVD releases. (Starting with new L359 info on DVD127, all 10MY onward vehicles are currently enhanced. See the attached PDF file for complete list of current enhancements.)

Best Practices: Using all resources!

TOPIx:

Content

As a reminder, information about fuel level sensor and supply circuit diagnosis and testing can be found in the WSM under section 310 - Fuel System > 310-01 Fuel Tank and Lines > Diagnosis and Testing.

Always search for updated/new publications like this SSM and do not rely on printed copies and/or your memory alone.

SDD:

Always select the correct symptoms for the customer complaint and/or observed vehicle behaviour. This is important since DTC's must be classed as a "Related" DTC before the associated pinpoint test will be offered on the recommendations list.

Using correct symptoms will also trigger correct links to related publications displayed on the recommendations list.

When using Datalogger to review live data, don't forget to use the new search feature to quickly locate all "fuel" related signals within any supporting control module.