



## Surrogate Data Gap Analysis Service

JLR has recently introduced a new process for reviewing data from suppliers performed to non-JLR tests specifications. JLR have therefore developed a new form (JLR-EMC-SD) which is attached. Guidance notes on the surrogate data process, the minimum requirements for the origins of surrogate data and how to fill out the form are covered on page three of the document.

JLR are looking for this service to be carried out for our suppliers by our accredited labs. JLR therefore invite any accredited labs with the expertise and resource to carry out surrogate data evaluations to submit this document with the bottom section completed and signed signifying that they are willing to provide the service. As a participant, the service will be added to your entry on the JLR approved laboratory list.

The service may be split into two distinct levels and each has an expected duration (in man hours) which should be maintained where possible.

### Level 1:

Data will be submitted by the supplier along with a formal JLR EMC test plan.

The accredited test lab will assess the data (from other OEM or general spec) and compile a gap analysis against the JLR requirements. This will include test coverage, modes, monitoring etc. Some level of risk analysis will also be required where, for instance, a different harness length etc is used). Finally this will be summarised in the form JLR-EMC-SD for the EMC team to assess. It is expected that a thorough gap analysis will be provided in excel or other format, and that this analysis will be summarised in the JLR-EMC-SD form. The 2 documents shall be submitted to JLR by the supplier.

*Estimate of specialist man hours required = 16hrs (guidance for cost quote from lab to supplier)*

### Level 2:

Same as the service provided in Level 1 but without a JLR EMC test plan being provided by the supplier (i.e. more work required to 1<sup>st</sup> assess what the JLR requirements are).

*Estimate of specialist man hours required = 40hrs (guidance for cost quote from lab to supplier)*

## Application

<b>Approved Laboratory</b>	
<b>Laboratory Manager (print name)</b>	
<b>Laboratory Manager (signature)</b>	
<b>Date</b>	

*We the above, wish to provide a surrogate data analysis service for JLR based on the estimated specialist hours detailed above for the 2 levels of service. The complexity of a component and the data provided by the supplier may require these estimates to increase or decrease accordingly.*

30<sup>th</sup> January 2014