













**14 CONTRACT DATA REQUIREMENTS LIST**  
(1 Data Item)

Form Approved  
OMB No. 0704-0188

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<b>A. CONTRACT LINE ITEM NO.</b>		<b>B. EXHIBIT</b> D		<b>C. CATEGORY</b> TDP ____ TM ____ OTHER <input checked="" type="checkbox"/>															
<b>D. SYSTEM/ITEM</b> JPO JLTV		<b>E. CONTRACT/PR NO.</b>		<b>F. CONTRACTOR</b>															
<b>1. DATA ITEM NO.</b> D007	<b>2. TITLE OF DATA ITEM</b> Lithium Ion Battery Approval			<b>3. SUBTITLE</b> Lithium Ion Battery Approval															
<b>4. AUTHORITY (Data Acquisition Document No.)</b> SEE BLK 16		<b>5. CONTRACT REFERENCE</b> C.2.4.9		<b>6. REQUIRING OFFICE</b> SFAE-CSS-JL/TE															
<b>7. DD 250 REQ</b> LT	<b>9. DIST STATEMENT</b> C	<b>10. FREQUENCY</b> SEE BLK 16		<b>12. DATE OF FIRST SUBMISSION</b> SEE BLK 16		<b>14. DISTRIBUTION</b>													
<b>8. APP CODE</b> N/A		<b>11. AS OF DATE</b> N/A		<b>13. DATE OF SUBSEQUENT SUBMISSION</b> N/A		<table border="1"> <tr> <td colspan="2"><b>a. ADDRESSEE</b></td> <td colspan="2"><b>b. COPIES</b></td> </tr> <tr> <td></td> <td></td> <td>Draft</td> <td>Final</td> </tr> <tr> <td></td> <td></td> <td>Reg</td> <td>Repro</td> </tr> </table>		<b>a. ADDRESSEE</b>		<b>b. COPIES</b>				Draft	Final			Reg	Repro
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<b>16. REMARKS</b>				SEE BLK 16															
<p><b>Block 4:</b> The Lithium Ion Battery approval certification is required for any lithium ion battery not just Starting/ Lighting/ Ignition (SLI) applications.</p> <p><b>Block 6:</b> TE = Government Product Assurance Test &amp; Evaluation Integrated Product/Process Team</p> <p><b>Block 12:</b> The lithium ion battery approval is due 14 months after contact award.</p> <p><b>Block 14:</b> The lithium ion battery approval shall be submitted electronically to the JLTV SharePoint server. The Government IPT lead shall be notified when the data has been submitted.</p>																			
<b>G. PREPARED BY</b>		<b>H. DATE</b>		<b>I. APPROVED BY</b>		<b>J. DATE</b>													
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<b>D. SYSTEM/ITEM</b> JPO JLTV			<b>E. CONTRACT/PR NO.</b>		<b>F. CONTRACTOR</b>								
<b>1. DATA ITEM NO.</b> D008	<b>2. TITLE OF DATA ITEM</b> Vehicle Design Changes												
<b>4. AUTHORITY (Data Acquisition Document No.)</b> SEE BLK 16			<b>5. CONTRACT REFERENCE</b> C.2.4.2.1.3		<b>6. REQUIRING OFFICE</b> SFAE-CSS-JL/TE								
<b>7. DD 250 REQ</b> LT	<b>9. DIST STATEMENT</b> C	<b>10. FREQUENCY</b> ASREQ		<b>12. DATE OF FIRST SUBMISSION</b> SEE BLK 16		<b>14. DISTRIBUTION</b>							
<b>8. APP CODE</b> N/A		<b>11. AS OF DATE</b> N/A		<b>13. DATE OF SUBSEQUENT SUBMISSION</b> SEE BLK 16		a. ADDRESSEE							
<b>16. REMARKS</b>  <b>Block 4:</b> The Contractor must provide detailed descriptions of how their PD vehicle designs are common to or different from their EMD JLTV FoV designs. Design changes at the global, and vehicle-level must be included as well as the component-level changes.  The Contractor shall address at a minimum the following areas particularly related to Live Fire Testing: - Structural architecture changes to the vehicle cab and suspension or and major load path changes for underbody, under wheel, or side threats - Changes to the seats, floor, or foot pads related to the energy absorbing/mitigating features - Changes to Armor recipes, armor coverage, seam designs - Any other aspect of the design related to structural response and energy management - Load plan changes  <b>Block 6:</b> TE = Government Product Assurance Test & Evaluation Integrated Product/Process Team  <b>Block 12:</b> Initial submission is due 7 days after contract award.  <b>Block 13:</b> Final submission is due 30 days prior to start of system-level verification testing and at Pre-TRR.  <b>Block 14:</b> Vehicle Design Changes shall be submitted electronically to the JLTV SharePoint server. The Government IPT lead shall be notified when the data has been submitted. All submissions shall be prepared and delivered in an editable and Microsoft Office 2007 software file format (MS Word, MS Excel).						b. COPIES							
						SEE BLK 16		Draft	Final				
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<b>15. TOTAL</b> →													
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<b>D. SYSTEM/ITEM</b> JPO JLTV			<b>E. CONTRACT/PR NO.</b>			<b>F. CONTRACTOR</b>											
<b>1. DATA ITEM NO.</b> D009	<b>2. TITLE OF DATA ITEM</b> Armor/Vehicle Schematics				<b>3. SUBTITLE</b> Armor/Vehicle Schematics												
<b>4. AUTHORITY (Data Acquisition Document No.)</b> SEE BLK 16			<b>5. CONTRACT REFERENCE</b> C.2.4.2.1.3.1.			<b>6. REQUIRING OFFICE</b> SFAE-CSS-JL/TE											
<b>7. DD 250 REQ</b> LT	<b>9. DIST STATEMENT</b> C	<b>10. FREQUENCY</b> SEE BLK 16		<b>12. DATE OF FIRST SUBMISSION</b> SEE BLK 16		<b>14. DISTRIBUTION</b>											
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<b>16. REMARKS</b>						SEE BLK 16											
<p><b>Block 4:</b> The Contractor shall include a diagram of the vehicle with the coupon delivery that identifies the correlating location of each armor recipe. The Contractor shall label each coupon with the Contractor's name, vehicle configuration, location of solution on the vehicle (e.g. frontal, flank, underbody), and the attack/strike side.</p> <p><b>Block 6:</b> TE = Government Product Assurance Test &amp; Evaluation Integrated Product/Process Team</p> <p><b>Block 8:</b> Deliverable will be reviewed for technical content and/or format. The Government requires 30 days to review and provide feedback. If deliverable is not approved, the contractor shall make appropriate corrections and resubmit within 14 days after contractor receipt of Government feedback.</p> <p><b>Block 12:</b> The initial Armor/Vehicle Schematics are due 14 days prior to the SOWM.</p> <p><b>Block 13:</b> The final Armor/Vehicle Schematics are due 14 days after receipt of Government feedback.</p> <p><b>Block 14:</b> Armor/Vehicle Schematics shall be submitted electronically to the JLTV SharePoint server. The Government IPT lead shall be notified when the data has been submitted. All submissions shall be prepared and delivered in an editable and Microsoft Office 2007 software file format (MS Word, MS Excel).</p>																	
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<b>A. CONTRACT LINE ITEM NO.</b>	<b>B. EXHIBIT</b> D	<b>C. CATEGORY</b> TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>
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<b>D. SYSTEM/ITEM</b> JPO JLTV	<b>E. CONTRACT/PR NO.</b>	<b>F. CONTRACTOR</b>
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<b>1. DATA ITEM NO.</b> D011	<b>2. TITLE OF DATA ITEM</b> Failure Analysis and Corrective Action Report (FACAR)	<b>3. SUBTITLE</b> FACAR
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<b>4. AUTHORITY (Data Acquisition Document No.)</b> DI-SESS-81315A	<b>5. CONTRACT REFERENCE</b> C.1.3.7.3, C.2.5.2	<b>6. REQUIRING OFFICE</b> SFAE-CSS-JL/TE
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<b>7. DD 250 REQ</b> LT	<b>9. DIST STATEMENT</b> C	<b>10. FREQUENCY</b> SEE BLK 16	<b>12. DATE OF FIRST SUBMISSION</b> SEE BLK 16	<b>14. DISTRIBUTION</b>		
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					Draft	Final
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<b>16. REMARKS</b>	SEE BLK 16	1	1
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**Block 4:**  
FACARs shall be provided for all Critical and Major TIRs, leading to resolution of the issue. Minor and Information TIRs shall be addressed by Contractor as requested by the Government. All FACARs shall include a functional block diagram.

**Block 6:** T&E = Government Test & Evaluation Integrated Product/Process Team

**Block 12:** The initial submission is due after initiation of Government testing, in compliance with the FACAR timing outlined in the contract.

**Block 13:** A FACAR shall be submitted for each TIR that has a response requested, within the timeframes required in the contract.

**Block 14:** With the exception of supporting documents, all required text shall be submitted to ATIRS ([ATIRS@atc.army.mil](mailto:ATIRS@atc.army.mil)). Following the first FACAR submission, the Contractor shall confirm that submitted Corrective Action data streams have been converted to permanent VDLS FACARs to assure system compatibility and smooth processing of emailed data deliverables. The Government CART Chairperson shall be notified of submitted Corrective Action data streams that have not been loaded in VDLS.

Supporting documentation shall be submitted in .pdf format in conjunction with the ASCII Corrective Action data stream. To track multiple source documents related to a single FACAR, the file name shall be composed of a sequential FACAR numbering system (FACAR # - Version # .pdf)

The FACAR # will contain the TIR# representing the first occurrence of the failure mode being addressed by the FACAR.

For example:  
L5-XXXXXXX-A.pdf ----- 1<sup>st</sup> document  
L5-XXXXXXX-B.pdf ----- 2<sup>nd</sup> document  
L5-XXXXXXX-C.pdf ----- 3<sup>rd</sup> document

For FACAR revisions, data blocks shall list any additional Supporting Documentation with the new file name.

**15. TOTAL** →

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<b>D. SYSTEM/ITEM</b> JPO JLTV	<b>E. CONTRACT/PR NO.</b>	<b>F. CONTRACTOR</b>

<b>1. DATA ITEM NO.</b> D012	<b>2. TITLE OF DATA ITEM</b> <b>RAM Scoring Conference Package</b>	<b>3. SUBTITLE</b>
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<b>4. AUTHORITY (Data Acquisition Document No.)</b> SEE BLK 16	<b>5. CONTRACT REFERENCE</b> C.1.3.8.4	<b>6. REQUIRING OFFICE</b> SFAE-CSS-TV-JL/TE
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<b>7. DD 250 REQ</b> LT	<b>9. DIST STATEMENT</b> C	<b>10. FREQUENCY</b> ASREQ	<b>12. DATE OF FIRST SUBMISSION</b> SEE BLK 16	<b>14. DISTRIBUTION</b>	
<b>8. APP CODE</b> N/A		<b>11. AS OF DATE</b> N/A	<b>13. DATE OF SUBSEQUENT SUBMISSION</b> SEE BLK 16	a. ADDRESSEE	b. COPIES
				Draft	Final
				Reg	Repro

<b>16. REMARKS</b>	SEE BLK 16
<p><b>Block 4:</b> The Scoring Conference Package shall include the following information:</p> <ul style="list-style-type: none"> <li>• A grouping of all failures into failure modes, including an identification of failure mode (A,BC,BD)</li> <li>• Linkage of TIRs to failure modes</li> <li>• Linkage of TIRs to FACARs (with identification of TIR classification score and chargeability)</li> <li>• Identification of the following information for each failure mode:             <ul style="list-style-type: none"> <li>• Vehicle(s) affected</li> <li>• Date, mileage, failure rate at which the failure occurred (shown in timeline format)</li> </ul> </li> <li>• Provide photos/illustrations to help explain failures or failure modes.</li> <li>• Description of the function/purpose of the failures and impact of failure</li> <li>• Explanation to support contractor recommended TIR failure classification and /or chargeability, including linkage of TIRs if related to a previous event.</li> <li>• Contractor recommended TIR classification score and/or chargeability.</li> </ul> <p><b>Block 6:</b> TE = Government Product Assurance Test &amp; Evaluation Integrated Product/Process Team</p> <p><b>Block 12:</b> Initial dry-run review with IPT 14 days before each Scoring Conference.</p> <p><b>Block 13:</b> Final Submission is due 5 days prior to each Scoring Conference.</p> <p><b>Block 14:</b> Scoring Conference Package shall be submitted electronically to the JLTV SharePoint server. The Government IPT lead shall be notified when the data has been submitted. The Final submission shall be prepared and delivered as a PDF. All supporting documentation shall be delivered as an editable and Microsoft Office 2007 file format (MS Word, MS Excel).</p>	
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<b>D. SYSTEM/ITEM</b> JPO JLTV	<b>E. CONTRACT/PR NO.</b>	
<b>F. CONTRACTOR</b>		

<b>1. DATA ITEM NO.</b> D013	<b>2. TITLE OF DATA ITEM</b> <b>RAM Assessment Conference Package</b>	<b>3. SUBTITLE</b>
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<b>4. AUTHORITY (Data Acquisition Document No.)</b> SEE BLK 16	<b>5. CONTRACT REFERENCE</b> C.1.3.8.5	<b>6. REQUIRING OFFICE</b> SFAE-CSS-TV-JL/TE
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<b>16. REMARKS</b>	SEE BLK 16
<p><b>Block 4:</b> The Assessment Conference Package shall include the following information:</p> <ul style="list-style-type: none"> <li>• A grouping of all failures into failure modes, including an identification of failure mode (A,BC,BD)</li> <li>• Linkage of associated TIRs to failure modes</li> <li>• Linkage of TIRs to FACARs (with identification of TIR score and chargeability)</li> <li>• Identification of the following information for each failure mode and/or corrective action:             <ul style="list-style-type: none"> <li>• Vehicle(s) affected</li> <li>• Date/mileage/failure rate at which the failure occurred and date/mileage when fix was implemented (shown in timeline format)</li> <li>• Identify corrective actions that have been implemented and those that have not or will be addressed during CAP or verification testing.</li> <li>• Description of the function/purpose of the component or subsystem that has failed and is receiving a corrective action.</li> </ul> </li> <li>• Provide photos/illustrations to help explain "before and after" corrective action.</li> <li>• All root cause analysis and corrective actions shall contain engineering analysis, such as Physics of Failure, HALT, FEA, etc., to support root cause and corrective action, including analysis performed by sub-contractors</li> <li>• Reliability increase shall be included for each corrective action, along with updating of associated document/tool (e.g. DFMEA, FTA, FEA, etc.)</li> <li>• Test data to support the increase in reliability or decrease in failure rate (note test mileage or test hours between failure)</li> <li>• Explanation of how quality-related processes were improved (e.g. any changes made to fabrication procedures/processes, tech manuals, instructional placards or similar stickers on vehicle, additional verification performed prior to acceptance of components/installation, etc.)</li> <li>• Contractor recommended Fix Effectiveness Factor</li> </ul> <p><b>Block 6:</b> T&amp;E = Government Product Assurance Test &amp; Evaluation Integrated Product/Process Team</p> <p><b>Block 12:</b> Initial dry-run review with IPT 14 days before each Assessment Conference.</p> <p><b>Block 13:</b> Submission is due 5 days prior to each Assessment Conference.</p> <p><b>Block 14:</b> Assessment Conference Package shall be submitted electronically to the JLTV SharePoint server. The Government IPT lead shall be notified when the data has been submitted. All submissions shall be prepared and delivered as a PDF. All supporting documentation shall be delivered in an editable and Microsoft Office 2007 file format (MS Word, MS Excel).</p>	
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