GM	WORLDWIDE ENGINEERING STANDARDS	General Specification	GMW16592

Electrical/Electronic Commodity - J2 Supplier Serviceability Addendum

1 Introduction

Note: Nothing in this standard supercedes applicable laws and regulations.

Note: In the event of conflict between the English and domestic language, the English language shall take precedence.

The SOR Appendix J2 document, where used, contains specific program and commodity information that goes above and beyond that defined in GMW15010, Global Supplier Serviceability Requirements (SOR Appendix J1). For those programs and commodities where an Appendix J2 has been populated, the two (2) documents must be used in conjunction to understand all of the serviceability requirements.

1.1 Purpose. The Supplier Specification Process shall provide a reliable, effective, and flexible means to provide relevant diagnostic and programming specifications.

1.2 Applicability. This specification establishes the process for GM Global Aftersales Diagnostics and Electrical Engineering to obtain the relevant diagnostic and programming data for specific programs to allow accurate authoring of diagnostic and programming software and service manual instructions.

1.3 Remarks. Not applicable.

2 References

Note: Only the latest approved standards are applicable unless otherwise specified.

2.1 External Standards/Specifications.

None

2.2 GM Standards/Specifications.

GMW3059 GMW15010

2.3 Additional References.

- Component Technical Specification (CTS)
- Diagnostic Application Chart template(s) available at www.gmsupplypower.com

3 Requirements

3.1 Additional Modification to Content Found in GMW15010:

3.1.1 Service Information, Diagnostic Scan Tool and Service Programming. For all electrical/electronic control modules able to communicate via serial data where supplier is software and/or calibration responsible, the Supplier shall populate and submit a Diagnostic Application Chart to GM Global Aftersales Diagnostics and Electrical Engineering. This document contains the program specific diagnostic content for all variations and configurations available for a given program. The supplier shall also submit the latest version of the Diagnostic CTS as described in the SOR Appendix J1 for the commodity sourced. The details and timing of this deliverable are defined in the following paragraphs.

3.1.2 Retrieval of Latest Diagnostic Application Chart Template. The Supplier shall obtain the latest Diagnostic Application Chart template from the GM SupplyPower website. The supplier shall choose the template for their specific commodity. If there is not a specific template for their commodity, choose the generic Diagnostic Application Chart template.

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3.1.3 Delivery of Documentation. Once Supplier has completed the template, Supplier shall send the deliverable electronically to ecuspec@gm.com per the timing described in section 3.1.3.1.

Note: The following terms are used in the subject lines shown: Electronic Control Unit (ECU), Integration Vehicle Engineering Release (IVER), Model Year (MY), Product/Process Validation (PPV), Start of Regular Production (SORP). The "Subject Line" of the email shall include an identifier shown in the following:

- First Draft IVER: (MY and Program) (ECU Name) (Supplier Name)
- Final Plan Specification: -4 PPV (MY and Program) (ECU Name) (Supplier Name)
- Launch Intent Specification: -16 SORP (MY and Program) (ECU Name) (Supplier Name)

3.1.3.1 Timing of Deliverable. The supplier shall provide the documentation per the timing in Table 1.

Table 1: Timing of Deliverable

Deliverable	Timing
First Draft	IVER
Final Plan Specification	-4 PPV
Launch Intent Specification	-16 SORP
Late Changes, managed via Product Development Team (PDT)	After -16 SORP

3.1.4 Requests for Sample Populated Templates and Questions. At Suppliers request, a sample populated template can be provided. Supplier shall send any questions or sample requests to ecuspec@gm.com with one of the following "Subject Lines":

- Sample Request: (ECU Name) (Supplier Name)
- Question: (ECU Name) (Supplier Name)

4 Validation

4.1 General. Supplier is responsible for validation of the specification to actual system operation.

4.2 Validation Cross Reference Index. Not applicable.

4.3 Supporting Paragraphs. Not applicable.

5 Provisions for Shipping

Not applicable.

6 Notes

6.1 Glossary. Not applicable.

6.2 Acronyms, Abbreviations, and Symbols.

MY	Model Year
ECU	Electronic Control Unit
IVER	Integration Vehicle Engineering Release
PDT	Product Development Team
PPV	Product/Process Validation
SORP	Start Of Regular Production

7 Additional Paragraphs

7.1 All parts or systems supplied to this standard must comply with the requirements of GMW3059, **Restricted and Reportable Substances.**

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