



FIAT CHRYSLER AUTOMOBILES

**FCA US LLC**  
**Customer-Specific Requirements**  
**for *PPAP, 4<sup>th</sup> Edition* and**  
***Service PPAP, 1<sup>st</sup> Edition***

Publication Date: **October 17, 2016**

Effective Date: **per Appendix**

## 1. SCOPE

This document defines certain customer-specific requirements for organizations submitting production part [approvals to FCA US LLC in accordance with \*Production Part Approval Process \(PPAP\)\*, Fourth Edition, March, 2006](#) or [service part approvals to FCA US LLC in accordance with \*Service PPAP, 1st Edition\*](#). Unless superseded by specific written direction from a FCA US LLC Purchasing & Supplier Quality (P&SQ), [Mopar](#) or Engineering representative, or by FCA US LLC drawing and specification requirements, the following instructions apply.

NOTE: Any published references to "Chrysler" or "Chrysler Group LLC" applicable to these customer-specific requirements shall be interpreted as applying to all of FCA US LLC unless otherwise specified.

## 2. GENERAL REQUIREMENTS

### 2.1 Submission Levels

Organizations providing parts to a FCA US LLC Assembly plant shall follow the guidelines for Submission Level 4, as defined below in "2.2 Submission to Customer".

Organizations providing certain designated parts to a FCA US LLC Component or Powertrain plant shall follow the guidelines for Submission Level 2, or as otherwise specified by the receiving plant.

In cases where FCA US LLC requires a bulk material submission, the organization shall reference the bulk material section in the PPAP manual.

### 2.2 Submission to Customer

Organizations preparing a PPAP submission for **PRODUCTION PARTS** designated for use at any FCA US LLC production facility shall complete and retain a PSW in accordance with FCA US LLC requirements. The PSW shall be made available to FCA US LLC personnel upon request.

- Organizations providing material for FCA US LLC **Pre-Series (PS) and subsequent PILOT BUILDS** shall also complete and retain a PSW utilizing the above directions.
- Organizations shall complete and retain a PSW in accordance with table 3.2 in the PPAP manual and in compliance with FCA US LLC "Forever Requirements" process.
- PPAP submission shall be entered into the FCA US LLC Quality Management System (CQMS) by the organization or designated FCA US LLC P&SQ representative as detailed in the FCA US LLC Process Planning and Audit (PPA) manual (available via the "Reference" section of the FCA Global Supplier Portal).

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### 2.3 Checking Aids

Checking aids shall be submitted when required to perform dimensional inspection of the part being submitted. Organizations shall contact their FCA US LLC Supplier Quality Engineer (SQE) to determine if this requirement can be waived.

### 2.4 Appearance **Technical** Approval Report (ATAR)

Organizations shall complete a FCA US LLC Appearance **Technical** Approval Report if the design records for **Interior, Exterior, Underhood, and Functional commodities** that include any appearance features (e.g. Color, Grain, Finish, Appearance Standards, or Mastering Standards). Prior to completion of the PSW, organizations shall obtain a FCA US LLC Product Design Office approval signature on the ATAR.

The latest FCA US LLC Appearance **Technical** Approval Report Forms and Instructions are available via the "Reference" tab in the "NAFTA" section of the eSupplierConnect. ([Search for the Document](#) "Supplier Quality Manuals and Forms").

Organizations providing Class "A" body exterior sheet metal shall follow FCA US Manufacturing Quality Procedure MQGR-5705 for surface appearance review and approval. For further details concerning the specific requirements of this review and approval process, organizations shall contact their FCA US LLC SQE.

#### NOTES:

1. This Appearance Approval PPAP document is referenced in CS-9022<A> (available in from the "beStandard" application in eSupplierConnect).
2. The requirement for Functional commodities includes wheels.

### 2.5 Interim Approval Authorization

The Interim Approval Authorization (IAA) is an official document approved by FCA US LLC to allow interim approval and shipment of parts which do not fully meet all PPAP requirements. In cases where interim approval is granted, the organization will receive an approved IAA from FCA US LLC authorizing shipment for a limited time or a specified quantity of parts.

After expiration of the specified time or quantity of parts authorized on the IAA, or once parts meet all PPAP requirements, a complete PPAP submission is required to obtain a status of "Approved."

### 2.6 Third Party Laboratories

When requested by FCA US LLC, organizations are required to use an ISO/IEC 17025 accredited third party laboratory to verify dimensional and material/functional tests prior to completion of a PSW.

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The third party laboratory shall be accredited by an organization recognized by FCA US LLC to accredit to ISO/IEC 17025.

NOTE: For organizations administered by Regional Sourcing Offices (RSOs) , Third Party Laboratory requirements will be as directed.

### 3. SERVICE-SPECIFIC REQUIREMENTS

This section identifies Service PPAP requirements for parts distributed through Mopar. Additional information is provided to help organizations and Mopar personnel understand the PPAP requirements for service parts. (Section information appearing in parentheses after paragraph headers in this section directs the reader to the applicable section in AIAG Service PPAP, 1<sup>st</sup> Edition manual).

#### 3.1 Definitions

##### Accessory

Parts or systems released by Mopar Product Development to enhance vehicle appearance or provide additional vehicle functionality. Accessory parts are purchased by the customer and may be installed on the vehicle at a dealership.

##### Essential Chemical

Bulk material used in production vehicles and validated during vehicle development which is packaged for service.

##### Marketing Chemicals

Service materials developed for aftermarket applications.

##### Mopar Custom Shop

A facility that provides factory installation of accessories and direct vehicle delivery to dealerships.

##### Mopar E&O

A process whereby an obsolete or extra assembly is disassembled into usable service parts. The usable service parts are verified for conformance and packaged as original equipment.

##### Performance

A brand of parts sold by Mopar. These special parts or systems are sold to the customer to enhance vehicle performance.

##### Rework

An action taken on non-conforming product so that it will meet specification.

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### Remanufacture

A formal process that salvages core material or used assemblies from the field and restores them into usable product. Salvaged core is combined with new parts, rework and repair to make a reliable assembly for resale. Remanufacturing processes are subject to Process planning meetings and Process Audits.

### Valueline

A brand of maintenance service parts sold by Mopar as an alternative to OEM replacement parts.

## **3.2 General** (Section 1)

Service part PPAP documentation shall be submitted by the organization to [Mopar\\_PPAP@fcagroup.com](mailto:Mopar_PPAP@fcagroup.com) for approval.

#### NOTES:

1. If the organization has an approved production part, a separate warrant submission is not required to provide service parts under the same FCA US part number.
2. Marketing-related graphics and art work changes to the packaging labels do not require a PPAP submission.

## **3.3 PPAP Requirements** (Section 2.2)

The three-piece sample to be submitted to Mopar Supplier Quality must be from the sample run. Exceptions to the three-piece minimum will occur when large stamping parts or assemblies are involved. For exception requests or questions please contact Mopar Supplier Quality at [Mopar\\_PPAP@fcagroup.com](mailto:Mopar_PPAP@fcagroup.com).

Packaging approvals shall be completed through Mopar Package Engineering Website <https://ps.extra.chrysler.com/sites/mpe/Pages/What's%20New.aspx> prior to PPAP submission.

## **3.4 Design Record** (Section 2.2.1)

Mopar Supplier Quality requires evidence of clear design records or drawings accordance with AIAG Service PPAP - First Edition Section 2.2.1. Critical characteristics and key dimensions are to be identifiable in the design record.

It an FCA US LLC Policy that Suppliers submit the approved drawing and or design record at time of PPAP. For parts released by a change notice (CN); it is FCA US LLC policy that Suppliers submit 2D and 3D CAD data/drawings to FCA US /Mopar Engineering for release within an agreed upon Process Plan.

FCA US LLC CAD data for electronic module hardware identified in “chart” drawings shall be kept

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separate from software revisions. Electronic module hardware changes require a software part number cross-reference at the time of change.

Drawings, charts and electronic Service Bill of Material (SBOM) references are acceptable evidence for bill of material of Service Kits and Packages.

### **3.5 Customer Engineering Approval (Section 2.2.3)**


Accessory parts are released by Mopar Product Development using a “cover sheet”; an Engineering and Quality checklist identifying PPAP requirements and responsibilities. A blank “cover sheet” is supplied in the source package and can be obtained from Mopar Product Development.

- The Engineering portion of the “cover sheet” is required to be signed by the Mopar Product Development Engineer and sent to the supplier when the Engineering requirements are completed.
- The supplier submits a copy of the signed/approved electronic copy (PDF) of the “cover sheet” with the PPAP submission.
- The Mopar Supplier Quality Engineer will document the approval on the “cover sheet” in the PPAP approval process along with the warrant.
- Accessory developed Instruction Sheets (I-Sheets) are subject to dealer service validations performed by Mopar Quality Engineering prior to the PPAP submission.


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### 3.6 Submission Level to Customer – Levels of Evidence (Section 4.2)

**Table 1 – Service Parts**

	New Service Part <sup>2</sup>	Service Part is also a Production Part	Component of a Production Assembly with a Production PPAP	Third Party Packages (multiple parts) <sup>2</sup>	Chemicals for Service
New part/ Initial submission	Level 5	Production PPAP <sup>1</sup>	Level 1	Level 4	Level 4
Engineering Change – Change Notice (fit, form, or function)	Level 3	Production PPAP <sup>1</sup>	Level 1	Level 4	Level 4
Safety Recall or Customer Satisfaction Notice	Level 5 <sup>4</sup>	Production PPAP <sup>1</sup>	Level 5 <sup>4</sup>	Level 4 - verify components individually <sup>2,4</sup>	Level 5 <sup>4</sup>
Technical Service Bulletin (TSB), Rapid response Transmittal (RRT)	Level 3	Production PPAP <sup>1</sup>	Level 3	Level 4 - verify components individually <sup>2</sup>	Level 4
Forever Requirement submission (plant move, line change)	Level 3	Production PPAP <sup>1</sup>	Level 1	Level 4	Level 4
Tool Refurbishment	Level 4	Production PPAP <sup>1</sup>	Level 1	Level 4	Level 4
Mopar E&O (salvage or Rework)	Process & Specification approval required from Engineering	Process & Specification approval required from Engineering	Process & Specification approval required from Engineering.	Process & Specification approval required from Engineering	Process & Specification approval required from Engineering
Software Change (dealer flash )	Production Certification <sup>1</sup>	Production Certification <sup>1</sup>	Production Certification <sup>1</sup>	Production Certification <sup>1</sup>	NA

**Table 1 – Service Parts (continued)**

	Remanufactured Part/Assembly	Accessory Part/Assembly	Performance Part/Assembly <sup>3</sup>	Valueline Part/Assembly
New part/ Initial submission	Level 5	Level 3 <sup>5</sup>	Level 3	Level 4
Engineering Change – Change Notice (fit, form, or function)	Level 3	Level 3	Level 3	Level 4
Safety Recall or Customer Satisfaction Notice <sup>4</sup>	Level 5	Level 5	Level 5	Level 5
Technical Service Bulletin (TSB), Rapid response Transmittal (RRT)	Level 3	Level 3	Level 3	Level 4
Forever Requirement submission (plant move, line change)	Level 5	Level 3	Level 3	Level 4
Tool Refurbishment	Level 4	Level 4	Level 4	Level 4
Mopar E&O (Salvage or Rework)	Process & Specification approval required from Engineering	Process & Specification approval required from Engineering	Process & Specification approval required from Engineering	Process & Specification approval required from Engineering
Dealer Flash (software change)	Production Certification <sup>1</sup>	Production Certification <sup>1</sup>	Production Certification <sup>1</sup>	Production Certification <sup>1</sup>



**TABLE 1 NOTES:**

1. Activity or event is completed by the FCA US LLC Production organizations
2. Sub-components are subject to evaluation to appropriate levels based on application for kits/packages with multiple parts.
3. Performance part PPAP submission levels for “sport racing or off road racing only” are a level 4.
4. Parts that are not the root cause of the Safety Recall or Customer Satisfaction Notice can be risk assessed and assigned a lower level PPAP requirement by Supplier Quality Engineering.
5. Accessory parts that are installed in Mopar Custom Shops or determined to be safety parts will have their PPAP level increased to Level 5.

**3.7 Service Chemical PPAP Submission:** (Section 2.3.3)

Mopar Supplier Quality will check approvals in the “Regulated Product Workflow” (RPW) system for: Change Notice, drawings, container size, Industrial Hygiene Formulation submissions, Hazard Material submissions, MSDS, Regulatory submissions, Packaging and Graphic approvals.

**APPENDIX: CHANGE HISTORY**

*Changes without a specified Effective Date are effective upon Publication Date*

Publication Date	Effective Date	Section	Revision
August 2012		All 3	<ul style="list-style-type: none"> <li>Renumbered sections</li> <li>Added Service-specific Requirements section</li> </ul>
December 2012		2.2 2.4 4	<ul style="list-style-type: none"> <li>Changed “AQP/PSO” manual to “Process Planning and Audit” manual</li> <li>Changed “PSO Manual” website to “SQ Manuals and Forms” website</li> <li>Added revision history matrix</li> </ul>
August 2013		2.6	Revised section on Third-Party Laboratories to remove reference to PPAP Self-Certification and update RSO
September 2014		2.4 3	<ul style="list-style-type: none"> <li>Removed reference to Covisint and replaced with Global Supplier Portal</li> <li>Revised Service-specific Requirements section with reference to AIAG Service PPAP, 1<sup>st</sup> Edition manual</li> </ul>
March 2015		All	<ul style="list-style-type: none"> <li>Replaced “Chrysler” and “Chrysler Group LLC” with “FCA US LLC”</li> <li>(These changes do not appear in blue)</li> <li>Changed company name in email domains from “chrysler” to “fcagroup”</li> </ul>
		1	Documented legal name change and clarified relationship with previously published documents
10/14/16		ALL	Document reformatted to align with other CSR documents
		1	Clarified applicability of Production and Service PPAP documents
		2.4	Updated requirements for appearance items to document the change from AAR to the harmonized document ATAR and clarified locations of documents referenced.
		3.1	Definition for Mopar Custom Shop added.
	3/31/16	Table 1	Notes 4 and 5 added for safety parts and parts installed in Mopar Custom Shops
		APPENDIX	Moved from Section 4, added column for Effective Date and reformatted to align with other CSR documents.