

GENERAL REQUIREMENTS FOR SUPPLIERS OF  
TITLE PURCHASED COMPONENTS FOR CONTINENTAL

Revision History Table

<u>ECN NO.</u>	<u>DATE</u>	<u>REV.</u>	<u>GROUP</u>	<u>ORIGINATOR</u>	<u>PAGES AFFECTED</u>
50300	07-21-86	AA	SPEC	A. CLARK	NEW RELEASE
50304	09-25-86	AB	SPEC	J.L.	1,6,11,12
50310	06-11-87	AC	SPEC	A. BOSSERT	ALL
49885	04-07-88	AD	SPEC	A. BOSSERT	ALL
54385	02-09-89	AE	AIEG	B. HOOPER	1,9,12,13,14
50342	02-17-89	AF	SPEC	A. BOSSERT	1,2,3,7,8,9,10, 12,13
50360	02-12-90	AG	SPEC	L. SALMON	ALL
50373	12-05-90	AH	SPEC	A. BOSSERT	1,4
61817	09-09-93	AJ	SPEC	N. KHORY	ALL
64055	02-14-95	AK	SPEC	N. KHORY	1,5
71011	04-27-99	AL	SQA	M. FULCHER	ALL
Not released	01-26-01	AMX1	SQA	M. FULCHER	ALL
DP119780	08-02-06	AN		R.Jones	Change Motorola AIEG to Continental and add PAT/SYA/JVT spec

Note: All released revision level changes to this document will also require the Originator to update the Revision level of this document in Continental specification number 87M42999T85 - "Index of Manufacturer's Requirements and Reference Specifications."

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I. PURPOSE

The purpose of this document is to define general requirements that a manufacturer must meet to supply components to Continental.

II. SCOPE

This document applies to all suppliers who provide material used in the production of Continental Automotive Systems products. These requirements apply to electrical components, all mechanical and electromechanical components, substrates/printed circuit boards, assemblies and subassemblies, and all materials/chemicals.

III. PRECEDENCE

In the event of a conflict involving this document, the component specification, referenced standards, or the Continental purchase order, the order of precedence is as follows:

1. Continental purchase order
2. The component specification
3. Other standards referenced in the component specification
4. All applicable reference specifications listed in 87M42999T85.

IV. REFERENCED DOCUMENTS

87M42999T85 Index of Manufacturer's Requirements and Reference Specifications

V. GENERAL REQUIREMENTS

A. All general requirements that Continental requires suppliers to comply to are listed in 87M42999T85 'Index of Manufacturer's Requirements and Reference Specifications.'

B. The Continental component specification defines Continental part requirements. The specification supplements the supplier's normal material inspection, dimensional checking, and process controls, and should in no way adversely influence adherence to other more statistically significant inspection operations.

C. The supplier must review all special or critical characteristics and agree to provide requested statistical data for these characteristics per 87M44161U01, "Quality Requirements for Suppliers to Continental."

D. The Continental Purchase Order (P/O) indicates all terms and conditions that must be met. All text indicated on the front of the P/O and on the back of the P/O must be complied to, WITHOUT EXCEPTION. Any conditions that are not met are grounds for rejection of material shipped from supplier.

E. A Request for Deviation (RFD) must be requested by the supplier from the Continental plant Purchasing or Supplier Quality organization receiving the supplied material, if material that the supplier intends to ship to Continental does not meet the Continental specification or

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purchase order. Agreement via signed, returned form must be received from plant purchasing or SQA prior to first deviated production shipment.

A RFD is intended to be a temporary measure until the supplier has corrected the deficiency in its product.

VI. COMPONENT APPROVAL

A. Reference 87M43300S51, 'Production Part Approval Process' (PPAP) for specific component and material approval requirements. This specification is based entirely on Automotive Industry Action Group (AIAG) Production Part Approval Process (PPAP). Suppliers to Continental Automotive Systems are expected to comply to this specification at all times.

Continental will require a supplier to submit PPAP documentation/evidence.

B. Once a part/component has been approved and qualified by Continental, any proposed change(s) to form, fit, function, reliability or manufacturing location must be approved in writing by an authorized agent of Continental. Reference 87M43113U01, 'Supplier Component Change' procedure. Continental will require a supplier to re-submit PPAP documentation/evidence following a supplier change.

Continental requires suppliers to control product changes in order to avoid Continental product quality or delivery problems due to unauthorized supplier changes.

VII. QUALITY ASSURANCE REQUIREMENTS

A. Reference 87M44161U01, 'Quality Requirements for Suppliers to Continental.'

B. Reference 87M44162U01, "Process Average Test (PAT), Statistical Yield Analysis (SYA) and Junction Verification Test (JVT)"

VIII. PACKAGING REQUIREMENTS

A. Good commercial packaging must be used to ensure arrival at Continental in a clean, undamaged, and ready to use condition. See specification 12M44176U01, 'Packaging Requirements for Inbound Shipments to Continental.'

B. Bar Code labeling shall be provided in accordance with 87M42900T23, 'Bar Code Label Requirements.'

IX. SOLDERABILITY REQUIREMENTS

Suppliers that provide components with terminations that Continental intends to solder in its process must adhere to the requirements in solderability specification 12R40288S01.