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**Addendum to the
Tenneco North American Supplier Manual:
Section A.6.5.3 Labeling and Identification**

North American Barcode Label Specifications and Description

**Master Label
Shipping Label
Summary**

Section A.6.5.3 (Revision 2. 9/2014)

TRANSPORT LABEL DATA DESCRIPTION- AIAG (Tenneco Standard)

Transport Labels are made of 2 sections: Master Label and Shipping Label **AIAG B10, B12-BH STD**.

A. *Master Label... is* used to identify the total pcs (not containers) of a multiple single pack load of the **same** part number on a pallet. Even though you may be using a Master label you are still required to label each container on your pallet. Your label must be (4x6) in size and display the same data field order consistency as the labels provided. The face type of your label can be created at your own discretion but the Alpha characters for the Part Number, Supplier code, and Quantity field must be larger in size than the other characters on the label.

AIAG (Tenneco Standard)

Tenneco Part Number – Font Point Size: 36 must be printed below the bar code.

Tenneco Part Number Disc – Human Readable and must be printed about the bar code.

Supplier Number – Font Point Size: 36 must be printed below the bar code.

Supplier Number Disc – Human Readable and must be printed above bar code.

Quantity Number – Font point size: 36 must be printed below the bar code.

Quantity Number Disc – Human Readable and must be printed above bar code.

Serial Number – Font Point Size: 36 must be printed below the bar code. Serial number must be unique with a non – repeating number in the last 24 months. The serial number field must not exceed 10 characters but can include alpha and numeric characters.

Serial Number Disc – Human readable and must be printed above bar code.

Master Label Alpha Field – Bold Visible Fonts in this Human a readable field.

Purchase Order Number - Font point size: 12 must be printed below the bar code.

Purchase Order Number Disc – Human Readable and must be printed above the bar code.

Date Supplier shipping date - Human readable suppliers current ship date.

Description (product alpha field) – Human readable abbreviated field defining contents (type) of freight.

Container Type: Font Point Size: 18 must be printed below the bar code label.

Container Type Desc: Human Readable and must be printed left of the bar code.

 Note:

All labels the containers type field would be the following:

If you ship returnable containers you would use the Tenneco Returnable Container type for example P3, P34 etc . . . . you must include a bar code identifying this container. We can provide you with a list of Tenneco owned container numbers for this field.

If you ship option 1-2 no bar code identifier is needed.

1. If you ship cardboard it would be "Card"
2. If you ship in a tub it would be a "tub"

Ship From Alpha Field: Human Readable field showing supplier name, city, and state. Please note the point fonts for the Ship from need to be smaller than that of the ship to address.

Ship to Alpha Field: Human Readable field showing Tenneco Plant Name and ship to Doc number where applicable. Please note that point font for the Ship to need to be larger than that of the ship from address.
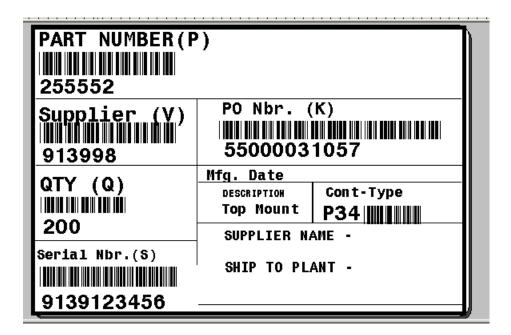
Section A.6.5.3 cont.

TRANSPORT LABEL DATA DESCRIPTION CONT.

Transport labels are made of 2 sections: Master Shipping Label **AIAG B10,B12-BH STD**

B. *Shipping label...* is to identify the contents of an individual container of a single part number for a shipment. Your label must be (4x6) in size and display the same data field order consistency as the labels provided. The face type of your label can be created at your own discretion but the Alpha characters for the Part Number, Supplier code, and Quantity field must be larger in size than the other characters on the label.

AIAG (Tenneco Standard)

Tenneco Part Number – Font Point Size: 36 must be printed below the bar code.

Tenneco Part Number Desc – Human Readable and must be printed about the bar code.

Supplier Number – Font Point Size: 36 must be printed below the bar code.

Supplier Number Desc – Human Readable and must be printed above bar code.

Quantity Number – Font point size: 36 must be printed below the bar code.

Quantity Number Desc – Human Readable and must be printed above bar code.

Serial Number – *Font Point Size: 36 must be printed below the bar code. Serial number must be unique with a non – repeating number in the last 24 months. The serial number field must not exceed 10 characters and* ==can include alpha and numeric characters.==

Serial Number Desc – Human readable and must be printed above bar code.

Purchase Order Number - Font point size: 12 must be printed below the bar code.

Purchase Order Number Disc – Human Readable and must be printed above the bar code.

Mfg. Date Field: Human readable supplier part mfg. date

Desc (product alpha field) – Human readable abbreviated field defining contents of freight.

Container Type: Font Point Size: 18 with leading character must be printed below the bar code label.

Container Type Desc: Human Readable and must be printed left of the bar code.

 Note:

Container type field would be the following:

If you ship returnable containers you would use the Container type for example P3, P34

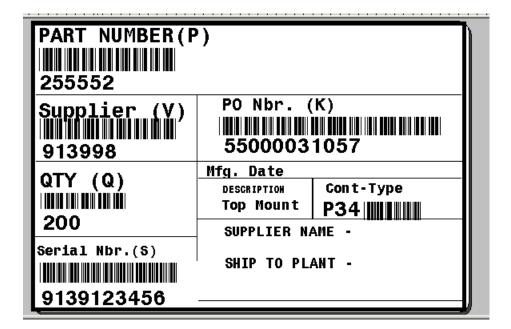If you ship options 1-2 would not require a "bar code" just human readable format

1. If you ship cardboard it would be "Card".
2. If you ship in a metal tub it would be "tub"

.Ship From Alpha Field: Human Readable field showing supplier name, city, and state. Please note the point fonts for the Ship from need to ==be smaller than== that of the ship to address.

Ship to Alpha Field: Human Readable field showing Tenneco Plant Name and ship to Doc number where applicable. Please note that point font for the Ship to ==need to be larger== than that of the ship from address.

Example-- Shipping label w/out Master Label.

Note:

. Container type field would be the following:

If you ship returnable containers you would use the Container type for example P3, P34

Options 1-2 would not require a "bar code" just human readable format

1. If you ship cardboard it would be "Card".
2. If you ship in a metal tub it would be "tub"

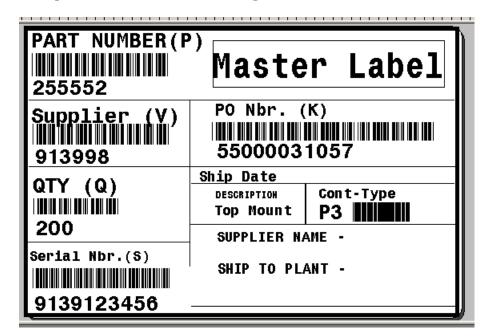In the above example the supplier shipped in a P34 Tenneco Returnable.

See samples 1-2 below for further help.

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Master label sample.

Sample 1. Master Label using Tenneco Returnable P3

Sample 1. Master label explanation.

Location: Upper Corner (Always Visible To The Outside) When shipping a pallet with a Master Label you must still label each container with its own shipping lable. The Master lable must be placed on the outside of the shrink wrap visible to the receiving dock.

Note:

. Container type field would be the following:

If you ship returnable containers you would use the Container type for example P3, P34.

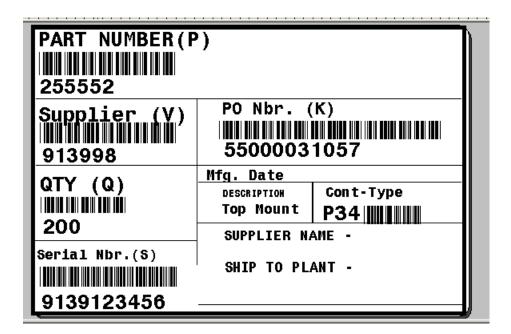Options 1-2 would not require a "bar code" just human readable format

    1. If you ship cardboard it would be "Card".

    2. If you ship in a metal tub it would be "tub"

In the above example the supplier shipped in a P3 Tenneco Returnable.

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Shipping label Sample

Sample 2. Shipping Label using Tenneco Returnable P34

Sample 2. Shipping Label explanation.

Location: Upper Corner (Always Visible To The Outside)

Container type field would be the following:

If you ship returnable containers you would use the Container type for example P3, P34

If you ship options 1-2 would not require a "bar code" just human readable format

1. If you ship cardboard it would be "Card".

2. If you ship in a metal tub it would be "tub"

In the above example the supplier shipped in a P3 Tenneco Returnable.

Section A.6.5.3

TRANSPORT LABEL DATA DESCRIPTION- Summary

Summary

Tenneco Automotive requires all North American suppliers to attach an RF Scannable Bar Code and Human readable labels for all inbound freight. Suppliers must comply with Tenneco APQP guidelines and agreements. This quality process is not optional.

Fields

No alternative data other than the one specified are permitted

Where data is not used they must be left Blank

Non-significant zero or blank must be suppressed when bar codes are printed.

Printing
Bar codes are left justified
Quality Assurance Requirements – It is the responsibility of the supplier to provide Bar codes labels that meet Tenneco APQP quality standards.

Label Placement - Location: Upper Corner (Always Visiable To The Outside)

Data Identifier
Format of each element of a bar code is:
Starter character + Data Identifier + Data + End Character
Ex: *S1235 * End char.
Start char. Data
Identifier
Available Data Identifier:
P = Part number
Q = Quantity
V = Supplier
S/M/G = Unique Serial Number (letter depends on Label type-Detail (S), Master (M) or Mixed (G))
K = Buyer Order number
B = Packaging reference number
H = Batch number
N = Advice note number
30S = Supplier part reference number

Web Site References: 2012/2013 www.tasupplier.com   www.loftware.com

www.intermec.com   www.aiag.org