

**STEEL OFFLOAD PROCESS
IMPLEMENTATION GUIDE
MERCEDES-BENZ U.S. INTERNATIONAL, INC.
Version 1.0**

08-Jul-2024

See Page v for a list of revisions.

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Steel Offload Process Implementation Guide.doc

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Revisions Made Since Earlier Versions

| Revision Issue Date | Summary of Change(s) Made |
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|--------------------|--|

INTRODUCTION

This implementation guide documents the Electronic Data Interchange (EDI) requirements for Mercedes-Benz U.S. International (MBUSI).

MBUSI uses the Automotive Industry Action Group (AIAG) version 3050 sub-set of the American National Standard Institute (ANSI) Accredited Standard Committee (ASC) X12 Electronic Data Interchange (EDI) Standards. The formats for those business documents are defined herein.

MBUSI uses networking services provided by T-Systems. ISA/GS information is in found in Appendix B.

The Steel Offload Process

The Steel Offload Process provides a method to buy steel in large volume, and yet use it in a multiplicity of mid-sized suppliers. Mercedes-Benz negotiates prices for the steel. The suppliers who make stamped steel parts order the steel from the steel suppliers, informing MBUSI of what they have purchased. The steel suppliers ship the steel to the stamping companies, informing MBUSI of what they have shipped. Then, MBUSI pays the steel supplier for the steel, and deducts the cost of the steel from what it pays each stamping company (proportionally to the amount used, of course) for finished parts. The Steel Offload Process is the process by which MBUSI gets all the information related to steel ordering and shipping and calculates the necessary payments. To calculate these payments, MBUSI must receive timely records from suppliers as follows:

Stamping Companies

Material rejection

Steel Suppliers

Shipment Notifications

MBUSI sends Payment Notifications to the stamping companies and steel suppliers indicating details of payments being made. Invoices are not used; owed amounts are conveyed as Debit Memos in Payment Advice.

EDI Unit of Measure Note

Regarding units of measure for EDI in the Steel Offload program. In general the EDI should be conducted in the same unit of measure that the Purchasing contract is quoted in.

1. When the purchasing document contains an imperial unit of measure for the quantities (lb, CTW), then the EDI shall also be conducted in imperial units (lb).
2. When the purchasing document contains a metric unit of measure for the quantities (KG), then the EDI shall also be conducted in metric units (KG).

This requirement applies to all EDI telegram types and all fields that relate to a unit of measure. If an EDI telegram is sent with an imperial unit of measure against a purchasing agreement quoted in metric (or vice versa), this shall cause a failure of processing of the EDI telegram and a resend using the correct units of measure shall be required.

PrePayment Advice(820)

Pre-Payment Order/Remittance Advice

Target Audience

This section deals with the EDI 820, Pre-Payment advice. You can use it in a *cash application* activity to reconcile your records of what you have shipped with the payment you receive by wire transfer. Generally, your bank will send you an (additional) EDI820 that contains payment information summarized by (MBUSI's internal) invoice#. This transaction gives complete detail on the part numbers, quantities, and pricing used to compute the payment. Payments are indicated as Credit Memos. Amounts deducted (negative amounts, such as generated by rejected material or material used) are shown as Debit Memos.

Introduction

MBUSI will send the Payment Order/Remittance Advice using the ANSI X12 820 Transaction Set version 003050.

Only the Remittance Advice portion of the 820 will be used. This detail version is a pre-notification of part level components and is the only payment information that suppliers will receive by EDI directly from MBUSI. This transaction will reflect MBUSI generated ERS (Evaluated Receipts Settlement) invoices. Non-productive ("indirect") materials, Service Parts, or parts bought with purchase orders or "spot buys," are not included in this process.

The final (monthly) payment made may include adjustments and miscellaneous supplier invoices. Suppliers must contact their own bank to get a summarized EDI file of the final payment made. This file is not available from MBUSI or MBUSI's bank.

For each segment, the elements of the segment are described. The element position shows the relative position in the segment (the segment identifier is not shown or counted). The element number is the ANSI X12 element references. The description shows the description of the element, and under the description are the possible values of the element. An M in the option shows that the element will always be included, an O that it will be included only as needed. The type and size are of the format Type Min/Max, where Type is AN for alphanumeric, N for integer, R for Real, and ID for a defined code. Min and Max are the minimum and maximum number of characters in the field. One or more examples are shown for each segment.

In the case where a second tier supplier has ordered steel directly, the 820 (debit) will be sent to the responsible first tier supplier. You can tell who the second tier was by checking segment BPR10, which should contain their (MBUSI-issued) supplier code.

ST Transactions Set Header

To indicate the start of a transaction set and to assign a control number.

Section: Header

Loop:

Mandatory, 1 Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|---------------------|-------------------|--|--------|--------------|
| ST01 | 143 | Transaction Set Identified Code 820 - Payment Order/Remittance Advice | M | ID 3/3 |
| ST02 | 329 | Transaction Set Control Number (000000001-999999999) | M | AN 9/9 |

Example:

ST*820*000000001

BPR Beginning Segment for Payment Order/Remittance Advice

Section: Header

Loop:

Mandatory, 1 Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|------------------|----------------|--|--------|-----------|
| BPR01 | 305 | Transaction Handling Code S - Debit/Credit Advice/Steel Offload | M | ID 1/1 |
| BPR02 | 782 | Monetary Amount <total payment amount> | M | R 1/15 |
| BPR03 | 478 | Credit/Debit Flag Code C A credit to receiver/debit to originator D A debit to receiver/credit to originator | M | ID 1/1 |
| BPR04 | 591 | Payment Method Code NON Non-Payment Data | M | ID 3/3 |
| BPR10 | 509 | Originating Company Identifier (Should match TRN03) | O | AN 10/10 |
| BPR11 | 510 | Originating Company Supplemental Code (Should match TRN04) | O | AN 9/9 |

Example:

BPR*S*81984.00*C*NON*****3824839872*MBUSI

Notes

The "D" (debit) may occur in situations such as returns of damaged (DMT) material or nonconforming parts. See also section on SLN segment.

Dollar values are always reported as positive numbers, even in debit memos.

TRN Trace

Section: Header

Loop:

Mandatory, 1 Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|---------------------|-------------------|--|--------|--------------|
| TRN01 | 481 | Trace Type Code 1 Current Transaction Trace Numbers | M | ID 1/2 |
| TRN02 | 127 | Reference Number (MBUSI Batch Number) | M | AN 1/30 |
| TRN03 | 509 | Originating Company Identifier (Should match BPR10) | O | AN 10/10 |
| TRN04 | 127 | Reference Number (Should match BPR11) | O | AN 1/30 |

Example:

TRN*1*743-743*3824839872*MBUSI

DTM **Date/Time Reference**

Section: Header

Loop:

Mandatory, 1 Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|---------------------|-------------------|---|--------|--------------|
| DTM01 | 374 | Date/Time Qualifier 097 Transaction Creation | M | ID 3/3 |
| DTM02 | 373 | Date (Date the 820 was created) | M | DT 6/6 |
| DTM05 | 624 | Century | M | N0 2/2 |

Example:

DTM*097*050624***20

N1 Name(Payee)

Content: Identifies the partner being credited or debited by the transaction.

Section: Header

Loop: N1

Payee Name Information

| Element Position | Element Number | Description Content | Option | Type Size |
|------------------|----------------|---|--------|-----------|
| N101 | 98 | Entity Identifier Code PE - Payee | M | ID 2/2 |
| N102 | 93 | Name (Name) | R | AN 1/35 |
| N103 | 66 | Identification Code Qualifier 92 - Assigned by Buyer or Buyer's Agent | R | ID 2/2 |
| N104 | 67 | Identification Code (Mercedes-Benz-assigned supplier code) (these codes never exceed 10 characters) | R | AN 2/20 |

Examples :

N1*PE*AMERICAN WIDGET
 FACTORY*92*15548622
 N1*PE*AMERICAN WIDGET FACTORY*92*015548622A

N1 Name(Payer)

Content: Will always refer to MBUSI.

Section: Header

Loop: N1

Payer Name Information

| Element Position | Element Number | Description Content | Option | Type Size |
|---------------------|-------------------|--|--------|--------------|
| N101 | 98 | Entity Identifier Code PR - Payer | M | ID 2/2 |
| N102 | 93 | Name | M | AN 1/35 |
| N103 | 66 | Identification Code Qualifier 92 - Assigned by Buyer or Buyer's Agent | M | ID 2/2 |
| N104 | 67 | Identification Code "MBUSI" | M | AN 2/6 |

Example:

N1*PR*MERCEDES-BENZ*92*MBUSI

ENT Entity

Section: Detail

Loop: ENT

Mandatory, 1 Occurrence

| Element Option | Element Size | Description | Type | Position | Number | Content |
|---------------------------|-------------------------|--------------------|-------------|-----------------|---------------|----------------|
| ENT01 | 554 | Assigned Number | | | | M NO 1/6 |

Example :

ENT* <#>

RMR Remittance Advice Accounts Receivable open Item

Section: Detail

Loop: ENT/RMR

Mandatory

| Element Position | Element Number | Description Content | Option | Type Size |
|-----------------------------|---------------------------|---|---------------|----------------------|
| RMR01 | 128 | Reference Number Qualifier IK - (SAP) Invoice Number | M | ID 2/2 |
| RMR02 | 127 | Reference Number (MBUSI Internal Invoice Number) | M | AN 1/30 |
| RMR05 | 782 | Total Invoice or Credit/Debit Amount (Total Invoice Amount in USD) | M | R 1/15 |

Example:

RMR*IK*5150018356***1645.32

Notes:

The supplier can refer to the reference number (RMR02) when communicating to MBUSI for resolving discrepancies.

MBUSI Internal Invoice number is generated by MBUSI SAP system.

IT1 Baseline Item Data

Section: Detail

Loop: ENT/RMR/IT1

Mandatory

| Element Position | Element Number | Description Content | Option | Type Size |
|-----------------------------|---------------------------|---|---------------|----------------------|
| IT101 | 350 | Assigned Identification <i>(Line Item Number)</i> | M | AN 1/11 |
| IT102 | 358 | Quantity Invoiced <i>(Actual Quantity of Parts Used/Received)</i> | M | R 1/10 |
| IT103 | 355 | Unit or Basis for Measurement <i>(Dynamic, based on value in SAP; for piece parts, contains "EA" - Each)</i> | M | ID 2/2 |
| IT104 | 212 | Unit Price (US dollars) | M | R 1/17 |
| IT105 | 639 | Basis of Unit Price Code UM Price per Unit of Measure | M | ID 2/2 |
| IT106 | 235 | Product/Service Qualifier BP Buyers Part Number | M | ID 2/2 |
| IT107 | 234 | Product/Service ID <i>(Mercedes-Benz Part Number) format U 000000 000000 0000</i> | M | AN 1/40 |
| IT108 | 235 | Product/Service Qualifier PD Part Description | M | ID 2/2 |
| IT109 | 234 | Product/Service ID <i>(Mercedes-Benz Part Description)</i> | M | AN 1/40 |

Example:

IT1*000001*23*EA*80.00*PE*BP*A2512410234*PD*Ground Cable~

REF **Reference Numbers**

Section: Detail

Loop: ENT/RMR/IT1/REF

Mandatory, 1 Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|-----------------------------|---------------------------|--|---------------|----------------------|
| REF01 | 128 | Reference Number Qualifier "VV" Voucher Number | M | AN 1/11 |
| REF02 | 127 | Reference Number MBUSI (SAP) Internal Invoice No. | M | AN 1/30 |

DTM **Date/Time Reference**

Section: Detail

Loop: ENT/RMR/IT1/DTM

Mandatory, 1 Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|-----------------------------|---------------------------|--|---------------|----------------------|
| DTM01 | 374 | Date/Time Qualifier 050 Received | M | ID 3/3 |
| DTM02 | 373 | Date <i>(Receipt Date or Off-Line Date)</i> | M | DT 6/6 |
| DTM05 | 624 | Century "20" | O | N0 2/2 |

Example:

DTM*050*050409***20

SLN Subline Item Detail

Section: Detail

Loop: ENT/RMR/IT1/SLN Repeat: > 1

Mandatory

| Element Position | Element Number | Description Content | Option | Type Size |
|---------------------|-------------------|---|--------|--------------|
| SLN01 | 350 | Assigned Identification Voucher Number | M | N 1/11 |
| SLN02 | 350 | Assigned Identification Part Number ID Number | O | AN 1/11 |
| SLN03 | 662 | Configuration Code "I" (included) | M | ID 1/1 |
| SLN04 | 380 | Quantity (Quantity received/consumed) | M | R 1/15 |
| SLN05 | 355 | Unit or Basis for Measurement Code | M | ID 2/2 |
| SLN09 | 235 | Product/Service ID Qualifier "PO" if SLN10 contains GLOBUS contract# "SI" if SLN10 contains ASN# "RN" if SLN10 contains Return (RA) Authorization Number (Steel Offload chargeback only) | X | ID 2/2 |
| SLN10 | 234 | Product/Service ID GLOBUS contract# (if SLN09="PO") ASN Number (If SLN09="SI") RA Number (If SLN09="RN") | X | AN 1/30 |
| SLN11 | 235 | Product/Service ID Qualifier "ZZ" if SLN10 contains ASN-line# | X | ID 2/2 |
| SLN12 | 234 | Product/Service ID ASN-Line# | X | AN 1/31 |

Notes.

If stamper submits material claim (return of steel), the stamper will later receive a credit memo and the steel mill will receive a debit memo for the valuation of the return. SLN10 contains the RA# in this case.

Note to stampers: 820 transactions related to steel and to finished parts will come separately.

REF Reference Numbers

Section: Detail

Loop: ENT/RMR/IT1/SLN/REF

Included for material returns (debit memo) where a textual reason sent in the 847.

| Element Position | Element Number | Description Content | Option | Type Size |
|-------------------------|-----------------------|---|---------------|------------------|
| REF01 | 128 | Reference Number Qualifier "ZZ" - reject reason text | M | AN 1/11 |
| REF03 | 352 | Description Reason stamper rejected material | M | AN 1/80 |

Material Claim(847)

ANSI 847 – Material Claim

The ANSI 847 is used to indicate a Material Claim. In the Steel Offload process, this is used for the case where the stamper has determined a steel coil is non-conforming and is rejecting/returning it.

The segments and elements used from the 847 Transaction set are described below by segment. Each segment is described as Mandatory, and must always be sent, or Optional, and need only be sent as needed. The minimum and maximum number of occurrences within the transaction is listed. If the segment is part of a loop, there is a Loop ID shown.

For each segment, the elements of the segment are described. The element position shows the relative position in the segment (the segment identifier is not shown or counted). The element number is the ANSI X12 element references. The description shows the description of the element, and under the description are the possible values of the element. A code within parentheses is the MBUSI database reference, and for MBUSI internal use only. An M in the option shows that the element will always be included and an O that it will be included only as needed. The type and size are of the format Type Min/Max, where Type is AN for alphanumeric, N for integer, R for Real, and ID for a defined code. Min and Max are the minimum and maximum number of characters in the field. One or more examples are shown for each segment.

For the inexperienced user, Appendix A has a full description of the syntax rules of ANSI X12.

ST Transactions Set Header

To indicate the start of a transaction set and to assign a control number.

Mandatory, 1 Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|---------------------|-------------------|---|--------|--------------|
| ST01 | 143 | Transaction Set Identifier Code 847 - Material Claim | M | ID 3/3 |
| ST02 | 329 | Transaction Set Control Number (000000000-999999999) | M | AN 4/9 |

Example:

ST*847*000056789

BHT Beginning of Hierarchical Transaction

Mandatory, 1 Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|------------------|----------------|---|--------|-----------|
| BHT01 | 1005 | Hierarchical Structure Code 0010 - Information Source | M | ID 4/4 |
| BHT02 | 353 | Transaction Set Purpose Code 00 - Original 04 - Change (will be handled as a replacement by MBUSI) 05 - Replacement | M | ID 2/2 |
| BHT03 | 127 | Reference Number Authorization Code | M | AN 1/30 |
| BHT04 | 373 | Date (YYMMDD - Date Sent) | M | DT 6/6 |

Example:

BHT*0010*00*12345*080202

Note: The Authorization Code (BHT03) is issued by the steel mill. The stamper must get this number (manually) from the mill before filing a claim using the 847.

AMT Monetary Amount (of Claim)

Mandatory, 1
Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|-----------------------------|---------------------------|--|---------------|----------------------|
| ATM01 | 522 | Code to qualify amount CM - Claimant requested total | M | ID 1/2 |
| AMT02 | 782 | Monetary Amount <i>Total Amount of Claim, in US\$ The field is ANSI-mandatory, but stamper Should put zero here; mill will calculate valuation of the return.</i> | M | R 1/15 |

Example:

AMT*CM*0

DTM Date / Time Reference

Mandatory, 1 Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|------------------|----------------|--|--------|-----------|
| DTM01 | 374 | Date/Time Reference 011 - Date/time returned. | M | ID 3/3 |
| DTM02 | 373 | Date (YYMMDD - Shipment Date) NOTE: Date left dock. | M | DT 6/6 |
| DTM03 | 337 | Time (HHMM - Shipment time) | M | TM 4/4 |

Example:

DTM*011*170220*1434

N1 Name

Names and supplier codes of parties to transaction

Mandator

Y

| Element Position | Element Number | Description Content | Option | Type Size |
|---------------------|-------------------|---|--------|--------------|
| N101 | 98 | Entity Identifier Code SU - Selling Party (Steel mill) ST - Ship-to (stamper) BP - Buying party | M | ID 2/2 |
| N102 | 93 | Name (Company Name) | M | AN 1/35 |
| N103 | 66 | Identification Code Qualifier "92" | M | ID 2/2 |
| N104 | 67 | Identification Code MBUSI internal code for the entity (SU, BP: Mercedes-Benz supplier# of Company) (ST MBUSI-assigned ship-to code) | M | AN 8/10 |

Examples :First Tier stamper

N1*SU*US STEEL*92*18504432
 N1*ST*GESTAMP*92*700590
 N1*BP*GESTAMP*92*18404432

Above, we see that the first tier supplier is both ship-to and buying party.

Second Tier stamper, with first tier responsible as buyer

N1*SU*US STEEL*92*18504432
 N1*ST*ACME STAMPING*92*700443
 N1*BP*GESTAMP*92*18404432

Note: send all three for both first-tier and second tier case.

HL Hierarchical Level (Tare Loop)

Mandatory

One item loop for each unit load or modular container in the shipment.

Identifies the Loop as a unit load (Tare Loop).

| Element Position | Element Number | Description Content | Option | Type Size |
|------------------|----------------|---|--------|-----------|
| HL01 | 628 | Hierarchical ID Number (Sequence Number) | M | AN 1/12 |
| HL03 | 735 | Hierarchical Level Code T - Tare | M | ID 1/2 |

Example:

HL*1**T

Note 1: One item loop for each unit load or modular container in the shipment. Identifies the tare the item is shipped on; carries only hierarchy information for Steel Offload Process.

Note 2: The use of the HL hierarchy in this transaction set does not imply the use of returnable containers for the Steel Offload process. It is a mandatory part of the ANSI specification and is used solely for compliance. A claim for returnable containers are not supported.

HL Hierarchical Level (Item Loop)

Mandatory

Identifies the tare the item is shipped on; carries only hierarchy information for Steel Offload Process.

| Element Position | Element Number | Description Content | Option | Type Size |
|------------------|----------------|---|--------|-----------|
| HL01 | 628 | Hierarchical ID Number (Sequence Number) | M | AN 1/12 |
| HL02 | 734 | Hierarchical Parent ID Number | M | AN 1/12 |
| HL03 | 735 | Hierarchical Level Code I - Item Level | M | ID 1/2 |

Example:

HL*50*1*I

Mandatory, minimum 1 Occurrence

Purpose is to charge back a returned steel coil.

LIN Line Identification

Mercedes-Benz part number information and other data to identify material and related financial documents.

| Element Position | Element Number | Description Content | Option | Type Size |
|-------------------------|-----------------------|--|---------------|------------------|
| LIN01 | 350 | Assigned ID Sequential counter | M | ID 3/11 |
| LIN02 | 235 | Product/Service ID Qualifier BP - Buyer Part Number | M | ID 2/2 |
| LIN03 | 234 | Product/Service ID (Mercedes-Benz Part Number) | M | AN 1/24 |
| LIN06 | 235 | Product/Service ID Qualifier LI - Line Item | M | ID 2/2 |
| LIN07 | 234 | Product/Service ID ASN Line Item No. | M | AN 1/6 |
| LIN10 | 235 | Product/Service ID Qualifier CT - Charge Type | O | ID 2/2 |
| LIN11 | 234 | Product/Service ID (Text providing reason for charge) | O | AN 1/40 |
| LIN12 | 235 | Product/Service ID Qualifier DM - Damaged Material Tag # | O | ID 2/2 |
| LIN13 | 234 | Product/Service ID (Number identifying non-conforming item) | O | AN 1/24 |

Example :

LIN*001*BP*U0000000064300000***LI*0001

(continued)

Notes:

The ANSI 847 Material Claim is only intended to handle the chargeback related to the material cost of a returned coil. (Other charges such as handling, overtime, etc., must be handled manually).

LOOP ID-LIN

1

Mandatory, 1 Occurrence per LIN line.

QTY Quantity

Mandatory

Gives the quantity of items returned in the immediately preceding LIN statement.

| Element Position | Element Number | Description Content | Option | Type Size |
|-----------------------------|---------------------------|--------------------------------|---------------|----------------------|
| QTY02 | 380 | Quantity | M | N 1/12 |
| QTY03 | 355 | Unit of Measure | M | AN 2/2 |

Example:

QTY**25*TN

REF Reference Number (ASN#)

Mandatory, 1 Occurrence

Note: If no Bill of Lading exists, use another shipment identifier here, such as the packing slip number.

| Element Position | Element Number | Description Content | Option | Type Size |
|------------------|----------------|--|--------|-----------|
| REF01 | 128 | Reference Number Qualifier SI - Shipper's ID (ASN#/Delivery#) | M | ID 2/2 |
| REF02 | 127 | Reference Number (ASN#/Delivery#, from BSN02 in 856) | M | AN 1/30 |

Example:

REF*SI*1141231

REF Reference Number (ASN#)

Optional, 1 Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|------------------|----------------|--|--------|-----------|
| REF01 | 128 | Reference Number Qualifier BM - Shipper's Bill of Lading# | M | ID 2/2 |
| REF02 | 127 | Reference Number (BOL#, from REF02 in 856) | M | AN 1/30 |

Example:

REF*BM*B1141231

END OF LIN LOOP

SE Transaction Set Trailer

| Element Position | Element Number | Description Content | Option | Type Size |
|-----------------------------|---------------------------|--------------------------------|---------------|----------------------|
| SE01 | 96 | Number of Included Segments | M | N0 1/10 |
| SE02 | 329 | Transaction Set Control Number | M | AN 4/9 |

Example :

SE*10*000001234

Ship Notice (ASN) (856)

(856) Ship Notice / Manifest (ASN)

Steel suppliers are required to send an Advance Shipping Notice (ASN, ANSI 856) to the stamping company when steel is shipped, and to send MBUSI this data in the format described here. It is possible that this format may differ from what the mill sends the stamper (i.e., ANSI version).

The ASN should follow the attached specifications using the AIAG subset of Transaction Set 856 of the ANSI X12 standard, version 003050. Recipient of the ASN should acknowledge receipt with a Functional Acknowledgment(997), within one hour. The 997 is an acknowledgment of receipt and interpretation, and not an acceptance of delivery.

The segments and elements to be used from the 856 Transaction set are described below by segment. Each segment is described as mandatory, and will always be sent to MBUSI, or optional, and will only be sent as needed. The minimum and maximum number of occurrences within the transaction is listed. If the segment is part of a loop, there is a loop ID shown.

For each segment, the elements of the segment are described. The element position shows the relative position in the segment (the segment identifier is not shown or counted). The element number is the ANSI X12 element references. The description shows the description of the element, and under the description are the possible values of the element. A code within parentheses is the MBUSI database

reference, and for MBUSI internal use only. An M in the option shows that the element should always be included, an O that it should be included only as needed. The type and size are of the format Type Min/Max, where Type is AN for alphanumeric, N for integer, R for Real, and ID for a defined code. Min and Max are the minimum and maximum number of characters in the field. One or more examples are shown for each segment.

For the inexperienced user, Appendix A has a full description of the syntax rules of ANSI X12.

ST Transactions Set Header

To indicate the start of a transaction set and to assign a control number.

Mandatory, 1 Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|------------------|----------------|---|--------|-----------|
| ST01 | 143 | Transaction Set Identifier Code 856 - Ship Notice/Manifest | M | ID 3/3 |
| ST02 | 329 | Transaction Set Control Number (000000000-999999999) | M | AN 4/9 |

Example:

ST*856*000056789

BSN Beginning Segment for Ship Notice

Header information for the Ship Notice

Mandatory, 1 Occurrence Maximum

| Element Position | Element Number | Description Content | Option | Type Size |
|---------------------|-------------------|--|--------|--------------|
| BSN01 | 353 | Transaction Set Purpose Code 00 - Original 04 - Change <i>(change treated same as replace by MBUSI)</i> 05 - Replace | M | ID 2/2 |
| BSN02 | 396 | Shipment Identification <i>(Unique for each Shipment. Also called "ASN number" or "Delivery number")</i> | M | AN 7/7 |
| BSN03 | 373 | Date <i>(YYMMDD - Ship Notice Creation Date)</i> | M | DT 6/6 |
| BSN04 | 337 | Time <i>(HHMM - Ship Notice Creation Time)</i> | M | TM 4/4 |
| BSN06 | 640 | Transaction Type Code 01 - Steel Offload Process | M | AN 2/2 |

Example:

BSN*00*1000123*170420*1456**01

DTM Date / Time Reference - Shipped Date and Time

Mandatory, 1 Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|------------------|----------------|--|--------|-----------|
| DTM01 | 374 | Date/Time Reference 011 - Time Shipped | M | ID 3/3 |
| DTM02 | 373 | Date (YYMMDD - Shipment Date) NOTE: Date shipment actually left dock. | M | DT 6/6 |
| DTM03 | 337 | Time (HHMM - Shipment time) | M | TM 4/4 |

Example:

DTM*011*170420*1434

DTM Date / Time Reference – Estimated Time of Arrival

Mandatory, 1 Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|---------------------|-------------------|--|--------|--------------|
| DTM01 | 374 | Date/Time Reference 017 - Time Shipped | M | ID 3/3 |
| DTM02 | 373 | Date (YYMMDD - Shipment Date) NOTE: Date shipment actually left dock. | M | DT 6/6 |
| DTM03 | 337 | Time (HHMM - Shipment time) | M | TM 4/4 |

Example:

DTM*017*170421*0834

HL Hierarchical Level(Shipment Loop)

Mandatory, 1

Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|---------------------|-------------------|--|--------|--------------|
| HL01 | 628 | Hierarchical ID Number 1-Always one for shipment Loop | M | AN 1 |
| HL03 | 735 | Hierarchical Level Code S-Shipment level | M | ID 1/1 |

Example:

HL*1**S

MEA Measurement – Gross Weight

Optional, 1

Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|-----------------------------|---------------------------|---|---------------|----------------------|
| MEA02 | 738 | Measurement Reference ID Code G - Gross Weight | M | ID 1 |
| MEA03 | 739 | Measurement Value (Gross weight of shipment) | M | R 1/10 |
| MEA04 | 355 | Unit or Basis for Measurement Code LB - Pound (<i>preferred</i>) CW - Hundredweight (hundreds of pounds) NS - Short Ton (2000 LB) KG - Kilogram | M | ID 2/2 |

Example :

MEA**G*2345.5*LB

MEA Measurement – Net Weight

Optional, 1 Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|------------------|----------------|---|--------|-----------|
| MEA02 | 738 | Measurement Qualifier N - Actual Net Weight | M | ID 1 |
| MEA03 | 739 | Measurement Value (<i>Net weight of shipment</i>) | M | R 1/10 |
| MEA04 | 355 | Unit or Basis for Measurement Code LB - Pound (<i>preferred</i>) CW - Hundredweight (hundreds of pounds) NS - Short Ton (2000 LB) KG - Kilogram | M | ID 2/2 |

Example:

EA**G*1000*KG

TD1 Carrier Details (Quantity and Weight)

Optional, 1 Occurrence

Used to identify number of pieces in shipment.

| Element Position | Element Number | Description Content | Option | Type Size |
|---------------------|-------------------|---|--------|--------------|
| TD101 | 103 | Packaging Code (PCS - Pieces) | M | AN 5/5 |
| TD102 | 80 | Lading Quantity (Number of pieces in shipment) | M | N0 1/7 |

Example:

TD1*PCS*100

TD5 Carrier Detail (Routing Sequence/Transit Time)(SCAC)

Identification of originating carrier.

Optional, 1 Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|-----------------------------|---------------------------|---|---------------|----------------------|
| TD502 | 66 | Identification Code Qualifier 2 - Standard Carrier Alpha Code | M | ID 1/1 |
| TD503 | 67 | Identification Code (Standard Carrier Alpha Code) | M | AN 2/20 |
| TD504 | 91 | Transportation Method/Type Code A - Air J - Motor R - Rail S - Ocean H - Customer Pickup | M | ID 1/2 |

Example :

TD5**2*RW*J

TD3 Carrier Detail (Equipment)

Equipment identification. Required for any movement, truckload, carload, or container, including route pickup.

Optional, 1 Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|------------------|----------------|---|--------|-----------|
| TD301 | 40 | Equipment Description Code <i>(Any code except mutually defined)</i> | M | ID 2/2 |
| TD302 | 206 | SCAC Code <i>(Initial on container, trailer, or rail car)</i> | M | AN 1/4 |
| TD303 | 207 | Equipment Number <i>(Number on container, trailer or rail car)</i> | M | AN 1/10 |

Example:

TD3*TF*NSZ*552234

REF Reference Number (Bill of Lading)

Mandatory, 1 Occurrence, at Least One REF Segment Must be Included in the Shipment Loop

Note: If no Bill of Lading exists, use another shipment identifier here, such as the packing slip number.

| Element Position | Element Number | Description Content | Option | Type Size |
|------------------|----------------|---|--------|-----------|
| REF01 | 128 | Reference Number Qualifier BM - Bill of Lading | M | ID 2/2 |
| REF02 | 127 | Reference Number (Bill of Lading Number) | M | AN 1/30 |

Example:

REF*BM*1141231

REF Reference Number (Carrier Reference - PRO/Invoice)

Optional, 0-1 Occurrences, at least one REF segment must be included in the shipment loop. This segment is required if there is no equipment identification

Used primarily with less than truckload shipments.

| Element Position | Element Number | Description Content | Option | Type Size |
|------------------|----------------|--|--------|-----------|
| REF01 | 128 | Reference Number Qualifier CN - Carrier Reference | M | ID 2/2 |
| REF02 | 127 | Reference Number (PRO Number) | M | AN 1/30 |

Example:

REF*CN*4322233

REF Reference Number (Packing List Number)

Optional, 0-1 Occurrences, at least one REF segment must be included in the shipment loop. This segment is required if there is no equipment identification

Used primarily with less than truckload shipments.

| Element Position | Element Number | Description Content | Option | Type Size |
|------------------|----------------|--|--------|-----------|
| REF01 | 128 | Reference Number Qualifier PK - Packing List Number | M | ID 2/2 |
| REF02 | 127 | Reference Number (Packing list number) | M | AN 1/30 |

Example:

REF*PK*5647841

REF Reference Number (Freight Bill Number)

Optional, 0-1 Occurrences, at least One REF segment must be included in the shipment loop

Used when freight bill exists

| Element Position | Element Number | Description Content | Option | Type Size |
|------------------|----------------|--|--------|-----------|
| REF01 | 128 | Reference Number Qualifier FR - Freight Bill Number | M | ID 2/2 |
| REF02 | 127 | Reference Number (Freight Bill Number) | M | AN 1/30 |

Example:

REF*FR*432234A

REF Reference Number (Unloading Point)

Mandatory, 1 Occurrence, at least One REF segment must be included in the shipment loop

Used when freight bill exists

| Element Position | Element Number | Description Content | Option | Type Size |
|------------------|----------------|---|--------|-----------|
| REF01 | 128 | Reference Number Qualifier DK - Dock | M | ID 2/2 |
| REF02 | 127 | Reference Number (Unloading Point) | M | AN 1/30 |

Remark:

Field REF02 Unloading Point - Dock door

E4P1 will be used as the unloading point for steel offload process.

E5P1 will be used as the unloading point for aluminum offload process.

If there is a change of the unloading point the supplier will be informed by MBUSI.

Example:

REF*DK*E4P1

REF Reference Number (Packing List Number)

Optional, 0-1 occurrences, at least one REF segment must be included in the shipment loop

Used when numbered packing list exists

| Element Position | Element Number | Description Content | Option | Type Size |
|------------------|----------------|---|--------|-----------|
| REF01 | 128 | Reference Number Qualifier PK - Packing Number | M | ID 2/2 |
| REF02 | 127 | Reference Number (Packing List Number) | M | AN 1/30 |

Example:

REF*PK*55443333

N1 Name

Names and supplier codes of parties to transaction

Mandat

ory

| Element Position | Element Number | Description Content | Option | Type Size |
|-----------------------------|---------------------------|---|---------------|----------------------|
| N101 | 98 | Entity Identifier Code SU - Supplier (Steel mill) ST - Ship-to (stamper) | M | ID 2/2 |
| N102 | 93 | Name (Company Name) | M | AN 1/35 |
| N103 | 66 | Identification Code Qualifier 92 or 93 | M | ID 2/2 |
| N104 | 67 | Identification Code MBUSI internal code for the entity (SU: Mercedes-Benz supplier# of Company) (ST: MBUSI-assigned ship-to code) | M | AN 6/10 |

Examples :

N1*SU*US STEEL*92*18504432

N1*ST*GESTAMP*92*700321

END OF SHIPMENT LOOP

HL Hierarchical Level (Tare Loop)

Mandatory

One item loop for each unit load in the shipment.

Identifies the Loop as a unit load (Tare Loop).

| Element Position | Element Number | Description Content | Option | Type Size |
|------------------|----------------|---|--------|-----------|
| HL01 | 628 | Hierarchical ID Number (Sequence Number) | M | AN 1/12 |
| HL02 | 734 | Hierarchical Parent ID Number 1 - Shipment Level | M | AN 1/12 |
| HL03 | 735 | Hierarchical Level Code T - Tare | M | ID 1/2 |

Example:

HL*45*1*T

HL Hierarchical Level (Item Loop)

Mandatory

Identifies the tare the item is shipped on; carries only hierarchy information for Steel Offload Process.

| Element Position | Element Number | Description Content | Option | Type Size |
|------------------|----------------|---|--------|-----------|
| HL01 | 628 | Hierarchical ID Number (Sequence Number) | M | AN 1/12 |
| HL02 | 734 | Hierarchical Parent ID Number (Tare Level ID if Shipped on Tare, 1 if not) | M | AN 1/12 |
| HL03 | 735 | Hierarchical Level Code I - Item Level | M | ID 1/2 |

Example:

HL*50*45*I

LIN Line Identification

Mandatory, One Occurrence

Identifies the Part Number of the Item Shipped. If Part Number in LIN03 is not a Mercedes-Benz part number, then the Mercedes-Benz Part Number must be supplied in LIN07.

| Element Position | Element Number | Description Content | Option | Type Size |
|------------------|----------------|---|--------|-----------|
| LIN01 | 350 | Assigned ID ASN Line Number <i>Must be unique within the ASN.</i> | M | AN 3/11 |
| LIN02 | 235 | Product/Service ID Qualifier BP - Buyer Part Number | M | ID 2/2 |
| LIN03 | 234 | Product/Service ID <i>(Mercedes-Benz Part Number)</i> | M | AN 1/24 |
| LIN04 | 235 | Product/Service ID Qualifier PO - Customer Order Number | M | ID 2/2 |
| LIN05 | 234 | Product/Service ID <i>(Order#)</i> <i>From LIN07 of corresponding 830 from stamper.</i> | M | AN 10/10 |
| LIN08 | 235 | Product/Service ID Qualifier LI - Line Item# | X | ID 2/2 |
| LIN09 | 234 | Product/Service ID <i>(Line Item#)</i> <i>From FST09 of corresponding 830 from stamper.</i> | X | AN 1/15 |
| LIN10 | 235 | Product/Service ID Qualifier CR - ProQ Contract# | X | ID 2/2 |
| LIN11 | 234 | Product/Service ID <i>(ProQ Contract#)</i> | X | AN 10/10 |
| LIN12 | 235 | Product/Service ID Qualifier BL - ProQ Contract Line# | M | ID 2/2 |

LIN13 234 Product/Service ID M AN 10/10
(ProQ contract line#)
Mercedes-Benz contract line item# for bulk steel
purchase,
Issued by ProQ.

(continued)

Examples :

Where customer used a one-line order

LIN**BP* U0000000023100000*PO*3000046*****CR*1135700137*BL*002

Where customer used a multiple-line order

LIN**BP* U0000000023100000*PO*3000046*LI*001***CR*825405765*BL*001

SN1 Item Detail (Shipment)

Mandatory, One Occurrence

Identifies the Quantity of the Item Shipped by RAN from LIN.

| Element Position | Element Number | Description Content | Option | Type Size |
|---------------------|-------------------|---|--------|--------------|
| SN101 | 350 | Assigned Identification <i>(A unique number for the shipment line)</i> | M | AN 1/6 |
| SN102 | 382 | Number of Units Shipped | M | R 1/13 |
| SN103 | 355 | Unit or Basis for Measurement Code <i>(Same as on corresponding 830)</i> | M | ID 2/2 |

Examples :

SN1*42*20000*LB

Note. You must use the same unit of measure for reporting the shipment as how the material was ordered. Specifically, this must match UIT01 in the corresponding 830 order.

REF Reference Number (Coil Serial No.)

Optional, 0-1 Occurrences.

Used for reporting the serial number of steel coil. If supplied, this will be reported in the 824 ASN Acknowledgement.

| Element Position | Element Number | Description Content | Option | Type Size |
|------------------|----------------|--|--------|-----------|
| REF01 | 128 | Reference Number Qualifier LS - Serial# | M | ID 2/2 |
| REF02 | 127 | Reference Number (Coil Serial#) | M | AN 1/30 |

Example:

REF*LS*S-5865

End of Item Loop

End of Tare Loop

CTT Transaction Line items counter

| Element Position | Element Number | Description Content | Option | Type Size |
|-----------------------------|---------------------------|--------------------------------|---------------|----------------------|
| CTT01 | 354 | Number of line items | M | N0 1/6 |

Example :

CTT*3

SE Transaction Set Trailer

| Element Position | Element Number | Description Content | Option | Type Size |
|-----------------------------|---------------------------|--------------------------------|---------------|----------------------|
| SE01 | 96 | Number of Included Segments | M | N0 1/10 |
| SE02 | 329 | Transaction Set Control Number | M | AN 4/9 |

Example :

SE*45*1122112

Functional Acknowledgment(997)

(997) Functional Acknowledgment

MBUSI will require Functional Acknowledgments for all transactions. It is the intent to use the lack of Functional Acknowledgments within expected maximum times of transmission to cause exception handling routines to be invoked.

MBUSI will send Functional Acknowledgments in response to all incoming messages (except incoming Functional Acknowledgments), and will expect trading partners to institute exception proceedings if they do not receive them within agreed times.

The Functional Acknowledgment is sent using the AIAG subset of Transaction Set 997 of the ANSI X12 standard, version 003050. Functional Acknowledgments are issued upon receipt of the transmission. The 997 acknowledges the receipt NOT the content of the message.

The segments and elements used from the 997 Transaction set are described below by segment. Each segment is described as Mandatory, and will always be sent by MBUSI, or optional, and will only be sent as needed. The minimum and maximum number of occurrences within the transaction is listed. If the segment is part of a loop, there is a loop ID shown.

For each segment, the elements of the segment are described. The element position shows the relative position in the segment (the segment identifier is not shown or counted). The element number is the ANSI X12 element references. The description shows the description of the element, and under the description are the possible values of the element. An M in the option shows that the element will always be included, an O that it will be included only as needed. The type and size are of the format Type Min/Max, where Type is AN for alphanumeric, N for integer, R for Real, and ID for a defined code. Min and Max are the minimum and maximum number of characters in the field. One or more examples are shown for each segment.

For the inexperienced user, Appendix A has a full description of the syntax rules of ANSI X12.

ST Transactions Set Header

To indicate the start of a transaction set and to assign a control number.

Mandatory, 1 Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|-------------------------|-----------------------|--|---------------|------------------|
| ST01 | 143 | Transaction Set Identified Code 997 - Functional Acknowledgment | M | ID 3/3 |
| ST02 | 329 | Transaction Set Control Number (000000001-999999999) | M | AN 9/9 |

Example:

ST*997*000000001

AK1 Functional Group Response Header

Mandatory, 1
Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|---------------------|-------------------|--|--------|--------------|
| AK101 | 479 | Functional Identifier Code <i>(Specific value of the GS01 of the functional group being acknowledged)</i> | M | ID 2/2 |
| AK102 | 28 | Group Control Number <i>(Specific value of the GS06 of the functional group being acknowledged)</i> | M | N0 1/9 |

Examp**le:**

AK1*PO*1

LOOP ID-AK2 Transaction Set

AK2 Transaction Set Response Header

Optional, 1
Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|-----------------------------|---------------------------|---|---------------|----------------------|
| AK201 | 143 | Transaction Set Identifier Code <i>(Any valid code)</i> | M | ID 3/3 |
| AK202 | 329 | Transaction Set Control Number <i>(Contains the value in the ST02 in the transaction set being acknowledged)</i> | M | AN 4/9 |

Example:

AK2*850*1234

LOOP ID-AK2/AK3 Data Segment

AK3 Data Segment Note

Optional, 1
Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|-----------------------------|---------------------------|---|---------------|----------------------|
| AK301 | 721 | Segment ID Code (Any valid code) | M | ID 2/3 |
| AK302 | 719 | Segment Position in Transaction Set | M | N0 1/6 |
| AK303 | 447 | Loop Identifier Code | O | AN 1/4 |
| AK304 | 720 | Segment Syntax Error Code (Any valid code) | O | ID 1/3 |

Example:

AK3*DTM*4

AK4 Data Element Note

Optional, 0-99

Occurrences

| Element Position | Element Number | Description Content | Option | Type Size |
|-----------------------------|---------------------------|--|---------------|----------------------|
| AK401 | 722 | Element Position in Segment (<i>Element position</i>) | M | ID 1/1 |
| AK402 | 725 | Data Element Reference Number | O | N0 1/4 |
| AK403 | 723 | Data Element Syntax Error Code | M | ID 1/3 |
| AK404 | 724 | Copy of Bad Data Element (<i>Any valid code</i>) | O | AN 1/99 |

Example:

AK4*1*374*4*92

END OF DATA SEGMENT LOOP

AK5 Transaction Set Response Trailer

Mandatory, 1
Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|-----------------------------|---------------------------|--|---------------|----------------------|
| AK501 | 717 | Transaction Set Acknowledgement Code (Any valid code) | M | ID 1/1 |
| AK502 | 718 | Transaction Set Syntax Error Code (Any valid code) | O | ID 1/3 |
| AK503 | 718 | Transaction Set Syntax Error Code (Any valid code) | O | ID 1/3 |
| AK504 | 718 | Transaction Set Syntax Error Code (Any valid code) | O | ID 1/3 |
| AK505 | 718 | Transaction Set Syntax Error Code (Any valid code) | O | ID 1/3 |
| AK506 | 718 | Transaction Set Syntax Error Code (Any valid code) | O | ID 1/3 |

Examples :

AK5*R*5

END OF TRANSACTION SET LOOP

AK9 Functional group Response Trailer

Mandatory, 1
Occurrence

| Element Position | Element Number | Description Content | Option | Type Size |
|-----------------------------|---------------------------|--|---------------|----------------------|
| AK901 | 715 | Functional group Acknowledge Code (Any valid code) | M | ID 1/1 |
| AK902 | 97 | Number of Transaction Sets Included (Number of transaction sets(value of GE01 in the received functional group)) | M | N0 1/6 |
| AK903 | 123 | Number of Received Transaction Sets (Receiver's count) | M | N0 1/6 |
| AK904 | 2 | Number of Accepted Transaction Sets | M | N0 1/6 |
| AK905 | 716 | Functional Group Syntax Error Code (Any valid code) | O | ID 1/3 |
| AK906 | 716 | Functional Group Syntax Error Code (Any valid code) | O | ID 1/3 |
| AK907 | 716 | Functional Group Syntax Error Code (Any valid code) | O | ID 1/3 |
| AK908 | 716 | Functional Group Syntax Error Code (Any valid code) | O | ID 1/3 |
| AK909 | 716 | Functional Group Syntax Error Code (Any valid code) | O | ID 1/3 |

Examples :

AK9*E*1*1*0

SE Transaction Set Trailer

| Element Position | Element Number | Description Content | Option | Type Size |
|-----------------------------|---------------------------|--------------------------------|---------------|----------------------|
| SE01 | 96 | Number of Included Segments | M | N0 1/10 |
| SE02 | 329 | Transaction Set Control Number | M | AN 4/9 |

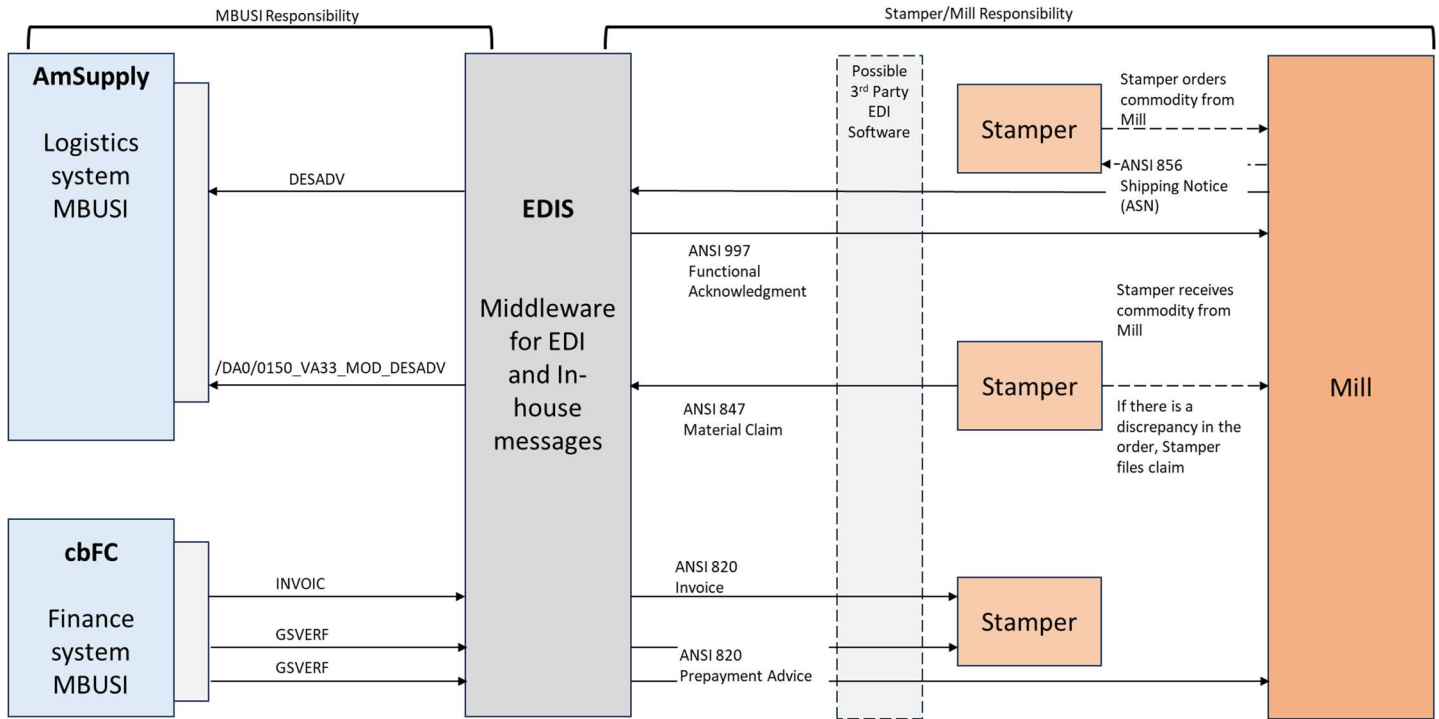
Example :

SE*45*000001234

Appendices

APPENDIX A: Process Overview

PLANNED PROCESS



Appendix B: Examples of EDI Files

Note: EDI messages outbound from MBUSI will show VAN mailbox "MBUS002" as the sending mailbox. Mailbox MBUS002 is never checked for incoming traffic. When sending data to MBUSI, send test data to mailbox "MBUS005" with test flag activated in ISA segment; send production data to mailbox "MBUS003".

Example 820

Here is a debit memo sent to a stamper for a shipment:

```

ISA*00*                *00*                *ZZ*MBUS   MBUS002 *ZZ*AHA70739
*081014*1147*U*00200*000000001*0*T*>~
GS*RA*MBUS002T*AHA70739*081014*1124*1*X*003050~
ST*820*0167~
BPR*S*7700*D*NON*****0070000058*MBUSI   ~
TRN*1*194267377*0070000058*MBUSI~
DTM*097*081008***20~
N1*PR*Mercedes-Benz U.S. International, I*92*0000600061~
N1*PE*MAGNA DRIVE*92*0018551648~
ENT*1~
RMR*IK*0070000058***7700~
IT1*000010*11000*LB*70*HP*BP*U 000000 002431 0000*PD*BAND STAHL
MBN11250 LAC 300Y370T~
REF*VV*0070000058~
DTM*050*081003***20~
SLN*0070000058**I*11000*LB****SI*0080232901*ZZ*000020~
SE*13*0167~
GE*1*1~
IEA*1*000000001~

```

Example 847 (Material Claim)

```

ISA~00~                ~00~                ~01~789782190           ~ZZ~MBUS   MBUS005
~080926~0940~U~00200~900000018~0~T~<
GS~MX~18561589~MBUS005T~080926~0940~8~X~003040
ST~847~0004
BHT~0010~00~TEST1234~20080926
AMT~CM~0
DTM~011~080925~1212
N1~SE~~~92~18505297
N1~ST~~~92~700795
N1~BP~~~92~18561589

```

HL~1~ ~T
 HL~2~1~I
 LIN~001~BP~U 000000 002375 0000~~~LI~0001
 QTY~~1000~LB
 REF~SI~0080232869
 REF~BM~0080232869
 SE~14~0004
 GE~1~8
 IEA~1~900000018

Example 856 (ASN)

ISA*00* *00* *ZZ*15441751 *ZZ*MBUS MBUS005
 *080926*1029*U*00300*000000030*0*P*>
 GS*SH*15441751*MBUS005T*080926*1029*00030*X*003050
 ST*856*1061
 BSN*00*541DY04338*080926*1029**01
 DTM*011*080926*0726
 HL*1*1*S
 MEA**G*40820*LB
 MEA**N*40820*LB
 TD1*COL52*2
 TD5**2*R.C.T.*J
 TD3*TL*RCTY*711
 REF*PK*541DY04338
 REF*BM*541DY04338
 N1*ST**92*700810
 N1*SU**92*15441751
 HL*3**T
 HL*3*3*I
 LIN*1*BP*U 000000 002596
 0000*PO*P123455***LI*P123455@002*CR*1154303662*BL*40
 SN1*1*20860*LB
 REF*LS*537054P11A
 HL*4*3*I
 LIN*2*BP*U 000000 002596
 0000*PO*P123455***LI*P123455@002*CR*1154303662*BL*40
 SN1*2*19960*LB
 REF*LS*537054P12A
 SE*23*1061
 GE*1*00030
 IEA*1*000000030

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