



Message Implementation Guideline

DTC 4010 856 EDI GUIDELINE

based on

856

Ship Notice/Manifest

X12 004010

Version: 1.2
Variant: 1
Issue date: 7/26/2019
Author: TSC

1 Message Structure.....	3
3 Segments	4

TSC CONTACTS AND SUMMARY

Contact Information

TSC Store Support Center
5401 Virginia Way
Brentwood, TN 37027
USA

ISSUES / QUESTIONS	CONTACT	PURPOSE
EDI Team	edicoordinator@tractorsupply.com	EDI related Questions
DropShipMC	dropshipmc@tractorsupply.com	Packing Slip, Label or Order Issues
Vendor Compliance	tsccompliance@tractorsupply.com	Compliance Issues, Disputes, Chargebacks
AP Portal	askAP@tractorsupply.com	Payment Status, Invoice Receipt (Only available after first invoice received)

EDI Information

Standard: ANSI X12

Version: 004010

Test EDI Qualifier: 08

Test EDI ID: 6120930011

ISA15: T

Production EDI Qualifier: 08

Production EDI ID: 6120930010

ISA15: P

Terminator and Separators

Segment Terminator:	~ (tilde)
Element Separator:	* (asterisk)
Sub-Element Separator:	> (greater than sign)
Repeating element:	^ (carrot)

997 Acknowledgements

It is the Vendor's responsibility to check their 997 reports for failed documents periodically throughout the day.

Duplicate PO Check

It is the Vendor's responsibility to ensure that Duplicate PO check is turned on. TSC is not responsible for duplicate POs. **Do not ship Duplicate POs.**

EDI X12 Testing

It is the Vendor's responsibility to pre-test the mapping before testing with TSC. TSC expects the test data to comply with the TSC EDI X12 specification.

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	ISA	M	1	0	Interchange Control Header
0000	2	GS	M	1	0	Functional Group Header
0010	3	ST	M	1	0	Transaction Set Header
0020	4	BSN	M	1	0	Beginning Segment for Ship Notice
0010		HL	M	200000	1	Hierarchical Level - Shipment
0010	5	HL	M	1	1	Hierarchical Level
0110	6	TD1	O	20	2	Carrier Details (Quantity and Weight)
0120	7	TD5	M	12	2	Carrier Details (Routing Sequence/Transit Time)
0150	8	REF	M	>1	2	Reference Identification
0200	9	DTM	M	10	2	Date/Time Reference
0220		N1	M	200	2	N1-N3-N4
0220	10	N1	M	1	2	Name
0240	11	N3	M	2	3	Address Information
0250	12	N4	M	1	3	Geographic Location
0010		HL	M	200000	1	Hierarchical Level - Order
0010	13	HL	M	1	1	Hierarchical Level
0050	14	PRF	M	1	2	Purchase Order Reference
0110	15	TD1	O	20	2	Carrier Details (Quantity and Weight)
0010		HL	M	200000	1	Hierarchical Level - Pack
0010	16	HL	M	1	1	Hierarchical Level
0190	17	MAN	C	>1	2	Marks and Numbers
0010		HL	M	200000	1	Hierarchical Level - Item
0010	18	HL	M	1	1	Hierarchical Level
0020	19	LIN	M	1	2	Item Identification
0030	20	SN1	M	1	2	Item Detail (Shipment)
0070	21	PID	M	200	2	Product/Item Description
0010	22	CTT	O	1	0	Transaction Totals
0020	23	SE	M	1	0	Transaction Set Trailer
0000	24	GE	M	1	0	Functional Group Trailer
0000	25	IEA	M	1	0	Interchange Control Trailer

Counter = Counter of segment/group within the standard
 No = Consecutive segment number
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St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
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0000	1	ISA	M	1	0	Interchange Control Header
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Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
ISA 01	I01	Authorization Information Qualifier	M ID 2/2	00 No Authorization Information Present (No Meaningful Information in I02)
ISA 02	I02	Authorization Information	M AN 10/10	Ten Blanks
ISA 03	I03	Security Information Qualifier	M ID 2/2	00 No Security Information Present (No Meaningful Information in I04)
ISA 04	I04	Security Information	M AN 10/10	Ten Blanks
ISA 05	I05	Interchange ID Qualifier	M ID 2/2	
ISA 06	I06	Interchange Sender ID	M AN 2/15	
ISA 07	I05	Interchange ID Qualifier	M ID 2/2	08
ISA 08	I07	Interchange Receiver ID	M AN 10/10	6120930011-Test 6120930010-Production
ISA 09	I08	Interchange Date	M DT 6/6	YYMMDD
ISA 10	I09	Interchange Time	M TM 4/4	HHMM
ISA 11	I10	Interchange Control Standards Identifier	M ID 1/1	U U.S. EDI Community of ASC X12, TDCC, and UCS
ISA 12	I11	Interchange Control Version Number	M ID 5/5	00401 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997
ISA 13	I12	Interchange Control Number	M N0 9/9	The interchange control number increments sequentially by sender ID
ISA 14	I13	Acknowledgment Requested	M ID 1/1	0 No Acknowledgment Requested
ISA 15	I14	Usage Indicator	M ID 1/1	P Production Data T Test Data
ISA 16	I15	Component Element Separator	M AN 1/1	HEX "6E" (>)

Remark:

Example:

ISA*00* *00* *01*1234567890 *08*6120930010 *190705*0827*U*00401*999999999*0*P*>

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Counter	No	Tag	St	MaxOcc	Level	Name
0000	2	GS	M	1	0	Functional Group Header

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
GS 01	479	Functional Identifier Code	M ID 2/2	SH Ship Notice/Manifest (856)
GS 02	142	Application Sender's Code	M AN 2/15	This value will be the same as the sender ID in ISA06. Any other value must be pre-approved by a TSC EDI analyst prior to usage.
GS 03	124	Application Receiver's Code	M AN 2/15	6120930011-Test 6120930010-Production
GS 04	373	Date	M DT 8/8	CCYYMMDD
GS 05	337	Time	M TM 4/8	HHMMSSDD
GS 06	28	Group Control Number	M N0 1/9	The group control number increments sequentially by sender ID
GS 07	455	Responsible Agency Code	M ID 1/1	X Accredited Standards Committee X12
GS 08	480	Version / Release / Industry Identifier Code	M AN 6/6	004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997

Remark:**Example:**

GS*SH*1234567890*6120930010*20190705*0827*1*X*004010~

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0010	3	ST	M	1	0	Transaction Set Header

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
ST 01	143	Transaction Set Identifier Code	M ID 3/3	856 Ship Notice/Manifest
ST 02	329	Transaction Set Control Number	M AN 4/9	

Remark:**Example:**

ST*856*XXXX~

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Counter	No	Tag	St	MaxOcc	Level	Name
0020	4	BSN	M	1	0	Beginning Segment for Ship Notice

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
BSN01	353	Transaction Set Purpose Code	M ID 2/2	00Original
BSN02	396	Shipment Identification	M AN 2/30	Unique number for the past 365 days identifying shipment
BSN03	373	Date	M DT 8/8	Date 856 created
BSN04	337	Time	M TM 4/8	Time 856 created
BSN05	1005	Hierarchical Structure Code	O ID 4/4	0001 Shipment, Order, Packaging, Item
BSN06	640	Transaction Type Code	C ID 2/2	AS Shipment Advice

Remark:**Example:**

BSN*00*552669*20190705*0827*0001*AS~

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0010		HL	M	200000	1	Hierarchical Level - Shipment
0010	5	HL	M	1	1	Hierarchical Level

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
HL01	628	Hierarchical ID Number	M AN 1/12	
HL03	735	Hierarchical Level Code	M ID 1/1	S Shipment

Remark:**Example:**

HL*1**S~

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Counter	No	Tag	St	MaxOcc	Level	Name
0010		HL	M	200000	1	Hierarchical Level - Shipment
0110	6	TD1	O	20	2	Carrier Details (Quantity and Weight)

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
TD101	103	Packaging Code	O AN 3/5	CTN Carton
TD102	80	Lading Quantity	C NO 1/7	Total cartons in shipment - If TD101 is included, TD102 must be filled.
TD106	187	Weight Qualifier	O ID 1/2	G Gross Weight
TD107	81	Weight	C R 1/10	Total shipment weight - If TD106 is included, TD107 must be filled.
TD108	355	Unit or Basis for Measurement Code	C ID 2/2	LB Pound Shipment weight unit of measure - If TD106 is included, TD108 must be filled.

Remark:**Example:**

TD1*CTN*6****G*30*LB~

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0010		HL	M	200000	1	Hierarchical Level - Shipment
0120	7	TD5	M	12	2	Carrier Details (Routing Sequence/Transit Time)

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
TD5 02	66	Identification Code Qualifier	M ID 1/1	2 Standard Carrier Alpha Code (SCAC)
TD5 03	67	Identification Code	M AN 4/4	CNWX - Use for LTL shipments USPN - Use for parcel shipments
TD5 04	91	Transportation Method/Type Code	M ID 1/2	LT Less Than Trailer Load (LTL) U Private Parcel Service
TD5 05	387	Routing	C AN 1/35	
TD5 12	284	Service Level Code	M ID 2/2	CG Ground FC First Class ND Next Day Air PB Priority Mail SC Second Day Air 3D Three Day Service FC First Class

Remark:**Example:**

TD5**2*USPN*U*United Parcel Service*****CG~

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Counter	No	Tag	St	MaxOcc	Level	Name
0010		HL	M	200000	1	Hierarchical Level - Shipment
0150	8	REF	M	>1	2	Reference Identification

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
REF 01	128	Reference Identification Qualifier	M ID 2/3	IA Internal Vendor Number CN-Carrier's Pro-Number (Used for LTL Shipments only)
REF 02	127	Reference Identification	M AN 1/30	If IA use the TSC 6-digit Vendor #

Remark:

The REF*IA is Mandatory.

The REF*CN is only required for LTL shipments

Example:

REF*IA*880000~

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
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Counter	No	Tag	St	MaxOcc	Level	Name
0010		HL	M	200000	1	Hierarchical Level - Shipment
0200	9	DTM	M	10	2	Date/Time Reference

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
DTM01	374	Date/Time Qualifier	M ID 3/3	011 Shipped 017 Estimated Delivery The 011 Shipped is mandatory for all ASNs. The 017 Estimated Delivery is optional.
DTM02	373	Date	M DT 8/8	CCYYMMDD

Remark:

The 011 Shipped is mandatory for all ASNs; The 017 for estimated delivery is optional.

Example:

DTM*011*20190705~

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

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Counter	No	Tag	St	MaxOcc	Level	Name
0220		N1	M	200	2	N1-N3-N4
0220	10	N1	M	1	2	Name

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
N1 01	98	Entity Identifier Code	M ID 2/2	SF Ship From ST Ship To Z7 Mark-for Party
N1 02	93	Name	C AN 1/60	

Remark:

N1*SF, N1*ST & N1*Z7 are all mandatory. Return the SF, ST, & Z7 information from the 850 PO.

Example:

N1*SF*ABC Company~

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0220		N1	M	200	2	N1-N3-N4
0240	11	N3	M	2	3	Address Information

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
N3 01	166	Address Information	M AN 1/55	
N3 02	166	Address Information	O AN 1/55	Only used when an additional address line is required.

Remark:

The N3 is required for the N1*ST

Example:

N3*123 MAIN ST*SUIE A~

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0220		N1	M	200	2	N1-N3-N4
0250	12	N4	M	1	3	Geographic Location

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
N4 01	19	City Name	M AN 2/30	
N4 02	156	State or Province Code	M ID 2/2	
N4 03	116	Postal Code	M ID 3/15	
N4 04	26	Country Code	O ID 2/3	

Remark:

The N4 is required for the N1*ST

Example:

N4*NASHVILLE*TN*37211*US~

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Counter	No	Tag	St	MaxOcc	Level	Name
0010		HL	M	200000	1	Hierarchical Level - Order
0010	13	HL	M	1	1	Hierarchical Level

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
HL 01	628	Hierarchical ID Number	M AN 1/12	
HL 02	734	Hierarchical Parent ID Number	M AN 1/12	
HL 03	735	Hierarchical Level Code	M ID 1/1	O Order

Remark:**Example:**

HL*2*1*O~

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0010		HL	M	200000	1	Hierarchical Level - Order
0050	14	PRF	M	1	2	Purchase Order Reference

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
PRF 01	324	Purchase Order Number	M AN 10/10	TSC's 10-digit purchase order number

Remark:**Example:**

PRF*9005001234~

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0010		HL	M	200000	1	Hierarchical Level - Order
0110	15	TD1	O	20	2	Carrier Details (Quantity and Weight)

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
TD1 01	103	Packaging Code	O AN 3/5	CTN Carton
TD1 02	80	Lading Quantity	C NO 1/7	

Remark:**Example:**

TD1*CTN*5~

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Counter	No	Tag	St	MaxOcc	Level	Name
0010		HL	M	200000	1	Hierarchical Level - Pack
0010	16	HL	M	1	1	Hierarchical Level

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
HL 01	628	Hierarchical ID Number	M AN 1/12	
HL 02	734	Hierarchical Parent ID Number	M AN 1/12	
HL 03	735	Hierarchical Level Code	M ID 1/1	P Pack

Remark:**Example:**

HL*3*2*P~

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Counter	No	Tag	St	MaxOcc	Level	Name
0010		HL	M	200000	1	Hierarchical Level - Pack
0190	17	MAN	C	>1	2	Marks and Numbers

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
MAN01	88	Marks and Numbers Qualifier	M ID 2/2	CP Carrier-Assigned Package ID Number
MAN02	87	Marks and Numbers	M AN 1/48	Parcel Carrier's tracking number

Remark:

The MAN segment is required for parcel shipments ONLY. If LTL shipment, DO NOT include this segment. This means there will be an empty Pack loop for LTL ASNs.

Example:

MAN*CP*123456789545~

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0010		HL	M	200000	1	Hierarchical Level - Item
0010	18	HL	M	1	1	Hierarchical Level

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
HL 01	628	Hierarchical ID Number	M AN 1/12	
HL 02	734	Hierarchical Parent ID Number	M AN 1/12	
HL 03	735	Hierarchical Level Code	M ID 1/1	I Item

Remark:**Example:**

HL*4*3*I~

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0010		HL	M	200000	1	Hierarchical Level - Item
0020	19	LIN	M	1	2	Item Identification

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
LIN01	350	Assigned Identification	O AN 1/20	
LIN02	235	Product/Service ID Qualifier	M ID 2/2	EN European Article Number (EAN) (2-5-5-1) UP U.P.C. Consumer Package Code (1-5-5-1)
LIN03	234	Product/Service ID	M AN 12/13	
LIN04	235	Product/Service ID Qualifier	M ID 2/2	VN Vendor's (Seller's) Item Number
LIN05	234	Product/Service ID	M AN 1/48	
LIN06	235	Product/Service ID Qualifier	M ID 2/2	IN Buyer's Item Number
LIN07	234	Product/Service ID	M AN 7/7	

Remark:**Example:**

LIN*01*UP*123456789099*VN*523456*IN*1234567*~

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Counter	No	Tag	St	MaxOcc	Level	Name
0010		HL	M	200000	1	Hierarchical Level - Item
0030	20	SN1	M	1	2	Item Detail (Shipment)

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
SN1 02	382	Number of Units Shipped	M R 1/10	TSC does not accept 0 quantities in the shipment.
SN1 03	355	Unit or Basis for Measurement Code	M ID 2/2	EA Each

Remark:

Do not send zero quantities.

Example:

SN1**9*EA~

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0010		HL	M	200000	1	Hierarchical Level - Item
0070	21	PID	M	200	2	Product/Item Description

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
PID 01	349	Item Description Type	M ID 1/1	F Free form
PID 05	352	Description	M AN 1/80	Product Description.

Remark:**Example:**

PID*F****PRODUCT DESCRIPTION~

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Counter	No	Tag	St	MaxOcc	Level	Name
0010	22	CTT	O	1	0	Transaction Totals

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
CTT01	354	Number of Line Items	M N0 1/6	

Remark:**Example:**

CTT*4~

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0020	23	SE	M	1	0	Transaction Set Trailer

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
SE 01	96	Number of Included Segments	M N0 1/10	
SE 02	329	Transaction Set Control Number	M AN 4/9	Must match ST02 value

Remark:**Example:**

SE*19*XXXX~

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0000	24	GE	M	1	0	Functional Group Trailer

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
GE 01	97	Number of Transaction Sets Included	M N0 1/6	Number of ST segments within GS segment
GE 02	28	Group Control Number	M N0 1/9	Must match GS06 value

Remark:

Example:

GE*1*1~

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 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Counter	No	Tag	St	MaxOcc	Level	Name
0000	25	IEA	M	1	0	Interchange Control Trailer

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
IEA01	I16	Number of Included Functional Groups	M N0 1/5	Number of GS segments within ISA envelope
IEA02	I12	Interchange Control Number	M N0 9/9	Must match ISA13 value

Remark:**Example:**

IEA*1*999999999~

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

TSC DTC Change Log – 856 ASN

01/02/2013

- LIN06, Added qualifier EN to support 13 digit item number
- LIN10, Added qualifier B8 Batch Code
- TD512, Added Service Level Code (Ground, Next Day, 2 Day, etc.)

04/24/2013

- LIN02, 03, 04, 05, 06 and 07 are mandatory

05/13/2013

- Clarified the tracking number requirements with regards to REF*CN versus MAN*CP. Please reference the segments for additional information.

06/21/2013

- LIN02 changed to UP or EN
- LIN06 changed to IN

02/20/2014

- SN102 TSC does not accept zero ship quantities.

07/17/2017

- TD502, TD504 changed to mandatory. TD505 changed to optional
- N102 changed to mandatory.
- N3 changed to mandatory, N302 added as conditional.
- N401, N402 and N403 changed to mandatory.
- HL02 changed to mandatory for order, pack and item levels.
- TD101 and TD102 changed to mandatory
- MAN changed to conditional.
- Removed LIN08, LIN09, LIN10 and LIN11.
- GE changed to mandatory

07/26/2019

- Updated TSC's EDI IDs
- Corrected Contact Information

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Example Data:

Parcel Shipment

```

ISA*00* 00* 01*123456789123456*08*6120930010 *190717*0731*U*00401*000005563*0*P*>~
GS*SH*123456789123456*6120930010*20190717*0731*5563*X*004010~
ST*856*00005563~
BSN*00*1581*20190717*0731*0001~
HL*1**S~
TD5**2*UPSN*U*****CG~
REF*IA*800001~
DTM*011*20190717~
N1*ST*FIRST NAME LAST NAME~
N3*123 MAIN ST*APT A~
N4*DUNDEE*MI*48131*US~
N1*SF*ABC CORP~
N3*123 BRIDGE ST~
N4*WARRENSBURG*MO*64093*US~
N1*Z7*FIRST NAME LAST NAME~
HL*2*1*O~
PRF*9007334413~
HL*3*2*P~
MAN*CP*1ZX088X00354545554~
HL*4*3*I~
LIN*10*UP*728172402123*VN*20123*IN*1220123~
SN1**1*EA~
PID*F****Product Description~
CTT*1~
SE*23*00005563~
GE*1*5563~
IEA*1*000005563~

```

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

LTL Shipment

ISA*00* *00* *01*123456789876543*08*6120930010 *190714*1821*U*00401*000000366*0*T*>~
 GS*SH*123456789876543*6120930010*20190714*1821*1027581*X*004010~
 ST*856*0001~
 BSN*00*633918670*20190714*1821*0001*AS~
 HL*1**S~
 TD1*CTN*1****G*54*LB~
 TD5**2*CNWY*LT*Conway*****CG~
 REF*IA*800001~
 REF*CN*633918670~
 DTM*011*20190714~
 DTM*017*20190725~
 N1*SF*ABC CORP~
 N3*123 BRIDGE ST~
 N4*HAYWARD*CA*94545~
 N1*ST*FIRST NAME LAST NAME~
 N3*123 MAIN ST*STE 3~
 N4*SAINT JOHNS*MI*48879-9573~
 N1*Z7*FIRST NAME LAST NAME~
 HL*2*1*O~
 PRF*9007334316~
 TD1*CTN*1~
 HL*3*2*P~
 HL*4*3*I~
 LIN*10*UP*896819003123*VN*ECOH203123*IN*1242123~
 SN1**1*EA~
 PID*F****Product Description~
 CTT*4~
 SE*26*0001~
 GE*1*1027581~
 IEA*1*000000366~

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)