



Message Implementation Guideline

## DTC 4010 850 EDI GUIDELINE

based on

**850**

Purchase Order

**X12 004010**

Version: 1.2

Variant: 1

Issue date: 07/26/2019

Author: TSC

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## TSC CONTACTS AND SUMMARY

### Contact Information

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

ISSUES / QUESTIONS	CONTACT	PURPOSE
EDI Team	<a href="mailto:edicoordinator@tractorsupply.com">edicoordinator@tractorsupply.com</a>	EDI related Questions
DropShipMC	<a href="mailto:dropshipmc@tractorsupply.com">dropshipmc@tractorsupply.com</a>	Packing Slip, Label or Order Issues
Vendor Compliance	<a href="mailto:tsccompliance@tractorsupply.com">tsccompliance@tractorsupply.com</a>	Compliance, Disputes, Chargebacks, etc.
AP Portal	<a href="mailto:askAP@tractorsupply.com">askAP@tractorsupply.com</a>	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 Acknowledgments**

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	<b>ISA</b>	M	1	0	Interchange Control Header
0000	2	<b>GS</b>	M	1	0	Functional Group Header
0010	3	<b>ST</b>	M	1	0	Transaction Set Header
0020	4	<b>BEG</b>	M	1	0	Beginning Segment for Purchase Order
0050	5	<b>REF</b>	M	>1	1	Reference Identification
0080	6	<b>FOB</b>	M	>1	1	F.O.B. Related Instructions
0110	7	<b>CSH</b>	M	5	1	Sales Requirements
0130	8	<b>ITD</b>	M	>1	1	Terms of Sale/Deferred Terms of Sale
0150	9	<b>DTM</b>	M	10	1	Date/Time Reference
0210	10	<b>PWK</b>	C	25	1	Paperwork
0240	11	<b>TD5</b>	M	12	1	Carrier Details (Routing Sequence/Transit Time)
0260	12	<b>TD4</b>	C	5	1	Carrier Details (Special Handling, or Hazardous Materials, or Both)
0310		<b>N1</b>	M	200	1	N1-N3-N4-PER
0310	13	<b>N1</b>	M	1	1	Name
0330	14	<b>N3</b>	M	2	2	Address Information
0340	15	<b>N4</b>	M	>1	2	Geographic Location
0360	16	<b>PER</b>	M	>1	2	Administrative Communications Contact
0010		<b>PO1</b>	M	100000	1	PO1-CTP-PID-PWK
0010	17	<b>PO1</b>	M	1	1	Baseline Item Data
0040		<b>CTP</b>	M	>1	2	CTP
0040	18	<b>CTP</b>	M	1	2	Pricing Information
0050		<b>PID</b>	M	1000	2	PID
0050	19	<b>PID</b>	M	1	2	Product/Item Description
0070	20	<b>PWK</b>	O	25	2	Paperwork
0010		<b>CTT</b>	M	1	1	CTT
0010	21	<b>CTT</b>	M	1	1	Transaction Totals
0030	22	<b>SE</b>	M	1	0	Transaction Set Trailer
0000	23	<b>GE</b>	M	1	0	Functional Group Trailer
0000	24	<b>IEA</b>	M	1	0	Interchange Control Trailer

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

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	<b>ISA</b>	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	<b>00 No Authorization Information Present (No Meaningful Information in I02)</b>
ISA 02	I02	Authorization Information	M AN 10/10	Ten Blanks
ISA 03	I03	Security Information Qualifier	M ID 2/2	<b>00 No Security Information Present (No Meaningful Information in I04)</b>
ISA 04	I04	Security Information	M AN 10/10	Ten Blanks
ISA 05	I05	Interchange ID Qualifier	M ID 2/2	<b>08 UCC EDI Communications ID (Comm ID)</b>
ISA 06	I06	Interchange Sender ID	M AN 10/10	<b>6120930010--Production</b> <b>6120930011- Test</b>
ISA 07	I05	Interchange ID Qualifier	M ID 2/2	
ISA 08	I07	Interchange Receiver ID	M AN 2/15	
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	<b>U U.S. EDI Community of ASC X12, TDCC, and UCS</b>
ISA 12	I11	Interchange Control Version Number	M ID 5/5	<b>00401 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997</b>
ISA 13	I12	Interchange Control Number	M N0 9/9	The interchange control number increments sequentially by receiver ID
ISA 14	I13	Acknowledgment Requested	M ID 1/1	<b>0 No Acknowledgment Requested</b>
ISA 15	I14	Usage Indicator	M ID 1/1	<b>T Test Data</b> <b>P Production Data</b>
ISA 16	I15	Component Element Separator	M AN 1/1	HEX "6E" (>)

### Remark:

### Example:

ISA\*00\* \*00\* \*08\*6120930010 \*01\*XXXXXXXXXXXXX\*190406\*0712\*U\*00401\*999999999\*0\*P\*>

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,  
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Counter	No	Tag	St	MaxOcc	Level	Name
0000	2	<b>GS</b>	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	<b>PO Purchase Order (850)</b>
GS 02	142	Application Sender's Code	M AN 10/10	<b>6120930010 - Production</b> <b>6120930011- Test</b>
GS 03	124	Application Receiver's Code	M AN 2/15	This value will be the same as the receiver ID in ISA08. Any other value must be pre-approved by a TSC EDI analyst prior to usage.
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	This increments sequentially by receiver ID. It enables the receiver to recognize a missing or duplicate group.
GS 07	455	Responsible Agency Code	M ID 1/1	<b>X Accredited Standards Committee X12</b>
GS 08	480	Version / Release / Industry Identifier Code	M AN 6/6	<b>004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997</b>

**Remark:****Example:**

GS\*PO\*6120930010\*XXXXXXXXXXXXXX\*20190406\*0712\*1\*X\*004010~

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
0010	3	<b>ST</b>	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	<b>850 Purchase Order</b>
ST 02	329	Transaction Set Control Number	M AN 4/9	The Transaction Set Control Number is sequentially assigned to each transaction set for each receiver.

**Remark:****Example:**

ST\*850\*XXXX~

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
0020	4	<b>BEG</b>	M	1	0	Beginning Segment for Purchase Order

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
BEG 01	353	Transaction Set Purpose Code	M ID 2/2	<b>00 Original</b>
BEG 02	92	Purchase Order Type Code	M ID 2/2	<b>DS Dropship</b>
BEG 03	324	Purchase Order Number	M AN 10/10	TSC 10-digit Purchase Order Number
BEG 05	373	Date	M DT 8/8	CCYYMMDD

**Remark:****Example:**

BEG\*00\*DS\*9009001234\*\*20190406~

No = Consecutive segment number  
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Counter	No	Tag	St	MaxOcc	Level	Name
0050	5	<b>REF</b>	M	>1	1	Reference Identification

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
REF 01	128	Reference Identification Qualifier	M ID 2/2	<b>CO Customer Order Number</b> <b>IA Internal Vendor Number</b>
REF 02	127	Reference Identification	M AN 6/10	REF*CO value will be 10 digits in length REF*IA value will be 6 digits in length

**Remark:****Example:**

REF\*CO\*1234564565~

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
0080	6	<b>FOB</b>	M	>1	1	F.O.B. Related Instructions

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
FOB 01	146	Shipment Method of Payment	M ID 2/2	<b>TP Third Party Pay</b>

**Remark:**

**Example:**

FOB\*TP~

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
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Counter	No	Tag	St	MaxOcc	Level	Name
0110	7	<b>CSH</b>	M	5	1	Sales Requirements

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
CSH01	563	Sales Requirement Code	M ID 1/1	<b>N No Back Order</b>

**Remark:**

**Example:**

CSH\*N~

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

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 S=Situational, X=Not used, N=Not recommended)

Counter	No	Tag	St	MaxOcc	Level	Name
0130	8	<b>ITD</b>	M	>1	1	Terms of Sale/Deferred Terms of Sale

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
ITD01	336	Terms Type Code	M ID 2/2	<b>05 Discount Not Applicable</b> <b>08 Basic Discount Offered</b>
ITD03	338	Terms Discount Percent	C R 1/6	The ITD03 will only be used if the ITD01 value is 08
ITD05	351	Terms Discount Days Due	C NO 1/3	The ITD05 will only be used if the ITD01 value is 08
ITD07	386	Terms Net Days	M NO 1/3	
ITD12	352	Description	M AN 1/80	

**Remark:****Example:**

ITD\*05\*\*\*\*\*30\*\*\*\*\*NET 30~

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
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Counter	No	Tag	St	MaxOcc	Level	Name
0150	9	<b>DTM</b>	M	10	1	Date/Time Reference

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
DTM01	374	Date/Time Qualifier	M ID 3/3	<b>002 Delivery Requested</b> <b>010 Requested Ship</b> The Delivery Requested date will be populated on LTL Orders only.
DTM02	373	Date	C DT 8/8	CCYYMMDD

**Remark:**

The delivery requested date will be populated on LTL orders only.

**Example:**

DTM\*010\*20190406~

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
0210	10	<b>PWK</b>	C	25	1	<b>Paperwork</b>

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
PWK01	755	Report Type Code	M ID 2/2	<b>BL Bill of Lading</b> <b>P1 Packing List</b> <b>PG Packaging Specification</b>
PWK07	352	Description	M AN 1/80	Shipping Instructions

**Remark:**

Only included for LTL shipments providing delivery details

**Example:**

PWK\*BL\*\*\*\*\*ATTN CARRIER: PRIMARY CONTACT NUMBER 877-718-6750~

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
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Counter	No	Tag	St	MaxOcc	Level	Name
0240	11	<b>TD5</b>	M	12	1	Carrier Details (Routing Sequence/Transit Time)

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
TD501	133	Routing Sequence Code	M ID 1/1	<b>O</b> Origin Carrier (Air, Motor, or Ocean)
TD502	66	Identification Code Qualifier	M ID 1/1	<b>2</b> Standard Carrier Alpha Code (SCAC)
TD503	67	Identification Code	M AN 4/4	CNWX- Con-way Freight USPN- United Parcel Service
TD504	91	Transportation Method/Type Code	M ID 1/2	LT Less Than Trailer Load (LTL) MP Motor (Package Carrier) U Private Parcel Service
TD512	284	Service Level Code	M ID 2/2	CG Ground FC First class ND Next Day Air PB Priority mail SC Second Day Air

**Remark:****Example:**

TD5\*O\*2\*USPN\*U\*\*\*\*\*CG~

No = Consecutive segment number  
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Counter	No	Tag	St	MaxOcc	Level	Name
0260	12	<b>TD4</b>	C	5	1	Carrier Details (Special Handling, or Hazardous Materials, or Both)

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
TD4 01	152	Special Handling Code	C ID 2/3	

**Remark:**

Included only if there are special handling instructions

**Example:**

TD4\*HZC~

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
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Counter	No	Tag	St	MaxOcc	Level	Name
0310		<b>N1</b>	M	200	1	<b>N1-N3-N4-PER</b>
0310	13	<b>N1</b>	M	1	1	<b>Name</b>

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
N1 01	98	Entity Identifier Code	M ID 2/2	<b>BT Bill-to-Party</b> <b>ST Ship To</b> <b>Z7 Mark-for Party</b>
N1 02	93	Name	M AN 1/60	
N1 03	66	Identification Code Qualifier	M ID 2/2	<b>92 Assigned by Buyer or Buyer's Agent</b>
N1 04	67	Identification Code	M AN 4/4	If N101 = "ST", then N104 = "9999" If N101 = "BT", then N104 = "5509" If N101 = "Z7", then N104 = "9999"

**Remark:**

The N1\*ST, N1\*Z7 and N1\*BT will always be included

**Example:**

N1\*ST\*JOE SMITH\*92\*9999~

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
0310		<b>N1</b>	M	200	1	<b>N1-N3-N4-PER</b>
0330	14	<b>N3</b>	M	2	2	<b>Address Information</b>

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
N301	166	Address Information	M AN 1/55	
N302	166	Address Information	C AN 1/55	Only used when additional address line required

**Remark:**

The N3 is required for the N1\*ST & N1\*BT

**Example:**

N3\*123 MAIN ST\*SUITE A~

No = Consecutive segment number  
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Counter	No	Tag	St	MaxOcc	Level	Name
0310		<b>N1</b>	M	200	1	<b>N1-N3-N4-PER</b>
0340	15	<b>N4</b>	M	>1	2	<b>Geographic Location</b>

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 5/10	
N4 04	26	Country Code	M ID 2/3	

**Remark:**

The N4 is required for the N1\*ST & N1\*BT

**Example:**

N4\*NEW YORK\*NY\*10001\*US~

No = Consecutive segment number  
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 S=Situational, X=Not used, N=Not recommended)



Counter	No	Tag	St	MaxOcc	Level	Name
0310		<b>N1</b>	M	200	1	<b>N1-N3-N4-PER</b>
0360	16	<b>PER</b>	M	>1	2	<b>Administrative Communications Contact</b>

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
PER 01	366	Contact Function Code	M ID 2/2	<b>DC Delivery Contact</b> <b>CR Customer Relations</b>
PER 02	93	Name	M AN 1/60	
PER 03	365	Communication Number Qualifier	M ID 2/2	<b>TE Telephone</b>
PER 04	364	Communication Number	M AN 1/80	
PER 05	365	Communication Number Qualifier	M ID 2/2	<b>EM Electronic Mail</b>
PER 06	364	Communication Number	M AN 1/80	CUSTOMERSERVICE@TRACTORSUPPLY.COM

**Remark:**

The PER segment will only be included under the N1\*ST

**Example:**

PER\*DC\*JOE SMITH\*TE\*123-456-7890\*EM\*CUSTOMERSERVICE@TRACTORSUPPLY.COM~

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Counter	No	Tag	St	MaxOcc	Level	Name
0010		<b>PO1</b>	M	100000	1	<b>PO1-CTP-PID-PWK</b>
0010	17	<b>PO1</b>	M	1	1	<b>Baseline Item Data</b>

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
PO1 01	350	Assigned Identification	O AN 1/20	<b>EDI LINE NUMBER</b>
PO1 02	330	Quantity Ordered	M R 1/15	
PO1 03	355	Unit or Basis for Measurement Code	M ID 2/2	<b>EA Each</b>
PO1 04	212	Unit Price	M R 1/17	Unit Cost
PO1 06	235	Product/Service ID Qualifier	M ID 2/2	<b>IN Buyer's Item Number</b>
PO1 07	234	Product/Service ID	M AN 7/7	TSC's 7-digit SKU
PO1 08	235	Product/Service ID Qualifier	M ID 2/2	<b>VN Vendor's (Seller's) Item Number</b>
PO1 09	234	Product/Service ID	M AN 1/48	
PO1 10	235	Product/Service ID Qualifier	M ID 2/2	<b>EN European Article Number (EAN) (2-5-5-1)</b> <b>UP U.P.C. Consumer Package Code (1-5-5-1)</b>
PO1 11	234	Product/Service ID	M AN 12/13	

**Remark:****Example:**

PO1\*X\*9\*EA\*9\*\*IN\*1234567\*VN\*123-456\*UP\*123456789098~

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

St = Status (M=Mandatory, R=Required, C=Conditional,  
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Counter	No	Tag	St	MaxOcc	Level	Name
0040		<b>CTP</b>	M	>1	2	<b>CTP</b>
0040	18	<b>CTP</b>	M	1	2	<b>Pricing Information</b>

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
CTP 02	236	Price Identifier Code	M ID 3/3	<b>RTL Retail</b>
CTP 03	212	Unit Price	M R 1/17	

**Remark:**

Should be mapped to packing slip

**Example:**

CTP\*\*RTL\*30.00~

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
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Counter	No	Tag	St	MaxOcc	Level	Name
0050		<b>PID</b>	M	1000	2	<b>PID</b>
0050	19	<b>PID</b>	M	1	2	<b>Product/Item Description</b>

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

**Remark:****Example:**

PID\*F\*\*\*\*PRODUCT DESCRIPTION~

No = Consecutive segment number  
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St = Status (M=Mandatory, R=Required, C=Conditional,  
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Counter	No	Tag	St	MaxOcc	Level	Name
0010		<b>CTT</b>	M	1	1	CTT
0010	21	<b>CTT</b>	M	1	1	Transaction Totals

Standard			Implementation	
Ref.	Tag	Name	St Format	Usage / Remark
CTT 01	354	Number of Line Items	M N0 1/6	

**Remark:**

**Example:**

CTT\*9~

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)



Counter	No	Tag	St	MaxOcc	Level	Name
0030	22	<b>SE</b>	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  
 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)





Counter	No	Tag	St	MaxOcc	Level	Name
0000	23	<b>GE</b>	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~

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,  
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 S=Situational, X=Not used, N=Not recommended)



Counter	No	Tag	St	MaxOcc	Level	Name
0000	24	<b>IEA</b>	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 – 850 Purchase Order

01/02/2013

- PO110, Added qualifier EN for 13-digit item numbers

01/25/2013

- Added example data to last page of documentation.

11/21/2014

- Updated information for LTL shipments.
  - PWK segment
  - DTM segment

06/06/2017

- REF01 changed to maximum of 2 characters. REF02 changed to Mandatory
- CSH changed to Mandatory
- ITD, 01, 07, 12 changed to Mandatory. ITD03 and 05 added as conditional
- DTM changed to Mandatory
- PWK changed to Conditional, PWK02 changed to Mandatory when PWK included
- TD5 changed to Mandatory, TD501, 02, 03, 04 and 12 changed to Mandatory
- TD4 changed to Conditional
- N102, 03 and 04 changed to Mandatory, N104 changed to maximum of 4 characters
- Added N302 as conditional
- N4 changed to Mandatory. N101, 02, 03 and 04 changed to Mandatory
- PER changed to Mandatory. PER02, 03, 04, 05 and 06 changed to Mandatory
- PO102, 03, 04, 06, 07, 08, 09, 10 and 11 changed to Mandatory.
- CTP02 and 03 changed to Mandatory
- PID05 changed to Mandatory

07/26/2019

- Updated the EDI IDs for Tractor Supply.

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,  
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 S=Situational, X=Not used, N=Not recommended)

**Parcel Order Example:**

ISA\*00\* \*00\* \*08\*612090010 \*12\*8008488707 \*190411\*0951\*U\*00401\*000000005\*0\*P\*>~  
 GS\*PO\*6120930010\*8008488707\*20190411\*09511312\*4\*X\*004010~  
 ST\*850\*0001~  
 BEG\*00\*DS\*9005008934\*\*20190411~  
 REF\*CO\*3005008575~  
 REF\*IA\*800301~  
 FOB\*TP~  
 CSH\*N~  
 ITD\*05\*\*\*\*\*60\*\*\*\*\*NET 60~  
 DTM\*010\*20190412~  
 TD5\*O\*2\*UPSN\*U\*\*\*\*\*SC~  
 N1\*ST\*FirstName LastName\*92\*9999~  
 N3\*5401 VIRGINIA WAY~  
 N4\*BRENTWOOD\*TN\*37027-7536\*US~  
 PER\*DC\*FirstName LastName\*TE\*615-440-4037\*EM\*CUSTOMERSERVICE@TRACTORSUPPLY.COM~  
 N1\*Z7\*FirstName LastName\*92\*9999~  
 N1\*BT\*TSC\*92\*5509~  
 N3\*PO BOX 7000~  
 N4\*BRENTWOOD\*TN\*37027\*US~  
 PO1\*10\*1\*EA\*12.99\*\*IN\*1213140\*VN\*CSNSS58075\*UP\*078627583336~  
 CTP\*\*RTL\*18.99~  
 PID\*F\*\*\*\*Swan Soft Supple 75 ft. x 5/8 in. Water Hose~  
 CTT\*1~  
 SE\*22\*0001~  
 GE\*1\*4~  
 IEA\*1\*000000005~

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 Order Example:**

ISA\*00\* \*00\* \*08\*6120930010 \*01\*064193840ZZ \*190627\*1537\*U\*00401\*000000008\*0\*P\*>~  
 GS\*PO\*6120930010\*064193840ZZ\*20190627\*15372942\*5\*X\*004010~  
 ST\*850\*0001~  
 BEG\*00\*DS\*9003025779\*\*20190627~  
 REF\*CO\*3003012333~  
 REF\*IA\*800410~  
 FOB\*TP~  
 CSH\*N~  
 ITD\*05\*\*\*\*\*60\*\*\*\*\*NET 60~  
 DTM\*010\*20190627~  
 DTM\*002\*20190712~  
 PWK\*BL\*\*\*\*\*ATTN CARRIER: PRIMARY CONTACT NUMBER 615-440-4037~  
 PWK\*BL\*\*\*\*\*ATTN CARRIER: EXPECTED DELIVERY DATE 07-12-2017~  
 PWK\*BL\*\*\*\*\*ATTN CARRIER: DELIVERY WINDOW 12:00-16:00~  
 PWK\*BL\*\*\*\*\*ATTN CARRIER: LIFTGATE REQUIRED~  
 PWK\*BL\*\*\*\*\*ATTN CARRIER: RESIDENTIAL DELIVERY~  
 TD5\*O\*2\*CNWY\*LT\*\*\*\*\*CG~  
 N1\*ST\*First Name Last Name\*92\*9999~  
 N3\*5401 VIRGINIA WAY\*SUITE A3142~  
 N4\*BRENTWOOD\*TN\*37027\*US~  
 PER\*DC\*First Name Last Name\*TE\*615-440-4037\*EM\*CUSTOMERSERVICE@TRACTORSUPPLY.COM~  
 N1\*Z7\*First Name Last Name\*92\*9999~  
 N1\*BT\*TSC\*92\*5509~  
 N3\*PO BOX 7000~  
 N4\*BRENTWOOD\*TN\*37027\*US~  
 PO1\*10\*1\*EA\*82.24\*\*IN\*1264211\*VN\*411\*UP\*008055041201~  
 CTP\*\*RTL\*99.99~  
 PID\*F\*\*\*HAMMOCK  
 CTT\*1~  
 SE\*28\*0001~  
 GE\*1\*5~  
 IEA\*1\*000000008~

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,  
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