Message Implementation Guideline

TSC 810 Direct to Consumer (DTC)

based on

810
Invoice

X12 004010

Version: 1.3
Variant: 12
Issue date: 10/5/2023
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	edicoordinator@tractorsupply.com	EDI related questions
DropshipMc	Dropshipmc@tractorsupply.com	Packing slips, Label or Order issues
Vendor Compliance	tsccompliance@tractorsupply.com	Compliance, Disputes, Chargebacks, etc.
AP Portal	askAP@tractorsupply.com	Payment Status, Invoice Receipt (Only avaliable 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.

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Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	**ISA**	M	1	0	Interchange Control Header
0000	2	**GS**	C	200000	0	Functional Group Header
0010	3	**ST**	M	1	0	Transaction Set Header
0020	4	**BIG**	M	1	0	Beginning Segment for Invoice
0050	5	**REF**	O	12	1	Reference Identification
0070		**N1**	O	200	1	N1-N3-N4
0070	6	**N1**	M	1	1	Name
0090	7	**N3**	O	2	2	Address Information
0100	8	**N4**	O	1	2	Geographic Location
0130	9	**ITD**	M	>1	1	Terms of Sale/Deferred Terms of Sale
0140	10	**DTM**	M	10	1	Date/Time Reference
0150	11	**FOB**	O	1	0	F.O.B. Related Instructions
0010		**IT1**	M	200000	1	IT1-PID-SAC
0010	12	**IT1**	M	1	1	Baseline Item Data (Invoice)
0060		**PID**	O	1000	2	PID
0060	13	**PID**	M	1	2	Product/Item Description
0180		**SAC**	O	25	2	SAC-TXI
0180	14	**SAC**	M	1	2	Service, Promotion, Allowance, or Charge Information
0190	15	**TXI**	O	10	3	Tax Information
0010	16	**TDS**	M	1	0	Total Monetary Value Summary
0030	17	**CAD**	M	1	0	Carrier Detail
0035	18	**AMT**	O	>1	1	Monetary Amount
0040		**SAC**	O	25	1	SAC-TXI
0040	19	**SAC**	M	1	1	Service, Promotion, Allowance, or Charge Information
0050	20	**TXI**	O	10	2	Tax Information
0070	21	**CTT**	O	1	0	Transaction Totals
0080	22	**SE**	M	1	0	Transaction Set Trailer
0000	23	**GE**	C	1	0	Functional Group Trailer
0000	24	**IEA**	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
0000	1	**ISA**	M	1	0	**Interchange Control Header**

Standard			Implementation		
Ref.	Tag	Name	St	Format	Usage / Remark
ISA 01	I01	Authorization Information Qualifier	M	ID 2/2	
ISA 02	I02	Authorization Information	M	AN 10/10	
ISA 03	I03	Security Information Qualifier	M	ID 2/2	
ISA 04	I04	Security Information	M	AN 10/10	
ISA 05	I05	Interchange ID Qualifier	M	ID 2/2	**01 Duns (Dun & Bradstreet)** **02 SCAC (Standard Carrier Alpha Code)** **08 UCC EDI Communications ID (Comm ID)** **12 Phone (Telephone Companies)** **14 Duns Plus Suffix** **ZZ Mutually Defined**
ISA 06	I06	Interchange Sender ID	M	AN 15/15	
ISA 07	I05	Interchange ID Qualifier	M	ID 2/2	**08 UCC EDI Communications ID (Comm ID)**
ISA 08	I07	Interchange Receiver ID	M	AN 15/15	Test 6120930011 Production 6120930010
ISA 09	I08	Interchange Date	M	DT 6/6	
ISA 10	I09	Interchange Time	M	TM 4/4	
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	**00400 Standard Issued as ANSI X12.5-1997**
ISA 13	I12	Interchange Control Number	M	N0 9/9	
ISA 14	I13	Acknowledgment Requested	M	ID 1/1	**0 No Acknowledgment Requested**
ISA 15	I14	Usage Indicator	M	ID 1/1	**T Test Data** **P Production Data**
ISA 16	I15	Component Element Separator	M	AN 1/1	

Remark:

Example:

```
ISA*00*          *00*          *01*001234567      *08*6120930011     *170330*1343*U*00401*999999999*0*
T*>~
```

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)

Generated by GEFEG.FX

Counter	No	Tag	St	MaxOcc	Level	Name
0000	2	**GS**	C	200000	0	**Functional Group Header**

Standard			Implementation		
Ref.	Tag	Name	St	Format	Usage / Remark
GS 01	479	Functional Identifier Code	M	ID 2/2	**IN Invoice Information (810,819)**
GS 02	142	Application Sender's Code	M	AN 2/15	
GS 03	124	Application Receiver's Code	M	AN 2/15	Test 6120930011 Production 6120930010
GS 04	373	Date	M	DT 8/8	
GS 05	337	Time	M	TM 4/8	
GS 06	28	Group Control Number	M	N0 1/9	
GS 07	455	Responsible Agency Code	M	ID 1/2	**X Accredited Standards Committee X12**
GS 08	480	Version / Release / Industry Identifier Code	M	AN 1/12	**004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997**

Remark:

Example:

```
GS*IN*001234567*6120930011*20170330*1343*1*X*004010~
```

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
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	**810 Invoice**
ST 02	329	Transaction Set Control Number	M	AN 4/9	

Remark:

Example:
```
ST*810*900000857~
```

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0020	4	**BIG**	M	1	0	**Beginning Segment for Invoice**

Standard			Implementation		
Ref.	Tag	Name	St	Format	Usage / Remark
BIG 01	373	Date	M	DT 8/8	
BIG 02	76	Invoice Number	M	AN 1/22	
BIG 03	373	Date	O	DT 8/8	
BIG 04	324	Purchase Order Number	O	N0 10/10	TSC 10 digit purchase order number

Remark:

Example:

```
BIG*20170330*390426A*20190225*9000001109~
```

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0050	5	**REF**	O	12	1	**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**
REF 02	127	Reference Identification	C AN 1/30	6 Digit DTC Vendor #

Remark:

Example:

```
REF*IA*800000~
```

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0070		**N1**	O	200	1	**N1-N3-N4**
0070	6	**N1**	M	1	1	**Name**

Standard			Implementation		
Ref.	Tag	Name	St	Format	Usage / Remark
N1 01	98	Entity Identifier Code	M	ID 2/3	**ST Ship To** **BT Bill-to-Party**
N1 02	93	Name	C	AN 1/60	
N1 03	66	Identification Code Qualifier	C	ID 1/2	**92 Assigned by Buyer or Buyer's Agent**
N1 04	67	Identification Code	C	AN 2/80	ST value will equal 9999 BT value will equal 5509

Remark:

Example:

```
N1*ST*John 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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Generated by GEFEG.FX

Counter	No	Tag	St	MaxOcc	Level	Name
0070		**N1**	O	200	1	**N1-N3-N4**
0090	7	**N3**	O	2	2	**Address Information**

Standard			Implementation		
Ref.	Tag	Name	St	Format	Usage / Remark
N3 01	166	Address Information	M	AN 1/55	

Remark:

Example:

```
N3*5401 Virginia Way~
```

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)

Generated by GEFEG.FX

Counter	No	Tag	St	MaxOcc	Level	Name
0070		**N1**	O	200	1	**N1-N3-N4**
0100	8	**N4**	O	1	2	**Geographic Location**

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

Remark:

Example:

```
N4*Brentwood*TN*37027*US~
```

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)

Generated by GEFEG.FX

Counter	No	Tag	St	MaxOcc	Level	Name
0130	9	**ITD**	M	>1	1	**Terms of Sale/Deferred Terms of Sale**

Standard			Implementation		
Ref.	Tag	Name	St	Format	Usage / Remark
ITD 01	336	Terms Type Code	O	ID 2/2	**05 Discount Not Applicable** **08 Basic Discount Offered**
ITD 03	338	Terms Discount Percent	O	R 1/6	
ITD 05	351	Terms Discount Days Due	C	N0 1/3	
ITD 07	386	Terms Net Days	M	N0 1/3	
ITD 12	352	Description	O	AN 1/80	

Remark:

Example:

```
ITD*05******30*****Net 30~

ITD*08**3**30**31*****3% 30 Net 31~
```

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)

Generated by GEFEG.FX

Counter	No	Tag	St	MaxOcc	Level	Name
0140	10	**DTM**	M	10	1	**Date/Time Reference**

Standard			Implementation		
Ref.	Tag	Name	St	Format	Usage / Remark
DTM 01	374	Date/Time Qualifier	M	ID 3/3	**011 Shipped**
DTM 02	373	Date	C	DT 8/8	

Remark:

Example:

```
DTM*011*20170330~
```

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)

Generated by GEFEG.FX

Counter	No	Tag	St	MaxOcc	Level	Name
0150	11	**FOB**	O	1	0	**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	**PP Prepaid (by Seller)**

Remark:

Example:

```
FOB*PP~
```

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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)

Generated by GEFEG.FX

Counter	No	Tag	St	MaxOcc	Level	Name
0010		**IT1**	M	200000	1	**IT1-PID-SAC**
0010	12	**IT1**	M	1	1	**Baseline Item Data (Invoice)**

Standard			Implementation		
Ref.	Tag	Name	St	Format	Usage / Remark
IT1 01	350	Assigned Identification	O	AN 1/20	
IT1 02	358	Quantity Invoiced	C	R 1/10	
IT1 03	355	Unit or Basis for Measurement Code	C	ID 2/2	**EA Each**
IT1 04	212	Unit Price	C	R 1/17	The Unit Cost
IT1 05	639	Basis of Unit Price Code	O	ID 2/2	**QE Quoted Price per Each**
IT1 06	235	Product/Service ID Qualifier	M	ID 2/2	**UP U.P.C. Consumer Package Code (1-5-5-1)** **EN European Article Number (EAN) (2-5-5-1)**
IT1 07	234	Product/Service ID	M	ID 12/13	
IT1 08	235	Product/Service ID Qualifier	M	ID 2/2	**VN Vendor's (Seller's) Item Number**
IT1 09	234	Product/Service ID	M	AN 1/48	
IT1 10	235	Product/Service ID Qualifier	M	ID 2/2	**IN Buyer's Item Number**
IT1 11	234	Product/Service ID	M	AN 7/7	

Remark:

Example:

```
IT1*1*1*EA*19.5**UP*123456789012*VN*0936ABC*IN*1234567~
```

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Generated by GEFEG.FX

Counter	No	Tag	St	MaxOcc	Level	Name
0060		**PID**	O	1000	2	**PID**
0060	13	**PID**	M	1	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	C	AN 1/40	Free-form product description

Remark:

Example:

```
PID*F****PRODUCT DESCRIPTION~
```

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

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Generated by GEFEG.FX

Counter	No	Tag	St	MaxOcc	Level	Name
0180		**SAC**	O	25	2	**SAC-TXI**
0180	14	**SAC**	M	1	2	**Service, Promotion, Allowance, or Charge Information**

Standard			Implementation		
Ref.	Tag	Name	St	Format	Usage / Remark
SAC 01	248	Allowance or Charge Indicator	M	ID 1/1	**A Allowance** **C Charge**
SAC 02	1300	Service, Promotion, Allowance, or Charge Code	C	ID 4/4	All charges are to be pre-approved by your buyer in order to avoid vendor compliance issues.
SAC 05	610	Amount	O	N2 1/15	
SAC 12	331	Allowance or Charge Method of Handling Code	O	ID 2/2	**02 Off Invoice**
SAC 15	352	Description	C	AN 1/80	

Remark:

Example:

```
SAC*A*A010***9*******02***Description~
```

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
0180		**SAC**	O	25	2	**SAC-TXI**
0190	15	**TXI**	O	10	3	**Tax Information**

Standard			Implementation		
Ref.	Tag	Name	St	Format	Usage / Remark
TXI 01	963	Tax Type Code	M	ID 2/2	
TXI 02	782	Monetary Amount	C	R 1/18	
TXI 03	954	Percent	C	R 1/10	
TXI 04	955	Tax Jurisdiction Code Qualifier	C	ID 2/2	
TXI 05	956	Tax Jurisdiction Code	C	AN 1/10	
TXI 06	441	Tax Exempt Code	C	ID 1/1	
TXI 07	662	Relationship Code	O	ID 1/1	
TXI 08	828	Dollar Basis For Percent	O	R 1/9	
TXI 09	325	Tax Identification Number	O	AN 1/20	
TXI 10	350	Assigned Identification	O	AN 1/20	

Remark:

Example:

```
TXI*AA*9*9*CD*X*0*A*9*X*X~
```

No = Consecutive segment number
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Generated by GEFEG.FX

Counter	No	Tag	St	MaxOcc	Level	Name
0010	16	**TDS**	M	1	0	**Total Monetary Value Summary**

Standard			Implementation		
Ref.	Tag	Name	St	Format	Usage / Remark
TDS 01	610	Amount	M	N2 1/15	Amount of invoice (including charges, less allowances) before terms discount (if discount is applicable)

Remark:

Example:

```
TDS*1950~
```

No = Consecutive segment number
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Generated by GEFEG.FX

Counter	No	Tag	St	MaxOcc	Level	Name
0030	17	**CAD**	M	1	0	**Carrier Detail**

Standard			Implementation		
Ref.	Tag	Name	St	Format	Usage / Remark
CAD 01	91	Transportation Method/Type Code	O	ID 1/2	**LT Less Than Trailer Load (LTL)** **MP Motor (Package Carrier)**
CAD 04	140	Standard Carrier Alpha Code	M	AN 2/4	
CAD 05	387	Routing	M	AN 1/35	Carrier Name
CAD 07	128	Reference Identification Qualifier	O	ID 2/3	**08 Carrier Assigned Package Identification Number**
CAD 08	127	Reference Identification	M	AN 1/30	

Remark:

Example:

```
CAD*MP***UPSN*United Parcel Service G**08*00510710000287770~
```

No = Consecutive segment number
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Generated by GEFEG.FX

Counter	No	Tag	St	MaxOcc	Level	Name
0035	18	**AMT**	O	>1	1	**Monetary Amount**

Standard			Implementation		
Ref.	Tag	Name	St	Format	Usage / Remark
AMT 01	522	Amount Qualifier Code	M	ID 1/3	**TZ Transportation Cost Total**
AMT 02	782	Monetary Amount	M	R 1/18	The Shipping cost of the order

Remark:

Example:

```
AMT*TZ*9~
```

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)

Generated by GEFEG.FX

Counter	No	Tag	St	MaxOcc	Level	Name
0040		**SAC**	O	25	1	**SAC-TXI**
0040	19	**SAC**	M	1	1	**Service, Promotion, Allowance, or Charge Information**

Standard			Implementation		
Ref.	Tag	Name	St	Format	Usage / Remark
SAC 01	248	Allowance or Charge Indicator	M	ID 1/1	**A Allowance** **C Charge**
SAC 02	1300	Service, Promotion, Allowance, or Charge Code	C	ID 4/4	All charges are to be pre-approved by your buyer in order to avoid vendor compliance issues
SAC 05	610	Amount	O	N2 1/15	
SAC 12	331	Allowance or Charge Method of Handling Code	O	ID 2/2	**02 Off Invoice**
SAC 15	352	Description	C	AN 1/80	

Remark:

Example:

```
SAC*A*A010***9*******02***Description~
```

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)

Generated by GEFEG.FX

Counter	No	Tag	St	MaxOcc	Level	Name
0040		**SAC**	O	25	1	**SAC-TXI**
0050	20	**TXI**	O	10	2	**Tax Information**

Standard			Implementation		
Ref.	Tag	Name	St	Format	Usage / Remark
TXI 01	963	Tax Type Code	M	ID 2/2	
TXI 02	782	Monetary Amount	C	R 1/18	
TXI 03	954	Percent	C	R 1/10	
TXI 04	955	Tax Jurisdiction Code Qualifier	C	ID 2/2	
TXI 05	956	Tax Jurisdiction Code	C	AN 1/10	
TXI 06	441	Tax Exempt Code	C	ID 1/1	
TXI 07	662	Relationship Code	O	ID 1/1	
TXI 08	828	Dollar Basis For Percent	O	R 1/9	
TXI 09	325	Tax Identification Number	O	AN 1/20	
TXI 10	350	Assigned Identification	O	AN 1/20	

Remark:

Example:

```
TXI*AA*9*9*CD*X*0*A*9*X*X~
```

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)

Generated by GEFEG.FX

Counter	No	Tag	St	MaxOcc	Level	Name
0070	21	**CTT**	O	1	0	**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*1~
```

No = Consecutive segment number
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Generated by GEFEG.FX

Counter	No	Tag	St	MaxOcc	Level	Name
0080	22	**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	

Remark:

Example:

```
SE*14*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)

Generated by GEFEG.FX

Counter	No	Tag	St	MaxOcc	Level	Name
0000	23	**GE**	C	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	
GE 02	28	Group Control Number	M	N0 1/9	

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

Generated by GEFEG.FX

Counter	No	Tag	St	MaxOcc	Level	Name
0000	24	**IEA**	M	1	0	**Interchange Control Trailer**

Standard			Implementation		
Ref.	Tag	Name	St	Format	Usage / Remark
IEA 01	I16	Number of Included Functional Groups	M	N0 1/5	
IEA 02	I12	Interchange Control Number	M	N0 9/9	

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)

Generated by GEFEG.FX

TSC DTC Change Log – 810 Invoice

01/02/2013
- Changed the N101 from RI to BT
- Updated values for the N104
- IT110, Added EN qualifier for 13-digit item numbers

01/23/2013
- ITD01, removed qualifier 01 and added 08 for Terms Discount

02/08/2013
- Added sample data to last page of the specifications.

06/21/2013
- IT108 changed to UP or EN
- IT112 changed to IN

08/02/2019
- Changed the DTC Test & Production EDI IDs
- Changed Guidelines title to read TSC 810 Direct to Consumer (DTC)
- Added text "6 Digit DTC vendor #" to REF02
- Updated Contact information
- Added ITD05 Example
- Changed all DS (dropship) designations to DTC (direct to consumer)

10/05/2023
- Updated PID05 from 80 char to 40 char
- Changed ITD07 from Optional to Mandatory

Example Data

ISA*00* *00* *01*001234567 *08*6120930011 *170330*1343*U*00401*999999999*0*T*>~
GS*IN*001234567*6120930011*20190204*2303*99*X*004010~
ST*810*900000857~
BIG*20190131*29042619*20190125*9000001109~
N1*ST*John Smith*92*9999~
N3*5401 Virginia Way~
N4*Brentwood*TN*37027*US~
N1*BT*TSC DTC*92*5509~
N3*PO Box 7000~
N4*Brentwood*TN*37027-7536~
ITD*05******30*****NET 30 DAYS~
DTM*011*20190131~
FOB*PP~
IT1*1*1*EA*19.5**UP*123456789012*VN*0936ABC*IN*0123456~
PID*F****0936DEN30 30~
TDS*1950~
CAD*MP***UPS*UNITED PARCEL SERVICE G**08*00510710000287770~
CTT*1~
SE*17*900000857~
GE*1*99~
IEA*1*900000136~