

879 Price Information

Functional Group ID=**QG**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Price Information Transaction Set (879) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to enable a manufacturer, supplier, broker, or agent to provide a trading partner with pricing information.

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	ST	Transaction Set Header	M	1		
M	020	G91	Price Change Status	M	1		
LOOP ID - 0100						999	
M	040	N1	Name	M	1		
	090	N9	Reference Identification	O	10		
	110	NTE	Note/Special Instruction	O	20		
	130	G26	Pricing Conditions	O	99		
M	160	G62	Date/Time	M	10		
	170	G46	Promotion Allowance/Charge	O	100		

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - 0200						9999	
M	020	G28	Line Item Numbers	M	1		
	025	G20	Item Packing Detail	O	1		
LOOP ID - 0210						100	
	065	G40	Bracket Price	O	1		
	066	G46	Promotion Allowance/Charge	O	100		
M	070	SE	Transaction Set Trailer	M	1		

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:
Business Rules: Variable Name: STST

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 3/3
M	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

Segment: **G91** Price Change Status
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To enable the supplier/broker to change pricing information
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	G9101	259	Change Type Code	M ID 1/1
			Code indicating change type	
			A Add Rate	
			B Original Price Change Transaction	
			C Cancel Previous Price Change Transaction	

Segment: **N1** Name
Position: 040
Loop: 0100 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes:

- 1 At least one of N102 or N103 is required.
- 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:
Comments:

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
M	N101	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual SD Sold To and Ship To	M ID 2/3
	N103	66 Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 93 Code assigned by the organization originating the transaction set	X ID 1/2
	N104	67 Identification Code Code identifying a party or other code	X AN 2/80

Segment: **N9 Reference Identification**
Position: 090
Loop:
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
			COL Collocation Indicator	
			MF Manufacturers Part Number	
			PD Promotion/Deal Number	
			S6 Stock Number	
			ZZ Mutually Defined	
			Pricing Reference Material	
	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
	N903	369	Free-form Description Free-form descriptive text	X AN 1/45
			This field is only mapped when REF01 = "S6"	

Segment: **NTE** Note/Special Instruction
Position: 110
Loop:
Level: Heading
Usage: Optional
Max Use: 20
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Syntax Notes:

Semantic Notes:

Comments: 1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Notes: When NTE01 = LIN or ZZZ, multiple such NTE segments may be present in EDI

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
NTE01	363	Note Reference Code	O ID 3/3
		Code identifying the functional area or purpose for which the note applies	
		LIN Line Item	
		3M Catalog Number	
		PMT Payment	
		Currency Code	
		ZZZ Mutually Defined	
		Customer Part Number	
M	NTE02	352 Description	M AN 1/80
		A free-form description to clarify the related data elements and their content	
		Currency	

Segment: **G26 Pricing Conditions**
Position: 130
Loop:
Level: Heading
Usage: Optional
Max Use: 99
Purpose: To specify vendor's conditions related to price change
Syntax Notes:

- 1 If either G2602 or G2603 is present, then the other is required.
- 2 If any of G2604 G2605 or G2606 is present, then all are required.

Semantic Notes:
Comments:

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	G2601	290 Price Condition Code Code identifying a particular condition applicable to a price change 02 Allocation Applies	M ID 2/2
	G2604	292 Quantity Basis Identifies the total product allocation condition 001 Quantity per Customer Allowed	X ID 3/3
	G2605	380 Quantity Numeric value of quantity Minimum Order Qty	X R 1/15

Segment: **G62** Date/Time
Position: 160
Loop:
Level: Heading
Usage: Mandatory
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
G6201	432	Date Qualifier Code specifying type of date	X ID 2/2
		09 Process Date	
		61 Price Change Effective Date	
G6202	373	Date Date expressed as CCYYMMDD	X DT 8/8

Segment: **G46** Promotion Allowance/Charge
Position: 170
Loop:
Level: Heading
Usage: Optional
Max Use: 100
Purpose: To specify unit amount and method of payment for a charge/allowance for a line item
Syntax Notes:

- 1 Only one of G4603 G4605 or G4606 may be present.
- 2 If either G4603 or G4604 is present, then the other is required.
- 3 If either G4606 or G4607 is present, then the other is required.

Semantic Notes:

- 1 G4605 indicates the total dollar amount for the allowance or charge.
- 2 G4607 is the allowance or charge percent.
- 3 G4612 is the shipping unit to billing unit conversion factor.

Comments:

- 1 If G4601 equals "1", then G4603, G4605, and G4607 must be omitted.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	G4601	340	Allowance or Charge Code Code identifying the type of allowance or charge 45 New Discount Value Discount 52 Quantity Discount	M ID 1/3
M	G4602	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or charge ZZ Mutually Defined	M ID 2/2
	G4603	359	Allowance or Charge Rate Allowance or Charge Rate per Unit Quantity Discount (Level N) - Quantity Map this field only when G4601 = 52	X R 1/15
	G4604	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Quantity Discount (Level N) - UOM Map this field only when G4601 = 52	X ID 2/2
	G4605	610	Amount Monetary amount Value Discount (Level N) Map this field only when G4601 = 45	X N2 1/15
	G4606	378	Allowance/Charge Percent Qualifier Code indicating on what basis allowance or charge percent is calculated Z Mutually Defined	X ID 1/1
	G4607	332	Percent Percent expressed as a percent Quantity Discount (Level N) - Percentage Map this field only when G4601 = 52 Value Discount (Level N) - Percentage Map this field only when G4601 = 45	X R 1/6
	G4611	236	Price Identifier Code Code identifying pricing specification Map this field only when G4601 = 52 NET Net Item Price	O ID 3/3
	G4612	1470	Number	O N0 1/9

A generic number

Quantity Discount (Level N) - New Net Unit Price
Map this field only when G4601 = 52

Segment: **G28** Line Item Numbers
Position: 020
Loop: 0200 Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To provide basic product identification information
Syntax Notes:

- 1 At least one of G2801 G2802 or G2803 is required.
- 2 If either G2803 or G2804 is present, then the other is required.
- 3 If either G2805 or G2806 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
G2801	438	U.P.C. Case Code	X AN 12/12
Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)			
This field may contain one of the below values - HARDCODESALE - For Sales UOM HARDCODECONS - For ConsumerUOM HARDCODEINNE - For Inner UOM HARDCODEPALL - For Pallet UOM HARDCODESHIP - For Shipper UOM			
G2803	235	Product/Service ID Qualifier	X ID 2/2
Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)			
A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit			
G2804	234	Product/Service ID	X AN 1/48
Identifying number for a product or service			

Segment: **G20** Item Packing Detail
Position: 025
Loop: 0200 Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify packing details of the items shipped
Syntax Notes:

- 1 If either G2002 or G2003 is present, then the other is required.
- 2 If either G2004 or G2005 is present, then the other is required.
- 3 If either G2006 or G2007 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Des. G2001	Element 356	Pack	O N0 1/6
		The number of inner containers, or number of eaches if there are no inner containers, per outer container	
		Packaging Conversion	

Segment: **G40** Bracket Price
Position: 065
Loop: 0210 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide a vendor's pricing structure associated with a specific line item
Syntax Notes:
Semantic Notes: 1 G4009 is the shipping unit to billing unit conversion factor.
Comments: 1 G4007 is the invoicing unit of measure for the costs specified in G4002 and G4003.
Notes: This segment will only be present for 1st G28 Loop and won't be present for other G28 loops.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
G4001	417	Price Bracket Identifier	O AN 1/3
		Identifier assigned by the vendor for a specific price bracket	
M	G4002	Item List Cost - New	M R 1/9
		Unit price within the appropriate price bracket for a line item on or after an effective price date	
		New List Price	
	G4003	Item List Cost - Old	O R 1/9
		Unit price within the appropriate price bracket for a line item before an effective date	
		Current List Price	
	G4004	Free-form Description	O AN 1/45
		Free-form descriptive text	
		Percentage of Change New Net Price	
	G4005	Price New, Suggested Retail	O N2 2/7
		The consumer package price or retail unit price associated with the product applicable on or after an effective price date	
		New Net Price	
	G4006	Price Old, Suggested Retail	O N2 2/7
		The consumer package price or retail unit price associated with the product applicable before an effective price date	
		Current Net Price	

Segment: **G46** Promotion Allowance/Charge
Position: 066
Loop: 0210 Optional
Level: Detail
Usage: Optional
Max Use: 100
Purpose: To specify unit amount and method of payment for a charge/allowance for a line item
Syntax Notes:

- 1 Only one of G4603 G4605 or G4606 may be present.
- 2 If either G4603 or G4604 is present, then the other is required.
- 3 If either G4606 or G4607 is present, then the other is required.

Semantic Notes:

- 1 G4605 indicates the total dollar amount for the allowance or charge.
- 2 G4607 is the allowance or charge percent.
- 3 G4612 is the shipping unit to billing unit conversion factor.

Comments:

- 1 If G4601 equals "1", then G4603, G4605, and G4607 must be omitted.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	G4601	340	Allowance or Charge Code Code identifying the type of allowance or charge 88 Mutually Defined	M ID 1/3
M	G4602	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or charge ZZ Mutually Defined	M ID 2/2
	G4603	359	Allowance or Charge Rate Allowance or Charge Rate per Unit Price	X R 1/15
	G4604	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	X ID 2/2

Segment: **SE** Transaction Set Trailer
Position: 070
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:

Semantic Notes:

Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
M	SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9