

846 Inventory Inquiry Advice

Functional Group ID=**IB**

Introduction:

This convention for use provides the format and establishes the data content of a Inventory Inquiry Advice Transaction Set (846) within the context of an Electronic Data Interchange (EDI) environment. The Inventory Inquiry Advice Transaction Set provides for customary and established business and industry practice relative to the notification of Inventory Levels.

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>
010	ST	Transaction Set Header	M	1		
020	BIA	Beginning Segment For Inventory Inquiry	M	1		
040	DTM	Date / Time Reference	M	10		

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 - LQ			200000	
014	LQ	Industry Code	M	1		
015	LIN	Item Identification	M	1		
150	QTY	Quantity	M	1	200000	
050	REF	Reference Numbers	M	1		

Summary:

<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>
020	SE	Transaction Set Trailer	M	1		

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Header
Usage: Mandatory
Max Use: 1
Purpose: Indicates the start of the transaction set and assigns a control number. The ST control number must match the control number in the transaction set trailer SE segment.

Syntax Notes:

Semantic Notes: 1 The transaction set control number (ST02) in this header must match the transaction set control number (SE02) in the transaction set trailer (SE).

EXAMPLE: ST*846*0001 N/L

Ref. Des.	Data Element	Name	Attributes	Use
ST01	143	Transaction Set Id	M ID 03/03	Use "846" When External Warehouse sends stock to Kostal Mexicana
ST02	329	Transaction Set Control Number	M AN 04/09	A unique number assigned to each transaction set within a functional group

Segment: **BIA** Beginning Segment For Inventory Inquiry

Position: 020

Loop:

Level: Header

Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of an Inventory Inquiry Transaction set and to transmit an Identifying number and date.

Syntax Notes:

Semantic Notes: 1 The date and time are the date and local time of the creation of this transaction set.

EXAMPLE:

BIA*00*AA*940805*020605*1252*35 N/L

Ref. Des.	Data Element	Name	Attributes	Use
BIA01	0353	Transaction Set Purpose code	M ID 02/02	"00" = Original "01" = Cancellation "05" = Replace "12" = Test data
BIA02	07558	Report Type Code	M ID 02/02	"AA" = Agency inventory report
BIA03	0127	Reference number	M AN 01/30	Packing slip number. Unique supplier assigned number
BIA04	0373	Date	M DT 06/06	
BIA05	0337	Time	O DT 04/08	
BIA06	0306	Action Code	O ID 01/02	Value "35" --- Stock on Hand

Segment: **DTM** Date/Time Reference
Position: 040
Loop:
Level: Header
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes: 1 At least one of DTM02 DTM03 or DTM05 is required. Use Date/time Qualifier value of "011" to specify the generated date/time.
Semantic Notes:

EXAMPLE: DTM*011*060805*230045 N/L

Ref. Des.	Data Element	Name	Attributes	Use
DTM01	374	Date/Time Qualifier	M ID 03/03	Value "011"
DTM02	373	Date	X DT 06/06	Date (YYMMDD)
DTM03	337	Time	X TM 04/06	Time (HHMM) time expressed in 24 hour clock HH = hour MM = minutes
DTM04	623	Time Zone Qualifier	O ID 02/02	Time zone code

Segment: **LQ** Industry Code
Position: 014
Loop:
Level: Detail
Usage: Optional
Max Use: > 1
Purpose: To specify starting of the Inventory Inquiry
Syntax Notes:
Semantic Notes:

EXAMPLE: LQ*96*Automotive N/L

Ref. Des.	Data Element	Name	Attributes	Use
LQ01	1270	Code list qualifier code	M ID 01/03	Value = "96" Inventory Code
LQ02	1271	Industry code	M AN 01/20	Automotive

Segment: **LIN** Item Identification
Position: 015
Loop: LQ Mandatory
Level: Detail
Usage:
Max Use: 1/LQ
Purpose: To specify basic item identification data
Syntax Notes:

- 1** If either LIN04 or LIN05 is present, then the other is required.
- 6** If either LIN14 or LIN15 is present, then the other is required.
- 7** If either LIN16 or LIN17 is present, then the other is required.

Semantic Notes:

- 1** LIN01 is the line item identification

EXAMPLE: LIN**BP*589635 N/L

Ref. Des.	Data Element	Name	Attributes	Use
LIN01	350	Assigned Identification	O AN 01/20	Not Used
LIN02	235	Product/Service Id Qualifier	M ID 02/02	"BP"
LIN03	234	Product/Service Id	M AN 01/30	Customer Material Number

Segment: **QTY** Quantity
Position: 150
Loop:
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify Inventory Qty for Article Number
Syntax Notes:
Semantic Notes:

EXAMPLE: QTY*01*390 N/L

Ref. Des.	Data Element	Name	Attributes	Use
QTY01	673	Quantity qualifier	O AN 02/02	"01" = Discrete quantity
QTY02	380	Quantity	M R 01/15	Handling Unit Quantity

Segment: **REF** Reference Identification
Position: 050
Loop: LQ
Level: Detail
Usage: Mandatory
Max Use: >1
Purpose: To specify each Handling Unit Stored at Warehouse
Syntax Notes: 1 At least one of REF02 or REF03 is required.
Semantic Notes:

EXAMPLE: REF*LS* S2510-715203 N/L

Ref. Des.	Data Element	Name	Attributes	Use
REF01	0128	Reference Number Qualifier	M AN 02/02	"LS" = Handling Unit Number
REF02	0127	Reference Number	M R 01/15	Handling Unit Available at SYS

SUMMARY / TRAILER SEGMENT DESCRIPTION TABLE

<u>SEGMENT</u>	<u>REQD</u>	<u>DESCRIPTION</u>
SE	M	TRANSACTION SET TRAILER

Segment: **SE** Transaction Set Trailer
Position: 020
Loop:
Level: Trailer
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.

Example : SE*000018*000000001\$

Ref. Des.	Element	Name	Attributes	Use
SE01	96	Number of segments	M N0 1/10	Actual number of segments.
SE02	329	Transaction Set Control	M AN 4/9	Same number in the ST segment.

STOCK ON HAND MESSAGE

EXAMPLE:

ISA*00* *00* *ZZ*SISV SISV002 *ZZ*MX85
MX85002 *060615*122
9*U*00201*000002372*1*P*}
GS*IB*SISV002*MX85002*060615*1229*2379*X*003050
ST*846*0001*
BIA*00*AA*940805*020605*1252***35*** → **Stock Indicator**
DTM*011*970805*230045 *
LQ*96*Automotive*
LIN*BP* 8233963* → **Article Number**
QTY*01*400*
REF*LS*2510-715203*
REF*LS*2511-715203*
REF*LS*2512-715203*
REF*LS*2513-715203*
LIN*BP*8498554*
QTY*01*30*
REF*LS*2520-715203*
SE*14*0001*
GE*10*2379
IEA*1*2372

} **Handling Unit
Availables for this article
number**