



824 Application Advice

X12/UCS/V5010/824 : 824 Application Advice

Version: 1.0 Draft

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824 Application Advice

Functional Group=**AG**

Notes:

- 2/0100L The OTI loop is intended to provide a unique identification of the transaction set that is the subject of this application acknowledgment.
- 2/0300 The DTM segment allows for the provision of date, time, or date and time information required to uniquely identify the original transaction set.
- 2/0820 The RED segment may be used to provide data related to the error condition specified in the associated TED01 element.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0200	BGN	Beginning Segment	M	1			Must use
LOOP ID - N1					≥1		
0300	N1	Party Identification	O	1			Used
0800	PER	Administrative Communications Contact	O	3			Used
LOOP ID - N1					≥1		
0300	N1	Party Identification	O	1			Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - OTI					≥1	N2/0100L	
0100	OTI	Original Transaction Identification	M	1			Must use
0300	DTM	Date/Time Reference	O	2		N2/0300	Used
LOOP ID - TED					≥1		
0700	TED	Technical Error Description	O	1			Used
0820	RED	Related Data	O	100		N2/0820	Used

BGN Beginning Segment

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To indicate the beginning of a transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BGN01	353	Transaction Set Purpose Code	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

Code Name

00 Original

BGN02	127	Reference Identification	M	AN	1/50	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Note: For invoices = Invoice #

BGN03	373	Date	M	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

N1 Party Identification

Pos: 0300	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Code Name

FR Message From

N102	93	Name	X	AN	1/60	Used
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Description: Free-form name

N103	66	Identification Code Qualifier	X	ID	1/2	Used
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Description: Code designating the system/method of code structure used for Identification Code (67)

Code Name

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

N104	67	Identification Code	X	AN	2/80	Used
------	----	----------------------------	---	----	------	------

Description: Code identifying a party or other code

Note: The FR (from) will provide the Kroger location DUNS number the document was sent to. Please refer to https://edi.kroger.com/EDIPortal/EDIGuideAndReq_OcadoGroup.html under Location DUNS for a list of all the Kroger bill to locations and DUNS+4 suffix.

PER Administrative Communications Contact

Pos: 0800	Max: 3
Heading - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Must use

Description: Code identifying the major duty or responsibility of the person or group named

Code Name

IC Information Contact

PER02	93	Name	O	AN	1/60	Used
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Description: Free-form name

Note: EDI.KROGER.COM

N1 Party Identification

Pos: 0300	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Code Name

TO Message To

N102	93	Name	X	AN	1/60	Used
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Description: Free-form name

N103	66	Identification Code Qualifier	X	ID	1/2	Used
------	----	--------------------------------------	---	----	-----	------

Description: Code designating the system/method of code structure used for Identification Code (67)

Code Name

92 Assigned by Buyer or Buyer's Agent

N104	67	Identification Code	X	AN	2/80	Used
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Description: Code identifying a party or other code

Note:

Supplier Site ID - Kroger assigned numeric identifier that specifies a supplier's ship from location(s) and is associated to an order address in Kroger's Supplier Hub.

OTI Original Transaction Identification

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: OTI	Elements: 3

User Option (Usage): Must use

Purpose: To identify the edited transaction set and the level at which the results of the edit are reported, and to indicate the accepted, rejected, or accepted-with-change edit result

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
OTI01	110	Application Acknowledgment Code	M	ID	1/2	Must use
Description: Code indicating the application system edit results of the business data						
Code Name						
TR Transaction Set Reject						
OTI02	128	Reference Identification Qualifier	M	ID	2/3	Must use
Description: Code qualifying the Reference Identification						
Code Name						
IV Seller's Invoice Number						
OTI03	127	Reference Identification	M	AN	1/50	Must use
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						
Note: <i>For invoices = Invoice #</i>						

DTM Date/Time Reference

Pos: 0300	Max: 2
Detail - Optional	
Loop: OTI	Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use

Description: Code specifying type of date or time, or both date and time

DTM02	373	Date	X	DT	8/8	Used
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

TED Technical Error Description

Pos: 0700	Max: 1
Detail - Optional	
Loop: TED	Elements: 4

User Option (Usage): Used

Purpose: To identify the error and, if feasible, the erroneous segment, or data element, or both

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TED01	647	Application Error Condition Code	M	ID	1/3	Must use
		Description: Code indicating application error condition				
		<u>Code</u> <u>Name</u>				
		006 Duplicate				
		007 Missing Data				
		010 Total Out of Balance				
		011 Not Matching				
		012 Invalid Combination				
		024 Other Unlisted Reason				
TED02	3	Free-form Message	O	AN	1/60	Used
		Description: Free-form text				
TED07	724	Copy of Bad Data Element	O	AN	1/99	Used
		Description: This is a copy of the data element in error				
TED08	961	Data Element New Content	O	AN	1/99	Used
		Description: New data which has replaced erroneous data				

Note:

Please refer to https://edi.kroger.com/EDIPortal/EDIGuideAndReq_OcadoGroup.html under Requirements for the 824 Application Advice for possible causes for each rejection error code which is at the beginning of the free form message.

RED Related Data

Pos: 0820	Max: 100
Detail - Optional	
Loop: TED	Elements: 2

User Option (Usage): Used

Purpose: To provide business data related to an item within a transaction to which a business application editing process has been applied, and an error condition has resulted

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
RED01	352	Description	M	AN	1/80	Must use

Description: A free-form description to clarify the related data elements and their content

RED02	1609	Related Data Identification Code	X	ID	2/3	Used
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Description: Code identifying the nature of data related to an application edit error condition

Code Name

PO Purchase Order Number

Data Sample:

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ST*824*0232~
BGN*00*TC0000287*20210823~
N1*FR*KROGER*9*1178573730000~
PER*IC*EDI.KROGER.COM~
N1*TO*Supplier Name*92*422120~
OTI*TR*IV*TC0000287~
TED*024*802-Item Detail Does Not Match Total Cost~
RED*900000012881*PO~
SE*9*0232~

ST*824*0129~
BGN*00*81321932*20230405~
N1*FR*KROGER*9*1178573730000~
PER*IC*EDI.KROGER.COM~
N1*TO*Supplier Name*92*428727~
OTI*TR*IV*81321932~
TED*024*803-Duplicate GTIN or UPC on Invoice*****UPC = 00028400310468~
RED*9000000182119*PO~
SE*9*0129~

ST*824*9666850~
BGN*00*TC000027*20200925~
N1*FR*KROGER*9*0217324090000~
PER*IC*EDI.KROGER.COM~
N1*TO*Supplier Name*92*413885~
OTI*TR*IV*TC000027~
TED*024*804-Duplicate Invoice Number*****Vendor Document Number = TC000027 for vendor = 3018216~
RED*100000040507*PO~
SE*9*9666850~

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ST*824*0012~
BGN*00*30305669*20230418~
N1*FR*KROGER*9*1178579680000~
PER*IC*EDI.KROGER.COM~
N1*TO*Supplier Name*92*414712~
OTI*TR*IV*30305669~
TED*011*811-Invalid GTIN or UPC*****UPC = 00039131168522~
TED*011*811-Invalid GTIN or UPC*****UPC = 00070682480022~
RED*900000213263*PO~
SE*10*0012~

ST*824*0359~
BGN*00*21370397*20230418~
N1*FR*KROGER*9*1179526990000~
PER*IC*EDI.KROGER.COM~
N1*TO*Supplier Name*92*423869~
OTI*TR*IV*21370397~
TED*024*812-Invalid Invoice Date*****Document date (In format YYYYMMDD) = 20230419~
RED*900000216358*PO~
SE*9*0359~

ST*824*0030~
BGN*00*167821*20211107~
PER*IC*EDI.KROGER.COM~
N1*TO*Supplier Name*92*416325~
OTI*TR*IV*167821~
TED*024*814-Invalid PO number~
RED*000000022013*PO~
SE*8*0030~

ST*824*0351~
BGN*00*0000000023461*20230329~
N1*FR*KROGER*9*1178579680000~
PER*IC*EDI.KROGER.COM~
N1*TO*Supplier Name*92*419968~
OTI*TR*IV*0000000023461~
TED*024*814-Invalid PO number*****Order Number = 15915~
RED*15915*PO~
SE*9*0351~

ST*824*0030~
BGN*00*167821*20211107~
PER*IC*EDI.KROGER.COM~
N1*TO*Supplier Name*92*416325~
OTI*TR*IV*167821~
TED*024*814-Invalid PO number~
RED*MISSING PO NUMBER*PO~
SE*8*0030~

ST*824*0010~
BGN*00*112752*20210831~
N1*FR*KROGER*9*1178573730000~
PER*IC*EDI.KROGER.COM~
N1*TO*Supplier Name*92*1673923~
OTI*TR*IV*112752~
TED*011*817-Incorrect PO Number or Incorrect GTIN or UPC~
RED*900000014823*PO~
SE*9*0010~

ST*824*0057~
BGN*00*1290233*20230407~
N1*FR*KROGER*9*1178573730000~
PER*IC*EDI.KROGER.COM~
N1*TO*Supplier Name*92*1617453~
OTI*TR*IV*1290233~
TED*010*830-Allowance or Charge Total Does Not Match Detail*****total allowance:0.0, calculated total allowance:
38.25~
RED*9000000217106*PO~
SE*9*0057~