



Promotion Announcement

Functional Group=QG

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	G42	Promotion Announcement Identification	M	1			Must use
1100	G62	Date/Time	M	50			Must use
1200	NTE	Note/Special Instruction	O	300			Used
1300	G43	Promotion/Price List Area	M	1000			Must use
1450	G23	Terms of Sale	O	1			Used
LOOP ID - 0100					>1		
1500	N1	Party Identification	M	1			Must use
LOOP ID - 0200					20		
1900	G94	Promotion Conditions	O	1			Used
2000	G95	Performance Requirements	O	99			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 - 0300					9999		
0150	LX	Transaction Set Line Number	O	1			Used
0200	G46	Promotion Allowance/Charge	O	20			Used
LOOP ID - 0310					20		
0320	G94	Promotion Conditions	O	1			Used
LOOP ID - 0311					99		
0350	G95	Performance Requirements	O	1			Used
LOOP ID - 0320					9999		
0400	G45	Line Item Detail - Promotion	O	1			Used
0500	G69	Line Item Detail - Description	O	5			Used
0600	G51	Free Goods/Product Condition	O	10		N2/0600	Used
0750	G23	Terms of Sale	O	1			Used

G42 Promotion Announcement Identification

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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>
G4201	423	Promotion Status Code	M	ID	2/2	Must use
		<u>Code</u>		<u>Name</u>		
		01		New		
		05		Confirmation		
G4202	341	Allowance or Charge Number	M	AN	1/16	Must use

G62 Date/Time

Pos: 1100	Max: 50
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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>
G6201	432	Date Qualifier	X	ID	2/2	Must use
		<u>Code</u>		<u>Name</u>		
		23		Promotion Order Date - Start		
		24		Promotion Order Date - End		
		25		Promotion Ship Date - Start		
		26		Promotion Ship Date - End		
		27		Promotion Requested Delivery Date - Start		
		28		Promotion Requested Delivery Date - End		
G6202	373	Date	X	DT	8/8	Must use

NTE Note/Special Instruction

Pos: 1200	Max: 300
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used – Kroger will process up to 3 note segments

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>
NTE01	363	Note Reference Code	O	ID	3/3	Used
		All valid standard codes are used.				
NTE02	352	Description	M	AN	1/80	Must use

G43 Promotion/Price List Area

Pos: 1300	Max: 1000
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): **Must use** – this segment is used for DSD promotions only

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>
G4301	771	Market Area Code Qualifier	M	ID	1/3	Must use
		<u>Code</u>		<u>Name</u>		
		002		Store Number for DSD promotions – number assigned to uniquely identify the store included in the promotion		
		006		All Stores for DSD promotions – if this code is used, the promotion applies to all store or locations within the buying party identified in the N1 segment (N101 contains code BY)		
		008		Preferred code for designating warehouse promotions.		
		NOTE :		Any code other than 002 and 006 currently works to indicate a warehouse promotion.		
G4302	767	Market Area Code Identifier	O	AN	1/13	Used
		5 digit store number (ex. 00538) if G4301 = '002'				

G23 Terms of Sale

Pos: 1450	Max: 1
Heading - Optional	
Loop: N/A	Elements: 5

User Option (Usage): Used

Note: If the vendor chooses to include G23 segment, they should use either G2308 or G2309 segments.

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>
G2301	336	Terms Type Code	M	ID	2/2	Must use
		All valid standard codes are used.				
G2302	333	Terms Basis Date Code	M	ID	1/2	Must use
		All valid standard codes are used.				
G2307	351	Terms Discount Days Due	O	N0	1/3	Used
G2308	446	Terms Net Due Date	X	DT	8/8	Used
G2309	386	Terms Net Days	X	N0	1/3	Used

N1 Party Identification

Pos: 1500	Max: 1
Heading - Mandatory	
Loop: 0100	Elements: 4

User Option (Usage): Must use – A DSD promotion can only be applied to one Kroger Buying Party (only one N1*BY segment)

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
		<u>Code</u>		<u>Name</u>		
		BO		Broker or Sales Office		
		BY		Buying Party (Purchaser)		
		VN		Vendor		
N102	93	Name	X	AN	1/60	Used
N103	66	Identification Code Qualifier	X	ID	1/2	Used
		<u>Code</u>		<u>Name</u>		
		9		D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
N104	67	Identification Code	X	AN	2/80	Used

G94 Promotion Conditions

Pos: 1900	Max: 1
Heading - Optional	
Loop: 0200	Elements: 1

User Option (Usage): Used

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>
G9402	770	Option Number	M	AN	1/20	Must use

G95 Performance Requirements

Pos: 2000	Max: 99
Heading - Optional	
Loop: 0200	Elements: 3

User Option (Usage): Used

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>
G9502	422	Promotion Condition Code	M	ID	2/2	Must use
		<u>Code</u>		<u>Name</u>		
		10		Ad, Size Not Specified		
		20		Ad, Coupon		
		40		Display		
		64		Reduced Price, In Store Coupons		
		70		Retail Distribution (One Case per Store)		
G9504	380	Quantity	X	R	1/15	Used
G9505	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
		<u>Code</u>		<u>Name</u>		
		CA		Case		
		EA		Each		

LX Transaction Set Line Number

Pos: 0150	Max: 1
Detail - Optional	
Loop: 0300	Elements: 1

User Option (Usage): Used – LX01 is a sequential number starting with one and incremented by one, for every occurrence of the LX segment. It is used to allow multiple occurrences of the G46 segment.

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>
LX01	554	Assigned Number	M	NO	1/6	Must use

G46 Promotion Allowance/Charge

Pos: 0200	Max: 20
Detail - Optional	
Loop: 0300	Elements: 7

User Option (Usage): Used – Kroger does not require the G4604. However, according to UCC guidelines the G4603 and G4604 are paired segments. If the G4603 is used you must use the G4604 segments

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>
G4601	340	Allowance or Charge Code All valid standard codes are used.	M	ID	1/3	Must use
G4602	331	Allowance or Charge Method of Handling Code <u>Code</u> <u>Name</u> 01 Bill Back 02 Off Invoice	M	ID	2/2	Must use
G4603	359	Allowance or Charge Rate	X	R	1/15	Must use
G4604	355	Unit or Basis for Measurement Code <u>Code</u> <u>Name</u> CA Case EA Each	X	ID	2/2	Used
G4605	610	Amount	X	N2	1/15	Used
G4606	378	Allowance/Charge Percent Qualifier <u>Code</u> <u>Name</u> 1 Item List Cost	X	ID	1/1	Used
G4607	332	Percent, Decimal Format	X	R	1/6	Used

G94 Promotion Conditions

Pos: 0320	Max: 1
Detail - Optional	
Loop: 0310	Elements: 1

User Option (Usage): Used

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>
G9402	770	Option Number	M	AN	1/20	Must use

G95 Performance Requirements

Pos: 0350	Max: 1
Detail - Optional	
Loop: 0311	Elements: 3

User Option (Usage): Used

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>
G9502	422	Promotion Condition Code	M	ID	2/2	Must use

<u>Code</u>	<u>Name</u>
10	Ad, Size Not Specified
20	Ad, Coupon
40	Display
64	Reduced Price, In Store Coupons
70	Retail Distribution (One Case per Store)

G9504	380	Quantity	X	R	1/15	Used
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G9505	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
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<u>Code</u>	<u>Name</u>
CA	Case
EA	Each

G45 Line Item Detail - Promotion

Pos: 0400	Max: 1
Detail - Optional	
Loop: 0320	Elements: 7

User Option (Usage): Used – DSD Vendors must send G4502 or G4505 with 'UD' & G4506. Warehouse vendors MUST send G4501(for items NOT converted to GTIN) OR G4505 with 'UK' & G4506 (for items converted to GTIN)

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>
G4501	438	U.P.C. Case Code	X	AN	12/12	Used
G4502	766	U.P.C./EAN Consumer Package Code	X	AN	12/12	Used
G4505	235	Product/Service ID Qualifier	X	ID	2/2	Used

<u>Code</u>	<u>Name</u>
UD	U.P.C./EAN Consumer Package Code (2-5-5)
UK	GTIN Qualifier

G4506	234	Product/Service ID	X	AN	1/48	Used
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G4507	356	Pack	O	N0	1/6	Used
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G4508	357	Size	X	R	1/8	Used
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G4509	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
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All valid standard codes are used.

G4510	432	Date Qualifier	X	ID	2/2	Used
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<u>Code</u>	<u>Name</u>
71	Est. Next Promo. Date Start

G4511	373	Date	X	DT	8/8	Used
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G69 Line Item Detail - Description

Pos: 0500	Max: 5
Detail - Optional	
Loop: 0320	Elements: 1

User Option (Usage): Used

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>
G6901	369	Free-form Description	M	AN	1/45	Must use

G51 Free Goods/Product Condition

Pos: 0600	Max: 10
Detail - Optional	
Loop: 0320	Elements: 4

User Option (Usage): Used

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>
G5101	773	Quantity Free	X	N0	1/9	Used
G5102	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		CA Case				
G5103	768	Quantity Must Purchase	M	N0	1/9	Must use
G5104	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		CA Case				

G23 Terms of Sale

Pos: 0750	Max: 1
Detail - Optional	
Loop: 0320	Elements: 5

User Option (Usage): Used

Note: If the vendor chooses to include G23 segment, they should use either G2308 or G2309 element.

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>
G2301	336	Terms Type Code	M	ID	2/2	Must use
		All valid standard codes are used.				
G2302	333	Terms Basis Date Code	M	ID	1/2	Must use
		All valid standard codes are used.				
G2307	351	Terms Discount Days Due	O	N0	1/3	Used
G2308	446	Terms Net Due Date	X	DT	8/8	Used
G2309	386	Terms Net Days	X	N0	1/3	Used

DATA EXAMPLES

DSD with Store Numbers

SAMPLE with ALL ITEMS Converted to GTINs

ST*889*35510001~
 G42*01*DONUT~
 G62*27*20040312~
 G62*28*20040318~
 NTE*GEN*DONUTS- SUGGESTED RETAIL \$3.59~
 NTE*GEN*VENDOR # 000123456~
 G43*002*502~
 G43*002*503~
 G43*002*507~
 G43*002*509~
 G43*002*511~
 N1*BY*LOUISVILLE (MID-SOUTH)*9*0217324092400~
 N1*VN*JOES BAKERY*9*1234567890000~
 G95**40~
 G95**60~
 LX*1~
 G46*999*02***75~
 G95**40~
 G95**60~
 G45**002100011111*****1*16*OZ~
 G69*FROSTED DONUTS~
 LX*2~
 G46*999*02***75~
 G95**40~
 G95**60~
 G45*****UD*002100011112*1*17*OZ~
 G69*CRUMB TOPPED DONUT~
 LX*3~
 G46*999*02***75~
 G95**40~
 G95**60~
 G45**004300011112***UD*004300011112*1*17*OZ~
 G69*DEVILS FOOD DONUT~
 SE*34*35510001~

Important: DSD promotions should ALWAYS send a '002' or '006' in the G4301 element. It is critical that the G43 segment be correct so data will be processed properly as a DSD document.

DATA EXAMPLE: DSD ALL STORES

ST*889*35510001~
 G42*05*WATER~
 G62*25*20040314~
 G62*26*20040327~
 G62*27*20040314~
 G62*28*20040327~
 NTE*ZZZ*VENDOR #D012345676~
 G43*006~
 G23*01*3***1.5*20050404*20~
 N1*VN*COVINGTON BOTTLING*9*1234567890000~
 N1*BY*KROGER*9*0782260811100~
 G94**1~
 G94*99*5~
 G95*99*5**1*EA~
 LX*1~
 G46*90*02*-.6*CA*50*1*1.5~
 G45**002100011111*****1*12*OZ***18~
 G69*1/2L6PK WATER~
 SE*19*35510001~

Important: DSD promotions should ALWAYS send a '002' or '006' in the G4301 element. It is critical that the G43 segment be correct so data will be processed properly as a DSD document.

DATA EXAMPLE: WAREHOUSE

SAMPLE with ALL ITEMS Converted to GTINs

ST*889*330880001~
 G42*05*PERIOD 1 DOUGH~
 G61*IC*THE SELL GROUP*TE*317-596-9570~
 G62*23*20040118~
 G62*24*20040207~
 NTE*ALL*SRP 2/\$5~
 G43*008~
 G23*01*3***1.5*20050404*20~
 N1*BO*THE SELL GROUP*9*0628067570000~
 N1*BY*KROGER TOLLSON*9*0359024442800~
 N1*VN*SOFT DOUGH*9*1234567890000~
 G95*01*60~
 G95*01*40~
 LX*1~
 G46*100*02*1.6000*CA*50*1*1.5~
 G45*****UK*10021000111119*8*12.400*OZ~
 G69*CRSTY SDGH~
 G46*100*02*1.6000*CA*50*1*1.5~
 G45*****UK*10043000111229*6*10.200*OZ~
 G69*SALTY SDGH~
 SE*21*330880001~

Important: Warehouse promotions SHOULD NOT send a '002' or '006' in the G4301 element. Anything other than '002' or '006' MUST BE sent to identify the document as a warehouse promotion. It is critical that the G43 segment be correct so data will be processed properly as a warehouse document.

SAMPLE with NO ITEMS Converted to GTINs

G45*002100011111*****8*12.400*OZ~

G45*004300011122*****6*10.200*OZ~

SAMPLE with SOME ITEMS Converted to GTINs

Manufacturer ID 21000 has been converted

Manufacturer ID 43000 has NOT been converted

G45*****UK*10021000111119*8*12.400*OZ~

G45*004300011122*****6*10.200*OZ~