

# 214 Transportation Carrier Shipment Status Message

Functional Group=**QM**

**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>
020	B10	Beginning Segment for Transportation Carrier Shipment Status Message	M	1			Must use
030	L11	Business Instructions and Reference Number	O	300			Must use
040	K1	Remarks	O	10			Used
<b>LOOP ID - 0200</b>					<b>999999</b>		
130	LX	Assigned Number	O	1			Must use
<b>LOOP ID - 0205</b>					<b>10</b>		
140	AT7	Shipment Status Details	O	1			Must use
143	MS1	Equipment, Shipment, or Real Property Location	O	1			Used
146	MS2	Equipment or Container Owner and Type	O	1			Used
150	L11	Business Instructions and Reference Number	O	10			Used

## B10 Beginning Segment for Transportation Carrier Shipment Status Message

Pos: 020                      Max: 1  
 Heading - Mandatory  
 Loop: N/A                  Elements: 7

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>
B1001	127	<b>Reference Identification</b>	C	AN	1/30	Must use
		<b>Description:</b> PRO Number - carrier identifier for shipment				
B1002	145	<b>Shipment Identification Number</b>	O	AN	1/30	Must use
		<b>Description:</b> Kroger shipment id received on tender in B204 Shipment ID Number field				
B1003	140	<b>Standard Carrier Alpha Code</b>	M	ID	2/4	Must use
		<b>Description:</b> Kroger SCAC received on tender in B202 Standard Carrier Alpha CD field				
B1004	71	<b>Inquiry Request Number</b>	O	N0	1/3	Used
B1005	128	<b>Reference Identification Qualifier</b>	C	ID	2/3	Used
		<b>All valid standard codes are used.</b>				

B1006	127	<b>Reference Identification</b>	C	AN	1/30	Used
B1007	1073	<b>Yes/No Condition or Response Code</b>	O	ID	1/1	Used
<b>Description:</b> Code indicating a Yes or No condition or response <b>All valid standard codes are used.</b>						

# L11 Business Instructions and Reference Number

Pos: 030	Max: 300
Heading - Mandatory	
Loop: N/A	Elements: 3

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>
L1101	127	<b>Reference Identification</b>	C	AN	1/30	Used
<b>Description:</b> Kroger stop number received on tender in S501 Stop Sequence Number field <b>Usage: Required</b> for X1, X3, AF, and D1 types.						
L1102	128	<b>Reference Identification Qualifier</b>	C	ID	2/3	Must use
<b>Description:</b> Code qualifying the Reference Identification						
		<u>Code</u>		<u>Name</u>		
		QN		Stop Sequence Number		
L1103	352	<b>Description</b>	C	AN	1/80	Used
<b>Description:</b> A free-form description to clarify the related data elements and their content						

# K1 Remarks

Pos: 040	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Must use if AT701 is SD and if estimated arrival time is known.

## 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>
K101	61	<b>Free-Form Message</b>	M	AN	1/30	Must use
<b>Description:</b> Comment stating the estimated arrival time when shipment is delayed.						
<b>Usage :</b> Required for SD type if estimated arrival time is known.						
K102	61	<b>Free-Form Message</b>	O	AN	1/30	Used
<b>Description:</b> Free-form information						

# LX Assigned Number

Pos: 130	Max: 1
Heading - Mandatory	
Loop: 0200	Elements: 1

User Option (Usage): Must use

To reference a line number in 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>
LX01	554	Assigned Number	M	NO	1/6	Must use

Description: Any valid value

# AT7 Shipment Status Details

Pos: 140	Max: 1
Heading - Mandatory	
Loop: 0205	Elements: 7

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>
AT701	1650	Shipment Status Code	C	ID	2/2	Must use
		Description: Code indicating the status of a shipment				
		<u>Code</u>		<u>Name</u>		
		AF		Carrier Departed Pick-up Location with Shipment		
		D1		Completed Unloading at Delivery Location		
		SD		Shipment Delayed		
		X1		Arrived at Delivery Location		
		X3		Arrived at Pick-up Location		
		X6		En Route to Delivery Location		
AT702	1651	Shipment Status or Appointment Reason Code	C	ID	2/2	Must use

Description: Code indicating the reason a shipment status or appointment reason was transmitted.

Usage: Use 'NS' for all but 'SD' status codes (AT701).

<u>Code</u>	<u>Name</u>
A1	Missed Delivery
A2	Incorrect Address
AF	Accident
AG	Consignee Related
AH	Driver Related
AI	Mechanical Breakdown
AJ	Other Carrier Related
AK	Damaged, Rewrapped in Hub
AM	Shipper Related
AN	Holiday - Closed

- AO Weather or Natural Disaster Related
- AW Past Cut-off Time
- AX Insufficient Pick-up Time
- AY Missed Pick-up
- B1 Consignee Closed
- BB Held per Shipper
- BC Missing Documents
- BE Road Conditions
- BG Other
- BH Insufficient Time to Complete Delivery
- BJ Customer Wanted Earlier Delivery
- BN Failed to Release Billing
- BP Load Shifted
- BQ Shipment Overweight
- BS Refused by Customer
- BT Returned to Shipper
- D1 Carrier Dispatch Error
- D2 Driver Not Available
- NS Normal Status
- P1 Processing Delay
- P2 Waiting Inspection
- P3 Production Falldown
- P4 Held for Full Carrier Load
- RC Reconsigned
- T7 Insufficient Delivery Time

AT703	1652	<b>Shipment Appointment Status Code</b>	C	ID	2/2	Used
<b>Description:</b> Code indicating the status of an appointment to pick-up or deliver a shipment <b>All valid standard codes are used.</b>						
AT704	1651	<b>Shipment Status or Appointment Reason Code</b>	C	ID	2/2	Used
<b>All valid standard codes are used.</b>						
AT705	373	<b>Date</b>	C	DT	8/8	Must use
<b>Description:</b> Date expressed as CCYYMMDD						
Arrival (X1, X3)– Date truck arrived						
Departure (AF, D1) – Date truck departed						
Delay (SD) – Date truck was at the location specified						
En Route (X6) – Date truck was at the location specified						
AT706	337	<b>Time</b>	C	TM	4/8	Must use
Arrival (X1, X3) – Time truck arrived						
Departure (AF, D1) – Time truck departed						
Delay (SD) – Time truck was at the location specified						
En Route (X6) – Time truck was at the location specified						
AT707	623	<b>Time Code</b>	O	ID	2/2	Must use
<b>Note:</b> Required - must be valid time zone or the location. Do NOT use 'LT' for local time.						

# MS1 Equipment, Shipment, or Real Property Location

Pos: 143	Max: 1
Heading - Optional	
Loop: 0205	Elements: 7

User Option (Usage): Must use when X6 or SD is in AT701.

## 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>
MS101	19	City Name	O	AN	2/30	Used
Description: City name for position of truck on Delay and En Route messages Usage: Required for X6 and SD						
MS102	156	State or Province Code	C	ID	2/2	Used
Description: State name for position of truck on Delay and En Route messages Usage: Required for X6 and SD						
MS103	26	Country Code	C	ID	2/3	Used
Description: Country name for position of truck on Delay and En Route messages Usage: Required for X6 and SD						
MS104	1654	Longitude Code	C	ID	7/7	Used
MS105	1655	Latitude Code	C	ID	7/7	Used
MS106	1280	Direction Identifier Code	O	ID	1/1	Used
All valid standard codes are used.						
MS107	1280	Direction Identifier Code	O	ID	1/1	Used
All valid standard codes are used.						

# MS2 Equipment or Container Owner and Type

Pos: 146	Max: 1
Heading - Optional	
Loop: 0205	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>
MS201	140	Standard Carrier Alpha Code	C	ID	2/4	Used
Note: Required if MS02 supplied						
MS202	207	Equipment Number	C	AN	1/10	Used
Description: Trailer number carrying shipment						
MS203	40	Equipment Description Code	O	ID	2/2	Used
All valid standard codes are used.						
MS204	761	Equipment Number Check Digit	O	N0	1/1	Used

# L11 Business Instructions and Reference Number

Pos: 150	Max: 10
Heading - Optional	
Loop: 0200	Elements: 3

User Option (Usage): Must use when X6 or SD is in AT701.

## 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>
L1101	127	Reference Identification	C	AN	1/30	Used
<p><b>Description:</b> Zip code for position of truck on Delay and En Route messages  <b>Usage: Must Use</b> for X6 and SD</p>						
L1102	128	Reference Identification Qualifier	C	ID	2/3	Used
<p><b>Description:</b> Code qualifying the Reference Identification  <b>Usage: Must Use</b> for X6 and SD</p>						
		<u>Code</u>	<u>Name</u>			
		ZZ	Mutually Defined			
L1103	352	Description	C	AN	1/80	Used

### Carriers will be required to send tracking messages as follows:

- Arrival at every stop. Use X1 or X3 for AT701 SHIPMENT STATUS CODE field.
- Departure from every stop. Use AF or D1 for AT701 SHIPMENT STATUS CODE field.
- Shipment delay notification when delayed. Carrier will send location (city, state, and zip), time truck was at that location, a comment with estimated time truck will reach stop, and a reason code for the delay. Use SD for AT701 SHIPMENT STATUS CODE field.
- En Route tracking messages every 2 hours (or other interval as mutually determined). Carrier will send location (city, state, and zip) and time truck was at that location. Use X6 for AT701 SHIPMENT STATUS CODE field.

### Data Sample

```
ST*214*0001~
B10*4664675*034925*SCAC~
L11*2*QN~
LX*2~
AT7*X1*NS***20090915*1830*PD~
MS2*SCAC*16577*RT~
```