



**214 (TRANSPORTATION) CARRIER
SHIPMENT STATUS MESSAGE**

TRUCKLOAD (TL)

**REQUIRED SHIPMENT STATUS CODES, BEST
PRACTICES
AND
COMMON ERRORS**

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EDI 214 Shipment Status Messages are event driven and must be transmitted as the event takes place.

The EDI 214 Shipment Status Message **is required** for all shipments. Please send all required status codes for all shipments.

Timely and accurate EDI 214 information provides:

- Visibility of Lowe's product from pickup at the origin shipper to delivery at the destination location.
- Ability to measure Key Performance Indicators such as delivery performance, reporting performance, and status response time.

BEST PRACTICES

Lowe's EDI 214 Implementation Guide and Business Examples are located at:

www.loweslink.com > Electronic Data Interchange (EDI) > Traditional EDI > Lowes EDI Specifications and Business Examples > Transportation Carrier > 214 Truckload Transportation Carrier Shipment Status Message > Implementation Guide or Business Examples

- Must use Lowe's EDI 214 specifications. Confirm your map matches the Lowe's EDI 214 Implementation Guide.
- Do not use a previously established EDI 214 map which may not contain the current Lowe's required data segments. Review the mapping first to save time before testing.
- **If you are already in production and receive errors on the EDI 214, please review the current EDI 214 Implementation Guide and Business Examples to correct the map.**
- Send EDI 214 data within the hour the event occurs (real time).
- Lowe's must receive an accurate AG status (Estimated Delivery). If the AG status is sent prior to pickup, an updated AG status with a more accurate estimated delivery date/time must be sent after pickup. If the shipment is delayed which causes the estimated delivery to change, Lowe's must receive an updated AG status within the hour the event occurs.
- The X6 status (En-Route to Delivery) with MS1 segment (Current Location) is to be sent after AF status (Carrier Departed Pick-up Location with Shipment).
- The MS1 segment is required when the X6 status is sent. The MS1 segment provides Lowe's the current location of the truck allowing better visibility of the load in transit. The MS1 segment should be sent after the AT7 segment in the EDI 214.

At a minimum Lowe's requires the X6 status with the MS1 segment AND the AG status to be sent twice daily at 06:00 am EST and 12:00 pm EST until delivered.

Please send the best possible AG status. The RDC network uses your information to create demand. Trailers may take longer to unload if the AG status is not received by 5:00pm the day prior to delivery.

Ensure we receive accurate AG updates by 5:00 pm EST the day prior to delivery.

Not picking up or delivering on requested dates is considered a delay exception. The rescheduled appointment must be sent in by the original requested date, via an AA code for pickup and/or AG code for delivery.

- **The new occasion date must be submitted with a proper reason code that provides the type of delay; Shipper-related, Carrier-related, Consignee-related, or Weather-related.**

Please note

BK should only be submitted when too much transit time is set. Providing BK indicates that you will be picking up at a later date while still meeting the requested delivery date.

SD should only be submitted when you cannot get a confirmed pickup appointment or delivery appointment. A Reason Code other than Normal Status must be used when submitting SD.

All EDI 214 inbound required shipment status and reason codes can be found below the heading "Lowe's Required Shipment Status Message Codes (AT7 Segment)".

- Match the invoice by using the EDI 214 to build the EDI 210. The EDI 214 contains the BOL, Lowe's PO, SCAC, Ship-from, and Ship-to information used in the EDI 210. The fields must match.
- Send only EDI 214's within one Interchange.
If more than one EDI document type is sent within an Interchange it will cause errors for both documents. For example, sending a EDI 210 and a EDI 214 in different GS loops within an Interchange will create errors on both documents and both documents will not be processed.
- Send data as often as possible. EDI 214's are "fast batch" processed every 15 minutes.
- Use JDA website when EDI is down (ONLY Recipients that receive an EDI 204).
As a backup, you can access the JDA website (Networks Carrier) to receive and send information if EDI is down. Lowe's prefers all EDI data transactions, but you can use JDA website as a backup resource. If you do not have access to JDA website, contact Lowe's Carrier Relations for instructions on how to get setup. A list of Lowe's Carrier Relations representatives is located on www.loweslink.com.
Secure log-in with a digital certificate is required to access this information.

How do you know if the EDI 214 data is in compliance?

- The EDI Transportation Compliance team sends weekly EDI 214 Shipment Status Compliance Reports:
 - Missing status - Research to determine why the required status codes were not sent and how to prevent future errors.
 - Late status - Research to determine why the required status codes were transmitted late and how to prevent future errors.
 - Errors are costly - EDI 214 data must be accurate so good EDI 214 data is passed to all internal applications.

- EDI 997 - Do not use the EDI 997 to determine if the EDI 214 was valid. The EDI 997 is used to confirm Lowe's received the EDI 214 data. If an EDI 997 is not received, Lowe's did not receive the EDI 214.

COMMON ERRORS

- Accuracy and timeliness of the EDI 214 is affected by not returning the exact BOL, SCAC, and PO.
 - BOL is sent in the B10-02 segment.
 - SCAC is sent in the B10-03 segment.
 - PO is sent in the PRF-01 segment.
 - Send all status updates within the hour the event occurs (real time).
- AG status is NOT sent daily at 06:00 am EST and 12:00 pm EST until delivered.
- X6 status with MS1 segment is NOT sent daily at 06:00 am EST and 12:00 pm EST until delivered.

Transmitting good, accurate, and timely EDI 214's is important for the Shipment Status Compliance process.

Lowe's Required Shipment Status Message Codes (AT7 segment)

REQUIRED STATUS UPDATES: Lowe's requires the status information for all Shipments to ALWAYS be communicated AS THE EVENT OCCURS by using the below required status codes.

Domestic (OTR and Intermodal) Required Codes:

Element ID	Element Ref	Code	Definition and Explanation	Element ID	Element Ref	Code	Definition and Explanation
Shipment Status Appointment Status Code (1652)	AT7-03	AA	Pick-up Appointment Date and/or Time	Shipment Status Appointment Reason Code (1651)	AT7-04	NA	Normal Appointment
Shipment Status Code (1650)	AT7-01	X3	Arrived at Pick-Up Location	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status
Shipment Status Code (1650)	AT7-01	AF	Carrier Departed Pickup Location with Shipment	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status
Shipment Status Code (1650)	AT7-01	AG	Estimated Delivery	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status
Shipment Status Code (1650)	AT7-01	X6	En-Route to Delivery	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status
Shipment Status Code (1650)	AT7-01	X1	Arrived at Delivery Location	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status
Shipment Status Code (1650)	AT7-01	D1	Completed Unloading at Delivery Location	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status

Mexico(Import) to US Required Codes:

Element ID	Element Ref	Code	Definition and Explanation	Element ID	Element Ref	Code	Definition and Explanation
Shipment Status Appointment Status Code (1652)	AT7-03	AA	Pick-up Appointment Date and/or Time	Shipment Status Appointment Reason Code (1651)	AT7-04	NA	Normal Appointment
Shipment Status Code (1650)	AT7-01	X3	Arrived at Pick-Up Location	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status
Shipment Status Code (1650)	AT7-01	AF	Carrier Departed Pickup Location with Shipment	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status
Shipment Status Code (1650)	AT7-01	J1	Deliver to Cartage Co for customs processing (Laredo Only**)	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status
Shipment Status Code (1650)	AT7-01	K1	Arrive at Customs	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status
Shipment Status Code (1650)	AT7-01	B6	ETA US Border Crossing Facility (Laredo Only**)	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status
Shipment Status Code (1650)	AT7-01	X4	Arrive US Border Crossing Facility	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status
Shipment Status Code (1650)	AT7-01	P1	Depart US Border Crossing Facility	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status
Shipment Status Code (1650)	AT7-01	AG	Estimated Delivery	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status
Shipment Status Code (1650)	AT7-01	X1	Arrived at Delivery Location	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status
Shipment Status Code (1650)	AT7-01	D1	Completed Unloading at Delivery Location	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status

Rail Codes:

Element ID	Element Ref	Code	Definition and Explanation	Element ID	Element Ref	Code	Definition and Explanation
Shipment Status Code (1650)	AT7-01	AF	Carrier Departed Pickup Location with Shipment	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status
Shipment Status Code (1650)	AT7-01	K1	Arrive at Customs	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status
Shipment Status Code (1650)	AT7-01	X4	Arrive US Border Crossing Facility	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status
Shipment Status Code (1650)	AT7-01	AG	Estimated Delivery (Sent at Border Crossing)	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status
Shipment Status Code (1650)	AT7-01	AR	Arrive Destination Rail Yard (CP)	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status
Shipment Status Code (1650)	AT7-01	X1	Arrived at Delivery Location (AP)	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status
Shipment Status Code (1650)	AT7-01	D1	Completed Unloading at Delivery Location	Shipment Status Appointment Reason Code (1651)	AT7-02	NS	Normal Status

Optional Status Code Non-Required (all modes): This code should only be submitted when you cannot get a confirmed pick up appointment or delivery appointment.

A required Reason Codes other than normal status must be used when submitting SD.

Element ID	Element Ref	Code	Definition and Explanation	Element ID	Element Ref	Code	Definition and Explanation
Shipment Status Appointment Status Code (1652)	AT7-01	SD	Shipment Delay	Shipment Status Appointment Reason Code (1651)	AT7-02	AM	Shipper (Vendor) Related

REASON CODES: All in-transit events must have a proper reason code. Normal Status is expected unless an exception takes place. When an exception takes place, one of the following reason codes must be submitted.

Required Reason Codes:

Element ID	Element Ref	Code	Definition and Explanation
Shipment Status Reason Code (1651)	AT7-04	NA	Normal Appointment
Shipment Status Reason Code (1651)	AT7-02	NS	Normal Status (Default)
Shipment Status Reason Code (1651)	AT7-02	AG	Consignee Related - Lowes Related
Shipment Status Reason Code (1651)	AT7-02	BK	Prearranged Appointment/ Too much Transit Time
Shipment Status Reason Code (1651)	AT7-02	AH	Carrier Related
Shipment Status Reason Code (1651)	AT7-02	AM	Shipper (Vendor) Related
Shipment Status Reason Code (1651)	AT7-02	AO	Weather Related
Shipment Status Reason Code (1651)	AT7-02	BQ	Shipment Overweight
Shipment Status Reason Code (1651)	AT7-02	AS	Hold Due to Customs Documentations (Import Only)
Shipment Status Reason Code (1651)	AT7-02	BD	Border Clearance (Import Only)
Shipment Status Reason Code (1651)	AT7-02	P2	Waiting Inspection (Import Only)
Shipment Status Reason Code (1651)	AT7-02	CA	Customs (Import Only)
Shipment Status Reason Code (1651)	AT7-02	T6	Border Crossing In- Bond Hold - (Import Only)
Shipment Status Reason Code (1651)	AT7-02	BG	Divert to another Border Crossing (Import Only)

Please Note: BK should only be submitted when too much transit time is set. By providing "BK" you are indicating that you will be picking up at a later date, however still meeting our requested delivery date (MAOD).