

EDI 214 – Best Practices for Truckload

The EDI 214 Shipment Status Message is mandatory for all shipments. Please monitor to ensure that all listed status codes are sent for all truckload moves.

This includes:

Collect and Prepaid
Inbound and Outbound Shipments
Pool Deliveries
Store Deliveries
Dedicated Shipments

Status Code	Status Code Description	Element Reference
AA	pick up appointment date and/or time	AT7-04
X3	arrived at pick-up location	AT7-02
AF	carrier departed pickup location with shipment	AT7-02
AG	Estimated Delivery	AT7-02
X6	en route to delivery location	AT7-02
X1	arrived at delivery location	AT7-02
D1	completed unloading at delivery location	AT7-02

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 On-time Pick-up, Delivery Performance, Reason Code Analysis (to identify freight movement issues), accurate Transit Times, EDI Compliance, and maintaining a manageable trailer pool at our RDC’s.

Best Practices:

- All carriers must use Lowe’s EDI 214 Specifications. Confirm your map matches the current Lowe’s 214 Truckload Transportation Carrier Shipment Status Message Implementation Guide:
<http://www.loweslink.com/llmain/pubdocuments/214v4010.pdf>
- 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 your mapping.
- Send EDI 214 event data immediately, as the event occurs (real-time).
- As of 2/1/2016 , carriers are required to pick up on the scheduled ship date indicated in the load tender and are still expected to transport loads after pick up without delay by the tendered delivery date. Proper reason codes should be utilized on all movements.

Steps to ensure accurate Shipment Status updates:

1. Always provide “AA – Pick up appointment date/time” with an accurate pick up date. If the pick-up appointment meets the date indicated in the 204 (tender), the “NA – Normal Appointment “should be used for the reason code.

If the Pick-up appointment will not be moving as tendered, the following reason codes must be provided with the new pick up appointment date:

Approved Lowes Reason Codes other than Normal:

AH – Carrier Related Reason Code
AM – Shipper Related Reason Code
AO – Weather Related Reason Code
AG – Consignee Related Reason Code

***As of 2/1/2016 if the “AA Pick-up Appointment “date is modified from the original 204 date, the reason code(other than normal) must also be applied to the “X3 – Arrived and Pick-up” and “AF- departed Pick up” event updates.

Example:

Normal – Pick-up completed as tendered: (204 and 990 Included in example)

BOL	SCAC	Status Code	Status Description	Reason Code	Reason Description	Occasion Date
00070612617M	SCAC	00	Original Tender			3/25/16 9:43 AM
00070612617M	SCAC	A	accepted load tender			3/25/16 11:20 AM
00070612617M	SCAC	AA	pick up appointment date and/or time	NA	normal appointment	3/31/16 9:00 AM
00070612617M	SCAC	X3	arrived at pick-up location	NS	normal status	3/31/16 7:58 AM
00070612617M	SCAC	AF	carrier departed pickup location with shipment	NS	normal status	3/31/16 9:38 AM

Delayed Pick-up: (204 and 990 Included in example)

BOL	SCAC	Status Code	Status Description	Reason Code	Reason Description	Occasion Date
00070612617M	SCAC	00	Original Tender			3/25/16 9:43 AM
00070612617M	SCAC	A	accepted load tender			3/25/16 11:20 AM
00070612617M	SCAC	AA	pick up appointment date and/or time	AM	shipper related	4/4/16 9:00 AM
00070612617M	SCAC	X3	arrived at pick-up location	AM	shipper related	4/4/16 7:58 AM
00070612617M	SCAC	AF	carrier departed pickup location with shipment	AM	shipper related	4/4/16 9:38 AM

2. "AG- Estimated Delivery" is required on all loads. We currently require an "AG" Status update immediately after Pick-Up. However, for carriers that have lanes which are 0-1 day transit, the best practice is to always send an AG once you have your pick up appointment confirmed. Lowe's planning in our RDC's use your data to create and manage item demand. They must receive a correct "AG- Estimated Delivery" no later than 5:30 PM (EST) the day prior to actual delivery.

If the Movement will not deliver by the delivery date tendered, the AG status code must reflect a reason code other than Normal to make us aware of the reason for delay in delivery.

Approved Lowes Reason Codes other than Normal:

AH – Carrier Related Reason Code
AM – Shipper Related Reason Code
AO – Weather Related Reason Code
AG – Consignee Related Reason Code

3. All Event Status codes are required to be submitted thru EDI as the events occur. You may send appointment updates multiple times thru out the day, if this works best for your company, as we do not limit the number of transactions per movement. Our theory is there is never too much information!
4. The X6 Status (en-route to delivery) with MS1 segment (current location of driver) should be sent after the "AF – Carrier Departed Pick-up Location" at 6:00 AM (EST) and 12:00 PM (EST) until delivered at final destination. The MS1 segment should be sent after the AT7 segment in the EDI 214.
5. The "**BK**" reason code is **no longer a valid reason code** for Lowe's. The "**SD**" status code is **no longer a valid status code** for Lowe's. If you are currently using the "BK" reason code or the "SD" status code please remove from your selection for Lowe's Shipments.

Quick Notes and Back-up Resource:

- 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. These 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 an EDI 210 and an EDI 214 in different GS loops within an Interchange will create errors therefore both documents **will not** be processed.
- Use JDA web portal when your EDI system is down. As a backup, you can access the JDA web portal to receive and send information. EDI is required but this is an option when there are technical issues and you are experiencing problems with your EDI system. A secure log in with Username and password are required to access this information. If you do not have access to the JDA web portal, contact your Transportation Planning and Strategy Analyst for instructions on how to get set up. A list of Transportation Planning and Strategy Analyst is located on www.loweslink.com.

Common Errors:

- Accuracy and timeliness of the EDI 214 is effected by not returning the **exact** BOL (Load ID), SCAC, and PO which are sent in the 204.
 - BOL (Load ID) is sent in the B10-02 segment.
 - SCAC is sent in the B10-03 segment.
 - PO is sent in the PRF-01 segment.

- AG must be sent daily after pick up. It must be accurate and submitted no later than 5:30 PM (EST) the day prior to delivery. Failure to do so will result in a negative on shipment status compliance and could cause your trailer to remain loaded on our yard for an additional 24 hours.

- If you do not send an X6 status with a MS1 segment after pickup daily at 6:00 AM (EST) and 12:00 PM (EST) until delivered - you will receive reports reminding you that the delivery is in the future and we have not received a current update. This report is to be used by our carrier partners to identify loads which have not been updated and to correct all future loads.

Mexico Status 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

Current Truck Load Reason Codes:

AH – Carrier Related Reason Code
AM – Shipper Related Reason Code
AO – Weather Related Reason Code
AG – Consignee Related Reason Code

Additional Mexico (Import) Reason Codes:

BQ – Shipment Overweight Reason Code
AS – Hold Due to Customs Documentation Reason Code
BD – Border Clearance Reason Code
P2 – Waiting Inspection Reason Code
CA- Customs Reason Code
T6 – Border Crossing In-Bond Hold Reason Code
BG – Divert to another Border Crossing Reason Code

If you have any questions on your EDI 214 Status updates, please email EDI-Transportation@lowes.com for assistance.