



214 – Transportation Carrier Shipment Status Message

ANSI X.12
Version 004010

Inbound 214 Loop Structure

Header Segments

<u>Segment</u>	<u>Description</u>	<u>Req.</u>	<u>Max</u> <u>Use</u>	<u>Loop</u> <u>Repeat</u>
B10	Beginning Segment for Shipment Status	M	1	
L11	Business Instructions and Reference Number	M	2	
Loop ID – 0100				3
N1	Name	M	1	
N4	Geographic Location	M	1	

Detail Segments

<u>Segment</u>	<u>Description</u>	<u>Req.</u>	<u>Max</u> <u>Use</u>	<u>Loop</u> <u>Repeat</u>
Loop ID – 0200				999999
LX	Assigned Number	M	1	
Loop ID – 0205				10
AT7	Shipment Status Details	M	1	
MS1	Shipment Location	M	1	
MS2	Equipment Owner and Type	M	1	
AT8	Shipment Weight, Packaging and Quantity Data	M	1	

Usage Convention

The transportation carrier provided shipment status message will be used to report periodic updates to the consignee (Harley-Davidson) on the progress of supplier shipments. This will allow for better management of the supply chain in a *Just-In-Time* manufacturing environment by providing dates, times, locations, route, and identifying numbers.

The information contained in this transaction complements the Advance Ship Notice (856 transaction) submitted by the supplier by providing in-transit status updates to the consignee from the carrier. This closes the loop on shipment information to the customer.

The information should be available multiple times during the day, preferably every two hours. The accuracy and timelines of this information is important for better management of reduced inventories.

This version is century compliant and is a common version for all Harley-Davidson sites. In addition, both the ANSI X.12 (X12) standard and the Harley-Davidson (H-D) standard are shown for all attributes.

<u>Seg</u>	<u>Ref</u> <u>Des</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>	<u>Description</u>
Header					
ST	Transaction Set Header				
	ST01	143	Transaction Set Identifier Code	H-D M ID 3 X12 M ID 3/3	214 Identifier which defines this transaction set as shipment status message
	ST02	329	Transaction Set Control Number	H-D M AN 9 X12 M AN 4/9	5 digit control number followed by four digit sequential serial number
B10	Beginning Segment for Shipment Status				
	B1001	127	Reference Identification	H-D M AN 1/18 X12 X AN 1/30	Airway or Pro Invoice number assigned by the freight carrier
	B1002	145	Shipment ID Number	H-D M AN 1/17 X12 O AN 1/30	Shippers Control number that identifies the shipment. This should be the Bill of Lading Number.
	B1003	140	Standard Carrier Alpha Code	H-D M ID 4 X12 M ID 2/4	Abbreviated name of freight carrier, the SCAC code

B1004	71	Inquiry Request Number	H-D M N0 1/3 X12 O N0 1/3	1 = Outbound to H-D 2 = Inbound to H-D 3 = 3 rd Party By definition, 3rd Party shipments are shipments made between multiple H-D tier suppliers.
L11 Business Instructions and Reference Number				
L1101	127	Reference Identification	H-D M AN 1/8 X12 X AN 1/30	Packing list number of material supplier. This should be the Advance Ship Notice (856) number if on EDI with Harley-Davidson.
L1102	128	Reference ID Qualifier	H-D M ID 2 X12 X ID 2/3	PK or MA – packing list number or ship notice/manifest number (ASN# if on EDI with 856 transaction).
L11 Business Instructions and Reference Number				
L1101	127	Reference Identification	H-D M AN 1/15 X12 X AN 1/30	The Purchase Order number of Harley-Davidson
L1102	128	Reference ID Qualifier	H-D M ID 2 X12 X ID 2/3	PO = Purchase Order Number
N1 Name – The N103 and N104 are required for all H-D Outbound Shipments (B1004 = 1)				
N101	98	Entity Identifier code	H-D M ID 2 X12 M ID 2/3	SH = Identifies the supplier of the material being shipped.
N102	93	Name	H-D M AN 1/35 X12 X AN 1/60	Name of the supplier shipping the material.
N103	66	Identification Code Qualifier	H-D M ID 1/2 X12 X ID 1/2	Required for Outbound Shipments 1 = The Duns Code of H-D 92 = Assigned by buyer See Appendix A, Schedule Issuer List, for the correct Identification Code Qualifier.
N104	67	Identification Code	H-D M AN 2/10 X12 X AN 2/80	Required for all Outbound Shipments See Appendix A, Scheduler Issuer List” for valid codes.

N4	Geographic Location				
	N401	19	City Name	H-D M AN 2/19 X12 O AN 2/30	The city name where the shipment originated from
	N402	156	State	H-D M ID 2 X12 O ID 2/2	The state where the shipment originated from
	N403	116	Postal Code	H-D M ID 4/9 X12 O ID 3/15	The zip code where the shipment originated from
N404	26	Country Code	H-D O ID 2 X12 O ID 2/3	Required only if country is not United States	
N1	Name – The N103 and N104 are required for all H-D Inbound Shipment (B1004 = 2)				
	N101	98	Entity identifier Code	H-D M ID 2 X12 M ID 2/3	CN = Identifies the consignee of the material being shipped
	N102	93	Name	H-D M AN 1/35 X12 X AN 1/60	Name of the consignee
	N103	66	Identification Code Qualifier	H-D M ID 1/2 X12 X ID 1/2	Required for Inbound Shipments 1 = The Duns Code for H-D 92 = Assigned by buyer See Appendix A, Schedule Issuer List, for the correct Identification Code Qualifier.
N104	67	Identification Code	H-D M AN 2/10 X12 X AN 2/80	Required for Inbound Shipments See Appendix A, Scheduler Issuer List” for valid codes.	
N4	Geographic Location				
	N401	19	City Name	H-D M AN 2/19 X12 O AN 2/30	The city name of the consignee
	N402	156	State	H-D M ID 2 X12 O ID 2/2	The state of the consignee
	N403	116	Postal Code	H-D M ID 4/9 X12 O ID 3/15	The zip code of the consignee
N404	26	Country Code	H-D O ID 2 X12 O ID 2/3	Required only if country is not United States	

Third Party (N1/N4) information is required when the B1004 = 3 and is used to identify the Harley-Davidson location responsible for the payment of freight charges. By definition, third party shipments are shipments made between multiple H-D tier suppliers.

N1 Name – The N103 and N104 are required for all H-D Third Party Shipment (B1004 = 3)

N101	98	Entity Identifier Code	H-D M ID 2 X12 M ID 2/3	TP = Identifies Third Party
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N102	93	Name	H-D M AN 1/35 X12 X AN 1/60	Name of the third party
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N103	66	Identification Code Qualifier	H-D M ID 1/2 X12 X ID 1/2	<u>Required for Third Party Shipments</u> 1 = The Duns Code for H-D 92 = Assigned by buyer See Appendix A, Schedule Issuer List, for the correct Identification Code Qualifier.
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N104	67	Identification Code	H-D M AN 2/10 X12 X AN 2/80	<u>Required for Third Party Shipments</u> See Appendix A, Scheduler Issuer List” for valid codes.
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N4 Geographic Location

N401	19	City Name	H-D M AN 2/19 X12 O AN 2/30	Third Party City name
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N402	156	State	H-D M ID 2 X12 O ID 2/2	Third Party state
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N403	116	Postal Code	H-D M ID 4/9 X12 O ID 3/15	Third Party zip code
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N404	26	Country Code	H-D O ID 2 X12 O ID 2/3	Required only if country is not United States
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Detail

LX Assigned Number

LX01	554	Assigned Number	H-D M N0 1/6 X12 M N0 1/6	Sequential number starting at 1 for differentiation within transaction set
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AT7 Shipment Status Details

AT701	1650	Shipment Status Code	H-D M ID 2/2 X12 X ID 2/2	AF = Actual pick up AG = Estimated Delivery D1 = Delivered These codes indicate the last report status of the shipment
AT702	1651	Shipment Status Reason Code	H-D M ID 2/2 X12 X ID 2/2	Status Reason Code
AT705	373	Status Date	H-D M DT 8 X12 X DT 8/8	Date of last reported status of shipment CCYYMMDD
AT706	337	Status Time	H-D M TM 4 X12 X TM 4/8	Time of last reported status of shipment HHMM
AT707	623	Time Code	H-D M ID 2 X12 X ID 2/2	Status Time Code

MS1 Shipment Location

MS101	19	City Name	H-D M AN 2/19 X12 X AN 2/30	City Name of the shipment status
MS102	156	State	H-D M ID 2 X12 X ID 2/2	The state of the shipment status

MS2 Equipment Owner and Type

MS201	140	Standard Carrier Alpha Code	H-D M ID 4 X12 X ID 2/4	Abbreviated name of freight carrier, the SCAC code
MS202	207	Equipment Number	H-D M AN 1/10 X12 X AN 1/10	Equip Numeric Initial

AT8 Shipment Weight, Packaging and Quantity Data

AT801	187	Weight Qualifier	H-D M ID 1/2 X12 X ID 1/2	G = Gross Weight of the shipment
AT802	188	Weight Unit Code	H-D M ID 1 X12 X ID 1/1	L = Pounds
AT803	81	Weight	H-D M R 1/8 X12 X R 1/10	Numeric weight of the shipment
AT804	80	Lading Quantity	H-D M N0 1/7 X12 O N0 1/7	The quantity of containers

Summary

SE	Transaction Set Trailer				
SE01	96	Number of Included Segment	H-D N N0 1/10 X12 M N0 1/10	Total number of segments in this transaction including the ST and SE segments.	
SE02	329	Transaction Set Control Number	H-D M AN 4/9 X12 M AN 4/9	This control number must be the same as the ST02 for this transaction.	