



211 – Motor Carrier Bill of Lading

ANSI X.12
Version 004010

Outbound 211 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> |
|----------------|---|-------------|--------------------------|------------------------------|
| BOL | Beginning Segment for the Motor Carrier BOL | M | 1 | |
| B2A | Set Purpose | M | 1 | |
| MS2 | Equipment or Container Owner and Type | O | 1 | |
| L11 | Business Instructions and Reference Number | O | 100 | |
| G62 | Date/Time | O | 1 | |
| K1 | Remarks | O | 10 | |
| Loop ID – 0100 | | | | 3 |
| N1 | Name | M | 1 | |
| N2 | Additional Name Information | O | 1 | |
| N3 | Addresss Information | O | 2 | |
| N4 | Geographic Location | O | 1 | |
| G61 | Contact | O | 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 | | | | 999 |
| AT1 | Bill of Lading Line Item Number | M | 1 | |
| AT4 | Bill of Lading Description | O | 1 | |
| Loop ID – 0210 | | | | 1 |
| AT2 | Bill of Lading Line Item Detail | M | 1 | |
| SPO | Shipment Purchase Order Detail | O | 999999 | |
| Loop ID – 0220 (if used, cannot be associated with AT2) | | | | 999999 |
| LX | Assigned Number | O | 1 | |
| SPO | Shipment Purchase Order Detail | O | 999999 | |

Usage Convention

Data that is highlighted, as this sentence is, identified new/changed segments, elements, or information since the revision 02-031202.

The Motor Carrier Bill of Lading transaction set (211) can be used to allow shippers, or other parties responsible for contacting with a motor carrier, to provide a legal Bill of Lading for a shipment. It is not used to provide a motor carrier with data relative to a load tender, pick-up manifest or appointment scheduling.

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 – Software Translator Will Provide – (M) | | | | |
| ST01 | 143 | Transaction Set Identifier Code | | H-D M ID 3 X12 M ID 3/3 | 211 Code which defines this Transaction Set as the Motor Carrier Bill of Lading |
| ST02 | 329 | Transaction Set Control Number | | H-D M AN 4/9 X12 M AN 4/9 | Sequential number assigned by the translator. |
| BOL | Beginning Segment for the Motor Carrier Bill of Lading – (M) | | | | |
| BOL01 | 140 | Standard Carrier Alpha Code | | H-D M ID 4 X12 M ID 2/4 | See Appendix E, Standard Carrier Alpha Codes, for the valid SCAC. |
| BOL02 | 146 | Shipment Method of Payment | | H-D M ID 2 X12 M ID 2/2 | Method of payment for the freight charges: CC = Collect PP = Prepaid |
| BOL03 | 145 | Shipment Identification Number | | H-D M AN 1/17 X12 M AN 1/30 | <u>H-D Bill of Lading Number pertaining to the shipment. If this is a Master Bill of Lading then the underlying Bills of Lading will be listed in the L11 segment.</u> |
| BOL04 | 373 | Date | | H-D M DT 8 X12 M DT 8/8 | Transaction Create Date: CCYYMMDD format |

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|------------|--|-----|---------------------------------------|--------------------------------|--|
| | BOL05 | 337 | Time | H-D M TM 4 X12 O TM 4/8 | Transaction Create Time: HHMM format |
| | BOL06 | 127 | Reference Identification | H-D O AN 1/18 X12 O AN 1/30 | Carrier Pro Number assigned by the carrier to the H-D shipment. |
| B2A | Set Purpose – (M) | | | | |
| | B2A01 | 353 | Entity Identifier Code | H-D M ID 2 Z12 M ID 2/3 | 00 = Original 01 = Cancel 05 = Replacement |
| MS2 | Equipment or Container Owner and Type – (O) | | | | |
| | MS201 | 140 | Standard Carrier Alpha Code | H-D M ID 4 X12 X ID 2/4 | See Appendix E, Standard Carrier Alpha Codes, for the valid SCAC. |
| | MS202 | 207 | Equipment Number | H-D M AN 1/10 X12 X AN 1/10 | Carriers Trailer Number |
| L11 | Business Instructions and Reference Number – (O) – Used if BOL03 is the Master Bill of Lading | | | | |
| | L1101 | 127 | Reference Identification | H-D M AN 1/17 X12 X AN 1/30 | H-D Bill of Lading Number |
| | L1102 | 128 | Reference Identification Qualifier | H-D M ID 2 X12 X ID 2/3 | BM = Code identifying Bill of Lading |
| L11 | Business Instructions and Reference Number – (O) – Used if BOL03 is the Master Bill of Lading | | | | |
| | L1101 | 127 | Reference Identification | H-D M AN 1/30 X12 X AN 1/30 | Load Number assigned by H-D for the entire shipment |
| | L1102 | 128 | Reference Identification Qualifier | H-D M ID 2 X12 X ID 2/3 | LO = Code identifying Load Number |
| L11 | Business Instructions and Reference Number – (O) – Used if BOL03 is the Master Bill of Lading | | | | |
| | L1101 | 127 | Reference Identification | H-D M AN 1/30 X12 X AN 1/30 | Seal Number assigned by H-D attached to the trailer |
| | L1102 | 128 | Reference Identification Qualifier | H-D M ID 2 X12 X ID 2/3 | SN = Code identifying Seal Number |
| L11 | Business Instructions and Reference Number – (O) – Used if BOL03 is the Master Bill of Lading | | | | |
| | L1101 | 127 | Reference Identification | H-D M AN 1/30 X12 X AN 1/30 | Job Order Number is the account code assigned for freight payments |
| | L1102 | 128 | Reference Identification Qualifier | H-D M ID 2 X12 X ID 2/3 | 9R = Code identifying Job Order Number |

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|------------|--|------------------------------------|--------------------------------|---|
| L11 | Business Instructions and Reference Number – (O) – Used if BOL03 is the Master Bill of Lading | | | |
| L1101 | 127 | Reference Identification | H-D M AN 1/30 X12 X AN 1/30 | H-D Shipping Order Number |
| L1102 | 128 | Reference Identification Qualifier | H-D M ID 2 X12 X ID 2/3 | SO = Code identifying Shipping Order Number |
| L11 | Business Instructions and Reference Number – (O) – Used if BOL03 is the Master Bill of Lading | | | |
| L1101 | 127 | Reference Identification | H-D M AN 1/30 X12 X AN 1/30 | H-D Purchase Order Number |
| L1102 | 128 | Reference Identification Qualifier | H-D M ID 2 X12 X ID 2/3 | PO = Code identifying Purchase Order Number |
| G62 | Date/Time – (O) | | | |
| G6201 | 432 | Date Qualifier | H-D M ID 2 X12 X ID 2/2 | 22 = Code identifying Freight Bill Date |
| G6202 | 373 | Date | H-D M DT 8 X12 X DT 8/8 | Freight Bill Date: CCYYMMDD format |
| K1 | Remarks – (O) | | | |
| K101 | 61 | Free-Form Message | H-D M AN 1/30 X12 M AN 1/30 | Special Handling: Forklift Requirements or other special instructions pertaining to the delivery of the shipment. |
| K102 | 61 | Free-Form Message | H-D M AN 1/30 X12 O AN 1/30 | Additional Instructions |
| N1 | Name – Shipper – (M) | | | |
| N101 | 98 | Entity Identifier Code | H-D M ID 2 X12 M ID 2/3 | SH = Shipper Code |
| N102 | 93 | Name | H-D M AN 1/60 X12 X AN 1/60 | H-D shipping location name |
| N103 | 66 | Identification Code Qualifier | H-D M ID 1/2 X12 X ID 1/2 | 1 = 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 | See Appendix A, Scheduler Issuer List” for valid codes. |

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| N3 | Name – Shipper Address Information – (O) – Max Use 2 | | | |
| N301 | 166 | Address Information | H-D M AN 1/55 X12 M AN 1/55 | Shipper Address Information |
| N302 | 166 | Address Information | H-D O AN 1/55 X12 O AN 1/55 | Shipper Address Information |
| N4 | Geographic Location – (O) | | | |
| N401 | 19 | City Name | H-D O AN 2/30 X12 O AN 2/30 | Shipper City |
| N402 | 156 | State/Province Code | H-D O ID 2/2 X12 O ID 2/2 | Shipper State |
| N403 | 116 | Postal Code | H-D O ID 3/15 X12 O ID 3/15 | Shipper Zip Code |
| N1 | Name – Consignee – (M) | | | |
| N101 | 98 | Entity identifier Code | H-D M ID 2 X12 M ID 2/3 | CN = Code identifying Ship-to Dealer/Supplier/Consignee |
| N102 | 93 | Name | H-D M AN 1/60 X12 X AN 1/60 | Ship-to Dealer/Supplier/Consignee Name |
| N103 | 66 | Identification Code Qualifier | H-D M ID 2 X12 X ID 1/2 | 93= Code identifying H-D Ship-to Dealer/Supplier/Consignee |
| N104 | 67 | Identification Code | H-D M AN 2/13 X12 X AN 2/80 | Ship-to Dealer/Supplier/Consignee number assigned by H-D |
| N2 | Name – Consignee Additional Name Information – (O) | | | |
| N201 | 93 | Name | H-D M AN 1/60 X12 M AN 1/60 | Ship-to Dealer/Supplier/Consignee Name |
| N3 | Name – Consignee Address Information – (O) – Max Use 2 | | | |
| N301 | 166 | Address Information | H-D M AN 1/55 X12 M AN 1/55 | Ship-to Dealer/Supplier/Consignee Address Information. |
| N302 | 166 | Address Information | H-D O AN 1/55 X12 O AN 1/55 | Ship-to Dealer/Supplier/Consignee Address Information |

| | | | | | |
|------------|---|---------------------|--------------------------------|---|--|
| N4 | Geographic Location – (O) | | | | |
| | N401 | 19 | City Name | H-D O AN 2/30 X12 O AN 2/30 | Ship-to Dealer/Supplier/Consignee City |
| | N402 | 156 | State/Province Code | H-D O ID 2/2 X12 O ID 2/2 | Ship-to Dealer/Supplier/Consignee State |
| N403 | 116 | Postal Code | H-D O ID 3/15 X12 O ID 3/15 | Ship-to Dealer/Supplier/Consignee Zip Code | |
| G61 | Contact – (O) | | | | |
| | G6101 | 366 | Contact Function Code | H-D M ID 2 X12 M ID 2/2 | DC = Code identifying Delivery Contact |
| G6102 | 93 | Name | H-D M AN 1/60 X12 M AN 1/60 | Ship-to Dealer/Supplier/Consignee Delivery Contact Name | |
| N1 | Name – Bill To – (M) | | | | |
| | N101 | 98 | Entity Identifier Code | H-D M ID 2 X12 M ID 2/3 | BT = Code identifying Bill-to Dealer/Supplier/Consignee |
| | N102 | 93 | Name | H-D M AN 1/60 X12 X AN 1/60 | Bill-to Dealer/Supplier/Consignee Name |
| | N103 | 66 | Identification Code Qualifier | H-D M ID 2 X12 X ID1/2 | 93 = Code identifying H-D Bill-to Dealer/Supplier/Consignee |
| N104 | 67 | Identification Code | H-D M AN 2/13 X12 X AN 2/80 | Bill-to Dealer/Supplier/Consignee number assigned by H-D | |
| N2 | Name – Bill To Additional Name Information – (O) | | | | |
| N201 | 93 | Name | H-D M AN 1/60 X12 M AN 1/60 | Bill-to Dealer/Supplier/Consignee Name | |
| N3 | Name – Bill To Address Information – (O) – Max Use 2 | | | | |
| | N301 | 166 | Address Information | H-D M AN 1/55 X12 M AN 1/55 | Bill-to Dealer/Supplier/Consignee Address Information |
| N302 | 166 | Address Information | H-D O AN 1/55 X12 O AN 1/55 | Bill-to Dealer/Supplier/Consignee Address Information | |

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|-----------|----------------------------------|---------------------|--------------------------------|---|--|
| N4 | Geographic Location – (O) | | | | |
| N401 | 19 | City Name | H-D O AN 2/30 X12 O AN 2/30 | Bill-to Dealer/Supplier/Consignee City | |
| N402 | 156 | State/Province Code | H-D O ID 2/2 X12 O ID 2/2 | Bill-to Dealer/Supplier/Consignee State | |
| N403 | 116 | Postal Code | H-D O ID 3/15 X12 O ID 3/15 | Bill-to Dealer/Supplier/Consignee Zip Code | |

Detail

| | | | | | |
|------------|--|-------------------------|--------------------------------|--|--|
| AT1 | Bill of Lading Line Item Number – (M) | | | | |
| AT101 | 213 | Lading Line Item Number | H-D M N0 1/3 X12 M N0 1/3 | Bill of Lading Line Item Number - Sequential number starting with 1. | |
| AT4 | Bill of Lading Description – (O) | | | | |
| AT401 | 79 | Lading Description | H-D M AN 1/50 X12 M AN 1/50 | Description of the commodity being shipped. | |
| AT2 | Bill of Lading Line Item Detail – (M) | | | | |
| AT201 | 80 | Lading Quantity | H-D M N0 1/7 X12 M N0 1/7 | Quantity of carrier handling units being shipped (Pallets/Skids/Slip Sheets). | |
| AT202 | 211 | Packaging Form Code | H-D M ID 3/3 X12 M ID 3/3 | Packaging Code pertaining to the quantity shipped (AT201). | |
| AT203 | 187 | Weight Qualifier | H-D M ID 1 X12 M ID 1/2 | G = Code identifying gross weight | |
| AT204 | 188 | Weight Unit Code | H-D M ID 1 X12 M ID 1/1 | L = Code identifying pounds | |
| AT205 | 81 | Weight | H-D M R 1/10 X12 M R 1/10 | Gross weight | |
| AT206 | 80 | Lading Quantity | H-D X N0 1/7 X12 X N0 1/7 | Use only if AT202 equal to PLT/SKD/SLP. Total number of pieces contained on the pallet/skid/slip as identified in the AT201. | |
| AT207 | 211 | Packaging Form Code | H-D X ID 3/3 X12 X ID 3/3 | Packaging Code pertaining to the quantity shipped (AT206) | |
| AT209 | 22 | Commodity Code | H-D M ID 1/30 X12 O AN 1/30 | National Motor Freight Classification Number (NMFC) | |

| | | | | | |
|------------|--|-----|---------------------------------|--------------------------------|---|
| | AT210 | 59 | Freight Class Code | H-D O AN 2/5 X12 O AN 2/5 | Freight Class |
| SPO | Shipment Purchase Order Detail – (O) – Used if can be associated with AT2 | | | | |
| | SPO01 | 324 | Purchase Order Number | H-D M AN 1/22 X12 M AN 1/22 | If shipment is for: <ul style="list-style-type: none"> • Outbound vehicles, then this will be the H-D factory Order Number • Outbound parts, then this will be the H-D Purchase Order Number • P&A, then this will be the Pick List Number. |
| | SPO02 | 127 | Reference Identification | H-D M AN 1/30 X12 O AN 1/30 | If shipment is for: <ul style="list-style-type: none"> • Outbound vehicles, then this will be the H-D Vehicle Identification Number (VIN) • Outbound parts, then this will be the supplier's ASN/Pack List Number • P&A, then this will be the Pick List Number. |
| | SPO03 | 335 | Unit or Basic Measurement Code3 | H-D M ID 2/2 X12 X ID 2/2 | Code identifying the basic unit of measurement |
| | SPO04 | 380 | Quantity | H-D M R 1/7 X12 X R 1/15 | Quantity of units being shipped |
| | SPO05 | 188 | Weight Unit Code | H-D ID 1 X12 X ID 1/1 | L = Code identifying pounds |
| | SPO06 | 81 | Weight | H-D M R 1/10 X12 X R 1/10 | Gross Weight |
| LX | Assigned Number – (O) – Use if cannot be associated with AT2 | | | | |
| | LX01 | 554 | Assigned Number | H-D M N0 1/6 X12 M N0 1/6 | 1 |

SPO Shipment Purchase Order Detail – (O)

| | | | | |
|-------|-----|----------------------------|--------------------------------|---|
| SPO01 | 324 | Purchase Order Number | H-D M AN 1/22 X12 M AN 1/22 | If shipment is for: <ul style="list-style-type: none"> • Outbound vehicles, then this will be the H-D factory Order Number • Outbound parts, then this will be the H-D Purchase Order Number • P&A, then this will be the Pick List Number. |
| SPO02 | 127 | Reference Identification | H-D M AN 1/30 X12 O AN 1/30 | If shipment is for: <ul style="list-style-type: none"> • Outbound vehicles, then this will be the H-D Vehicle Identification Number (VIN) • Outbound parts, then this will be the supplier's ASN/Pack List Number • P&A, then this will be the Pick List Number. |
| SPO03 | 355 | Unit or Basic Measure Code | H-D M ID 2/2 X12 X ID 2/2 | Code identifying the basic unit of measurement |
| SPO04 | 380 | Quantity | H-D M R 1/7 X12 X R 1/15 | Quantity of units being shipped |
| SPO05 | 188 | Weight Unit Code | H-D M ID 1 X12 X ID 1/1 | L = Code identifying pounds |
| SPO06 | 81 | Weight | H-D M R 1/10 X12 X R 1/10 | Gross weight |

Summary**SE Transaction Set Trailer – Software Translator Will Provide – (M)**

| | | | | |
|------|-----|--------------------------------|--------------------------------|--|
| SE01 | 96 | Number of Included Segments | H-D M N0 1/10 X12 M N0 1/10 | Total number of segments included in a transaction set including ST and SE segments |
| SE02 | 329 | Transaction Set Control Number | H-D M AN 4/9 X12 M AN 4/9 | Identifying control number assigned by the originator for a transaction set. This must match the transaction set header. |