



# EDI Implementation Guide

November 2019

TRANSACTION SET

**850**

**Purchase Order**

ANSI X.12

Version 004010

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## Usage Convention

The 850 transaction set is the Purchase Order which accommodates procurement of production and indirect materials and services. The Purchase Order (850) transaction set provides for a more efficient means to communicate the transfer of purchasing requirement information. **The H-D standard is highlighted when it differs from the ANSI standard.** These standards consider the AIAG guidelines.

Please note that purchase order messages may contain asterisks (\*), therefore, it is **recommended that the asterisks (\*) is not used as a segment delimiter.**

## ANSI X.12 Version

H-D will send ANSI X.12, Version 004010. No other versions of the ANSI X.12 can be sent.

## H-D EDI Qualifier and ID

The following Interchange ID and Qualifier must be set up to receive the Purchase Order transaction set from Harley-Davidson.

Interchange ID Qualifier (ISA05):	01
Interchange Receiver ID (ISA06):	062629324
Application Sender's Code (GS02):	062629324

## Transaction Delimiters

Repetition Separator (ISA11) = “U”  
Component Element Separator (ISA16) = “>”  
Data Element Separator = ␣ or Hex 5F  
Segment Terminator = “␣” or Hex 15

## Attributes

### Data Element Table

The values in this table may appear in the Attributes Req column in the standard.

Abbreviation	Name	Description
M	Mandatory	Data element must be used if the segment is used.
O	Optional	Data element may be used at the discretion of the sending party.
X	Relational	Data element has a relationship with another data element within the segment. If one data element is used, then the other data element must also be used.

### Element Type Table

The values in this table may appear in the Attributes Type column in the following standard.

Abbreviation	Name	Description
ID	Identifier	The value that is placed in this element is selected from a predefined list that is created and maintained by the ASC X12 Committee.
AN	String	A sequence of any letters, digits, spaces, and/or special characters
DT	Date	CCYYMMDD
TM	Time	HHMMSSDD in a 24 hour clock
Nn	Numeric	The numeric value is an implied decimal format where “n” indicates the number of places to the right of the decimal point. The decimal point is not transmitted. For negative values, a leading minus sign is used. For example: N2 is the value of -12.54 and it will be transmitted at “-1254”.
R	Decimal	The decimal point of a numeric value is optional for integer values, but required for fractional values. For negative values, a leading minus sign is used. For example: A format of R for the value of -12.54 will be transmitted as “-12.54”.

## Minimum / Maximum

The following standard will display values in the Attributes Min/Max column. The value before the slash (/) represents the minimum characters for the data element. The value after the slash (/) represents the maximum characters for the data element. For example:

- 2/2 represents a fixed length of 2 characters
- 4/9 represents a minimum length of 4 characters and a maximum length of 9

The following standard documents the H-D attributes as well as the ANSI X12 attributes. In order to successfully receive this document, the receiver's EDI system must be set up to receive the H-D attributes

# 850 Purchase Order

Functional Group ID = PO

## DATA SEGMENT SEQUENCE

### Interchange Envelope

Seg ID.	Name	Req. Des.	Max Use	Loop Repeat
ISA	Interchange Control Header	Mandatory	1	

### Functional Group Envelope

Seg ID.	Name	Req. Des.	Max Use	Loop Repeat
GS	Functional Group Header	Mandatory	1	

### Header

Seg ID.	Name	Req. Des.	Max Use	Loop Repeat
ST	Transaction Set Header	Mandatory	1	
BEG	Beginning Segment for Purchase Order	Mandatory	1	
CUR	Currency	Mandatory	1	
REF	Reference Identification – Line Feed	Optional	1	
REF	Reference Identification – Customer Order	Optional	1	
PER	Administration Communication Contact	Mandatory	1	
FOB	FOB Related Instructions	Mandatory	1	
TD5	Carrier Details	Relational	1	
N9	Reference Identification – Text	Relational	1	
MSG	Message Text	Optional	1	
N1	Name – Buying Party	Mandatory	1	
N1	Name – Selling Party	Mandatory	1	
N1	Name – Ship To Location	Relational	1	
N2	Additional Name Information	Relational	1	
N3	Additional Address Information	Relational	2	
N1	Name – Dealer	Relational	1	

**Detail**

Seg ID.	Name	Req. Des.	Max Use	Loop Repeat
Loop ID – PO1				Multiple Times
PO1	Baseline Item Data	Mandatory	1	
PID	Product / Item Description	Mandatory	1	
REF	Reference Identification	Optional	>1	
SAC	Service, Promotion, Allowance, or Charge Information	Optional	1	
TAX	Tax Reference	Optional	1	
DTM	Date / Time Reference	Relational	1	
TD5	Carrier Details	Relational	1	
SCH	Line Item Schedule	Optional	1	
N9	Reference Identification	Relational	1	
MSG	Message Text	Optional	1	
N1	Name – Buying Party	Relational	1	
N1	Name – Ship To Location	Relational	1	
N2	Additional Name Information	Relational	1	
N3	Additional Address Information	Relational	1	
End of Loop ID – PO1				

**Summary**

Seg ID.	Name	Req. Des.	Max Usage Segment	Loop Repeat
CTT	Transaction Total	Mandatory	1	
AMT	Monetary Amount	Mandatory	1	
SE	Transaction Set Trailer	Mandatory	1	

**Functional Group Envelope**

Seg ID.	Name	Req. Des.	Max Use	Loop Repeat
GE	Functional Group Trailer	Mandatory	1	

**Interchange Envelope**

Seg ID.	Name	Req. Des.	Max Use	Loop Repeat
IEA	Interchange Control Trailer	Mandatory	1	



**Segment: ISA Interchange Control Header**  
Level: Interchange Envelope

**Data Element Summary**

Ref	Data	Element Name	Attributes		
			Req	Type	Min/Max
ISA01	101	Authorization Information Qualifier	H-D:	M	ID 2/2
		<b>Field Content:</b>	X12:	M	ID 2/2
		<u>Code</u> <u>Name</u>			
		<b>00 No Authorization Information Present</b>			
ISA02	102	Authorization Information	HD:	M	AN 10/10
		<b>Field Content: Fill with blank spaces</b>	X12:	M	AN 10/10
ISA03	103	Security Information Qualifier	HD:	M	ID 2/2
		<b>Field Content:</b>	X12:	M	ID 2/2
		<u>Code</u> <u>Name</u>			
		<b>00 No Authorization Information Present</b>			
ISA04	104	Security Information	HD:	M	AN 10/110
		<b>Field Content: Fill with 10 blank spaces</b>	X12:	M	AN 10/110
ISA05	105	Interchange ID Qualifier	HD:	M	ID 2/2
		<b>Field Content: 01</b>	X12:	M	ID 2/2
ISA06	106	Interchange Sender ID	HD:	M	AN 15/15
		<b>Field Content: 062629324 plus blank spaces</b>	X12:	M	AN 15/15
ISA07	105	Interchange ID Qualifier	HD:	M	ID 2/2
		<b>Field Content: Supplier's ID Qualifier</b>	X12:	M	ID 2/2
ISA08	107	Interchange Receiver ID	HD:	M	AN 15/15
		<b>Field Content: Supplier's EDI ID</b>	X12:	M	AN 15/15
ISA09	108	Interchange Date	HD:	M	DT 6/6
		<b>Field Content: YYMMDD</b>	X12:	M	DT 6/6
ISA10	109	Interchange Time	HD:	M	TM 4/4
		<b>Field Content: HHMM</b>	X12:	M	TM 4/4
ISA11	165	Repetition Separator	HD:	M	ID 1/1
		<b>Field Content: U</b>	X12:	M	ID 1/1
		<b>Also known as Hex E4</b>			
ISA12	I11	Interchange Control Version Number	HD:	M	ID 5/5
		<b>Field Content: 00401</b>	X12:	M	ID 5/5
ISA13	I12	Interchange Control Number	HD:	M	N0 9/99
		<b>Field Content: A control number assigned by the H-D translator, which matches to the IEA02</b>	X12:	M	N0 9/99
ISA14	I13	Acknowledgment Requested	HD:	M	ID 1/1
		<b>Field Content:</b>	X12:	M	ID 1/1
		<u>Code</u> <u>Name</u>			
		<b>0 No Acknowledgment Requested</b>			

Ref	Data		Attributes			
	Des.	Element	Element Name	Req	Type	Min/Max
ISA15	I14	Usage Indicator	HD:	M	ID	1/1
		<b>Field Content:</b>	X12:	M	ID	1/1
		<u>Code</u> <u>Name</u>				
		<b>P</b> <b>Production Data</b>				
ISA16	I15	Component Element Separator	HD:	M	ID	1/1
		<b>Field Content:</b> >	X12:	M	ID	1/1

**Segment:** **GS** **Functional Group Header**  
Level: Functional Envelope

### Data Element Summary

Ref	Data		Attributes			
	Des.	Element	Element Name	Req	Type	Min/Max
GS01	479	Functional Identifier Code	HD:	M	ID	2/2
		<b>Field Content:</b>	X12:	M	ID	2/2
		<u>Code</u> <u>Name</u>				
		<b>PO</b> <b>Purchase Order (850)</b>				
GS02	142	Application Sender's Code	HD:	M	AN	2/15
		<b>Field Content:</b> 062629324	X12:	M	AN	2/15
GS03	124	Application Receiver's Code	HD:	M	AN	2/15
		<b>Field Content:</b> Supplier's EDI ID	X12:	M	AN	2/15
GS04	373	Date	HD:	M	DT	8/8
		<b>Field Content:</b> CCYYMMDD	X12:	M	DT	8/8
GS05	337	Time	HD:	M	TM	4/8
		<b>Field Content:</b> 24-hour clock, HHMM	X12:	M	TM	4/8
GS06	28	Group Control Number	HD:	M	N0	1/9
		<b>Field Content:</b> A group control number assigned by the H-D translator, which matches to the GE02	X12:	M	N0	1/9
GS07	455	Responsible Agency Code	HD:	M	ID	1/2
		<b>Field Content:</b>	X12:	M	ID	1/2
		<u>Code</u> <u>Name</u>				
		<b>X</b> <b>Accredited Standards Committee X12</b>				
GS08	480	Version / Release / Industry Identifier Code	HD:	M	AN	1/12
		<b>Field Content:</b> 004010	X12:	M	AN	1/12

**Segment: ST Transaction Set Header**  
Level: Header

**Data Element Summary**

Ref	Data		Attributes		
Des.	Element	Element Name	Req	Type	Min/Max
ST01	143	Transaction Set Identifier Code <b>Field Content: 850</b>	H-D: M X12: M	ID ID	3/3 3/3
ST02	329	Transaction Set Control Number <b>Field Content: Identifying control number assigned by the H-D translator for the 850. This value must match the value in the SE02.</b>	H-D: M X12: M	AN AN	4/9 4/9

**Segment: BEG Beginning Segment for Purchase Order**  
Level: Header

**Data Element Summary**

Ref	Data		Attributes		
Des.	Element	Element Name	Req	Type	Min/Max
BEG01	353	Transaction Set Purpose Code <b>Field Content: One of the following codes:</b> <u>Code</u> <u>Name</u> <b>00 Original</b> <b>01 Cancelled</b> <b>05 Replacement of the original purchase order</b> <i>Note: H-D York MRO will only send a purpose code of 00 (Original). If there is a change to the PO, the PO will be sent with the same PO number and a purpose code of 00 (Original).</i> <i>See below: <a href="#">H-D York MRO 850 Data Samples</a></i> <i>Note: H-D PAC/GM and Dealer Direct will send all purpose code types.</i> <i>See below: <a href="#">H-D PAC/GM and Dealer Direct PO 850 Scenarios</a></i>	H-D: M	ID	2/2
BEG02	92	Purchase Order Type Code <b>Field Content: One of the following codes:</b> <u>Code</u> <u>Name</u> <b>BE Blanket order/estimated quantities (not firm)</b> <b>BK Blanket order (quantity firm) – Internal H-D use</b> <b>RL Release or Delivery Order</b> <b>SA Stand-alone order</b>	H-D: M X12: M	ID ID	2/2 2/2
BEG03	324	Purchase Order Number <b>Field Content: Purchase Order number</b>	H-D: M X12: M	AN AN	1/15 1/22
BEG04	328	Release Number <b>Field Content:</b> • <b>If BEG02 = RL, this value is the order's release number.</b>	H-D: M X12: O	AN AN	8/8 1/30

- If BEG02 = BE, BK, or SA, this value is the purchase order's revision level

BEG05 373 Date H-D: M DT 8/8  
Field Content: CCYYMMDD X12: M DT 8/8

Ref	Data	Element Name	Attributes
Des.	Element	Element Name	Req Type Min/Max
BEG06	367	Contract Number	H-D: O AN 1/15
		Field Content: The contract number as agreed to and referenced in this P.O., generally for MRO purchases.	X12: O AN 1/30

**Segment: CUR Currency**  
Level: Header

### Data Element Summary

Ref	Data	Element Name	Attributes
Des.	Element	Element Name	Req Type Min/Max
CUR01	98	Entity Identifier Code	H-D: M ID 2/2
		Field Content: BY (Buyer)	X12: M ID 2/3
CUR02	100	Currency Code	H-D: M ID 3/3
		Field Content: One of the following codes:	X12: M ID 3/3
		<u>Code</u> <u>Name</u>	
		USD The ISO code for United States dollars	
		CAD Canadian dollars	
		MXP Mexican pesos	

**Segment: REF Reference Identification – Line Feed**  
Level: Header

### Data Element Summary

Ref	Data	Element Name	Attributes
Des.	Element	Element Name	Req Type Min/Max
REF01	128	Reference Identification Qualifier	H-D: M ID 2/2
		Field Content: LF (Line Feed)	X12: M ID 2/3
REF02	127	Reference Identification	H-D: M AN 1/30
		Field Content: The location where the product, item, or service will be delivered to or used.	X12: X AN 1/30

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**Segment: REF Reference Identification – Customer Order  
(Dealer Direct Only)**

Level: Header

**Data Element Summary**

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Ref Des.	Data Element	Element Name	Attributes		
			Req	Type	Min/Max
REF01	128	Reference Identification Qualifier <b>Field Content: CO (Customer Order)</b>	H-D: M X12: M	ID ID	2/2 2/3
REF02	127	Customer Order Type <b>Field Content: Code identifying the Dealer Direct customer order type</b>	H-D: M X12: X	AN AN	2/2 1/30
REF03	352	Description <b>Field Content: The description of the Dealer Direct order type.</b>	H-D: X X12: X	AN AN	1/80 1/80

**Segment: PER Administration Communications Contact**  
Level: Header

**Data Element Summary**

Ref	Data		Attributes		
Des.	Element	Element Name	Req	Type	Min/Max
PER01	366	Contact Function Code <b>Field Content: BD (H-D Buyer)</b>	H-D: M X12: M	ID ID	2/2 2/2
PER02	93	Name <b>Field Content: The name and the phone number of the Harley-Davidson buyer.</b>	H-D: M X12: O	AN AN	1/35 1/60

**Segment: FOB FOB Related Instructions**  
Level: Header

**Data Element Summary**

Ref	Data		Attributes		
Des.	Element	Element Name	Req	Type	Min/Max
FOB01	146	Shipment Method of Payment <b>Field Content: One of the following codes:</b> <u>Code</u> <u>Name</u> CC Collect from Harley-Davidson PC Prepaid but charged to Harley-Davidson PP Prepaid by seller, the supplier	H-D: M X12: M	ID ID	2/2 2/2
FOB2	309	Location Qualifier <b>Field Content: One of the following codes:</b> <u>Code</u> <u>Name</u> DE Shipping Destination (supplier pays) OR Shipping Point Origin (customer pays).	H-D: M X12: X	ID ID	2/2 1/2

**Segment: TD5 Carrier Details (Routing Sequence / Transit Time)**  
Level: Header

**Data Element Summary**

Ref	Data		Attributes		
Des.	Element	Element Name	Req	Type	Min/Max
TD502	66	Identification Code Qualifier <b>Field Content: One of the following codes:</b> <u>Code</u> <u>Name</u> 2 SCAC (Standard Carrier Alpha Code) ZZ Carrier other than SCAC	H-D: M X12: X	ID ID	1/2 1/2
TD503	67	Identification Code <b>Field Content: The freight carrier's SCAC</b>	H-D: M X12: X	AN AN	2/40 2/80

**Segment: N9 Reference Identification – Clear Text**  
Level: Header

**Data Element Summary**

Ref	Data		Attributes		
Des.	Element	Element Name	Req	Type	Min/Max
N901	128	Reference Identification Qualifier <b>Field Content: CU ( Clear Text Clause)</b>	H-D: M	ID	2/2
			X12: M	ID	2/3
N902	127	Reference Identification <b>Field Content: Message related to PO</b>	H-D: M	AN	1/20
			X12: M	AN	1/30

**Segment: MSG Message Text**  
Level: Header

**Data Element Summary**

Ref	Data		Attributes		
Des.	Element	Element Name	Req	Type	Min/Max
MSG01	933	Free-Form Message Text <b>Field Content: To identify important information about the purchase order that is contained in the body of the purchase order.</b>	H-D: M	AN	1/264
			X12: M	AN	1/264

**Segment: N1 Name – Buying Party (Purchaser)**  
Level: Header

**Data Element Summary**

Ref	Data		Attributes		
Des.	Element	Element Name	Req	Type	Min/Max
N101	98	Entity Identifier Code <b>Field Content: BY (Buying Party/Purchaser)</b>	H-D: M	ID	2/2
			X12: M	ID	2/3
N103	66	Identification Code Qualifier <b>Field Content: One of the following codes:</b>	H-D: M	ID	1/2
			X12: X	ID	1/2
		<b>Code Name</b>			
		1 DUNS code for H-D			
		92 Assigned by buyer			
N104	67	Identification Code <b>Field Content: A specific code representing the plant issuing the purchase order. See Appendix A, Plant / Ship To Location Codes, for valid codes.</b>	H-D: M	AN	2/10
			X12: X	AN	2/80

**Segment: N1 Name – Selling Party**  
Level: Header

**Data Element Summary**

Ref	Data	Element Name	Attributes		
			Req	Type	Min/Max
N101	98	Entity Identifier Code <b>Field Content: SE (Selling Party)</b>	H-D: M	ID	2/2
			X12: M	ID	2/3
N103	66	Identification Code Qualifier <b>Field Content: 92 (Assigned by H-D)</b>	H-D: M	ID	2/2
			X12: M	ID	1/2
N104	67	Identification Code <b>Field Content: H-D Supplier ID</b>	H-D: M	AN	2/13
			X12: X	AN	2/80

**Segment: N1 Name – Ship-to Location**  
Level: Header

**Data Element Summary**

Ref	Data	Element Name	Attributes		
			Req	Type	Min/Max
N101	98	Entity Identifier Code <b>Field Content: ST (Ship To Location)</b>	H-D: M	ID	2/2
			X12: M	ID	2/3
N103	66	Identification Code Qualifier <b>Field Content: One of the following codes:</b>	H-D: M	ID	1/2
			X12: X	ID	1/2
		<b>Code Name</b>			
		1 DUNS code for H-D			
		92 Assigned by buyer			
N104	67	Identification Code <b>Field Content:</b>	H-D: M	AN	2/10
		<b>A specific code representing the plant issuing the purchase order. See Appendix A, Plant / Ship To Location Codes, for valid codes.</b>	X12: X	AN	2/80

**Segment: N2 Additional Name Information**  
Level: Header

**Data Element Summary**

Ref	Data	Element Name	Attributes		
			Req	Type	Min/Max
N201	93	Name	H-D: M	AN	1/60
			X12: M	AN	1/60
N202	93	Name	H-D: O	AN	1/60
			X12: O	AN	1/60



**Segment: N3 Additional Address Information**  
Level: Header

**Data Element Summary**

Ref	Data		Attributes			
	Des.	Element	Element Name	Req	Type	Min/Max
N301	166		Address	H-D: M	AN	1/55
			<b>Field Content: Address of the Ship To Location</b>	X12: M	AN	1/55
N302	166		Address	H-D: O	AN	1/55
			<b>Field Content: Additional address information as needed</b>	X12: O	AN	1/55

**Segment: N1 Name – Dealer (Dealer Direct Only)**  
Level: Header

**Data Element Summary**

Ref	Data		Attributes			
	Des.	Element	Element Name	Req	Type	Min/Max
N101	98		Entity Identifier Code	H-D: M	ID	2/2
			<b>Field Content: DL (Dealer Location)</b>	X12: M	ID	2/3
N103	66		Identification Code Qualifier	H-D: M	ID	1/2
			<b>Field Content: One of the following codes:</b>	X12: X	ID	1/2
			<u>Code</u> <u>Name</u>			
			92      Assigned by buyer			
N104	67		Identification Code	H-D: M	AN	2/10
			<b>Field Content: Dealer Number</b>	X12: X	AN	2/80

**Segment: PO1 Baseline Item Data**  
Level: Detail

**Data Element Summary**

Ref	Data	Element Name	Attributes			
			Req	Type	Min	Max
PO101	350	Assigned Identification <b>Field Content: Purchase Order Line Item</b>	H-D: M	AN	1/5	
			X12: O	AN	1/20	
PO102	330	Quantity Ordered <b>Field Content: Quantity Ordered</b>	H-D: M	R	1/15	
			X12: X	R	1/15	
PO103	355	Unit or Basis for Measurement Code <b>Field Content: Unit of Measure</b>	H-D: M	ID	2/2	
			X12: O	ID	2/2	
PO104	212	Unit Price <b>Field Content: Unit Price</b>	H-D: M	R	1/17	
			X12: X	R	1/17	
PO105	639	Basis of Unit Price Code <b>Field Content: One of the following codes:</b>	H-D: M	ID	2/2	
		<b>Code Name</b>	X12: O	ID	2/2	
		NC No charge				
		NE Not to exceed				
		QT Quoted				
PO106	235	Product / Service ID Qualifier <b>Field Content: BP (H-D's Part Number)</b>	H-D: M	ID	2/2	
			X12: X	ID	2/2	
PO107	234	Product / Service ID <b>Field Content: H-D Part Number</b>	H-D: M	AN	1/18	
			X12: X	AN	1/48	
PO108	235	Product / Service ID Qualifier <b>Field Content: MF (Manufacturing Part Number for MRO equipment / part purchases)</b>	H-D: M	ID	2/2	
			X12: X	ID	2/2	
PO109	234	Product / Service ID <b>Field Content: Manufacturers Part Number for MRO equipment / part purchases</b>	H-D: M	AN	1/18	
			X12: X	AN	1/48	
PO110	235	Product / Service ID Qualifier <b>Field Content: VP (Seller's Part Number for MRO equipment / part purchases)</b>	H-D: M	ID	2/2	
			X12: X	ID	2/2	
PO111	234	Product / Service ID <b>Field Content: Seller's Part Number for MRO equipment / part purchases)</b>	H-D: M	ID	1/18	
			X12: X	ID	1/48	
PO112	235	Product ID Qualifier <b>Field Content: DR (Drawing Revision)</b>	H-D: M	ID	2/2	
			X12: X	ID	2/2	
PO113	234	Drawing Revision Level <b>Field Content: Drawing Revision Level</b>	H-D: M	AN	1/4	
			X12: M	AN	1/48	

**Segment:** PID      **Product / Item Description**  
**Level:** Detail

**Data Element Summary**

Ref	Data	Element Name	Attributes		
			Req	Type	Min/Max
PID01	349	Item Description Type	H-D: M	ID	1/1
		<b>Field Content: F (Free Form)</b>	X12: M	ID	1/1
PID05	352	Description	H-D: M	AN	1/80
		<b>Field Content: Item Description</b>	X12: X	AN	1/80

**Segment:** REF      **Reference Identification**  
**Level:** Detail

**Data Element Summary**

Ref	Data	Element Name	Attributes								
			Req	Type	Min/Max						
REF01	128	Reference Identification Qualifier	H-D: M	ID	2/2						
		<b>Field Content: LF (Line Feed)</b>	X12: M	ID	2/3						
<p><b>Note: This segment will be used when multiple line feeds locations are entered on the same PO.</b></p> <p><b>Field Content: One of the following codes:</b></p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>LF</td> <td>Line Feed Location</td> </tr> <tr> <td><b>ZZ</b></td> <td><b>Mutually Defined</b></td> </tr> </tbody> </table>						<u>Code</u>	<u>Name</u>	LF	Line Feed Location	<b>ZZ</b>	<b>Mutually Defined</b>
<u>Code</u>	<u>Name</u>										
LF	Line Feed Location										
<b>ZZ</b>	<b>Mutually Defined</b>										
REF02	127	Reference Identification	H-D: X	AN	1/30						
		<b>Field Content:</b>	X12: X	AN	1/30						
<p><b>IF REF01 = LF then</b> Line Feed Location (LF) - The location where the product, item, or service will be delivered to or used.</p> <p><b>IF REF01 = ZZ then 1 of the values will be present</b> "VIN" "SERIAL" "KEYCODE" "KEYLOCKID" "MILEAGE"</p>											
REF03	352	Description	H-D: X	AN	1/80						
		<b>Field Content:</b>	X12: X	AN	1/80						
<p><b>IF REF01 = ZZ then 1 of the values will be present</b> Vin Serial Number Key Code Key Lock ID Mileage</p>											

**Segment: SAC Service, Promotion, Allowance or Charge**

**Information**

Level: Detail

**Data Element Summary**

Ref	Data		Attributes		
Des.	Element	Element Name	Req	Type	Min/Max
SAC01	248	Allowance or charge indicator <b>Field Content: C (Charge)</b>	H-D: M X12: M	ID ID	1/1 1/1
SAC02	1300	Service, Promotion, Allowance, or Charge Code <b>Field Content: One of the following codes:</b> <b>Code Name</b> <b>A880 Cancellation charge</b> <b>C850 Expedited service charge</b> <b>G470 Restocking charge</b> <b>G760 Set-up charge</b> <b>G830 Shipping &amp; Handling</b> <b>ZZZZ Mutually defined</b>	H-D: M X12: X	ID ID	4/4 4/4
SAC05	610	Amount <b>Field Content: Total monetary amount of the charge or credit</b>	H-D: M X12: O	N2 N2	1/15 1/15
SAC12	331	Allowance or charge method of Handling Code <b>Field Content: One of the following codes:</b> <b>Code Name</b> <b>04 Credit Customer Account</b> <b>06 Charge to be paid by customer</b>	H-D: M X12: O	ID ID	2/2 2/2
SAC15	352	Description <b>Field Content: If SAC02 = ZZZZ, this field will contain the description of the charge.</b>	H-D: X X12: X	AN AN	1/80 1/80

**Segment: TAX Tax Reference**  
Level: Detail

**Data Element Summary**

Ref	Data	Element Name	Attributes		
Des.	Element		Req	Type	Min/Max
TAX01	325	Tax Identification Number <b>Field Content: Tax Number will be present if TAX12 is tax exempt.</b>	H-D: X X12: X	AN AN	1/20 1/20
<b>Note: POs from SAP sites will not have this segment.</b>					
TAX02	309	Location Qualifier <b>Field Content: SP (Issuing State Authority)</b>	H-D: X X12: X	ID AN	2/2 1/2
<b>Note: POs from SAP sites will not have this segment</b>					
TAX03	310	Location Identifier <b>Field Content: State Code</b>	H-D: X X12: X	AN AN	2/2 1/30
<b>Note: POs from SAP sites will not have this segment</b>					
TAX12	441	Tax Exempt Code <b>Field Content: One of the following codes:</b> <b>Code Name</b> 1 Tax exempt 2 Taxable	H-D: X X12: O	ID ID	1/1 1/1
<b>Note: POs from SAP sites will not have this segment</b>					

**Segment: DTM Date / Time Reference**  
Level: Detail

**Data Element Summary**

Ref	Data	Element Name	Attributes		
Des.	Element		Req	Type	Min/Max
DTM01	374	Date/Time Qualifier <b>Field Content: 106 (Shipment Due Date)</b>	H-D: M X12: M	ID ID	3/3 3/3
DTM02	373	Date <b>Field Content: CCYYMMDD</b>	H-D: M X12: X	DT DT	8/8 8/8

**Segment: TD5 Carrier Details**  
Level: Detail

**Data Element Summary**

Ref	Data		Attributes			
Des.	Element	Element Name	Req	Type	Min/Max	
TD502	66	Identification Code Qualifier <b>Field Content: One of the following codes:</b> <u>Code</u> <u>Name</u> 2 SCAC (Standard Carrier Alpha Code) ZZ Carrier other than SCAC <b>Note: This segment will be used when multiple shipment locations are entered on the same PO.</b>	H-D: M	ID	1/2	
			X12: X	ID	1/2	
TD503	67	Identification Code <b>Field Content: Code representing the carrier that will transport the material. Reference Appendix C, Standard Carrier Alpha Code, for a list of carriers used by H-D.</b>	H-D: M	AN	2/40	
			X12: X	AN	2/80	

**Segment: SCH Line Item Schedule**  
Level: Detail

**Data Element Summary**

Ref	Data		Attributes			
Des.	Element	Element Name	Req	Type	Min/Max	
SCH01	380	Quantity <b>Field Content: Quantity to be delivered on date in SCH06. The sum of these values will equal the total quantity in PO102.</b>	H-D: M	R	1/15	
			X12: M	R	1/15	
SCH02	355	Unit or Basis for Measurement Code <b>Field Content: Unit of Measure</b>	H-D: M	ID	2/2	
			X12: M	ID	2/2	
SCH05	374	Date/Time Qualifier <b>Field Content: 106 (Required by Date)</b>	H-D: M	ID	3/3	
			X12: M	ID	3/3	
SCH06	373	Date <b>Field Content: CCYYMMDD</b>	H-D: M	DT	8/8	
			X12: M	DT	8/8	

**Segment: N9 Reference Identification – Line Item Level**  
Level: Detail

**Data Element Summary**

Ref	Data		Attributes		
Des.	Element	Element Name	Req	Type	Min/Max
N901	128	Reference Identification Qualifier <b>Field Content: L1 (Line Item Identifier at the Line Item Level)</b>	H-D: M	ID	2/2
			X12: M	ID	2/3
N902	127	Reference Identification <b>Field Content: Text</b>	H-D: M	AN	1/20
			X12: X	AN	1/30

**Segment: MSG Message Text**  
Level: Detail

**Data Element Summary**

Ref	Data		Attributes		
Des.	Element	Element Name	Req	Type	Min/Max
MSG0	933	Free-Form Message Text <b>Field Content: Text</b>	H-D: M	AN	1/264
1			X12: M	AN	1/264

**Segment: N1 Name – Buying Party**  
Level: Detail

**Data Element Summary**

Ref	Data		Attributes		
Des.	Element	Element Name	Req	Type	Min/Max
N101	98	Entity Identifier Code <b>Field Content: BY (Buying Party)</b> <b>Note: This segment will be used when multiple ship to locations are entered on the same PO.</b>	H-D: M	ID	2/2
			X12: M	ID	2/3
N103	66	Identification Code Qualifier <b>Field Content: One of the following codes:</b> <b>Code Name</b> <b>1 DUNS code for H-D</b> <b>92 Assigned by buyer</b>	H-D: M	ID	1/2
			X12: X	ID	1/2
N104	67	Identification Code <b>Field Content: A specific code representing the plant issuing the 850. See Appendix A, Plant / Ship To Location, for valid codes.</b>	H-D: M	AN	2/10
			X12: X	AN	2/80

**Segment: N1 Name – Ship To Location**  
Level: Detail

**Data Element Summary**

Ref	Data		Attributes		
Des.	Element	Element Name	Req	Type	Min/Max
N101	98	Entity Identifier Code <b>Field Content: ST (Ship To Location)</b> <b>Note: This segment will be used when multiple ship to locations are entered on the same PO.</b>	H-D: M	ID	2/2
			X12: M	ID	2/3
N103	66	Identification Code Qualifier <b>Field Content: One of the following codes:</b> <b>Code Name</b> <b>1 DUNS code for H-D</b> <b>92 Assigned by buyer</b>	H-D: M	ID	1/2
			X12: X	ID	1/2
N104	67	Identification Code <b>Field Content: A specific code representing the plant issuing the 850. See Appendix A, Plant / Ship To Location, for valid codes.</b>	H-D: M	AN	2/10
			X12: X	AN	2/80

**Segment: N2 Additional Name Information**  
Level: Detail

**Data Element Summary**

Ref	Data		Attributes		
Des.	Element	Element Name	Req	Type	Min/Max
N201	93	Name <b>Field Content: Harley-Davidson Motor Company</b> <b>Note: This segment will be used when multiple ship to locations are entered on the same PO.</b>	H-D: M	AN	1/32
			X12: M	AN	1/60

**Segment: N3 Additional Address Information**  
Level: Detail

**Data Element Summary**

Ref	Data		Attributes		
Des.	Element	Element Name	Req	Type	Min/Max
N301	166	Address <b>Field Content: Address of the ship to location</b> <b>Note: This segment will be used when multiple ship to locations are entered on the same PO.</b>	H-D: M	AN	1/55
			X12: M	AN	1/55
N302	166	Address <b>Field Content: Additional address of the ship to location</b>	H-D: M	AN	1/55
			X12: O	AN	1/55



**Segment: CTT Transaction Totals**  
Level: Summary

**Data Element Summary**

Ref	Data		Attributes		
Des.	Element	Element Name	Req	Type	Min/Max
CTT01	354	Number of Line Items <b>Field Content: Total number of line items in this transaction</b>	H-D: M X12: M	NO NO	1/6 1/6
CTT02	347	Hash Total <b>Field Content: Sum of all FST quantity fields</b>	H-D: M X12: O	R R	1/10 1/10

**Segment: AMT Monetary Amount**  
Level: Summary

**Data Element Summary**

Ref	Data		Attributes		
Des.	Element	Element Name	Req	Type	Min/Max
AMT01	522	Amount Qualifier Code <b>Field Content: TT (Transaction Amount)</b>	H-D: M X12: M	ID ID	2/2 1/3
AMT02	782	Monetary Amount <b>Field Content: Total monetary amount in the PO calculated by quantity X price then added together.</b>	H-D: M X12: M	R R	1/18 1/18

**Segment: SE Transaction Set Trailer**  
Level: Summary

**Data Element Summary**

Ref	Data		Attributes		
Des.	Element	Element Name	Req	Type	Min/Max
SE01	96	Number of Included Segments <b>Field Content: Total number of segments included in this transaction, including the ST and SE segments.</b>	H-D: M X12: M	NO NO	1/10 1/10
SE02	329	Transaction Set Control Number <b>Field Content: Identifying control number assigned by the H-D translator for the 862. This value must match the value in the ST02</b>	H-D: M X12: M	AN AN	4/9 4/9

**Segment: GE Functional Group Trailer**  
Level: Functional Envelope

**Data Element Summary**

Ref	Data		Attributes			
	Des.	Element	Element Name	Req	Type	Min/Max
GE01	97	Number of Transaction Sets Included	HD:	M	N0	1/6
			<b>Field Content: The total number of transaction sets included in the functional group</b>	X12:	M	N0
GE02	28	Group Control Number	HD:	M	N0	1/9
			<b>Field Content: A group control number assigned by the H-D translator, which matches to the GS06</b>	X12:	M	N0

**Segment: IEA Interchange Control Trailer**  
Level: Interchange Envelope

**Data Element Summary**

Ref	Data		Attributes			
	Des.	Element	Element Name	Req	Type	Min/Max
IEA01	I16	Number of Included Functional Groups	H-D:	M	N0	1/5
			<b>Field Content: A count of the number of functional groups included in an interchange</b>	X12:	M	N0
IEA02	I12	Interchange Control Number	HD:	M	N0	9/9
			<b>Field Content: A control number assigned by the H-D translator, which matches to the ISA13</b>	X12:	M	N0

## H-D York MRO PO Data Samples

H-D York MRO will only send a purpose code of 00 (Original). If there is a change to the PO, the PO will be sent with the same PO number and a purpose code of 00 (Original).

Original Spotbuy 850	Updated/Changed Spotbuy 850
ST^850^000023911 BEG^00^SA^4500720882^00000000^20150414 CUR^BY^USD PER^BD^KD;717-852-1111 FOB^CC^OR N9^CU^Header Text MSG^TEST DOCUMENT  N1^BY^^92^1001 N1^SE^^92^123456 N1^ST^^92^1001 N2^Harley-Davidson Motor Company N3^H-D York, PA (Operations);1425 Eden Road;York;17402;US PO1^00010^10^EA^7.37^QT PID^F^^^^Item Description 7596 DTM^106^20150417 SCH^10^EA^^^106^20150417 N9^L1^Item Text N1^BY^^1^1001 N1^ST^^1^1001 PO1^00020^10^EA^3.08^QT PID^F^^^^Item Description 7595 DTM^106^20150417 SCH^10^EA^^^106^20150417 N9^L1^Item Text N1^BY^^1^1001 N1^ST^^1^1001 PO1^00030^10^EA^2.14^QT PID^F^^^^Item Description 2466 DTM^106^20150417 SCH^10^EA^^^106^20150417 N9^L1^Item Text N1^BY^^1^1001 N1^ST^^1^1001 CTT^3^30 AMT^TT^125.9 SE^36^000023911	ST^850^000023959 BEG^00^SA^4500720882^00000001^20150414 CUR^BY^USD PER^BD^KD;717-852-1111 FOB^CC^OR N9^CU^Header Text MSG^TEST DOCUMENT MSG^4/15-PER HP - NEED THE QTY INCREASED FROM 10 TO 12 FOR EACH LINE - MSG^KD N1^BY^^92^1001 N1^SE^^92^231248 N1^ST^^92^1001 N2^Harley-Davidson Motor Company N3^H-D York, PA (Operations);1425 Eden Road;York;17402;US PO1^00010^12^EA^7.37^QT PID^F^^^^Item Description 7596 DTM^106^20150417 SCH^12^EA^^^106^20150417 N9^L1^Item Text N1^BY^^1^1001 N1^ST^^1^1001 PO1^00020^12^EA^3.08^QT PID^F^^^^Item Description 7595 DTM^106^20150417 SCH^12^EA^^^106^20150417 N9^L1^Item Text N1^BY^^1^1001 N1^ST^^1^1001 PO1^00030^12^EA^2.14^QT PID^F^^^^Item Description 2466 DTM^106^20150417 SCH^12^EA^^^106^20150417 N9^L1^Item Text N1^BY^^1^1001 N1^ST^^1^1001 CTT^3^36 AMT^TT^151.08 SE^38^000023959

Spotbuy 850	MRP Generated 850
<p>BEG^00^SA^4500720882^00000000^20150414  CUR^BY^USD  PER^BD^KD;717-852-1111  FOB^CC^OR  N9^CU^Header Text  MSG^TEST DOCUMENT  N1^BY^^92^1001  N1^SE^^92^123456  N1^ST^^92^1001  N2^Harley-Davidson Motor Company  N3^H-D York, PA (Operations);1425 Eden  Road;York;17402;US  PO1^00010^10^EA^7.37^QT  PID^F^^^^Item Description 7596  DTM^106^20150417  SCH^10^EA^^106^20150417  N9^L1^Item Text</p> <p>N1^BY^^1^1001  N1^ST^^1^1001</p> <p>PO1^00020^10^EA^3.08^QT  PID^F^^^^Item Description7596</p> <p>DTM^106^20150417  SCH^10^EA^^106^20150417  N9^L1^Item Text  N1^BY^^1^1001  N1^ST^^1^1001</p> <p>PO1^00030^10^EA^2.14^QT  PID^F^^^^Item Description 2466  DTM^106^20150417  SCH^10^EA^^106^20150417  N9^L1^Item Text  N1^BY^^1^1001  N1^ST^^1^1001  CTT^3^30  AMT^TT^125.9</p>	<p>BEG^00^SA^4500739742^00000000^20150420  CUR^BY^USD  PER^BD^RW;717-505-1111  FOB^CC^OR  N9^CU^Header Text</p> <p>N1^BY^^92^1001  N1^SE^^92^123456</p> <p>PO1^00010^14^EA^3.77^QT^BP^2018110  PID^F^^^^Item Description  DTM^106^20150511  SCH^14^EA^^106^20150511  N9^L1^Item Text  MSG^297-7652  MSG^ROBOT COVER,BELL CUP,REV 4,  BUTTERWORTH 297-7652  MSG^(WETSPRAY-ST PAINT)  N1^BY^^1^1001  N1^ST^^1^1001  N2^H-D York, PA (Operations)  N3^1425 Eden Road;York;17402;US  PO1^00020^22^EA^26.87^QT^BP^63204  PID^F^^^^Item Description  REF^LF  DTM^106^20150511  SCH^22^EA^^106^20150511  N9^L1^Item Text  N1^BY^^1^1001  N1^ST^^1^1001S401  N2^MRO Tooling (IM)  N3^1425 Eden Road;York;17402;US</p> <p>CTT^2^36  AMT^TT^643.92</p>

**Emergency Spotbuy 850**

BEG^00^SA^8000000699^00000000^20150414  
CUR^BY^USD  
PER^BD^KD;717-852-1111  
FOB^CC^OR  
N9^CU^Header Text  
MSG^DIGIKEY - NEED ORDER BY THURSDAY - SHIP NDA  
N1^BY^^92^1001  
N1^SE^^92^123456  
N1^ST^^92^1001  
N2^Harley-Davidson Motor Company  
N3^H-D York, PA (Operations);1425 Eden Road;York;17402;US  
PO1^00010^25^EA^1.15^QT  
PID^F^^^^Item Description 0227  
DTM^106^20150416  
SCH^25^EA^^^106^20150416  
N9^L1^Item Text  
N1^BY^^1^1001  
N1^ST^^1^1001  
PO1^00020^25^EA^1.15^QT  
PID^F^^^^Item Description 0228  
DTM^106^20150416  
SCH^25^EA^^^106^20150416  
N9^L1^Item Text  
N1^BY^^1^1001  
N1^ST^^1^1001  
CTT^2^50  
AMT^TT^57.5

## H-D PAC/GM and Dealer Direct PO Scenarios

No	Scenario	PO	Changes on PO
1	Single line PO being Cancelled	45162721	Cancelled
2	Multi-line PO where All Lines are being Cancelled	45162722	Cancelled
3	Multi-line PO where only 1 line is being Cancelled	45162723	Cancelled line 30
4	PO with change to date/qty	45162724	Changed Qty to 75 & Date to 03/15/2020
5	Multi-line PO where 1 line is being cancelled and other line is being changed	45162725	Cancelled Line 20 & Changed qty to 85 on Line 30
6	New PO line being added to the PO	45162728	Added Line 30 for a new material
7	Original PO being resent again with modifications	45162730	Updated Quantity on Line 20 to 40 and resent complete PO
8	Multi line PO with 2 lines with ASN and cancelled all other lines	45162745	Cancelled Line 10 & 30
9	Multi line PO with 2 lines with ASN and quantity update on one & no change to another	45162744	ASN on line 10 & 20. Change Line 20 price to 203 USD, Line 30 qty to 60 & No Change to Line 40
10	Multi line PO with price change on one line	45162743	Changed price on Line 10 to 80 USD

# 1. Single Line PO being Cancelled

Scenario 1 - Original	Scenario 1 - Change (Complete PO Cancellation)
<pre> ISA^00^          ^00^          ^ZZ^062629324HDT ^12^2629477280TST ^191118^1253^U^00401^000077545^0^P^&gt;~ GS^PO^062629324HDT^2629477280TST^20191118^1253^77545^X^ 004010~ ST^850^000076933~ BEG^00^SA^0045162721^00000000^20191118~ CUR^BY^USD~ PER^BD^KENT SCHMELING;414-343-4435~ FOB^CC^OR~ TD5^^ZZ^EXDF~ N9^CU^Header Text~ MSG^SEE MESSAGE TEXT~ MSG^If the parties to this Purchase Order are also parties to a Master~ MSG^Supply Agreement, then the provisions of that Master Supply Agreement~ MSG^shall apply exclusively to this Order. If the parties to this Purchase~ MSG^Order are not parties to a Master Supply Agreement, then the Terms and~ MSG^Conditions provided in the H-D Supplier Portal at the following link~ MSG^shall apply exclusively to this Order: www.h-dsn.com GO TO Public Menu~ MSG^GO TO General Business Information GO TO Purchase Order Terms~ MSG^and Conditions.~ N1^BY^^92^1125~ N1^SE^^92^238174~ N1^ST^^92^11250001~ N2^Neovia Logistics^Finished Goods~ N3^850 N Graham Rd, Suite B, Dock 50~ N3^Greenwood;IN;46143;US~ PO1^00010^12^EA^XX.XX^QT^BP^69462-06D~ PID^F^^^^"KIT-MODULE,T-SGNL-BULLET"~ DTM^106^20191217~ CTT^1^12~ AMT^TT^XXXX.XX~ SE^28^000076933~ GE^1^77545~ IEA^1^000077545~ </pre>	<pre> ISA^00^          ^00^          ^ZZ^062629324HDT ^12^2629477280TST ^191118^1307^U^00401^000077550^0^P^&gt;~ GS^PO^062629324HDT^2629477280TST^20191118^1307^77550^X^ 004010~ ST^850^000076938~ BEG^01^SA^0045162721^00000000^20191118~ PO Cancellation CUR^BY^USD~ PER^BD^KENT SCHMELING;414-343-4435~ FOB^CC^OR~ TD5^^ZZ^ZZZ~ Default SCAC N9^CU^Header Text~ - Message Text Removed  N1^BY^^92^1125~ N1^SE^^92^238174~ N1^ST^^92^11250001~ N2^Neovia Logistics^Finished Goods~ N3^850 N Graham Rd, Suite B, Dock 50~ N3^Greenwood;IN;46143;US~ PO1^00010^0^EA^XX.XX^QT^BP^69462-06D~ Line 10 Cancelled PID^F^^^^"KIT-MODULE,T-SGNL-BULLET"~ DTM^106^20191217~ CTT^1^12~ AMT^TT^0~ SE^19^000076938~ GE^1^77550~ IEA^1^000077550~ </pre>

## 2. Multi-line PO where All Lines are being Cancelled

Scenario 2 - Original	Scenario 2 - Change (Complete PO Cancellation)
<pre> ISA^00^          ^00^          ^ZZ^062629324HDT ^12^2629477280TST ^191118^1256^U^00401^000077546^0^P^&gt;~ GS^PO^062629324HDT^2629477280TST^20191118^1256^77546^X^0 04010~ ST^850^000076934~ BEG^00^SA^0045162722^00000000^20191118~ CUR^BY^USD~ PER^BD^KENT SCHMELING;414-343-4435~ FOB^CC^OR~ TD5^^ZZ^EXDF~ N9^CU^Header Text~ MSG^SEE MESSAGE TEXT~ MSG^If the parties to this Purchase Order are also parties to a Master~ MSG^Supply Agreement, then the provisions of that Master Supply Agreement~ MSG^shall apply exclusively to this Order. If the parties to this Purchase~ MSG^Order are not parties to a Master Supply Agreement, then the Terms and~ MSG^Conditions provided in the H-D Supplier Portal at the following link~ MSG^shall apply exclusively to this Order: www.h-dsn.com GO TO Public Menu~ MSG^GO TO General Business Information GO TO Purchase Order Terms~ MSG^and Conditions.~ N1^BY^^92^1125~ N1^SE^^92^238174~ N1^ST^^92^11250001~ N2^Neovia Logistics^Finished Goods~ N3^850 N Graham Rd, Suite B, Dock 50~ N3^Greenwood;IN;46143;US~ PO1^00010^5^EA^XX.XX^QT^BP^92500052~ PID^F^^^^"KIT-SE TWIN CAM STAGE IV 110-117,BLK,RA~ DTM^106^20191206~ PO1^00020^5^EA^XX.XX^QT^BP^92500052~ PID^F^^^^"KIT-SE TWIN CAM STAGE IV 110-117,BLK,RA~ DTM^106^20200122~ CTT^2^10~ AMT^TT^XXXX.XX~ SE^31^000076934~ GE^1^77546~ IEA^1^000077546~ </pre>	<pre> ISA^00^          ^00^          ^ZZ^062629324HDT ^12^2629477280TST ^191118^1308^U^00401^000077551^0^P^&gt;~ GS^PO^062629324HDT^2629477280TST^20191118^1308^77551^X^ 004010~ ST^850^000076939~ BEG^01^SA^0045162722^00000000^20191118~ PO Cancellation CUR^BY^USD~ PER^BD^KENT SCHMELING;414-343-4435~ FOB^CC^OR~ TD5^^ZZ^ZZZ~ Default SCAC N9^CU^Header Text~ - Message Text Removed  N1^BY^^92^1125~ N1^SE^^92^238174~ N1^ST^^92^11250001~ N2^Neovia Logistics^Finished Goods~ N3^850 N Graham Rd, Suite B, Dock 50~ N3^Greenwood;IN;46143;US~ PO1^00010^0^EA^XX.XX^QT^BP^92500052~ Line 10 Cancelled PID^F^^^^"KIT-SE TWIN CAM STAGE IV 110-117,BLK,RA~ DTM^106^20191206~ PO1^00020^0^EA^XX.XX^QT^BP^92500052~ Line 20 Cancelled PID^F^^^^"KIT-SE TWIN CAM STAGE IV 110-117,BLK,RA~ DTM^106^20200122~ CTT^2^10~ AMT^TT^0~ SE^22^000076939~ GE^1^77551~ IEA^1^000077551~ </pre>



### 3. Multi-line PO where only 1 line is being Cancelled

Scenario 3 - Original	Scenario 3 - Change
<pre> ISA^00^          ^00^          ^ZZ^062629324HDT ^12^TST  ^191118^1257^U^00401^000077547^0^P^&gt;~ GS^PO^062629324HDT^TST^20191118^1257^77547^X^004010~ ST^850^000076935~ BEG^00^SA^0045162723^00000000^20191118~ CUR^BY^USD~ PER^BD^KENT SCHMELING;414-343-4435~ FOB^CC^OR~ TD5^^ZZ^EXDF~ N9^CU^Header Text~ MSG^SEE MESSAGE TEXT~ MSG^If the parties to this Purchase Order are also parties to a Master~ MSG^Supply Agreement, then the provisions of that Master Supply Agreement~ MSG^shall apply exclusively to this Order. If the parties to this Purchase~ MSG^Order are not parties to a Master Supply Agreement, then the Terms and~ MSG^Conditions provided in the H-D Supplier Portal at the following link~ MSG^shall apply exclusively to this Order: www.h- dsn.com GO TO Public Menu~ MSG^GO TO General Business Information GO TO Purchase Order Terms~ MSG^and Conditions.~ N1^BY^^92^1125~ N1^SE^^92^238174~ N1^ST^^92^11250001~ N2^Neovia Logistics^Finished Goods~ N3^850 N Graham Rd, Suite B, Dock 50~ N3^Greenwood;IN;46143;US~ PO1^00010^10^EA^XX.XX^QT^BP^92500054~ PID^F^^^^"KIT-SE TWIN CAM STAGE IV 110 TO 117, BL~ DTM^106^20191111~ PO1^00020^10^EA^XX.XX^QT^BP^92500054~ PID^F^^^^"KIT-SE TWIN CAM STAGE IV 110 TO 117, BL~ DTM^106^20191118~ PO1^00030^10^EA^XX.XX^QT^BP^92500054~ PID^F^^^^"KIT-SE TWIN CAM STAGE IV 110 TO 117, BL~ DTM^106^20191202~ PO1^00040^10^EA^XX.XX^QT^BP^92500054~ PID^F^^^^"KIT-SE TWIN CAM STAGE IV 110 TO 117, BL~ DTM^106^20191209~ CTT^4^40~ AMT^TT^XXXX.XX~ SE^37^000076935~ GE^1^77547~ IEA^1^000077547~ </pre>	<pre> ISA^00^          ^00^          ^ZZ^062629324HDT ^12^TST  ^191118^1309^U^00401^000077552^0^P^&gt;~ GS^PO^062629324HDT^TST^20191118^1309^77552^X^004010~ ST^850^000076940~ BEG^05^SA^0045162723^00000000^20191118~ CUR^BY^USD~ PER^BD^KENT SCHMELING;414-343-4435~ FOB^CC^OR~ TD5^^ZZ^EXDF~ N9^CU^Header Text~ MSG^SEE MESSAGE TEXT~ MSG^If the parties to this Purchase Order are also parties to a Master~ MSG^Supply Agreement, then the provisions of that Master Supply Agreement~ MSG^shall apply exclusively to this Order. If the parties to this Purchase~ MSG^Order are not parties to a Master Supply Agreement, then the Terms and~ MSG^Conditions provided in the H-D Supplier Portal at the following link~ MSG^shall apply exclusively to this Order: www.h-dsn.com GO TO Public Menu~ MSG^GO TO General Business Information GO TO Purchase Order Terms~ MSG^and Conditions.~ N1^BY^^92^1125~ N1^SE^^92^238174~ N1^ST^^92^11250001~ N2^Neovia Logistics^Finished Goods~ N3^850 N Graham Rd, Suite B, Dock 50~ N3^Greenwood;IN;46143;US~ - No Change to Line 10  - No Change to Line 20  PO1^00030^0^EA^XX.XX^QT^BP^92500054~ Line 30 Cancelled PID^F^^^^"KIT-SE TWIN CAM STAGE IV 110 TO 117, BL~ DTM^106^20191202~ - No Change to Line 40  CTT^1^10~ AMT^TT^XXXX.XX~ SE^28^000076940~ GE^1^77552~ IEA^1^000077552~ </pre>

**4. PO with Change to date/qty.**

Scenario 4 - Original	Scenario 4 - Change
<pre> ISA^00^          ^00^          ^ZZ^062629324HDT ^12^TST ^191118^1259^U^00401^000077548^0^P^&gt;~ GS^PO^062629324HDT^TST^20191118^1259^77548^X^004010~ ST^850^000076936~ BEG^00^SA^0045162724^00000000^20191118~ CUR^BY^USD~ PER^BD^KENT SCHMELING;414-343-4435~ FOB^CC^OR~ TD5^^ZZ^EXDF~ N9^CU^Header Text~ MSG^SEE MESSAGE TEXT~ MSG^If the parties to this Purchase Order are also parties to a Master~ MSG^Supply Agreement, then the provisions of that Master Supply Agreement~ MSG^shall apply exclusively to this Order. If the parties to this Purchase~ MSG^Order are not parties to a Master Supply Agreement, then the Terms and~ MSG^Conditions provided in the H-D Supplier Portal at the following link~ MSG^shall apply exclusively to this Order: www.h- dsn.com GO TO Public Menu~ MSG^GO TO General Business Information GO TO Purchase Order Terms~ MSG^and Conditions.~ N1^BY^^92^1125~ N1^SE^^92^238174~ N1^ST^^92^11250001~ N2^Neovia Logistics^Finished Goods~ N3^850 N Graham Rd, Suite B, Dock 50~ N3^Greenwood;IN;46143;US~ PO1^00010^33^EA^XX.XX^QT^BP^92500054~ PID^F^^^^"KIT-SE TWIN CAM STAGE IV 110 TO 117, BL~ DTM^106^20200104~ CTT^1^33~ AMT^TT^XXXX.XX~ SE^28^000076936~ GE^1^77548~ IEA^1^000077548~ </pre>	<pre> ISA^00^          ^00^          ^ZZ^062629324HDT ^12^TST ^191118^1310^U^00401^000077553^0^P^&gt;~ GS^PO^062629324HDT^TST^20191118^1310^77553^X^004010~ ST^850^000076941~ BEG^05^SA^0045162724^00000000^20191118~ CUR^BY^USD~ PER^BD^KENT SCHMELING;414-343-4435~ FOB^CC^OR~ TD5^^ZZ^EXDF~ N9^CU^Header Text~ MSG^SEE MESSAGE TEXT~ MSG^If the parties to this Purchase Order are also parties to a Master~ MSG^Supply Agreement, then the provisions of that Master Supply Agreement~ MSG^shall apply exclusively to this Order. If the parties to this Purchase~ MSG^Order are not parties to a Master Supply Agreement, then the Terms and~ MSG^Conditions provided in the H-D Supplier Portal at the following link~ MSG^shall apply exclusively to this Order: www.h-dsn.com GO TO Public Menu~ MSG^GO TO General Business Information GO TO Purchase Order Terms~ MSG^and Conditions.~ N1^BY^^92^1125~ N1^SE^^92^238174~ N1^ST^^92^11250001~ N2^Neovia Logistics^Finished Goods~ N3^850 N Graham Rd, Suite B, Dock 50~ N3^Greenwood;IN;46143;US~ PO1^00010^75^EA^XX.XX^QT^BP^92500054~ Line 10 Qty Change PID^F^^^^"KIT-SE TWIN CAM STAGE IV 110 TO 117, BL~ DTM^106^20100315~ Line 10 Date Change CTT^1^75~ AMT^TT^XXXX.XX~ SE^28^000076941~ GE^1^77553~ IEA^1^000077553~ </pre>

## 5. Multi-line PO where 1 line is being Cancelled and other line is being Changed

Scenario 5 - Original	Scenario 5 - Change
<pre> ISA^00^          ^00^          ^ZZ^062629324HDT ^12^TST  ^191118^1301^U^00401^000077549^0^P^&gt;~ GS^PO^062629324HDT^TST^20191118^1301^77549^X^004010~ ST^850^000076937~ BEG^00^SA^0045162725^00000000^20191118~ CUR^BY^USD~ PER^BD^KENT SCHMELING;414-343-4435~ FOB^CC^OR~ TD5^^ZZ^EXDF~ N9^CU^Header Text~ MSG^SEE MESSAGE TEXT~ MSG^If the parties to this Purchase Order are also parties to a Master~ MSG^Supply Agreement, then the provisions of that Master Supply Agreement~ MSG^shall apply exclusively to this Order. If the parties to this Purchase~ MSG^Order are not parties to a Master Supply Agreement, then the Terms and~ MSG^Conditions provided in the H-D Supplier Portal at the following link~ MSG^shall apply exclusively to this Order: www.h- dsn.com GO TO Public Menu~ MSG^GO TO General Business Information GO TO Purchase Order Terms~ MSG^and Conditions.~ N1^BY^^92^1125~ N1^SE^^92^238174~ N1^ST^^92^11250001~ N2^Neovia Logistics^Finished Goods~ N3^850 N Graham Rd, Suite B, Dock 50~ N3^Greenwood;IN;46143;US~ PO1^00010^5^EA^XX.XX^QT^BP^92500052~ PID^F^^^^"KIT-SE TWIN CAM STAGE IV 110-117,BLK,RA~ DTM^106^20200224~ PO1^00020^5^EA^XX.XX^QT^BP^92500052~ PID^F^^^^"KIT-SE TWIN CAM STAGE IV 110-117,BLK,RA~ DTM^106^20200416~ PO1^00030^20^EA^XX.XX^QT^BP^92500052~ PID^F^^^^"KIT-SE TWIN CAM STAGE IV 110-117,BLK,RA~ DTM^106^20200526~ CTT^3^30~ AMT^TT^XXXX.XX~ SE^34^000076937~ GE^1^77549~ IEA^1^000077549~ </pre>	<pre> ISA^00^          ^00^          ^ZZ^062629324HDT ^12^TST  ^191118^1311^U^00401^000077554^0^P^&gt;~ GS^PO^062629324HDT^TST^20191118^1311^77554^X^004010~ ST^850^000076942~ BEG^05^SA^0045162725^00000000^20191118~ CUR^BY^USD~ PER^BD^KENT SCHMELING;414-343-4435~ FOB^CC^OR~ TD5^^ZZ^EXDF~ N9^CU^Header Text~ MSG^SEE MESSAGE TEXT~ MSG^If the parties to this Purchase Order are also parties to a Master~ MSG^Supply Agreement, then the provisions of that Master Supply Agreement~ MSG^shall apply exclusively to this Order. If the parties to this Purchase~ MSG^Order are not parties to a Master Supply Agreement, then the Terms and~ MSG^Conditions provided in the H-D Supplier Portal at the following link~ MSG^shall apply exclusively to this Order: www.h-dsn.com GO TO Public Menu~ MSG^GO TO General Business Information GO TO Purchase Order Terms~ MSG^and Conditions.~ N1^BY^^92^1125~ N1^SE^^92^238174~ N1^ST^^92^11250001~ N2^Neovia Logistics^Finished Goods~ N3^850 N Graham Rd, Suite B, Dock 50~ N3^Greenwood;IN;46143;US~ - No Change to Line 10 PO1^00020^0^EA^XX.XX^QT^BP^92500052~ Line 20 Cancelled PID^F^^^^"KIT-SE TWIN CAM STAGE IV 110-117,BLK,RA~ DTM^106^20200416~ PO1^00030^85^EA^XX.XX^QT^BP^92500052~ Line 30 Qty Change PID^F^^^^"KIT-SE TWIN CAM STAGE IV 110-117,BLK,RA~ DTM^106^20200526~ CTT^2^90~ AMT^TT^XXXX.XX~ SE^31^000076942~ GE^1^77554~ IEA^1^000077554~ </pre>

## 6. New PO Line being Added to the PO

Scenario 6 - Original	Scenario 6 - Change
<pre> ISA^00^          ^00^          ^ZZ^062629324HDT ^12^TST  ^191118^2120^U^00401^000077556^0^P^&gt;~ GS^PO^062629324HDT^TST^20191118^2120^77556^X^004010~ ST^850^000076944~ BEG^00^SA^0045162728^00000000^20191118~ CUR^BY^USD~ PER^BD^LEIGH ANNE SELL-LE;414-465-6850~ FOB^CC^OR~ TD5^^ZZ^EXDF~ N9^CU^Header Text~ MSG^SEE MESSAGE TEXT~ MSG^If the parties to this Purchase Order are also parties to a Master~ MSG^Supply Agreement, then the provisions of that Master Supply Agreement~ MSG^shall apply exclusively to this Order. If the parties to this Purchase~ MSG^Order are not parties to a Master Supply Agreement, then the Terms and~ MSG^Conditions provided in the H-D Supplier Portal at the following link~ MSG^shall apply exclusively to this Order: www.h- dsn.com GO TO Public Menu~ MSG^GO TO General Business Information GO TO Purchase Order Terms~ MSG^and Conditions.~ N1^BY^^92^1125~ N1^SE^^92^238174~ N1^ST^^92^11250001~ N2^Neovia Logistics^Finished Goods~ N3^850 N Graham Rd, Suite B, Dock 50~ N3^Greenwood;IN;46143;US~ PO1^00010^20^EA^X.XX^QT^BP^10100130^^^^DR~ PID^F^^^^NUT, FLANGE, 7/16-14, BLACK~ DTM^106^20200127~ PO1^00020^25^EA^XX.XX^QT^BP^10065~ PID^F^^^^CABLE STRAP~ DTM^106^20191118~  CTT^2^45~ AMT^TT^XXXX.XX~ SE^31^000076944~ GE^1^77556~ IEA^1^000077556~ </pre>	<pre> ISA^00^          ^00^          ^ZZ^062629324HDT ^12^TST  ^191118^2121^U^00401^000077557^0^P^&gt;~ GS^PO^062629324HDT^TST^20191118^2121^77557^X^004010~ ST^850^000076945~ BEG^05^SA^0045162728^00000000^20191118~ CUR^BY^USD~ PER^BD^LEIGH ANNE SELL-LE;414-465-6850~ FOB^CC^OR~ TD5^^ZZ^EXDF~ N9^CU^Header Text~ MSG^SEE MESSAGE TEXT~ MSG^If the parties to this Purchase Order are also parties to a Master~ MSG^Supply Agreement, then the provisions of that Master Supply Agreement~ MSG^shall apply exclusively to this Order. If the parties to this Purchase~ MSG^Order are not parties to a Master Supply Agreement, then the Terms and~ MSG^Conditions provided in the H-D Supplier Portal at the following link~ MSG^shall apply exclusively to this Order: www.h-dsn.com GO TO Public Menu~ MSG^GO TO General Business Information GO TO Purchase Order Terms~ MSG^and Conditions.~ N1^BY^^92^1125~ N1^SE^^92^238174~ N1^ST^^92^11250001~ N2^Neovia Logistics^Finished Goods~ N3^850 N Graham Rd, Suite B, Dock 50~ N3^Greenwood;IN;46143;US~  PO1^00030^30^EA^X.XX^QT^BP^10106^^^^DR^E~ Line 30 Added PID^F^^^^CLAMP~ DTM^106^20200213~ CTT^1^30~ AMT^TT^XXXX.XX~ SE^28^000076945~ GE^1^77557~ IEA^1^000077557~ </pre>

## 7. Original PO being resent again with Modifications.

Scenario 7 - Original	Scenario 7 - Replacement - (Rare Exception)
<p>ISA^00^ ^00^ ^ZZ^062629324HDT  ^12^TST ^191118^2127^U^00401^000077560^0^P^&gt;~  GS^PO^062629324HDT^TST^20191118^2127^77560^X^004010~  ST^850^000076948~  BEG^00^SA^0045162730^00000000^20191118~  CUR^BY^USD~  PER^BD^LEIGH ANNE SELL-LE;414-465-6850~  FOB^CC^OR~  TD5^^ZZ^EXDF~  N9^CU^Header Text~  MSG^SEE MESSAGE TEXT~  MSG^If the parties to this Purchase Order are also  parties to a Master~  MSG^Supply Agreement, then the provisions of that  Master Supply Agreement~  MSG^shall apply exclusively to this Order. If the  parties to this Purchase~  MSG^Order are not parties to a Master Supply Agreement,  then the Terms and~  MSG^Conditions provided in the H-D Supplier Portal at  the following link~  MSG^shall apply exclusively to this Order: www.h-  dsn.com GO TO Public Menu~  MSG^GO TO General Business Information GO TO Purchase  Order Terms~  MSG^and Conditions.~  N1^BY^^92^1125~  N1^SE^^92^238174~  N1^ST^^92^11250001~  N2^Neovia Logistics^Finished Goods~  N3^850 N Graham Rd, Suite B, Dock 50~  N3^Greenwood;IN;46143;US~  PO1^00010^20^EA^.X^QT^BP^10200961~  PID^F^^^^SCREW, HEX HEAD, FLANGE, 5/16-18~  DTM^106^20200224~  PO1^00020^20^EA^X.X^QT^BP^10200968~  PID^F^^^^SCREW, HEX SOCKET CAP, SEMS, 1/4-20~  DTM^106^20200406~  CTT^2^40~  AMT^TT^XXXX.XX~  SE^31^000076948~  GE^1^77560~  IEA^1^000077560~</p>	<p>ISA^00^ ^00^ ^ZZ^062629324HDT  ^12^TST ^191118^2129^U^00401^000077562^0^P^&gt;~  GS^PO^062629324HDT^TST^20191118^2129^77562^X^004010~  ST^850^000076950~  BEG^00^SA^0045162730^00000000^20191118~ Replacement  CUR^BY^USD~  PER^BD^LEIGH ANNE SELL-LE;414-465-6850~  FOB^CC^OR~  TD5^^ZZ^EXDF~  N9^CU^Header Text~  MSG^SEE MESSAGE TEXT~  MSG^If the parties to this Purchase Order are also  parties to a Master~  MSG^Supply Agreement, then the provisions of that Master  Supply Agreement~  MSG^shall apply exclusively to this Order. If the  parties to this Purchase~  MSG^Order are not parties to a Master Supply Agreement,  then the Terms and~  MSG^Conditions provided in the H-D Supplier Portal at  the following link~  MSG^shall apply exclusively to this Order: www.h-dsn.com  GO TO Public Menu~  MSG^GO TO General Business Information GO TO Purchase  Order Terms~  MSG^and Conditions.~  N1^BY^^92^1125~  N1^SE^^92^238174~  N1^ST^^92^11250001~  N2^Neovia Logistics^Finished Goods~  N3^850 N Graham Rd, Suite B, Dock 50~  N3^Greenwood;IN;46143;US~  PO1^00010^20^EA^.X^QT^BP^10200961~  PID^F^^^^SCREW, HEX HEAD, FLANGE, 5/16-18~  DTM^106^20200224~  PO1^00020^40^EA^X.X^QT^BP^10200968~ Line 20 Qty Chg  PID^F^^^^SCREW, HEX SOCKET CAP, SEMS, 1/4-20~  DTM^106^20200406~  CTT^2^60~  AMT^TT^XXXX.XX~  SE^31^000076950~  GE^1^77562~  IEA^1^000077562~</p>

**8. Multi line PO with 2 lines with ASN and Cancelled All other lines.**

Scenario 8 - Original	Scenario 8 - Change
<pre> ISA^00^          ^00^          ^ZZ^062629324HDT ^12^TST ^191120^1729^U^00401^000077599^0^P^&gt;~ GS^PO^062629324HDT^TST^20191120^1729^77599^X^004010~ ST^850^000076987~ BEG^00^SA^0045162745^00000000^20191120~ CUR^BY^USD~ PER^BD^LEIGH ANNE SELL-LE;414-465-6850~ FOB^CC^OR~ TD5^^ZZ^EXDF~ N9^CU^Header Text~ MSG^SEE MESSAGE TEXT~ MSG^If the parties to this Purchase Order are also parties to a Master~ MSG^Supply Agreement, then the provisions of that Master Supply Agreement~ MSG^shall apply exclusively to this Order. If the parties to this Purchase~ MSG^Order are not parties to a Master Supply Agreement, then the Terms and~ MSG^Conditions provided in the H-D Supplier Portal at the following link~ MSG^shall apply exclusively to this Order: www.h- dsn.com GO TO Public Menu~ MSG^GO TO General Business Information GO TO Purchase Order Terms~ MSG^and Conditions.~ N1^BY^^92^1125~ N1^SE^^92^238174~ N1^ST^^92^11250001~ N2^Neovia Logistics^Finished Goods~ N3^850 N Graham Rd, Suite B, Dock 50~ N3^Greenwood;IN;46143;US~ PO1^00010^10^EA^XX^QT^BP^10006^^^^DR~ PID^F^^^^CABLE STRAP~ DTM^106^20191120~ PO1^00020^20^EA^X.X^QT^BP^10200968~ PID^F^^^^SCREW,HEX SOCKET CAP,SEMS,1/4-20~ DTM^106^20200408~ PO1^00030^15^EA^.XX^QT^BP^10200942~ PID^F^^^^SCREW,HEX SOCKET HD CAP,SEMS,1/4-20~ DTM^106^20200311~ PO1^00040^45^EA^XX^QT^BP^10065~ PID^F^^^^CABLE STRAP~ DTM^106^20191120~ CTT^4^90~ AMT^TT^XXXX.XX~ SE^37^000076987~ GE^1^77599~ IEA^1^000077599~ </pre>	<pre> ISA^00^          ^00^          ^ZZ^062629324HDT ^12^TST ^191121^1002^U^00401^000077602^0^P^&gt;~ GS^PO^062629324HDT^TST^20191121^1002^77602^X^004010~ ST^850^000076990~ BEG^05^SA^0045162745^00000000^20191120~ CUR^BY^USD~ PER^BD^LEIGH ANNE SELL-LE;414-465-6850~ FOB^CC^OR~ TD5^^ZZ^EXDF~ N9^CU^Header Text~ MSG^SEE MESSAGE TEXT~ MSG^If the parties to this Purchase Order are also parties to a Master~ MSG^Supply Agreement, then the provisions of that Master Supply Agreement~ MSG^shall apply exclusively to this Order. If the parties to this Purchase~ MSG^Order are not parties to a Master Supply Agreement, then the Terms and~ MSG^Conditions provided in the H-D Supplier Portal at the following link~ MSG^shall apply exclusively to this Order: www.h-dsn.com GO TO Public Menu~ MSG^GO TO General Business Information GO TO Purchase Order Terms~ MSG^and Conditions.~ N1^BY^^92^1125~ N1^SE^^92^238174~ N1^ST^^92^11250001~ N2^Neovia Logistics^Finished Goods~ N3^850 N Graham Rd, Suite B, Dock 50~ N3^Greenwood;IN;46143;US~ PO1^00010^0^EA^XX^QT^BP^10006~                               Line 10 Cancelled PID^F^^^^CABLE STRAP~ DTM^106^20191120~ - Line 20 already has an ASN, so not being sent  PO1^00030^0^EA^.XX^QT^BP^10200942~                               Line 30 Cancelled PID^F^^^^SCREW,HEX SOCKET HD CAP,SEMS,1/4-20~ DTM^106^20200311~ - Line 40 already has an ASN, so not being sent  CTT^2^25~ AMT^TT^XXXX.XX~ SE^31^000076990~ GE^1^77602~ IEA^1^000077602~ </pre>

**9. Multi line PO with 2 lines with ASN and quantity update on one & no change to another.**

Scenario 9 - Original	Scenario 9 - Change
<pre> ISA^00^          ^00^          ^ZZ^062629324HDT ^12^TST  ^191120^1729^U^00401^000077600^0^P^&gt;~ GS^PO^062629324HDT^TST^20191120^1729^77600^X^004010~ ST^850^000076988~ BEG^00^SA^0045162744^00000000^20191120~ CUR^BY^USD~ PER^BD^LEIGH ANNE SELL-LE;414-465-6850~ FOB^CC^OR~ TD5^^ZZ^EXDF~ N9^CU^Header Text~ MSG^SEE MESSAGE TEXT~ MSG^If the parties to this Purchase Order are also parties to a Master~ MSG^Supply Agreement, then the provisions of that Master Supply Agreement~ MSG^shall apply exclusively to this Order. If the parties to this Purchase~ MSG^Order are not parties to a Master Supply Agreement, then the Terms and~ MSG^Conditions provided in the H-D Supplier Portal at the following link~ MSG^shall apply exclusively to this Order: www.h- dsn.com GO TO Public Menu~ MSG^GO TO General Business Information GO TO Purchase Order Terms~ MSG^and Conditions.~ N1^BY^^92^1125~ N1^SE^^92^238174~ N1^ST^^92^11250001~ N2^Neovia Logistics^Finished Goods~ N3^850 N Graham Rd, Suite B, Dock 50~ N3^Greenwood;IN;46143;US~ PO1^00010^10^EA^XX^QT^BP^10065^^^^DR^B~ PID^F^^^^CABLE STRAP~ DTM^106^20191120~ PO1^00020^20^EA^X.XX^QT^BP^10100130~ PID^F^^^^NUT, FLANGE, 7/16-14, BLACK~ DTM^106^20200129~ PO1^00030^30^EA^X.X^QT^BP^10200968~ PID^F^^^^SCREW, HEX SOCKET CAP, SEMS, 1/4-20~ DTM^106^20200408~ PO1^00040^40^EA^.X^QT^BP^10200961~ PID^F^^^^SCREW, HEX HEAD, FLANGE, 5/16-18~ DTM^106^20200226~ CTT^4^100~ AMT^TT^XXXX.XX~ SE^37^000076988~ GE^1^77600~ IEA^1^000077600~ </pre>	<pre> ISA^00^          ^00^          ^ZZ^062629324HDT  ^12^TST ^191121^1004^U^00401^000077603^0^P^&gt;~ GS^PO^062629324HDT^TST^20191121^1004^77603^X^004010~ ST^850^000076991~ BEG^05^SA^0045162744^00000000^20191120~ CUR^BY^USD~ PER^BD^LEIGH ANNE SELL-LE;414-465-6850~ FOB^CC^OR~ TD5^^ZZ^EXDF~ N9^CU^Header Text~ MSG^SEE MESSAGE TEXT~ MSG^If the parties to this Purchase Order are also parties to a Master~ MSG^Supply Agreement, then the provisions of that Master Supply Agreement~ MSG^shall apply exclusively to this Order. If the parties to this Purchase~ MSG^Order are not parties to a Master Supply Agreement, then the Terms and~ MSG^Conditions provided in the H-D Supplier Portal at the following link~ MSG^shall apply exclusively to this Order: www.h-dsn.com GO TO Public Menu~ MSG^GO TO General Business Information GO TO Purchase Order Terms~ MSG^and Conditions.~ N1^BY^^92^1125~ N1^SE^^92^238174~ N1^ST^^92^11250001~ N2^Neovia Logistics^Finished Goods~ N3^850 N Graham Rd, Suite B, Dock 50~ N3^Greenwood;IN;46143;US~ - Line 10 already has an ASN, so not being sent  PO1^00020^20^EA^Y.YY^QT^BP^10100130~ Line 20 ASN/Price Chg PID^F^^^^NUT, FLANGE, 7/16-14, BLACK~ DTM^106^20200129~ PO1^00030^60^EA^X.X^QT^BP^10200968~ Line 30 Qty Chg PID^F^^^^SCREW, HEX SOCKET CAP, SEMS, 1/4-20~ DTM^106^20200408~ - No Change to Line 40  CTT^2^80~ AMT^TT^XXXX.XX~ SE^31^000076991~ GE^1^77603~ IEA^1^000077603~ </pre>

**10. Multi line PO with Price Change on one line.**

Scenario 10 - Original	Scenario 10 - Change
<p>ISA^00^ ^00^ ^ZZ^062629324HDT  ^12^2629477280TST  ^191120^1453^U^00401^000077579^0^P^&gt;~  GS^PO^062629324HDT^2629477280TST^20191120^1453^77579^  X^004010~  ST^850^000076967~  BEG^00^SA^0045162743^00000000^20191120~  CUR^BY^USD~  PER^BD^LEIGH ANNE SELL-LE;414-465-6850~  FOB^CC^OR~  TD5^^ZZ^EXDF~  N9^CU^Header Text~  MSG^SEE MESSAGE TEXT~  MSG^If the parties to this Purchase Order are also  parties to a Master~  MSG^Supply Agreement, then the provisions of that  Master Supply Agreement~  MSG^shall apply exclusively to this Order. If the  parties to this Purchase~  MSG^Order are not parties to a Master Supply  Agreement, then the Terms and~  MSG^Conditions provided in the H-D Supplier Portal at  the following link~  MSG^shall apply exclusively to this Order: www.h-  dsn.com GO TO Public Menu~  MSG^GO TO General Business Information GO TO Purchase  Order Terms~  MSG^and Conditions.~  N1^BY^^92^1125~  N1^SE^^92^238174~  N1^ST^^92^11250001~  N2^Neovia Logistics^Finished Goods~  N3^850 N Graham Rd, Suite B, Dock 50~  N3^Greenwood;IN;46143;US~  PO1^00010^10^EA^.X^QT^BP^10200961^^^DR~  PID^F^^^SCREW, HEX HEAD, FLANGE, 5/16-18~  DTM^106^20200226~  PO1^00020^15^EA^X.X^QT^BP^10200968~  PID^F^^^SCREW, HEX SOCKET CAP, SEMS, 1/4-20~  DTM^106^20200408~  PO1^00030^20^EA^.XX^QT^BP^10106~  PID^F^^^CLAMP~  DTM^106^20200217~  CTT^3^45~  AMT^TT^XXXX.XX~  SE^34^000076967~  GE^1^77579~  IEA^1^000077579~</p>	<p>ISA^00^ ^00^ ^ZZ^062629324HDT ^12^TST  ^191120^1453^U^00401^000077580^0^P^&gt;~  GS^PO^062629324HDT^TST^20191120^1453^77580^X^004010~  ST^850^000076968~  BEG^05^SA^0045162743^00000000^20191120~  CUR^BY^USD~  PER^BD^LEIGH ANNE SELL-LE;414-465-6850~  FOB^CC^OR~  TD5^^ZZ^EXDF~  N9^CU^Header Text~  MSG^SEE MESSAGE TEXT~  MSG^If the parties to this Purchase Order are also parties  to a Master~  MSG^Supply Agreement, then the provisions of that Master  Supply Agreement~  MSG^shall apply exclusively to this Order. If the parties  to this Purchase~  MSG^Order are not parties to a Master Supply Agreement,  then the Terms and~  MSG^Conditions provided in the H-D Supplier Portal at the  following link~  MSG^shall apply exclusively to this Order: www.h-dsn.com GO  TO Public Menu~  MSG^GO TO General Business Information GO TO Purchase Order  Terms~  MSG^and Conditions.~  N1^BY^^92^1125~  N1^SE^^92^238174~  N1^ST^^92^11250001~  N2^Neovia Logistics^Finished Goods~  N3^850 N Graham Rd, Suite B, Dock 50~  N3^Greenwood;IN;46143;US~  PO1^00010^10^EA^.Y^QT^BP^10200961~ <b>Line 10 Price Change</b>  PID^F^^^SCREW, HEX HEAD, FLANGE, 5/16-18~  DTM^106^20200226~  <b>Line 20 already has ASN so not being sent</b>    <b>Line 30 already has ASN so not being sent</b>    CTT^1^10~  AMT^TT^XXXX.XX~  SE^28^000076968~  GE^1^77580~  IEA^1^000077580~</p>



## H-D Dealer Direct PO Data Samples

### Dealer Direct Plant 1126 -Regular Part Number 850

BEG^00^SA^0045163740^00000000^20190906~  
CUR^BY^USD~  
REF^CO^RG^REGULAR ORDER~  
PER^BD^RHONDA LAUFENBERG;414-343-7642~  
FOB^CC^OR~  
TD5^^ZZ^UPSG~  
N9^CU^Header Text~  
N1^BY^^92^1126~  
N1^SE^^92^230237~  
N1^ST^^92^11260001~  
N2^Chuck Deluxe Racing, LLC^Deluxe Harley-Davidson of Sundance~  
N3^220 E Main Street~  
N3^Sundance;WY;827299904;US~  
N1^DL^^92^0000002791~  
PO1^00010^2^EA^132.05^QT^BP^92900004~  
PID^F^^^^SERVICE LIFT~  
DTM^106^20190906~  
CTT^1^2~  
AMT^TT^264.1~

### Dealer Direct Vin 850

BEG^00^SA^0045163739^00000000^20190906~  
CUR^BY^USD~  
REF^CO^EC^ENGINE CRANK TRANSMISSION FRAME~  
PER^BD^Tracy Lessard;414-343-4100~  
FOB^CC^OR~  
TD5^^ZZ^UPSG~  
N9^CU^Header Text~  
N1^BY^^92^1126~  
N1^SE^^92^229976~  
N1^ST^^92^11260001~  
N2^Chuck Deluxe Racing, LLC^Deluxe Harley-Davidson of Gillette~  
N3^3300 Conestoga Dr~  
N3^Gillette;WY;827188600;US~  
N1^DL^^92^0000002210~  
PO1^00010^1^EA^145^QT^BP^47173-11BHP~  
PID^F^^^^FRAME ASY FLSTC/F/N/FXS GLOSS BLACK~  
REF^ZZ^VIN^1HD3BV5688PL95R32~  
DTM^106^20190906~  
CTT^1^1~  
AMT^TT^145~

**Dealer Direct Serial Number 850**

BEG-00-SA-0045089546-00000000-20190204~  
CUR-BY-USD~  
PER-BD-LEIGH ANNE SELL-LE;414-465-6850~  
FOB-CC-OR~  
TD5^^ZZ^GRND~  
N9-CU-Header Text~  
N1-BY-92-1126~  
N1-SE-92-238174~  
N1-ST-92-11260001~  
N2-Supplier Direct~  
N3-850 N Graham Rd, Suite B, Dock 30-Greenwood IN 46143 US~  
N1^DL^^92^0008006004~  
PO1-00010-1-EA-30-QT-BP-16200095-DR-0~  
PID-F-LONGBLOCK, BLACK, 103, ALPHA~  
REF-ZZ-VIN-5HD1FYW136Y703966~  
REF-ZZ-SERIAL-1741400597~  
DTM-106-20190218~  
CTT-1-1~  
AMT-TT-30~

**Dealer Direct KeyLock ID 850**

BEG^00^SA^0045163730^00000000^20190906~  
CUR^BY^USD~  
REF^CO^VN^LINKED ORDER KEY/MILEAGE~  
PER^BD^Taylor Ripplinger;414-343-4131~  
FOB^CC^OR~  
TD5^^ZZ^UPSG~  
N9^CU^Header Text~  
N1^BY^^92^1126~  
N1^SE^^92^236442~  
N1^ST^^92^11260001~  
N2^Chuck Deluxe Racing, LLC^Deluxe Harley-Davidson of Gillette~  
N3^3300 Conestoga Dr~  
N3^Gillette;WY;827188600;US~  
N1^DL^^92^0000002210~  
PO1^00010^1^EA^6.54^QT^BP^90300129~  
PID^F^^^^KEY,SET,SIDE-CUT,BLADE~  
REF^ZZ^KEYLOCKID^1234~  
DTM^106^20190906~  
CTT^1^1~  
AMT^TT^6.54~

**Dealer Direct Mileage 850**

BEG-00-SA-0045089545-00000000-20190204~  
CUR-BY-USD~  
PER-BD-H-DE PAM;~  
FOB-CC-OR~  
TD5-ZZ-ZZZZ~  
N9-CU-Header Text~  
N1-BY-92-1126~  
N1-SE-92-238174~  
N1-ST-92-11260001~  
N2-Harley-Davidson Canada LP~  
N3-9 West Drive-Brampton ON L6T 4T2 CA~  
N1-DL-92-0008006004~  
PO1-00010-1-EA-30-QT-BP-67033-04B-DR-F~  
PID-F-SPEEDO, 5 INCH, MPH, CALIBRATED~  
REF-ZZ-MILEAGE-5679~  
DTM-106-20190204~  
CTT-1-1~  
AMT-TT-30~

## Document Update

### March 2015

Changed the Min/Max for the N3 - Additional Address Information, N3 02 element in the Detail level from 1/25 to 1/55.

### April 2015

Added New Factory York's 850 EDI Samples for MRP, Spotbuy, and Emergency POs.

### May 2015

Added note that H-D SAP sites will not send the TAX segment in the PO.

### July 2019

Updates to support PAC/GM and Dealer Direct move to SAP(Project GT-R4)

### August 2019

Add optional Header Level REF(Customer Order) segment to support Dealer Direct (Project GT-R4)

### September 2019

Add N202

Change Header Level N3 segment Max Use from 1 to 2 (Project GT-R4)

### November 2019

Activate BEG01 Purpose Codes(01/05) for PAC/GM and Dealer Direct

Add PAC/GM and Dealer Direct PO Scenarios for New Purpose Codes, 01 and 05.