

VOLVO Dealer Programs

855 Purchase Order Acknowledgement EDI Guideline

Applications of ASC 12

Version: 0108-6

855 Purchase Order Acknowledgment

General

This document describes Volvo's application of the ANSI X12 transaction set 855 Purchase Order Acknowledgment.

In the following description the general notation ACK is used for Purchase Order Acknowledgment. The basis for this application is the AIAG implementation guideline version 004 release 010

The specification offers a detailed description of those data elements which will be used.

The purpose and basic function of the message

The 855 transaction is used by Volvo to verify that the supplier received the Purchase Order or the cancellation of Purchase Order. The seller cannot initiate changes to a Volvo Purchase Order using this transaction.

Creation of a Purchase Order Acknowledgment

The creation of the ACK will be either to acknowledge the receipt of the Volvo Purchase Order or the cancellation of the Purchase order.

Structure and basis of the Purchase Order Acknowledgment

Initial and closing service segments shall be included in the data file which gives our Purchase Order Acknowledgment.

Within Volvo we have the following segment structure and detailed description of those data elements which will be used.



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Volvo subset of ANSI standard transaction set 855

Header:

Pos. <u>No</u>	Seg. <u>ID</u>	Req <u>Name</u>	Req <u>Des.</u>	Volvo Loop <u>Max. Repeat</u>	
010	ST	Transaction Set Header	М	1	
020	BAK	Beginning Segment for Purchase Order Acknowledgment	Μ	1	
		LOOP ID-PO1		3	
300	N1	Name	М	1	
•					

Summary:

Pos.	Seg.	Req	Req	Volvo	Loop
<u>No</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Max.</u>	<u>Repeat</u>
020	SE	Transaction Set Trailer	М	1	



VOLVO Dealer Programs 855 Purchase Order Acknowledgement EDI Guideline

Applications of ASC 12 Version:			n: 01	08-6		
Segment:	ST Transaction Set Header Segment for Purchase Order Acknowledgment					
Option:	Mandatory	-				
Purpose:	To indicate	the start of a transaction set and assign a control	l nun	nber		
Data Element Summary						
Ref. <u>Des.</u>	Data <u>Element</u>	Name/Description/Values	<u>Attributes</u>		<u>s</u>	
ST01	143	Transaction Set Identifier Code Code uniquely identifying a transaction set 855 Purchase Order Acknowledgment	Μ	ID	3/3	
ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for the transaction set	М	AN	4/9	

EXAMPLE: ST*855*56463432.



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EDI Guideline

Applications of ASC 12 Version:		n: 01	08-6			
Segment: Usage: Purpose:	BAK Beginning Segment for Purchase Order Acknowledgment Mandatory To indicate the beginning of Purchase Order Acknowledgment Transaction Set and transmit identifying numbers and dates.					
		Data Element Summary				
Ref. <u>Des.</u>	Data <u>Element</u>	Name/Description/Values	<u>At</u>	tribute	<u>es</u>	
BAK01	353	Transaction Set Purpose Code Code identifying purpose of transaction set.	М	ID	2/2	
		Valid Codes: 00 Original				
BAK02	587	Acknowledgment Type	М	ID	2/2	
		Valid Codes: AT Accepted RJ Reject				
BAK03	324	Purchase Order Number	Μ	AN	1/22	
		NOTE: Use Volvo Puchase Order number, if Volvo PO is not given then use Dealer Purchase Order				
BAK04	373	DATE	Μ	DT	8/8	
		Note: Purchase Order Date - expressed CCYYMMDI)			
EXAMPLE:	BAK*00*A	T*5376D-10932*20010715.				



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855 Purchase Order Acknowledgement EDI Guideline

Applications of ASC 12 Version: 0108-6 Segment: N1 Name Segment for Purchase Order Acknowledgment **N1** Loop: **Repeats:** 3 Mandatory Usage: Purpose: To identify parties selling, and buying of items. **Data Element Summary** Ref. Data Element Name/Description/Values Attributes Des. N101 98 Entity Identifier Code ID 2/2 Μ Code identifying type of party Valid codes BY **Buying Party (Purchaser)** ST Ship To Ship From SF N102 93 Name С AN 1/35 Free form name of the party N103 66 **Identification Code Qualifier** Μ ID 2/2 Code identifying responsible party for coding Valid codes: 92 Assigned by Buyer N104 67 **Identification Code** Μ AN 2/20 Note: If N101 = BY, Volvo location buying the goods If N101 = ST, Volvo's assigned Dealer Acct. If N101 = SF, Volvo's assigned Supplier No. EXAMPLE: N1*BY*VOLVO TRUCKS NORTH AMERICA*92*4173. N1*ST*CBA VOLVO*92*5402D. N1*SF*REB MANUFACTURING*92*63635.



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EDI Guideline

Ap	plica	tions	of	ASC	12
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Version: 0108-6

Segment:	SE Transaction Set Trailer Segment for Ship Notice.				
Loop:					
Option:	Mandatory				
Purpose:	To indicate the end of the transaction set and provide the count of the				
	transmitted segments Including the beginning (ST) and ending (SE)				
	segments)				

Data Element Summary

Ref. <u>Des.</u>	Data <u>Element</u>	Name/Description/Values <u>Attrib</u>			outes	
SE01	96	Number of Included Segments Total number of segments included in a transaction set including the ST and SE	Μ	N0	1/10	
SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for the transaction set	Μ	AN	4/9	

EXAMPLE: SE*30*747682.



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1.1 Example 1

Volvo Parts North America

This is a purchase order ack for Volvo Dealership, 5376D. The supplier has acknowledged purchase order 5376D-10932.

ST*855*56463432. BAK*00*AT*5376D-10932*20010715. N1*BY*VOLVO PARTS NORTH AMERICA*92*4173. N1*ST*CBA VOLVO*92*5376D. N1*SF*REB MANUFACTURING*92*63635. SE*6*56463432.

Example 2

Volvo Parts North America

This is a purchase order ack for Volvo Dealership, 5376D. The supplier has rejected or cancelled of purchase order 5376D-10932.

ST*855*56463432. BAK*00*RJ*5376D-10932*20010715. N1*BY*VOLVO PARTS NORTH AMERICA*92*4173. N1*ST*CBA VOLVO*92*5376D. N1*SF*REB MANUFACTURING*92*63635. SE*6*56463432.