

**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.



**VOLVO Dealer Programs**  
855 Purchase Order Acknowledgement  
EDI Guideline

Applications of ASC 12

Version: 0108-6

---

**Volvo subset of ANSI standard transaction set 855**

**Header:**

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

**Summary:**

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



**VOLVO Dealer Programs**  
855 Purchase Order Acknowledgement  
EDI Guideline

Applications of ASC 12

Version: 0108-6

**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 number

**Data Element Summary**

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name/Description/Values</u>	<u>Attributes</u>
ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a transaction set <b>855 Purchase Order Acknowledgment</b>	M ID 3/3
ST02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for the transaction set	M AN 4/9

**EXAMPLE:** ST\*855\*56463432.



**VOLVO Dealer Programs**  
 855 Purchase Order Acknowledgement  
 EDI Guideline

Applications of ASC 12

Version: 0108-6

**Segment:** BAK Beginning Segment for Purchase Order Acknowledgment  
**Usage:** Mandatory  
**Purpose:** To indicate the beginning of Purchase Order Acknowledgment Transaction Set and transmit identifying numbers and dates.

**Data Element Summary**

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name/Description/Values</u>	<u>Attributes</u>
BAK01	353	Transaction Set Purpose Code Code identifying purpose of transaction set.  Valid Codes: 00 Original	M ID 2/2
BAK02	587	Acknowledgment Type  Valid Codes: AT Accepted RJ Reject	M ID 2/2
BAK03	324	Purchase Order Number  NOTE: Use Volvo Purchase Order number, if Volvo PO is not given then use Dealer Purchase Order	M AN 1/22
BAK04	373	DATE  Note: Purchase Order Date - expressed CCYYMMDD	M DT 8/8

**EXAMPLE:** BAK\*00\*AT\*5376D-10932\*20010715.





**VOLVO Dealer Programs**  
855 Purchase Order Acknowledgement  
EDI Guideline

Applications of ASC 12

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**

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name/Description/Values</u>	<u>Attributes</u>
SE01	96	<b>Number of Included Segments</b> Total number of segments included in a transaction set including the ST and SE	M NO 1/10
SE02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for the transaction set	M AN 4/9

**EXAMPLE: SE\*30\*747682.**



**VOLVO Dealer Programs**  
855 Purchase Order Acknowledgement  
EDI Guideline

Applications of ASC 12

Version: 0108-6

---

**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.**