

824 (Application Advice)

This Infor Automotive standard provides the format and establishes the data contents of the 824 (Application Advice Transaction Set). The transaction set provides the ability to report the results of an application system's data content edits of transaction sets. The results of editing transaction sets can be reported at the functional group and transaction set level, in either coded or free-form format. It is designed to accommodate the business need of reporting the acceptance, rejection, or acceptance with change of any transaction set designed as a specific response to another transaction set (e.g., purchase order acknowledgment sent in response to a purchase order).

Seg. ID	Name	Req. Des.	Max. Use	Loop Repeat
<i>Data Segment Sequence for the Heading Area</i>				
ST	Transaction Set Header	M	1	
BGN	Beg Seg for Application Advice	M	1	
N1	Name	O	1	N1/2
<i>Data Segment Sequence for the Detail Area</i>				
OTI	Original Transaction Identification	M	1	OTI/10000
REF	Reference Numbers	O	2	OTI/10000
TED	Technical Error Description	O	1	TED/10000
<i>Data Segment Sequence for the Trailer Area</i>				
SE	Transaction Set Trailer	M	1	

Transaction Set Header

Segment:	ST - Transaction Set Header			
Level:	Heading			
Max. Use:	1			
Purpose:	To indicate the start of the 824 transaction set and assign a transaction control number.			
Comments:	The transaction set control number (data element ST02) in the header must match the transaction set control number in the trailer (data element SE02).			
Example:	ST*824*1234566789			
ELEM ID	ELE#	NAME	FEATURES	COMMENTS
ST01	143	Transaction Set Identifier Code	M ID 3/3	824
ST02	329	Transaction Set Control Number	M R 4/9	A unique number assigned to each transaction set. This value must match the corresponding value in data element SE02.

Beg Seg for Application Advice

Segment:	BGN - Beginning Segment for Application Advice
Level:	Heading
Max. Use:	1
Purpose:	Beginning segment for application advice transaction.
Comments:	This segment will indicate the transaction control number associated with the 856 that this transaction refers to. It will also contain the date and time.
Example:	BGN*00*987654321**980301*0900

ELEM ID	ELE#	NAME	FEATURES	COMMENTS
BGN01	353	Transaction Set Purpose Code	M ID 2/2	00 = Original
BGN02	127	Reference Number	M AN 1/30	Transaction Control Number of the 856 document to which this 824 is referring.
BGN03	373	Date	M DT 8/8	Current Date
BGN04	337	Time	X TM 4/8	Current Time

Name

Segment:	N1 - Name
Level:	Heading
Max. Use:	1
Purpose:	To identify supplier and ship-to parties.
Comments:	This segment will indicate the supplier and ship-to identification information pertaining to this application advice.
Example:	N1*SU*SUPPLIER NAME*92*CCN1*ST*SHIP TO NAME*92*CC

ELEM ID	ELE#	NAME	FEATURES	COMMENTS
N101	98	Entity Identifier Code	M ID 2/2	ST = Shipto Location SU = Supplier Location
N102	93	Name	O AN 1/30	Entity Name
N103	66	Identification Code Qualifier	M ID 1/2	May be 92 (Ship-to Defined)
N104	67	Identification Code	M AN 1/17	If N101 = ST, this will be the ship-to code from the received 856. If N101 = SU, this will be the supplier code contained on the 856 received.

Original Transaction Identification

Segment:	OTI - Original Transaction Identification			
Level:	Detail			
Max. Use:	1			
Purpose:	To identify the transaction set that this 824 is responding to, the level at which the results are reported, and to indicate whether it is accepted, rejected, or accepted with errors.			
Comments:	This segment will identify the ship ID number found on the received 856 to which it is responding, and will indicate whether the 856 was accepted, rejected, or accepted with errors.			
Example:	OTI*TA*SI*SHIP#123***19980301*0900***856			
ELEM ID	ELE#	NAME	FEATURES	COMMENTS
OTI01	110	Application Acknowledgment Code	M ID 1/2	possible values: TA = Transaction Accepted TE = Transaction Accepted with Errors TR = Transaction Rejected
OTI02	128	Reference Number Qualifier	M ID 2/2	Will always be SI to indicate Shipment ID Number.
OTI03	127	Reference Number	M AN 1/30	Shipment ID Number
OTI04	142	Application Sender's Code	O AN 2/15	Not Used
OTI05	124	Application Receiver's Code	O AN 2/15	Not Used
OTI06	373	Date	O DT 8/8	Format is YYYYMMDD
OTI07	337	Time	O TM 4/8	Format is HHMM
OTI08	28	Group Control Number	X N0 1/9	Not Used
OTI09	329	Transaction Set Control Number	O ID 4/9	Not Used
OTI010	143	Transaction Set Identifier Code	O ID 3/3	Will always be 856 to indicate that the 824 is responding to an 856 (Advance Ship Notice).

Reference Numbers

Segment:	REF - Reference Numbers			
Level:	Detail			
Max. Use:	2			
Purpose:	To transmit the Bill of Lading and Part number to which this transaction applies.			
Comments:	There may be two occurrences of the REF segment: to convey the Bill of Lading number from the 856, or to convey the part number from the 856.			
Example:	REF*BM*123456REF*PM*A22456789BBC			
ELEM ID	ELE#	NAME	FEATURES	COMMENTS
REF01	128	Reference Number Qualifier	M ID 2/2	BM = Bill of Lading PM = Part Number
REF02	127	Reference Number	M AN 1/30	If REF01 = BM, this will contain the Bill of Lading number from the 856 to which this OTI segment applies. IF REF01 = PM, this will contain the part number from the 856.

Technical Error Description

Segment:	TED - Technical Error Description
Level:	Detail
Max. Use:	1
Purpose:	To identify the error.
Comments:	This segment will contain an application error code and an error type description.
Example:	TED*ZZZ*ASN Accepted, No Errors Found

ELEM ID	ELE#	NAME	FEATURES	COMMENTS
TED01	647	Application Error Condition Code	M ID 1/3	Will be an error code indicating the type of error encountered
TED02	3	Free-Form Message	O AN 1/60	A description of the type of error encountered (error code description).
TED03	721	Segment ID Code	O ID 2/3	The segment in which the error was encountered
TED04	719	Segment Position in Transaction Set	O N0 1/6	Not Used
TED05	722	Element Position in Segment	O N0 1/4	Not Used
TED06	725	Data Element Reference Number	O N0 1/4	Not Used
TED07	724	Copy of Bad Data Element	O AN 1/99	The value of the element which is in error

Transaction Set Trailer

Segment:	SE - Transaction Set Trailer			
Level:	Summary			
Max. Use:	1			
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments.			
Comments:	The transaction control number (SE02) must be identical to the transaction set control number in the ST segment (ST02).			
Example:	SE*25*0000000005			
ELEM ID	ELE#	NAME	FEATURES	COMMENTS
SE01	096	Number of Included Segments	M N0 1/6	Number of Segments Including SE and ST
SE02	329	Transaction Set Control Number	M AN 4/9	Same as ST02