



RECADV Receiving advice message

EDIFACT/D03A/RECADV : RECADV Receiving advice message

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Notes

The Lucid Motors Receiving Advice Message (EDIFACT RECADV) is used to transmit details of shipments received by Lucid Motors.

Please note that

- Only the elements and sub-elements that are used in the transaction are present in the guide to improve readability.
- Segments, elements and sub-elements are described as "Used" and "Must use". When they are marked as "Used", they are optional fields; when they are marked as "Must use", they are mandatory fields.

FREQUENCY: After each loaded shipment arrives at Lucid Motors.

TRANSMITTED FROM: Lucid Motors

TRANSMITTED TO: Suppliers

BUSINESS RULES

- One RECADV per ASN
- All RECADV must be responded to with a CONTRL.

GLOSSARY OF TERMS

- Product >> Name of part/product being sold by supplier and bought by customer
- Product Serial >> Unique identifier for each physical piece
 - Etched / stamped / embedded / bolted etc. on product
 - Follows that product for its life
 - Retired after product is retired / destroyed
- Returnable Container >> Parallels a product name, in that it is a name that can be applied to containers of which all have the same size, structure, weight, material construct, etc.
- Returnable Container Serial >> Unique identifier for each physical container
 - Etched / stamped / embedded /etc. on container i.e., like RFID
 - Follows that container for its life
 - Retired after container is retired / destroyed
- Shipping Serial >> Unique identifier printed on a label that can be removed from container
 - Also known as License Plate, License Plate Serial, Container Serial, Mix / Master / Pack Serial, Barcoded Label Serial, Label Serial.
- Release number >> Unique identifier for a specific release of material.
 - Also known as Release Authorization Number
 - The Release number will be provided in two formats
 - For Standard and Framework orders the Format will be: Purchase order number + Order Line Item number + 0001 Final length = 19 digits
 - Schedule agreement release number format will be: Purchase order number+ Order Line Item number + Schedule line number. Final length = 19 digits (*THIS IS NOT PROVIDED IN THE ORDERS. IT IS PROVIDED IN THE DELJIT AS A SINGLE 19 DIGIT NUMBER*)

NOTATION:

M=Mandatory
O=Optional
X=Conditional
AN=Alphanumeric
Nx=Numeric with x decimal places

CHANGE LOG =====

RECADV VERSION 1,0 2020.08.27

- Initial version

RECADV VERSION 1.1	2020.08.29	• Lucid Internal review
RECADV VERSION 1.2	2020.09.02	• First Supplier release.
RECADV VERSION 1.3	2020.09.15	• Updated release.
RECADV VERSION 1.4	2020.10.13	• Added notation for Plant ID (UD) in NAD01
RECADV VERSION 1.5	2021.01.22	• Removed notes about returnable container processes. • Updated various USED segment(s) and element(s) to MUST USE ○ Segment Group 1 (RFF) is required ○ RFF0102 (0080 and 1070) is required. ○ Segment Group 16 (CPS) is required ○ CPS03 is required. ○ Segment Group 25 (LIN) is required ○ Segment PIA (0790) is required ○ PIA+PL is required. ○ Segment QTY (0810) is required ○ Segment Group 33 (RFF) is required • Removed the following RFF0101 codes. ○ BM Bill of lading number ○ FN Freight bill number ○ MB Master bill of lading number ○ PK Packing list number. ○ AWB Air waybill number • Removed DTM (0090) under Segment Group 1 • Removed the following codes from NAD (0190) ○ BY Buyer ○ IM Importer • Removed elements 4-9 from NAD (0190) • Removed Segment Group 6 (CTA-COM) • Removed the following CPS03 codes. ○ 1 Inner ○ 3 Outer ○ 5 Shipment level • Added the following CPS03 code. ○ 4 No packaging hierarchy
RECADV VERSION 1.6	2021.05.09	• Removed '1' Cancellation code from BGM (0020)

Table of Contents

RECADV	Receiving advice message	1
UNH	MESSAGE HEADER.....	3
BGM	BEGINNING OF MESSAGE.....	4
DTM	DATE/TIME/PERIOD.....	5
Group 1	Segment Group 1.....	6
RFF	REFERENCE.....	7
Group 4	Segment Group 4.....	8
NAD	NAME AND ADDRESS.....	9
Group 16	Segment Group 16.....	10
CPS	CONSIGNMENT PACKING SEQUENCE.....	11
Group 25	Segment Group 25.....	12
LIN	LINE ITEM	13
PIA	ADDITIONAL PRODUCT ID.....	14
QTY	QUANTITY	15
Group 33	Segment Group 33.....	16
RFF	REFERENCE.....	17
CNT	CONTROL TOTAL.....	18
UNT	MESSAGE TRAILER	19

RECADV

Receiving advice message

Message Status=9

Definition: This message is to address the business needs related to the goods receipt. This message is used to report the physical receipt of goods. The message allows for the reporting of discrepancies in products, quantities, terms, packages, etc. The message may contain only the information that the received consignment is completely in line with the consignment information given in the Despatch advice message. In case there is no detail to be provided. The message may inform about the discrepancies: - between the received consignment and consignment information given in the Despatch advice message. - between the received goods and the ordered goods in the ORDERS, DELFOR or DELJIT information.

Not Defined:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0010	UNH	MESSAGE HEADER	M	1	N0/0010	Must use
0020	BGM	BEGINNING OF MESSAGE	M	1	N0/0020	Must use
0030	DTM	DATE/TIME/PERIOD	M	10	N0/0030	Must use
0070		Segment Group 1	C	10	N0/0070	Must use
0080	RFF	REFERENCE	M	1	N0/0080	Must use
0180		Segment Group 4	M	99	N0/0180	Must use
0190	NAD	NAME AND ADDRESS	M	1	N0/0190	Must use
0520		Segment Group 16	C	9999	N0/0520	Must use
0530	CPS	CONSIGNMENT PACKING SEQUENCE	M	1	N0/0530	Must use
0770		Segment Group 25	C	9999	N0/0770	Must use
0780	LIN	LINE ITEM	M	1	N0/0780	Must use
0790	PIA	ADDITIONAL PRODUCT ID	C	10	N0/0790	Must use
0810	QTY	QUANTITY	C	10	N0/0810	Must use
1060		Segment Group 33	C	10	N0/1060	Must use
1070	RFF	REFERENCE	M	1	N0/1070	Must use
1270	CNT	CONTROL TOTAL	C	1	N0/1270	Used
1280	UNT	MESSAGE TRAILER	M	1	N0/1280	Must use

Clarification:

- 0/0010 A service segment starting and uniquely identifying a message. The message type code for the Receiving advice message is RECADV. Note: Receiving advice messages conforming to this document must contain the following data in segment UNH, composite S009: Data element 0065 RECADV 0052 D 0054 03A 0051 UN
- 0/0020 A segment for unique identification of the Receiving advice message, name and its number.
- 0/0030 Date/time/period related to the whole message.
- 0/0070 A group of segments giving references where necessary, dates relating to the whole message, e.g., despatch advice, contract number, accounting citations, monetary amounts and allowance/charge information.
- 0/0080 A segment for referencing documents relating to the whole Receiving advice message, e.g., despatch advice, purchase orders, delivery instructions. If the RECADV refers to a prior message, this message has to be referenced.
- 0/0180 A group of segments identifying names, addresses and locations, relevant to the whole Receiving advice.
- 0/0190 A segment for identifying names and addresses and their functions relevant for the whole Receiving advice. Identification of at least the recipient of the goods is mandatory. It is recommended that where possible only the coded form of the party ID should be specified.
- 0/0520 A group of segments providing details of all packages and/or individual items as received. This segment group provides the capability to give the top-down hierarchical relationship of the package levels and also of the transport levels.
- 0/0530 A segment identifying the sequence in which packing of the consignment is presented, e.g., a pallet loaded with boxes.
- 0/0770 A group of segments providing details of the product or service received.
- 0/0780 A segment identifying the product or service received.
- 0/0790 A segment providing additional product or service identification.
- 0/0810 A segment to give quantity information about the product specified in the LIN, PIA or IMD segment.
- 0/1060 A group of segments giving references, dates, accounting citations, monetary amounts and allowance/charge information relevant to the line item.
- 0/1070 A segment for referencing documents relating to the line item specified by the LIN or IMD segment.

- 0/1270 A segment by which control total may be provided by sender for checking by the receiver.
- 0/1280 A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.

UNH MESSAGE HEADER

Pos: 0010	Max: 1
Mandatory	
Group: N/A	Elements: 2

User Option (Usage): Must use

Function: To head, identify and specify a message. Data element S009/0057 is retained for upward compatibility. The use of S016 and/or S017 is encouraged in preference.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNH010	0062	Message reference number	M	an	1/14	Must use
Description: Unique message reference assigned by the sender.						
UNH020	S009	MESSAGE IDENTIFIER	M	Comp		Must use
Description: Identification of the type, version, etc. of the message being interchanged.						
UNH020-010	0065	Message type	M	an	1/6	Must use
Description: Code identifying a type of message and assigned by its controlling agency.						
Code List Summary (Total Codes: 210, Included: 1)						
		<u>Code</u> <u>Name</u>				
		RECADV Receiving advice message				
UNH020-020	0052	Message version number	M	an	1/3	Must use
Description: Version number of a message type.						
Code List Summary (Total Codes: 8, Included: 1)						
		<u>Code</u> <u>Name</u>				
		D Draft version/UN/EDIFACT Directory				
UNH020-030	0054	Message release number	M	an	1/3	Must use
Description: Release number within the current message version number.						
Code List Summary (Total Codes: 28, Included: 1)						
		<u>Code</u> <u>Name</u>				
		03A Release 2003 - A				
UNH020-040	0051	Controlling agency, coded	M	an	1/3	Must use
Description: Code identifying a controlling agency.						
Code List Summary (Total Codes: 26, Included: 1)						
		<u>Code</u> <u>Name</u>				
		UN UN/CEFACT				
UNH020-050	0057	Association assigned code	C	an	1/6	Used
Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.						
User Note 1: GMI031 = Global Motor Industry Guide 03 (RECADV V1)						

Notes:

1. Data element S009/0057 is retained for upward compatibility. The use of S016 and/or S017 is encouraged in preference. The combination of the values carried in data elements 0062 and S009 shall be used to identify uniquely the message within its group (if used) or if not used, within its interchange, for the purpose of acknowledgement.

BGM BEGINNING OF MESSAGE

Pos: 0020	Max: 1
Mandatory	
Group: N/A	Elements: 3

User Option (Usage): Must use

Function: To indicate the type and function of a message and to transmit the identifying number.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BGM010	C002	DOCUMENT/MESSAGE NAME	C	Comp		Used
Description: Identification of a type of document/message by code or name. Code preferred.						
BGM010-010	1001	Document name code	C	an	1/3	Used
Description: Code specifying the document name.						
Code List Summary (Total Codes: 596, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		632		Goods receipt		
BGM020	C106	DOCUMENT/MESSAGE IDENTIFICATION	C	Comp		Must use
Description: Identification of a document/message by its number and eventually its version or revision.						
BGM020-010	1004	Document identifier	C	an	1/35	Must use
Description: To identify a document.						
BGM030	1225	Message function code	C	an	1/3	Used
Description: Code indicating the function of the message.						
Code List Summary (Total Codes: 65, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		9		Original		

DTM**DATE/TIME/PERIOD**

Pos: 0030	Max: 10
Mandatory	
Group: N/A	Elements: 1

User Option (Usage): Must use**Function:** To specify date, and/or time, or period.**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
Description: Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-010	2005	Date or time or period function code qualifier	M	an	1/3	Must use
Description: Code qualifying the function of a date, time or period.						
Code List Summary (Total Codes: 746, Included: 2)						
		<u>Code</u>		<u>Name</u>		
		137		Document/message date/time		
		202		Posting date		
DTM010-020	2380	Date or time or period text	C	an	1/35	Must use
Description: The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-030	2379	Date or time or period format code	C	an	1/3	Used
Description: Code specifying the representation of a date, time or period.						
Code List Summary (Total Codes: 81, Included: 2)						
		<u>Code</u>		<u>Name</u>		
		102		CCYYMMDD		
		203		CCYYMMDDHHMM		

Segment Group 1

Pos: 0070	Repeat: 10
Conditional	
Group: 1	Elements: N/A

User Option (Usage): Must use

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0080	RFF	REFERENCE	M	1	Must use

RFF**REFERENCE**

Pos: 0080	Max: 1
Mandatory	
Group: 1	Elements: 1

User Option (Usage): Must use**Function:** To specify a reference.**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RFF010	C506	REFERENCE	M	Comp		Must use
Description: Identification of a reference.						
RFF010-010	1153	Reference code qualifier	M	an	1/3	Must use
Description: Code qualifying a reference.						
Code List Summary (Total Codes: 765, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		SI		SID (Shipper's identifying number for shipment)		
RFF010-020	1154	Reference identifier	C	an	1/70	Must use
Description: Identifies a reference.						

Segment Group 4

Pos: 0180	Repeat: 99
Mandatory	
Group: 4	Elements: N/A

User Option (Usage): Must use

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0190	NAD	NAME AND ADDRESS	M	1	Must use

NAD NAME AND ADDRESS

Pos: 0190	Max: 1
Mandatory	
Group: 4	Elements: 2

User Option (Usage): Must use

Function: To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NAD010	3035	Party function code qualifier	M	an	1/3	Must use
Description: Code giving specific meaning to a party.						
Code List Summary (Total Codes: 547, Included: 2)						
		<u>Code</u>		<u>Name</u>		
		SF		Ship from		
		ST		Ship to (Plant ID)		
NAD020	C082	PARTY IDENTIFICATION DETAILS	C	Comp		Must use
Description: Identification of a transaction party by code.						
NAD020-010	3039	Party identifier	M	an	1/35	Must use
Description: Code specifying the identity of a party.						
NAD020-030	3055	Code list responsible agency code	C	an	1/3	Must use
Description: Code specifying the agency responsible for a code list.						
Code List Summary (Total Codes: 308, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		92		Assigned by buyer or buyer's agent		

User Note 1:

Both Ship from and Ship to are mandatory

Segment Group 16

Pos: 0520	Repeat: 9999
Conditional	
Group: 16	Elements: N/A

User Option (Usage): Must use

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0530	CPS	CONSIGNMENT PACKING SEQUENCE	M	1	Must use
0770		Segment Group 25	C	9999	Must use

CPS**CONSIGNMENT PACKING
SEQUENCE**

Pos: 0530	Max: 1
Mandatory	
Group: 16	Elements: 3

User Option (Usage): Must use**Function:** To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CPS010	7164	Hierarchical structure level identifier	M	an	1/35	Must use
		Description: To identify a level within a hierarchical structure.				
CPS020	7166	Hierarchical structure parent identifier	C	an	1/35	Not used
		Description: To identify the next higher level in a hierarchical structure.				
CPS030	7075	Packaging level code	C	an	1/3	Must use
		Description: Code specifying a level of packaging.				
		Code List Summary (Total Codes: 5, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		4	No packaging hierarchy			

Segment Group 25

Pos: 0770	Repeat: 9999
Conditional	
Group: 25	Elements: N/A

User Option (Usage): Must use

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0780	LIN	LINE ITEM	M	1	Must use
0790	PIA	ADDITIONAL PRODUCT ID	C	10	Must use
0810	QTY	QUANTITY	C	10	Must use
1060		Segment Group 33	C	10	Must use

LIN LINE ITEM

Pos: 0780	Max: 1
Mandatory	
Group: 25	Elements: 2

User Option (Usage): Must use

Function: To identify a line item and configuration.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN010	1082	Line item identifier	C	an	1/6	Used
		Description: To identify a line item.				
LIN030	C212	ITEM NUMBER IDENTIFICATION	C	Comp		Must use
		Description: Goods identification for a specified source.				
LIN030-010	7140	Item identifier	C	an	1/35	Must use
		Description: To identify an item.				
LIN030-020	7143	Item type identification code	C	an	1/3	Must use
		Description: Coded identification of an item type.				

Code List Summary (Total Codes: 105, Included: 1)

<u>Code</u>	<u>Name</u>
IN	Buyer's item number

PIA**ADDITIONAL PRODUCT ID**

Pos: 0790	Max: 10
Conditional	
Group: 25	Elements: 3

User Option (Usage): Must use**Function:** To specify additional or substitutional item identification codes.**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PIA010	4347	Product identifier code qualifier	M	an	1/3	Must use
Description: Code qualifying the product identifier.						
Code List Summary (Total Codes: 12, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		1		Additional identification		
PIA020	C212	ITEM NUMBER IDENTIFICATION	M	Comp		Must use
Description: Goods identification for a specified source.						
PIA020-010	7140	Item identifier	C	an	1/35	Must use
Description: To identify an item.						
PIA020-020	7143	Item type identification code	C	an	1/3	Must use
Description: Coded identification of an item type.						
Code List Summary (Total Codes: 105, Included: 2)						
		<u>Code</u>		<u>Name</u>		
		PO		Purchase order number		
		ZZZ		Mutually defined (Scheduling Agreement)		
PIA030	C212	ITEM NUMBER IDENTIFICATION	C	Comp		Must use
Description: Goods identification for a specified source.						
PIA030-010	7140	Item identifier	C	an	1/35	Must use
Description: To identify an item.						
PIA030-020	7143	Item type identification code	C	an	1/3	Must use
Description: Coded identification of an item type.						
Code List Summary (Total Codes: 105, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		PL		SA/PO line number		

QTY QUANTITY

Pos: 0810	Max: 10
Conditional	
Group: 25	Elements: 1

User Option (Usage): Must use

Function: To specify a pertinent quantity.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY010	C186	QUANTITY DETAILS	M	Comp		Must use
		Description: Quantity information in a transaction, qualified when relevant.				
QTY010-010	6063	Quantity type code qualifier	M	an	1/3	Must use
		Description: Code qualifying the type of quantity.				
		Code List Summary (Total Codes: 463, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		48	Received quantity			
QTY010-020	6060	Quantity	M	an	1/35	Must use
		Description: Alphanumeric representation of a quantity.				
QTY010-030	6411	Measurement unit code	C	an	1/8	Used
		Description: Code specifying the unit of measurement.				

Segment Group 33

Pos: 1060	Repeat: 10
Conditional	
Group: 33	Elements: N/A

User Option (Usage): Must use

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1070	RFF	REFERENCE	M	1	Must use

RFF REFERENCE

Pos: 1070	Max: 1
Mandatory	
Group: 33	Elements: 1

User Option (Usage): Must use

Function: To specify a reference.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RFF010	C506	REFERENCE	M	Comp		Must use
Description: Identification of a reference.						
RFF010-010	1153	Reference code qualifier	M	an	1/3	Must use
Description: Code qualifying a reference.						
Code List Summary (Total Codes: 765, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		RE		Release number		
RFF010-020	1154	Reference identifier	C	an	1/70	Must use
Description: Identifies a reference.						

User Note 1:

Release number is 19 digits composed of PO / SA Number + Line Item number + Release Code

CNT CONTROL TOTAL

Pos: 1270	Max: 1
Conditional	
Group: N/A	Elements: 1

User Option (Usage): Used
Function: To provide control total.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CNT010	C270	CONTROL	M	Comp		Must use
Description: Control total for checking integrity of a message or part of a message.						
CNT010-010	6069	Control total type code qualifier	M	an	1/3	Must use
Description: Code qualifying the type of control of hash total.						
Code List Summary (Total Codes: 57, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		2		Number of line items in message		
CNT010-020	6066	Control total quantity	M	n	1/18	Must use
Description: To specify the value of a control quantity.						

UNT MESSAGE TRAILER

Pos: 1280	Max: 1
Mandatory	
Group: N/A	Elements: 2

User Option (Usage): Must use

Function: To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNT010	0074	Number of segments in a message	M	n	1/10	Must use
Description: The number of segments in a message body, plus the message header segment and message trailer segment.						
UNT020	0062	Message reference number	M	an	1/14	Must use
Description: Unique message reference assigned by the sender.						

Notes:

1. 0062, the value shall be identical to the value in 0062 in the corresponding UNH segment.