

CONTRL: Syntax and service report message for batch EDI

EDIFACT/CONTRL : CONTRL Syntax and service report message for batch EDI

Version: 1.2

Company: Publication: DiCentral 9/2/2020

Notes

The Lucid Motors Delivery Schedule Message (CONTRL) is used to respond to messages exchanged between Lucid ,Supplier and other Service providers i.e. 3PLs.

Please note that only the elements and sub-elements that are used in the transaction are present in the guide to improve readability.

FREQUENCY: Response to every Lucid, Supplier, 3PL Warehouse Messages

TRANSMITTED FROM: Lucid. Suppliers 3PL Warehouses

TRANSMITTED TO: Lucid , Supplier 3PL Warehouses

NOTATION:

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

CHANGE LOG ======CONTRL VERSION 1,02020.08.27 - Initial versionCONTRL VERSION 1.12020.08.29 - Lucid Internal reviewCONTRL VERSION 1,22020.09.02 - First Supplier release.

Table of Contents

	Release V4R2: Syntax and service report message for batch EDI	
UCI	INTERCHANGE RESPONSE	
Group 1	Segment Group 1	
UCM	MESSAGE/PACKAGE RESPONSE	
Group 2	Segment Group 2	9
UCS	SEGMENT ERROR INDICATION	10
UCD	DATA ELEMENT ERROR INDICATION	11
UNT	MESSAGE TRAILER	12



Release V4R2: Syntax and service report message for batch EDI

Message Status=1

Definition: CONTRL is a message syntactically acknowledging or rejecting, with error indication, a received interchange, group, message, or package. A CONTRL message shall be used to: a) acknowledge or reject a received interchange, group, message, or package and list any syntactical errors or unsupported functionality contained therein, or b) indicate only the receipt of an interchange. DEPENDENCY NOTE: D4(0030, 0080)

Not Defined:

Pos	Tag	Segment Name	<u>Status</u>	<u>Rep</u>	Notes	<u>Usage</u>
0010	UNH	MESSAGE HEADER	М	1	N0/0010	Must use
0020	UCI	INTERCHANGE RESPONSE	М	1	N0/0020	Must use
<u>0030</u>		Segment Group 1	<u>c</u>	<u>999999</u>	<u>N0/0030</u>	Used
0040	UCM	MESSAGE/PACKAGE RESPONSE	М	1	N0/0040	Must use
<u>0050</u>		Segment Group 2	<u>C</u>	<u>999</u>	<u>N0/0050</u>	<u>Used</u>
0060	UCS	SEGMENT ERROR INDICATION	Μ	1	N0/0060	Must use
0070	UCD	DATA ELEMENT ERROR INDICATION	С	99	N0/0070	Used
0150	UNT	MESSAGE TRAILER	М	1	N0/0150	Must use

Clarification:

- 0/0010 A service segment starting and uniquely identifying a message. The message type code for Syntax and service report message is CONTRL. Note: Syntax and service report messages conforming to this document shall contain the following data in segment UNH, composite S009: Data element 0065 CONTRL 0052 4 0054 1 0051 UN
- 0/0020 A segment identifying the interchange being responded to (the subject interchange). It also indicates interchange receipt, acknowledgement or rejection (action taken) of the UNA, UNB and UNZ segments, and identifies any error related to these segments. It can also identify errors related to the USA, USC, USD, USH, USR, UST, or USU security segments when they appear at the interchange level. Depending on the action code, it may also indicate the action taken on the groups, messages, and packages within that interchange. The subject interchange shall be identified by copying its Interchange Sender, Interchange Recipient, and Interchange Control Reference data elements into the identical data elements in this segment. An erroneous or missing UNA, UNB, UNZ, USA, USC, USD, USH, USR, UST, or USU segment may be identified. If no segment is identified, the error relates to the complete interchange.
- 0/0030 A group of segments sent in response to a message or package in the subject interchange identified in the UCI segment. This segment group shall only be used if the subject interchange does not contain groups.
- 0/0040 A segment identifying a message or package in the subject interchange, indicating that message's or package's acknowledgement or rejection (action taken), and identifying any error related to the UNH, UNT, UNO, and UNP segments. It can also identify errors related to the USA, USC, USD, USH, USR, UST, or USU security segments when they appear at the message or package level. A message shall be identified by copying its Message Identifier and Message Reference Number data elements into the identical data elements in this segment. An erroneous or missing UNH, UNT, USA, USC, USD, USH, USR, UST, or USU segment may be identified. If no segment is identified, the error relates to the complete message. A package shall be identified by copying its Reference Identification and Package Reference Number data elements in this segment. An erroneous or missing UNO, UNP, USA, USC, USD, USH, USR, UST, or USU segment may be identified. If no segment is identified, the error relates to the complete package.
- 0/0050 A group of segments sent in response to a segment containing one or more errors, and which was part of the message identified by the UCM segment in segment group 1.
- 0/0060 A segment identifying a segment in the message, indicating that this segment contains an error, and identifying any error related to the complete segment.
- 0/0070 A segment identifying an erroneous stand-alone, composite or component data element in the segment identified by the UCS segment in segment group 2, and identifying the nature of the error.
- 0/0150 A service segment ending a message, giving the total number of segments 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 Sun	•				_		
<u>Ref</u> UNH010	<u>Tag</u> 0062	<u>Element Na</u> Message re	<u>me</u> ference number	<u>Status</u> M	<u>Type</u> an	<u>Min/Max</u> 1/14	<u>Usage</u> Must use
		Description	: Unique message reference assig	gned by the	sender.		
UNH020	S009	MESSAGE I	DENTIFIER	М	Comp		Must use
		Description	: Identification of the type, version	, etc. of the	message	being interchang	jed.
UNH020-010	0065	Message ty	pe	М	an	1/6	Must use
			: Code identifying a type of messa ted Nations Standard Messages),				ency. Note 1: In
		Code List S <u>Code</u> CONTRL	ummary (Total Codes: 213, Inclue <u>Name</u> Syntax and service report mes				
UNH020-020	0052	Message ve	rsion number	Μ	an	1/3	Must use
		Description	: Version number of a message ty	vpe.			
		Code List S <u>Code</u> D	ummary (Total Codes: 8, Includer <u>Name</u> Draft version/UN/EDIFACT Dir				
UNH020-030	0054	Message re	lease number	М	an	1/3	Must use
			: Release number within the curre		e version r	number.	
UNH020-040	0051	Controlling	agency, coded	М	an	1/3	Must use
		Description	: Code identifying a controlling ag	ency.			
		Code List S <u>Code</u> UN	ummary (Total Codes: 26, Include <u>Name</u> UN/CEFACT	ed: 1)			
UNH020-050	0057	Association	assigned code	С	an	1/6	Used
			Code, assigned by the association concerned, which further identif			design and mair	ntenance of the
UNH020-060	0110	Code list di	rectory version number	С	an	1/6	Used
		Description	: Version number of the code list of	directory.			
UNH020-070	0113	Message ty	pe sub-function identification	С	an	1/6	Used
		message typ	: Code identifying a sub-function of be data element (0065) to allow the ndard codes are used. (Total Co	e recipient t			

Notes:

1. Data element S009/0057 is retained for upward compatibility. The use of S016 and/or S017 is encouraged in preference.

2. 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.

UCI INTERCHANGE RESPONSE

Pos: 0020	Max: 1				
Mandatory					
Group: N/A	Elements: 9				

User Option (Usage): Must use

Function: To identify the subject interchange, to indicate interchange receipt, to indicate acknowledgement or rejection (action taken) of the UNA, UNB and UNZ segments, and to identify any error related to these segments. It can also identify errors related to the USA, USC, USD, USH, USR, UST, or USU security segments when they appear at the interchange level. Depending on the action code, it may also indicate the action taken on the groups, messages, and packages within that interchange.

Element Sun	nmary:					
<u>Ref</u> UCI010	<u>Tag</u> 0020	<u>Element Name</u> Interchange control reference	<u>Status</u> M	<u>Type</u> an	<u>Min/Max</u> 1/14	<u>Usage</u> Must use
		Description: Unique reference assigned by the	e sender to	an interch	nange.	
UCI020	S002	INTERCHANGE SENDER	М	Comp		Must use
		Description: Identification of the sender of the	interchang	je.		
UCI020-010	0004	Interchange sender identification	М	an	1/35	Must use
		Description: Name or coded identification of the or name as agreed between interchange partner may be specified by the qualifier in data element	ers. Note 2			
UCI020-020	0007	Identification code qualifier	С	an	1/4	Used
		Description: Qualifier referring to the identifica organisation identification as in ISO 6523. All valid standard codes are used. (Total Co		Note 1: A	qualifier code m	ay refer to an
UCI020-030	8000	Interchange sender internal identification	С	an	1/35	Used
		Description: Identification (for example, a divis sender of interchange, to be included if agreed, internal routing.				
UCI020-040	0042	Interchange sender internal sub- identification	С	an	1/35	Used
		Description: Sub-level of sender internal identi	fication, w	hen furthe	r sub-level ident	ification is required.
UCI030	S003	INTERCHANGE RECIPIENT	М	Comp		Must use
		Description: Identification of the recipient of th	e interchai	nge.		
UCI030-010	0010	Interchange recipient identification	Μ	an	1/35	Must use
		Description: Name or coded identification of the or name as agreed between interchange partner may be specified by the qualifier in data element	ers. Note 2			
UCI030-020	0007	Identification code qualifier	С	an	1/4	Used
		Description: Qualifier referring to the identifica organisation identification as in ISO 6523. All valid standard codes are used. (Total Co		Note 1: A	qualifier code m	ay refer to an
UCI030-030	0014	Interchange recipient internal identification	С	an	1/35	Used
		Description: Identification (for example, a divis recipient of interchange, to be included if agree internal routing.				
UCI030-040	0046	Interchange recipient internal sub- identification	С	an	1/35	Used
		Description: Sub-level of recipient internal iden	ntification,	when furth	er sub-level ide	ntification is required.

UCI040	0083	Action, coded	М	an	1/3	Must use		
		Description: A code indicating acknowledgement, or rejection (the action taken) of a subject interchange, or part of the subject interchange, or indication of interchange receipt.						
		Code List Summary (Total Codes: 4, Included:CodeName4This level and all lower levels reju7This level acknowledged and all8Interchange received	ected	els acknowl	edged if not ex	plicitly rejected		
UCI050	0085	Syntax error, coded	С	an	1/3	Used		
		Description: A code indicating the error detected All valid standard codes are used. (Total Cod						
UCI060	0135	Service segment tag, coded	С	an	1/3	Used		
		Description: Code identifying a service segmen All valid standard codes are used. (Total Cod						
UCI070	S011	DATA ELEMENT IDENTIFICATION	С	Comp		Used		
		Description: Identification of the position for an stand-alone or composite data element in the de definition of a composite data element.						
UCI070-010	0098	Erroneous data element position in segment	М	n	1/3	Must use		
		Description: The numerical count position of the segment code and each following stand-alone or description shall cause the count to be increment	composi	te data eler	nent defined ir	the segment		
UCI070-020	0104	Erroneous component data element position	С	n	1/3	Used		
		Description: The numerical count position of the data element position defined in the composite d incremented. The count starts at 1.						
UCI070-030	0136	Erroneous data element occurrence	С	n	1/6	Used		
		Description: The numerical occurrence of the re Each occurrence (as indicated by the repetition s count starts at 1.						
UCI080	0534	Security reference number	С	an	1/14	Used		
		Description: Unique reference number assigned and security trailer groups. Note 1: The value sha be used more than once within the same EDIFAC package.	all be arbi	itrarily assig	ned, but the s	ame value shall not		
UCI090	0138	Security segment position	С	n	1/6	Used		
		Description: The numerical count position of a security header/trailer segment group p numbering starts with, and includes, the USH see segment that contains an error, this is the numer that a security segment is missing, this is the num was processed before the position where the mi security segment group is denoted by identifying missing.	air, identi gment as ical coun nerical co ssing sec	fied by its s segment n t position of punt position curity segme	ecurity referen umber 1. To id that security s of the last se ent was expect	ce number. The entify a security egment. To report curity segment that ed to be. A missing		

Dependency Notes:

1. D5(060,050) - If first, then all

2. D5(070,060,050) - If first, then all

3. D5(080,060,050,090) - If first, then all

4. D5(090,080,060,050) - If first, then all

Notes:

1.0135, may only contain the values UNA, UNB, UNZ, USA, USC, USD, USH, USR, UST, or USU. 2.0534, 0138 This data element shall be present when reporting an error in a security segment.

Segment Group 1

Pos: 003	D Repeat: 999999				
Conditional					
Group: 1	Elements: N/A				

User Option (Usage): Used

Segment Group Summary: Segment Name Pos Tag Status Rep <u>Usage</u> 0040 UCM MESSAGE/PACKAGE RESPONSE Μ Must use 1 0050 С Segment Group 2 999 Used

UCM

MESSAGE/PACKAGE RESPONSE

Pos: 0040 Max: 1 Mandatory Group: 1 Elements: 6

User Option (Usage): Must use

Function: To identify a message or package in the subject interchange, and to indicate that message's or package's acknowledgement or rejection (action taken), and to identify any error related to the UNH, UNT, UNO, and UNP segments. It can also identify errors related to the USA, USC, USD, USH, USR, UST, or USU security segments when they appear at the message or package level.

Element Sun	nmary:					
<u>Ref</u> UCM010	<u>Tag</u> 0062	<u>Element Name</u> Message reference number	<u>Status</u> C	<u>Type</u> an	<u>Min/Max</u> 1/14	<u>Usage</u> Used
		Description: Unique message reference assi	gned by the	sender.		
UCM020	S009	MESSAGE IDENTIFIER	С	Comp		Used
		Description: Identification of the type, version	n, etc. of the	message	being interchang	ged.
UCM020-010	0065	Message type	М	an	1/6	Must use
		Description: Code identifying a type of mess UNSMs (United Nations Standard Messages) All valid standard codes are used. (Total C	, the represe			ency. Note 1: In
UCM020-020	0052	Message version number	М	an	1/3	Must use
		Description: Version number of a message to All valid standard codes are used. (Total C				
UCM020-030	0054	Message release number	М	an	1/3	Must use
		Description: Release number within the curre All valid standard codes are used. (Total C		e version r	umber.	
UCM020-040	0051	Controlling agency, coded	М	an	1/3	Must use
		Description: Code identifying a controlling ac All valid standard codes are used. (Total C				
UCM020-050	0057	Association assigned code	С	an	1/6	Used
		Description: Code, assigned by the association message type concerned, which further identi			design and mair	ntenance of the
UCM020-060	0110	Code list directory version number	С	an	1/6	Used
		Description: Version number of the code list	directory.			
UCM020-070	0113	Message type sub-function identification	С	an	1/6	Used
		Description: Code identifying a sub-function message type data element (0065) to allow th All valid standard codes are used. (Total C	e recipient t			
UCM030	0083	Action, coded	М	an	1/3	Must use
		Description: A code indicating acknowledger interchange, or part of the subject interchange All valid standard codes are used. (Total C	e, or indicatio			a subject
UCM040	0085	Syntax error, coded	С	an	1/3	Used
		Description: A code indicating the error deter All valid standard codes are used. (Total C				
UCM050	0135	Service segment tag, coded	С	an	1/3	Used
		Description: Code identifying a service segment	ient.			

		Code List Summary (Total Codes: 34, Includ CodeCodeNameUNHMessage headerUNTMessage trailer	ded: 2)			
UCM060	S011	DATA ELEMENT IDENTIFICATION	С	Comp		Used
		Description: Identification of the position for a stand-alone or composite data element in the definition of a composite data element.				
UCM060-010	0098	Erroneous data element position in segment	Μ	n	1/3	Must use
		Description: The numerical count position of segment code and each following stand-alone description shall cause the count to be increm	e or compos	site data elen	nent defined in	the segment
UCM060-020	0104	Erroneous component data element position	С	n	1/3	Used
		Description: The numerical count position of data element position defined in the composit incremented. The count starts at 1.				
UCM060-030	0136	Erroneous data element occurrence	С	n	1/6	Used
		Description: The numerical occurrence of the Each occurrence (as indicated by the repetition count starts at 1.	•		•	
. .						

Dependency Notes:

1. D1(010,070) - One and only one

- 2. D2(010,020) All or none
- 3. D2(070,080) All or none
- 4. D5(050,040) If first, then all
- 5. D5(060,050,040) If first, then all
- 6. D5(090,050,040,100) If first, then all
- 7. D5(100,090,050,040) If first, then all

Notes:

1.0135, may only contain the values UNH, UNT, UNO, UNP, USA, USC, USD, USH, USR, UST, or USU.

2.0534, 0138 This data element shall be present when reporting an error in a security segment.

Segment Group 2	Pos: 0050 Co	Repeat: 999 Inditional
	Group: 2	Elements: N/A

User Option (Usage): Used

Segmen	Segment Group Summary:					
Pos	Tag	Segment Name	<u>Status</u>	<u>Rep</u>	<u>Usage</u>	
0060	UCS	SEGMENT ERROR INDICATION	М	1	Must use	
0070	UCD	DATA ELEMENT ERROR INDICATION	С	99	Used	

UCS SEGMENT ERROR INDICATION

Pos: 006	0	Max: '	1			
Mandatory						
Group: 2	2	Elements: 2	2			

User Option (Usage): Must use

Function: To identify either a segment containing an error or a missing segment, and to identify any error related to the complete segment.

Element Su	mmary:					
<u>Ref</u>	Tag	Element Name	<u>Status</u>	Type	Min/Max	<u>Usage</u>
UCS010	0096	Segment position in message body	М	n	1/6	Must use
		Description: The numerical count position of a message body. The numbering starts with, and number 1. To identify a segment that contains segment. To report that a segment is missing, that was processed before the position where segment group is denoted by ident ifying the fi	d includes, t an error, thi this is the n the missing	he UNH o is is the nu umerical o segment	or the UIH segme umerical count po count position of was expected to	nt as segment osition of that the last segment
UCS020	0085	Syntax error, coded	С	an	1/3	Used
		Description: A code indicating the error detect All valid standard codes are used. (Total Co				

Notes:

1.0085, shall contain a value only if the error pertains to the segment identified by data element 0096.

UCD DATA ELEMENT ERROR INDICATION

Pos: 0070 Max: 99 Conditional Group: 2 Elements: 2

User Option (Usage): Used

Function: To identify an erroneous stand-alone, composite or component data element, and to identify the nature of the error.

Element Summary:							
Ref	Tag	Element Name	<u>Status</u>	<u>Type</u>	Min/Max	<u>Usage</u>	
UCD010	0085	Syntax error, coded	М	an	1/3	Must use	
		Description: A code indicating the error detected All valid standard codes are used. (Total Codes are used)					
UCD020	S011	DATA ELEMENT IDENTIFICATION	М	Comp		Must use	
		Description: Identification of the position for an erroneous data element. This can be the position of a stand-alone or composite data element in the definition of a segment or a component data element in the definition of a composite data element.					
UCD020-010	0098	Erroneous data element position in segment	Μ	n	1/3	Must use	
		Description: The numerical count position of the stand-alone or composite data element in error. The segment code and each following stand-alone or composite data element defined in the segment description shall cause the count to be incremented. The segment tag has position number 1.					
UCD020-020	0104	Erroneous component data element position	С	n	1/3	Used	
		Description: The numerical count position of the component data element in error. Each component data element position defined in the composite data element description shall cause the count to be incremented. The count starts at 1.					
UCD020-030	0136	Erroneous data element occurrence	С	n	1/6	Used	
		Description: The numerical occurrence of the repeating stand-alone or composite data element in error. Each occurrence (as indicated by the repetition separator) shall cause the count to be incremented. The count starts at 1.					

UNT MESSAGE TRAILER

Pos: 0150 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>	Tag	Element Name	<u>Status</u>	Type	Min/Max	<u>Usage</u>	
UNT010	0074	Number of segments in a message	М	n	1/10	Must use	
		Description: The number of segments in a m message trailer segment.	essage body	/, plus the	message head	er segment and	
UNT020	0062	Message reference number	М	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.