

California Department of Motor Vehicles Auto Liability Notification March 21, 2003

811 Implementation Guideline

(TO DMV)



Document # ALN.IP.811I.V3.1 ©2002 State of California, Department of Motor Vehicles

Table of Contents

	12-2003 document:	
	ed Service Invoice/Statement (To State)	
	Requirements:	
1 0	rchange Control Header	
GS – Func	tional Group Header	7
	Requirements:	
-		
Summary:		9
	Set NotesSegment Definitions	
Segment:	ST Transaction Set Header	
Segment:	BIG Beginning Segment for Invoice	
Segment:	N1 Name (IN or SQ)	
Segment:	N1 Name (2F)	
Ü	HL Hierarchical Level (Level 1 - Insurer).	
Segment:	NM1 Individual or Organizational Name (IN)	
Segment: Segment:	HL Hierarchical Level (Level 2 - State)	
Segment:	NM1 Individual or Organizational Name (2F)	
Segment:	HL Hierarchical Level (Level 4 - Policy)	
Segment:	NM1 Individual or Organizational Name (IL)	
Segment:	N3 Address Information	
Segment:	N4 Geographic Location.	
Segment:	IT1 Baseline Item Data (Policy Information)	28
Segment:	SI Service Characteristic Identification	29
Segment:	REF Reference Numbers (IG)	30
Segment:	REF Reference Numbers (DD)	31
Segment:	DTM Date/Time Reference (007)	32
Segment:	DTM Date/Time Reference (036 or 177)	33
Segment:	IT1 Baseline Item Data (Additional Policy Information)	34
Segment:	NM1 Individual or Organizational Name (OP)	36
Segment:	HL Hierarchical Level (Level 5 - Vehicle)	38
Segment:	LX Assigned Number	
Segment:	VEH Vehicle Information	
Segment:	TDS Total Monetary Value Summary	
Segment:	SE Transaction Set Trailer	
NTL TO DIVIV Sa	IMDIE A LZ ITANSACIION	45

Revisions to 3-12-2003 document:

1.	Changed one outbound error from 'E201-XLC sent and policy not found' to 'E286-XLC sent and policy not found'
	and policy not found'.

811 Consolidated Service Invoice/Statement (To State)

Functional Group ID=CI

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Consolidated Services Invoice/Statement Transaction Set (811) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set provides for the billing of complex and structured service invoice detail. This standard can be used by organizations who are interested in sending or receiving either consolidated or standalone invoices for service arrangements which require processing other than that done for the typical product invoice. The Consolidated Services Invoice/Statement can be used as a credit/debit memo to differentiate between payable invoice items and information-only memo items. This transaction set should not be used as a standalone notification of a credit/debit adjustment.

Enveloping Requirements:

ISA – Interchange Control Header

			Data Element Summary	
	Ref.	Data		
	Des.	Element	Name <u>Attributes</u>)
\mathbf{M}	ISA01	I01	Authorization Information Qualifier M ID 2/2	2
			Code identifying the type of information in the Authorization	
			Information.	
			No Authorization Information Present	
			(No Meaningful information in I02)	
\mathbf{M}	ISA02	I02	Authorization Information M AN 10)/10
1,1	151102	102	Information used for additional identification or authorization of	
			the interchange sender or the data in the interchange; the type of	
			information is set by the Authorization Information Qualifier (I	
\mathbf{M}	ISA03	I03	Security Information Qualifier M ID 2/2	
141	IDAUS	103	Code identifying the type of information in the Security	•
			Information.	
			00 No Security Information Present	
			(No Meaningful information in I04)	
M	ISA04	I04	Security Information M AN 10)/1A
171	15AU4	104	Information used for identifying the security information about	
			the interchange sender or the data in the interchange; the type of	
			information is set by the Security Information Qualifier (I03)	Л
M	ISA05	105		,
1 V1	15AU5	105	8 •	2
			Code identifying the system/method of code structure used to	
			designate the sender or receiver ID element being qualified	
			01 Duns	
			12 Phone	
			Duns Plus Suffix	
3.6	TCAOC	T 0.6	ZZ Mutually Defined	- /4 -
M	ISA06	I06	Interchange Sender ID M AN 15	
			Identification code published by the sender for other parties to	
			as the receiver ID to route data to them; the sender always code	es
3.5	TC 4 0	TO 5	this value in the sender ID element.	
M	ISA07	I05	Interchange ID Qualifier M ID 2/2	ż
			Code identifying the system/method of code structure used to	
			designate the sender or receiver ID element being qualified.	
			ZZ Mutually Defined	
M	ISA08	I07	Interchange Receiver ID M AN 15	
			Identification code published by the receiver of the data; When	
			sending, it is used by the sender as their sending ID, thus other	
			parties sending to them will use this as a receiving ID to route	
			data to them.	
			DMVX DMVTS01 (Testing Receiver ID)	

			DMVX DM	VTS02 (Production Receiver ID)		
\mathbf{M}	ISA09	I08	Interchange	Date	M	DT 6/6
			Date of the interchange.			
M	ISA10	I09	Interchange		\mathbf{M}	TM 4/4
			Time of the in	•		
M	ISA11	I10	_	Control Standards Identifier		ID 1/1
			•	ring the agency responsible for the		
			•	nessage that is enclosed by the inter	change	header
			and trailer. U	U.S. EDI Community of ASC	V12 T	DCC and
			U	UCS	A12, 1	DCC, and
M	ISA12	I11	Interchange	Control Version Number	M	ID 5/5
				ing the version number of the interc	change	control
			segments.			
			00305	Draft Standards for Trial Use A		
				Publication by ASC X12 Proce	edures	Review
	TG 1.10	T10	T . 1	Board through October 1994.	3.5	NIO 0/0
M	ISA13	I12	_	Control Number	M	N0 9/9
M	ISA14	I13		nber assigned by the interchange se ment Requested	M	ID 1/1
IVI.	15A14	113	U	ng sender's request for an interchar		11/1
			acknowledgm		ige	
			0	No Acknowledgment Requeste	ed	
				is NOT to be confused with function		
			acknowledgm	nent (997) requirements. This elem	ent ind	icates that
			California DN	MV does not require an acknowledg	gment f	rom the
			network.			
M	ISA15	I14	Test Indicate			ID 1/1
				ng data enclosed by this interchang	e enve	lope is test
			or production			
			P	Production Data		
M	ISA16	I15	T Component l	Test Data	NЛ	ID 1/1
1 V1	15A10	115	_	Element Separator provides the delimiter used to separator		
				within a component data structure		-
			nan the data element separator and t			
			terminator.	ian the data element separator and	ine seg	inciit
			terminator.			

GS – Functional Group Header

	Ref.	Data	·	
	Des.	Element	<u>Name</u>	Attributes
\mathbf{M}	GS01	479	Functional Identifier Code	M ID 2/2
			Code identifying a group of application rela	ated transaction sets.
			CI Consolidated Invoice	
M	GS02	142	Application Sender's Code	M AN 2/15
			Code identifying party sending transmission	n; codes agreed to by
3.5	G G O O	464	trading partners.	35 137045
M	GS03	124	Application Receiver's Code	M AN 2/15
			Code identifying party receiving transmissions and trading party are	on; codes agreed to by
			trading partners. DMVX DMVTS01 (Testing Receiver's Comparison of the comparison of	odo)
			DMVX DMVTS01 (Testing Receiver's Company DMVTS02 (Production Receiver's Company DMVTS02 (Product	
M	GS04	373	Date	M DT 6/6
141	GDU4	373	Date (YYMMDD)	M D1 0/0
M	GS05	337	Time	M TM 4/8
			Time expressed in 24-hour clock as follows	
			HHMMSS, or HHMMSSD, or HHMMSSD	
			(00-23), M = Minutes $(00-59)$, S = integer s	seconds (00-59) and
			DD = decimal seconds; decimal seconds are	e expressed as follows;
			D = tenths (0-9) and DD = hundredths (00-9)	
M	GS06	28	Group Control Number	M N0 1/9
			Assigned number assigned and maintained	- -
M	GS07	455	Responsible Agency Code	M ID 1/2
			Code used in conjunction with data element	t 480 to identify the
			issuer of the standard.	
M	GS08	480	X Accredited Standards Cor	
IVI	GSUO	400	Version / Release / Industry Identifier Co Code indicating the version, release, subrele	
			identifier of the EDI standard being used, in	_
			GE segments; if code in DE455 in GS segm	
			positions 1-3 are the version number; positi	
			and subrelease, level of the version; and pos	
			industry or trade association identifiers (opt	tionally assigned by
			user); if code DE455 in GS segment is T, th	nen other formats are
			allowed.	
			003050 Draft Standards Approved	<u> </u>
			ASC X12 Procedures Rev	iew Board through
			October 1994.	

Transaction Requirements:

Heading:

	Pos. No.	Seg. <u>ID</u>	Name	Req. Des.	Max.Use	Loop <u>Repeat</u>	Notes and Comments
M	010	ST	Transaction Set Header	M	1		<u> </u>
M	020	BIG	Beginning Segment for Invoice	M	1		
			LOOP ID - N1 (IN or SQ)		·	1	
Must Use	100	N1	Insurer Name	0	1		
			LOOP ID - N1 (2F)			1	
Must Use	100	N1	Receiver Name	O	1		_

Detail:

	Pos. No.	Seg. <u>ID</u>	<u>Name</u>	Req. Des.	Max.Use	Loop <u>Repeat</u>	Notes and Comments
			LOOP ID - HL (L1 - Insurer)		_	>1	Note 1
M	010	HL	Hierarchical Level	M	1		
			LOOP ID - NM1 (IN)			1	
Must Use	110	NM1	Individual or Organizational Name	О	1		
			LOOP ID - HL (L2 - State)			1	Note 1
M	010	HL	Hierarchical Level	M	1		
			LOOP ID - NM1 (2F)			1	
Must Use	110	NM1	Individual or Organizational Name	0	1		

(811 TO DMV) IMPLEMENTATION PACKET

			LOOP ID - HL (L4 - Policy)			>1	Note 1
M	010	HL	Hierarchical Level	M	1		
			LOOP ID - NM1 (IL)		•	1	
Must Use	110	NM1	Individual or Organizational Name	О	1		
	130	N3	Address Information	O	1		
	140	N4	Geographic Location	O	1		
			LOOP ID - IT1 (Policy Information)			1	
Must Use	210	IT1	Baseline Item Data (Invoice)	О	1		
Must Use	220	SI	Service Characteristic Identification	O	1		
Must Use	260	REF	Reference Numbers (IG) Insurance Policy	O	1		
	260	REF	Reference Numbers (DD) Document ID	O	1		
	270	DTM	Date/Time Reference (007) Effective Date	O	1		
	270	DTM	Date/Time Reference (036 or 177) Expiration or Cancellation Date	О	1		
			LOOP ID - IT1 (Additional Policy Information)	•	•	6	
	210	IT1	Baseline Item Data (Invoice)	O	1		
			LOOP ID - NM1 (OP)	•		1	
	110	NM1	Individual or Organizational Name	O	1		
			LOOP ID - HL (L5 - Vehicle)		_	>1	Note 1
M	010	HL	Hierarchical Level	M	1		
			LOOP ID - LX			1	
Must Use	020	LX	Assigned Number	О	1		
Must Use	025	VEH	Vehicle Information	О	1		

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	TDS	Total Monetary Value Summary	M	1		
M	120	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

Note 1: Valid codes for HL03 to define levels for this transaction set are given below:

ANSI Definition:

- 1 Service/Billing Provider (Identifies the Company Providing the Service/Billing)
- 2 Billing Arrangement (Identifies a Specific Billing Arrangement)
- 3 Sub-billing Arrangement (Identifies a More Detailed Billing Arrangement)
- 4 Group (Identifies a Group of Charges on the Bill)
- 5 Category (Identifies the Subdivision of the Group)
- 6 Subcategory (Identifies a Further Breakdown of the Category)
- 7 Type (Identifies a Further Breakdown of the Subcategory)
- 8 Charge Detail (Identifies the Lowest Level of Charges within a Billing Arrangement)
- 9 Line Detail (Identifies the Supporting Detail Associated with the Charge or Group Level)

They must be used in the (hierarchical) order in which they are listed; however, certain levels are optional and may be omitted. At least one occurrence each of the service/billing provider level and group level is required.

As Defined for Auto Liability Notification

- 1 Service/Billing Provider (**Insurer**)
- 2 Billing Arrangement (**State DMV**)
- 4 Group (**Policy**)
- 5 Category (Vehicle)

Transaction Segment Definitions

Segment: ST Transaction Set Header

Position: 010

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of a transaction set and to assign a control number

Syntax Notes:

Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the

interchange partners to select the appropriate transaction set definition (e.g.,

810 selects the Invoice Transaction Set).

Comments:

	Ref.	Data	·		
	Des.	Element	<u>Name</u>	Att	<u>ributes</u>
\mathbf{M}	ST01	143	Transaction Set Identifier Code	\mathbf{M}	ID 3/3
			Code uniquely identifying a Transaction Set		
			X12.39 Consolidated Service Inv	oice/	Statement
\mathbf{M}	ST02	329	Transaction Set Control Number	\mathbf{M}	AN 4/9
			Identifying control number that must be unique wit transaction set functional group assigned by the ori		
			transaction set		

(811 TO DMV) IMPLEMENTATION PACKET

Segment: BIG Beginning Segment for Invoice

Position: 020

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of an invoice transaction set and transmit identifying

numbers and dates

Syntax Notes:

Semantic Notes: 1 BIG01 is the invoice issue date.

Comments:

	Ref.	Data	·		
	Des.	Element	<u>Name</u>	Att	<u>ributes</u>
\mathbf{M}	BIG01	373	Date	\mathbf{M}	DT 6/6
			Date (YYMMDD)		
			This element represents the date of file creation at t	he ir	nsurance
			company.		
			If this date is not a valid date or is a date that ex	ists i	in the
			future, an E005 return code will be generated at	HL	Level 1
			on the returned transaction.		
M	BIG02	76	Invoice Number	\mathbf{M}	AN 1/22
			Identifying number assigned by issuer		
			This element will always contain a '1' for ALIR pro	cess	ing.

Segment: N1 Name (IN or SQ)

Position: 100

Loop: N1 Optional (Must Use)

Level: Heading

Usage: Optional (Must Use)

Max Use: 1

Purpose: To identify a party by type of organization, name, and code

Syntax Notes: 1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments: 1 This segment, used alone, provides the most efficient method of providing

organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing

party.

Notes: This loop contains information regarding the organization sending the

transaction.

			D	ata Element Summary		
	Ref.	Data				
	Des.	Element	Name		Att	<u>ributes</u>
\mathbf{M}	$\overline{N101}$	98	Entity Id	entifier Code	$\overline{\mathbf{M}}$	ID 2/2
			Code ider	ntifying an organizational entity, a physic	cal lo	cation, or
			an individ	lual		
			Send the 1	IN qualifier if you are the insurance com	pany	sending
			the data o	or send the SQ qualifier if you are sending	g the	data on
				an insurance company.		
			IN	Insurer		
			SQ	Service Bureau		
Must	N102	93	Name		\mathbf{X}	AN 1/35
Use						
			Free-form			
			Name of i	insurance company or service bureau ser	nding	the
			transactio	n.		
Must Use	N103	66	Identifica	ation Code Qualifier	X	ID 1/2
			Code desi	ignating the system/method of code struc	cture i	used for
			Identifica	tion Code (67)		
			FI	Federal Taxpayer's Identificatio	n Nui	mber
			NI	National Association of Insuran	ce	
				Commissioners (NAIC) Identifie	cation	ı
			'FI' is use	ed when N101 is equal to 'SQ'.		
			'NI' is use	ed when N101 is equal to 'IN'		
Must Use	N104	67	Identifica	ation Code	X	AN 2/20
			Code ider	ntifying a party or other code		

Federal taxpayer number or NAIC number.

Segment: N1 Name (2F)

Position: 100

Loop: N1 Optional (Must Use)

Level: Heading

Usage: Optional (Must Use)

Max Use: 1

Purpose: To identify a party by type of organization, name, and code

Syntax Notes: 1 At least one of N102 or N103 is required.

Semantic Notes:

Comments: 1 This segment, used alone, provides the most efficient method of providing

organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing

party.

Notes: This loop provides information regarding the organization receiving the

transaction set.

Data Element Summary

	Ref.	Data				
	Des.	Element	<u>Name</u>		<u>At</u>	<u>tributes</u>
\mathbf{M}	N101	98	Entity Id	lentifier Code	M	ID 2/2
			Code idea an individ	ntifying an organizational dual	entity, a physical lo	ocation, or
			This elem	nent indicates if the transac	ction set is received	l by a state
			DMV age	ency.		
			2F	State		
Must Use	N102	93	Name		X	AN 1/35

Free-form name

This element will always contain 'CALIFORNIA DMV ALIR'.

The first two characters of this element are all that is

captured from this element. If the first two characters of this element are not 'CA', an E060 return code will be generated

at HL Level 1 on the returned transaction.

(811 TO DMV) IMPLEMENTATION PACKET

Segment: HL Hierarchical Level (Level 1 - Insurer)

Position: 010

Loop: HL Mandatory

Level: Detail
Usage: Mandatory

Max Use: 1

Purpose: To identify dependencies among and the content of hierarchically related groups

of data segments

Syntax Notes: Semantic Notes:

Comments:

- 1 The HL segment defines a top-down/left-right ordered structure.
- 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
- 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
- 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or itemlevel information.
- 5 HL04 indicates if there are subordinate (or child) HL segments related to the current HL segment.

Notes: There will be 1 HL Level 1 loop for each insurance exchange being reported to a state.

M	Ref. <u>Des.</u> HL01	Data Element 628	Name Hierarchical ID Number A unique number assigned by the sender to identify	M	ributes AN 1/12	
			data segment in a hierarchical structure	u p	articular	
			This element will contain a sequential number.			
M	HL03	735	Hierarchical Level Code	M	ID 1/2	
			Code defining the characteristic of a level in a hierarchical structure			
			This level will have a value of '1' indicating the Ins	uran	ce	
			Company Level.			
			1 Service/Billing Provider			
Must Use	HL04	736	Hierarchical Child Code	0	ID 1/1	
			Code indicating if there are hierarchical child data	segn	nents	

(811 TO DMV) IMPLEMENTATION PACKET

subordinate to the level being described.

1 Additional Subordinate HL Data Segment in This Hierarchical Structure.

(811 TO DMV) IMPLEMENTATION PACKET

Segment: NM1 Individual or Organizational Name (IN)

Position: 110

Loop: HL1/NM1 Optional (Must Use)

Level: Detail

Usage: Optional (Must Use)

Max Use: 1

Purpose: To supply the full name of an individual or organizational entity
Syntax Notes: 1 If either NM108 or NM109 is present, then the other is required.

Semantic Notes: 1 NM102 qualifies NM103.

Comments:

Data Element Summary

			Zuvu Ziemene Summur y		
	Ref.	Data			
	Des.	Element	Name	Att	<u>ributes</u>
M	$\overline{NM101}$	98	Entity Identifier Code	$\overline{\mathbf{M}}$	ID 2/2
			Code identifying an organizational entity, a physica	l loc	cation, or
			an individual		,
			IN Insurer		
M	NM102	1065	Entity Type Qualifier	M	ID 1/1
			Code qualifying the type of entity		
			Non-Person Entity		
Must Use	NM103	1035	Name Last or Organization Name	O	AN 1/35
			Individual last name or organizational name		
			This element will contain the name of the insurance	cor	npany.
Must	NM108	66	Identification Code Qualifier	X	ID 1/2
Use	- 1-1				
			Code designating the system/method of code structu Identification Code (67)	ıre ı	ised for
			NI National Association of Insurance	;	
			Commissioners (NAIC) Identifica	ıtion	1
Must Use	NM109	67	Identification Code	X	AN 2/20
			Code identifying a party or other code		
			This element will contains the NAIC code for the sa	neci ¹	fic

This element will contains the NAIC code for the specific Insurance Exchange covering this group of policies.

(811 TO DMV) IMPLEMENTATION PACKET

Segment: HL Hierarchical Level (Level 2 - State)

Position: 010

Loop: HL Mandatory

Level: Detail Usage: Mandatory

Max Use: 1

Purpose: To identify dependencies among and the content of hierarchically related groups

of data segments

Syntax Notes: Semantic Notes:

Comments:

1 The HL segment defines a top-down/left-right ordered structure.

- 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
- 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
- 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or itemlevel information.
- 5 HL04 indicates if there are subordinate (or child) HL segments related to the current HL segment.

Notes: There will be only 1 HL Level 2 loop within an HL Level 1 loop.

	Ref.	Data	·	
	Des.	Element	<u>Name</u>	Attributes
\mathbf{M}	HL01	628	Hierarchical ID Number	M AN 1/12
			A unique number assigned by the sender to identify	a particular
			data segment in a hierarchical structure	
Must	HL02	734	Hierarchical Parent ID Number	O AN 1/12
Use				
			Identification number of the next higher hierarchical that the data segment being described is subordinated. This element will contain the Hierarchical ID Number value) of the preceding HL1 loop indicating that HI parent.	e to per (HL01
M	HL03	735	Hierarchical Level Code Code defining the characteristic of a level in a hierastructure This element has a value of '2' indicating information State.	

(811 TO DMV) IMPLEMENTATION PACKET

2 Billing Arrangement

Must HL04 736 Hierarchical Child Code

O ID 1/1

Use

Code indicating if there are hierarchical child data segments subordinate to the level being described.

1 Additional Subordinate HL Data Segment in This Hierarchical Structure.

(811 TO DMV) IMPLEMENTATION PACKET

Segment: NM1 Individual or Organizational Name (2F)

Position: 110

Loop: HL2/NM1 Optional (Must Use)

Level: Detail

Usage: Optional (Must Use)

Max Use: 1

Purpose: To supply the full name of an individual or organizational entity

Syntax Notes:

Semantic Notes: 1 NM102 qualifies NM103.

Comments:

Notes: This NM1 loop contains information identifying the state to which the

transaction set is being sent.

Data Element Summary

	Ref.	Data		
	Des.	Element	<u>Name</u>	<u>Attributes</u>
\mathbf{M}	$\overline{NM101}$	98	Entity Identifier Code	\overline{M} ID $2/2$
			Code identifying an organizational entity, a phy an individual	sical location, or
			2F State	
\mathbf{M}	NM102	1065	Entity Type Qualifier	M ID 1/1
			Code qualifying the type of entity	
			2 Non-Person Entity	
Must Use	NM103	1035	Name Last or Organization Name	O AN 1/35

Individual last name or organizational name

This element will always contain 'CA'.

If this element is not 'CA', an E060 return code will be generated at HL Level 1 on the returned transaction.

(811 TO DMV) IMPLEMENTATION PACKET

Segment: HL Hierarchical Level (Level 4 - Policy)

Position: 010

Loop: HL Mandatory

Level: Detail
Usage: Mandatory

Max Use: 1

Purpose: To identify dependencies among and the content of hierarchically related groups

of data segments

Syntax Notes: Semantic Notes:

Comments:

1 The HL segment defines a top-down/left-right ordered structure.

- 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
- 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
- 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or itemlevel information.
- 5 HL04 indicates if there are subordinate (or child) HL segments related to the current HL segment.

Notes:

There can be multiple occurrences of the HL Level 4 loop identifying information relating to the policy of the insured.

			Data Element Sammary			
	Ref.	Data				
	Des.	Element	<u>Name</u>	Att	<u>ributes</u>	
\mathbf{M}	$\overline{\text{HL0}}$ 1	628	Hierarchical ID Number	M	AN 1/12	
			A unique number assigned by the sender to identify	a pa	articular	
			data segment in a hierarchical structure			
Must	HL02	734	Hierarchical Parent ID Number	O	AN 1/12	
Use						
			Identification number of the next higher hierarchical		ta segment	
			that the data segment being described is subordinate	to:		
			This element will contain the Hierarchical ID Number	er (HL01	
			value) of the preceding HL2 loop indicating that HL Level 2 is the			
			parent.			
\mathbf{M}	HL03	735	Hierarchical Level Code	\mathbf{M}	ID 1/2	
			Code defining the characteristic of a level in a hiera	rchi	cal	
			structure			
			This level will have a value of '4' indicating information	itior	about the	

Insured/Policy.

Group

Code identifying a group of charges on the bill

HL04 736 Hierarchical Child Code

O ID 1/1

Code indicating if there are hierarchical child data segments subordinate to the level being described.

1 Additional Subordinate HL Data Segment in

This Hierarchical Structure.

(811 TO DMV) IMPLEMENTATION PACKET

Segment: NM1 Individual or Organizational Name (IL)

Position: 110

Loop: HL4/NM1 Optional (Must Use)

Level: Detail

Usage: Optional (Must Use)

Max Use: 1

Purpose: To supply the full name of an individual or organizational entity
Syntax Notes: 1 If either NM108 or NM109 is present, then the other is required.

Semantic Notes: 1 NM102 qualifies NM103.

Comments:

Notes: This loop provides the identification and address information relating to

the insured.

			Data Element Summary		
	Ref.	Data			
	Des.	Element	Name	Att	<u>ributes</u>
\mathbf{M}	$N\overline{M101}$	98	Entity Identifier Code	$\overline{\mathbf{M}}$	ID 2/2
			Code identifying an organizational entity, a physical	l loc	cation, or
			an individual		
			IL Insured or Subscriber		
${f M}$	NM102	1065	Entity Type Qualifier	\mathbf{M}	ID 1/1
			Code qualifying the type of entity		
			1 Person		
			2 Non-Person Entity		
Must	NM103	1035	Name Last or Organization Name	O	AN 1/35
Use					
			Individual last name or organizational name		
			If the last name field is left blank, an E235 return		
			generated at HL Level 4 on the returned transac	tion	l .
	NM104	1036	Name First	O	AN 1/25
			Individual first name		
	NM105	1037	Name Middle	O	AN 1/25
			Individual middle name or initial		
Must	NM108	66	Identification Code Qualifier	X	ID 1/2
Use					
			Code designating the system/method of code struct	ure u	ised for
			Identification Code (67)		
			N is used when NM102 is equal to 1		
			N Unique Identification Number of	insu	red
Must Use	NM109	67	Identification Code	X	AN 2/20
			Code identifying a party or other code		
			This element will contain the state drivers license n		

(811 TO DMV) IMPLEMENTATION PACKET

NM102 is equal to 1.

(811 TO DMV) IMPLEMENTATION PACKET

Segment: N3 Address Information

Position: 130

Loop: HL4/NM1 (IL) Optional

Level: Detail
Usage: Optional

Max Use: 1

Purpose: To specify the location of the named party

Syntax Notes: Semantic Notes:

Comments:

 \mathbf{M}

Notes: This information is not required by the California DMV. It should only be

sent if the insurance company sending the data requires it in 811 that is

returned when errors are detected in the transaction.

Data Element Summary

Ref. Data

Des.ElementNameAttributesN301166Address InformationM AN 1/35

Address information

(811 TO DMV) IMPLEMENTATION PACKET

Segment: N4 Geographic Location

Position: 140

Loop: HL4/NM1 (IL) Optional

Level: Detail
Usage: Optional

Max Use: 1

Purpose: To specify the geographic place of the named party

Syntax Notes:

Semantic Notes:

Comments: 1 A combination of either N401 through N404, or N405 and N406 may be

adequate to specify a location.

2 N402 is required only if city name (N401) is in the USA or Canada.

Notes: This information is not required by the California DMV. It should only be

sent if the insurance company sending the data requires it in 811 that is

returned when errors are detected in the transaction.

	Ref.	Data			
ļ	<u>Des.</u>	Element	<u>Name</u>	Att	<u>ributes</u>
ľ	N401	19	City Name	O	AN 2/30
			Free-form text for city name		
ľ	N402	156	State or Province Code	O	ID 2/2
			Code (Standard State/Province) as defined by appro	pria	te
			government agency		
ľ	N403	116	Postal Code	\mathbf{O}	ID 3/11
			Code defining international postal zone code exclude	ding	
			punctuation and blanks (zip code for United States)	ı	

(811 TO DMV) IMPLEMENTATION PACKET

Segment: IT1 Baseline Item Data (Policy Information)

Position: 210

Loop: HL4/IT1 Optional (Must Use)

Level: Detail

Usage: Optional (Must Use)

Max Use: 1

Purpose: To specify the basic and most frequently used line item data for the invoice and

related transactions

Syntax Notes: 1

1 If any of IT102 IT103 or IT104 is present, then all are required.

Semantic Notes:

Comments:

Data Element Summary

	Ref.	Data			
	Des.	Element	<u>Name</u>	Att	<u>ributes</u>
Must	IT102	358	Quantity Invoiced	X	R 1/10
Use					
			Number of units invoiced (supplier units)		
			This element will always contain a value of '1'.		
Must	IT103	355	Unit or Basis for Measurement Code	\mathbf{X}	ID 2/2
Use					
			Code specifying the units in which a value is being	exp	ressed, or
			manner in which a measurement has been taken		
			IP Insurance Policy		
Must	IT104	212	Unit Price	\mathbf{X}	R 1/17
Use					

Price per unit of product, service, commodity, etc.

This element will always contain a value of '0'.

Segment: SI Service Characteristic Identification

Position: 220

Loop: HL4/IT1 Optional (Must Use)

Level: Detail

Usage: Optional (Must Use)

Max Use: 1

Purpose: To specify service characteristic data

Syntax Notes:

Semantic Notes:

Comments: 1 SI01 defines the source for each of the service characteristics qualifiers.

Notes: This segment provides information about the type of data for this policy.

Data Element Summary

	Ref.	Data			
	Des.	Element	<u>Name</u>	Att	<u>ributes</u>
\mathbf{M}	SI01	559	Agency Qualifier Code	\mathbf{M}	ID 2/2
			Code identifying the agency assigning the code val	ues	
			ZZ Mutually Defined		
\mathbf{M}	SI02	1000	Service Characteristics Qualifier	\mathbf{M}	ID 2/2
			Code from an industry code list qualifying the type	of s	ervice
			characteristics		
			11 Type of Service		
\mathbf{M}	SI03	234	Product/Service ID	\mathbf{M}	AN 1/40

Identifying number for a product or service

This element defines the type of data for this policy.

If this element is not one listed below, an E075 return code will be generated at HL Level 4 on the returned transaction. If this element is XLC and the combination of NAIC, policy and VIN submitted cannot be found, an E286 return code will be generated at HL Level 5 on the returned transaction. If this element is LOD or NBS and the combination of NAIC, policy and VIN submitted is already on file, an E202 return code will be generated at HL Level 5 on the returned transaction.

LOD Initial Load NBS New Business XLC Cancellation

REF Reference Numbers (IG) **Segment:**

Position: 260

> Loop: HL4/IT1 Optional (Must Use)

Level: Detail **Usage:** Optional

Max Use:

Purpose: To specify identifying numbers.

1 At least one of REF02 or REF03 is required. **Syntax Notes:**

Semantic Notes:

Comments:

Notes: This segment provides the Policy Number.

Data Element Summary

	Ref.	Data			
	Des.	Element	<u>Name</u>	Att	<u>ributes</u>
\mathbf{M}	REF01	128	Reference Number Qualifier	\mathbf{M}	ID 2/2
			Code qualifying the Reference Number.		
			IG Insurance Policy Number		
Must	REF02	127	Reference Number	\mathbf{X}	AN 1/30

Use

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

This element contains the standard insurance policy number. If the policy number field contains blanks or invalid characters, an E085 return code will be generated at HL Level

4 on the returned transaction.

(811 TO DMV) IMPLEMENTATION PACKET

Segment: REF Reference Numbers (DD)

Position: 260

Loop: HL4/IT1 Optional

Level: Detail Usage: Optional

Max Use: 1

Purpose: To specify identifying numbers.

Syntax Notes: 1 At least one of REF02 or REF03 is required.

Semantic Notes:

Comments:

Notes: This reference segment is not used by the California DMV. The purpose

of sending it is to provide reference description information that will be required to be sent back to the insurance company if the transaction is

returned.

Data Element Summary

Ref. Data

Des.ElementNameAttributesREF01128Reference Number QualifierM ID 2/2

Code qualifying the Reference Number.

DD Document Identification Code

Must REF03 352 Description X AN 1/80

Use

M

A free-form description to clarify the related data elements and

their content

Any value the insurance company requires to be sent back on

returned transactions.

Segment: DTM Date/Time Reference (007)

Position: 270

Loop: HL4/IT1 Optional (Must Use)

Level: Detail Usage: Optional

Max Use: 1

Purpose: To specify pertinent dates and times

Syntax Notes: 1 At least one of DTM02 DTM03 or DTM06 is required.

Semantic Notes:

Comments:

Notes: This segment contains the Policy Effective date for transaction types LOD

and NBS and the segment may not be returned if it is any other transaction

type.

Data Element Summary

	Ref.	Data					
	Des.	Element	<u>Name</u>	Att	<u>ributes</u>		
\mathbf{M}	DTM01	374	Date/Time Qualifier	\mathbf{M}	ID 3/3		
			Code specifying type of date or time, or both date a 007 Effective	and t	ime		
Must Use	DTM02	373	Date	X	DT 6/6		
			Date (YYMMDD)				
			If the effective date is missing, invalid or a future date, an E115 return code will be generated at HL Level 4 on the returned transaction.				
Must Use	DTM05	624	Century	O	N0 2/2		

The first two characters in the designation of the year (CCYY)

Segment: **DTM** Date/Time Reference (036 or 177)

Position: 270

Loop: HL4/IT1 Optional

Level: Detail Usage: Optional

Max Use: 1

Purpose: To specify pertinent dates and times

Syntax Notes: 1 At least one of DTM02 DTM03 or DTM06 is required.

Semantic Notes:

Comments:

Notes: This segment will provide the Policy Cancellation date and is required for

transaction type XLC. The segment may not be returned if it is any other

transaction type.

Data Element Summary

	Ref.	Data				
	Des.	Element	<u>Name</u>		Attı	<u>ributes</u>
\mathbf{M}	$\overline{DTM01}$	374	Date/Time Qual	ifier	M	ID 3/3
			Code specifying	type of date or time, or both date a	and ti	me
			If the expiration	or cancellation is missing, inval	lid oı	a future
			date, an E125 re	turn code will be generated at H	IL L	evel 4 on
			the returned tra	nsaction.		
			036	Expiration		
				Date coverage expires		
			177	Cancellation		
				Date on which the coverage or se	rvice	is no
				longer in force		
Must Use	DTM02	373	Date		X	DT 6/6
			Date (YYMMDI))		
Must Use	DTM05	624	Century		0	N0 2/2

The first two characters in the designation of the year (CCYY)

Segment: IT1 Baseline Item Data (Additional Policy Information)

Position: 210

Loop: HL4/IT1 Optional

Level: Detail
Usage: Optional

Max Use: 6

Purpose: To specify the basic and most frequently used line item data for the invoice and

related transactions

Syntax Notes: Semantic Notes:

1 If any of IT102 IT103 or IT104 is present, then all are required.

Comments:

Notes:

This loop provides the identification number relating to additional drivers that are on the policy. Up to six (6) additional drivers are allowed. The purpose of sending additional drivers is to increase the probability of getting a match on the VIN. If the VIN is not found in the VIN Table exactly as submitted by the insurance company, an attempt to match it is done by using the drivers license number and the last three characters of the VIN. Each driver license number supplied is tested until a match is found.

This loop should only be used on individual policies (HL4, NM102 =1) It is intended for individual policies only.

	Ref.	Data	·		
	Des.	Element	<u>Name</u>	Att	<u>ributes</u>
Must	IT10 1	350	Assigned Identification	$\overline{\mathbf{M}}$	AN 1/11
Use					
			To specify the basic and most frequently used line	item	data for
			the invoice and related transactions.		
			This element will start at '1' for the first additional	oper	rator IT1
			loop and increase by one for each additional operat	_	
Must	IT102	358	Quantity Invoiced	X	R 1/10
Use					
			Number of units invoiced (supplier units)		
			This element will always contain a value of '1'.		
Must Use	IT103	355	Unit or Basis for Measurement Code	X	ID 2/2
			Code specifying the units in which a value is being manner in which a measurement has been taken IP Insurance Policy	exp	ressed, or
Must Use	IT104	212	Unit Price	X	R 1/17
- ~ -			Price per unit of product, service, commodity, etc.		

This element will always contain a value of '0'.

Segment: NM1 Individual or Organizational Name (OP)

Position: 110

Loop: HL4/IT1/NM1 Optional

Level: Detail Usage: Optional

Max Use: 1

Purpose: To supply the full name of an individual or organizational entity

Syntax Notes: 1 If either NM108 or NM109 is present, then the other is required.

Semantic Notes: 1 NM102 qualifies NM103.

Comments: This segment should only be used if you can provide a California driver

license number.

Ref. Des. Element Name NM101 98 Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual OP Operator of property or unit M NM102 1065 Entity Type Qualifier Code qualifying the type of entity 1 Person NM103 1035 Name Last or Organization Name This element is not used by the California DMV and should not be sent unless the insurance company requires it when the transaction is going to be returned. NM104 1036 Name First Individual first name This element is not used by the California DMV and should not This element is not used by the California DMV and should not be sent unless the insurance company requires it when the transaction is going to be returned. NM104 1036 Name First O AN 1/25 Individual first name This element is not used by the California DMV and should not				Data Element Summary				
M NM101 98 Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual OP Operator of property or unit M NM102 1065 Entity Type Qualifier Code qualifying the type of entity 1 Person NM103 1035 Name Last or Organization Name This element is not used by the California DMV and should not be sent unless the insurance company requires it when the transaction is going to be returned. NM104 1036 Name First O AN 1/25 Individual first name		Ref.	Data					
Code identifying an organizational entity, a physical location, or an individual OP Operator of property or unit M NM102 1065 Entity Type Qualifier M ID 1/1 Code qualifying the type of entity 1 Person NM103 1035 Name Last or Organization Name O AN 1/35 Individual last name or organizational name This element is not used by the California DMV and should not be sent unless the insurance company requires it when the transaction is going to be returned. NM104 1036 Name First O AN 1/25 Individual first name		Des.	Element	<u>Name</u>	Att	<u>ributes</u>		
an individual OP Operator of property or unit M NM102 1065 Entity Type Qualifier M ID 1/1 Code qualifying the type of entity 1 Person NM103 1035 Name Last or Organization Name O AN 1/35 Individual last name or organizational name This element is not used by the California DMV and should not be sent unless the insurance company requires it when the transaction is going to be returned. NM104 1036 Name First O AN 1/25 Individual first name	M	NM101	98	Entity Identifier Code	M	ID 2/2		
M NM102 1065 Entity Type Qualifier M ID 1/1 Code qualifying the type of entity 1 Person NM103 1035 Name Last or Organization Name O AN 1/35 Individual last name or organizational name This element is not used by the California DMV and should not be sent unless the insurance company requires it when the transaction is going to be returned. NM104 1036 Name First O AN 1/25 Individual first name				Code identifying an organizational entity, a physical	ıl loc	cation, or		
M NM102 1065 Entity Type Qualifier Code qualifying the type of entity 1 Person NM103 1035 Name Last or Organization Name Individual last name or organizational name This element is not used by the California DMV and should not be sent unless the insurance company requires it when the transaction is going to be returned. NM104 1036 Name First Individual first name				an individual				
Code qualifying the type of entity 1 Person NM103 1035 Name Last or Organization Name O AN 1/35 Individual last name or organizational name This element is not used by the California DMV and should not be sent unless the insurance company requires it when the transaction is going to be returned. NM104 1036 Name First O AN 1/25 Individual first name				OP Operator of property or unit				
NM103 1035 Name Last or Organization Name O AN 1/35 Individual last name or organizational name This element is not used by the California DMV and should not be sent unless the insurance company requires it when the transaction is going to be returned. NM104 1036 Name First O AN 1/25 Individual first name	\mathbf{M}	NM102	1065	• • • •	\mathbf{M}	ID 1/1		
NM103 1035 Name Last or Organization Name O AN 1/35 Individual last name or organizational name This element is not used by the California DMV and should not be sent unless the insurance company requires it when the transaction is going to be returned. NM104 1036 Name First O AN 1/25 Individual first name				- ' - '- '				
Individual last name or organizational name This element is not used by the California DMV and should not be sent unless the insurance company requires it when the transaction is going to be returned. NM104 1036 Name First O AN 1/25 Individual first name								
This element is not used by the California DMV and should not be sent unless the insurance company requires it when the transaction is going to be returned. NM104 1036 Name First O AN 1/25 Individual first name		NM103	1035	e e e e e e e e e e e e e e e e e e e	O	AN 1/35		
be sent unless the insurance company requires it when the transaction is going to be returned. NM104 1036 Name First O AN 1/25 Individual first name								
transaction is going to be returned. NM104 1036 Name First Individual first name O AN 1/25				· · · · · · · · · · · · · · · · · · ·	This element is not used by the California DMV and should not			
NM104 1036 Name First O AN 1/25 Individual first name				* * *	ien t	he		
Individual first name								
		NM104	1036		O	AN 1/25		
This element is not used by the California DMV and should not								
· ·				· · · · · · · · · · · · · · · · · · ·				
be sent unless the insurance company requires it when the				± 7 ±	ien t	he		
transaction is going to be returned.		NIN #40#	400=			A 3.7 4 (0.5		
NM105 1037 Name Middle O AN 1/25		NM105	1037		O	AN 1/25		
Individual middle name or initial					1 1	11 .		
This element is not used by the California DMV and should not				· · · · · · · · · · · · · · · · · · ·				
be sent unless the insurance company requires it when the					ien t	he		
transaction is going to be returned.	N/L4	NIN#100	"		3 7	ID 1/2		
Must NM108 66 Identification Code Qualifier X ID 1/2 Use		NM1108	66	Identification Code Qualifier	X	ID 1/2		
Code designating the system/method of code structure used for				Code designating the system/method of code struct	are ı	used for		
Identification Code (67)								
N Unique Identification Number of insured				· · ·	insu	red		
Must NM109 67 Identification Code X AN 2/20	Must	NM109	67	<u>*</u>				
Use	Use							
Code identifying a party or other code				Code identifying a party or other code				

(811 TO DMV) IMPLEMENTATION PACKET

This element must contain the California driver license number of an individual.

(811 TO DMV) IMPLEMENTATION PACKET

Segment: **HL** Hierarchical Level (Level 5 - Vehicle)

Position: 010

Loop: HL Mandatory

Level: Detail
Usage: Mandatory

Max Use: 1

Purpose: To identify dependencies among and the content of hierarchically related groups

of data segments

Syntax Notes: Semantic Notes:

Comments:

1 The HL segment defines a top-down/left-right ordered structure.

- 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
- 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
- 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or itemlevel information.
- 5 HL04 indicates if there are subordinate (or child) HL segments related to the current HL segment.

Notes: There can be multiple HL Level 5 loops within a HL Level 4 loop if

multiple vehicles exist on a single policy.

Ref.	Data			
Des.	Element	<u>Name</u>	Attributes	
HL01	628	Hierarchical ID Number	M AN 1/12	
		A unique number assigned by the sender to identify a particular		
		data segment in a hierarchical structure		
HL02	734	Hierarchical Parent ID Number	O AN 1/12	
		Identification number of the next higher hierarchica	ıl data segment	
		that the data segment being described is subordinate to		
		This element will contain the Hierarchical ID Number (Hl01		
		value) of the preceding HL4 loop indicating that HL Level 4 is the		
		parent.		
HL03	735	Hierarchical Level Code	M ID 1/2	
		Code defining the characteristic of a level in a hiera	rchical	
		structure		
		This level will have a value of '5' indicating information vehicle.	ation about a	
	Des. HL01 HL02	Des. HL01 Element 628 HL02 734	Des. Element HL01 628 Hierarchical ID Number A unique number assigned by the sender to identify data segment in a hierarchical structure HL02 734 Hierarchical Parent ID Number Identification number of the next higher hierarchical that the data segment being described is subordinate This element will contain the Hierarchical ID Number value) of the preceding HL4 loop indicating that HI parent. HL03 735 Hierarchical Level Code Code defining the characteristic of a level in a hierastructure This level will have a value of '5' indicating information.	

5 Category

HL04 736 Hierarchical Child Code

O ID 1/1

Code indicating if there are hierarchical child data segments subordinate to the level being described.

This element will always contain a '0'.

0 No Subordinate HL Segment in This Hierarchical Structure.

(811 TO DMV) IMPLEMENTATION PACKET

Segment: LX Assigned Number

Position: 020

Loop: HL5/LX Optional (Must Use)

Level: Detail

Usage: Optional (Must Use)

Max Use: 1

Purpose: To reference a line number in a transaction set

Syntax Notes:

Semantic Notes:

 \mathbf{M}

Comments:

Notes: There will be 1 LX loop within a HL Level 5 for each vehicle insured on a

policy.

Data Element Summary

Ref. Data

Des.
LX01Element
554Name
Assigned NumberAttributes
M N0 1/6

Number assigned for differentiation within a transaction set

This element will always contain a value of '1'.

Segment: VEH Vehicle Information

Position: 025

Loop: HL5/LX Optional (Must Use)

Level: Detail

Usage: Optional (Must Use)

Max Use: 1

Purpose: To provide descriptions that identify a specific vehicle

Syntax Notes: 1 If VEH03 is present, then VEH04 is required.

2 If VEH05 is present, then at least one of VEH06 or VEH08 is required.

3 If VEH06 is present, then VEH05 is required.

Semantic Notes: 1 VEH05 applies to VEH06, VEH07, and VEH08.

2 VEH06 is the vehicle make.

Comments:

Notes: This segment provides identification information for each vehicle.

Data Element Summary

			Data Element Summary	
	Ref.	Data		
	Des.	Element	Name	Attributes
	VEH01	554	Assigned Number	O N0 1/6
			Number assigned for differentiation within a transa	ction set
			This element will contain a sequential value definir	ng each
			individual vehicle covered on a policy.	
Must Use	VEH02	539	Vehicle Identification Number	O AN 1/25
			Unique identification number stamped on the vehic manufacturer	le by the
			This element provides the full VIN of the Vehicle.	
			If the VIN is missing or has invalid characters, a	n E200
			return code will be generated at HL Level 5 on t	
			transaction.	
			If the VIN is not found on the VIN Table an ext	ended search
			is performed using the last three characters of the	
			each driver license number supplied. If the exte	
			does not provide a match, a R206 return code w	
			generated at HL Level 5. Otherwise a R500 retu	
			be generated at HL Level 5 on the returned tran	
			If the VIN is not found on the VIN Table and the	
			exactly 17 characters check digit validation is pe	erformed on
			the VIN. If the VIN passes check digit validation	
			return code will be generated at HL Level 5. Otl	
			R204 return code will be generated at HL Level returned transaction.	
			i ciui neu ii ansaction.	

Must VEH03 624 Century O N0 2/2 Use

The first two characters in the designation of the year (CCYY)

Must VEH04 1095 Year Within Century X No 2/2

(811 TO DMV) IMPLEMENTATION PACKET

Use				
Must Use	VEH05	559	The last two characters in the designation of the y Agency Qualifier Code	rear (CCYY) X ID 2/2
Must	VEH06	751	Code identifying the agency assigning the code van NA National Insurance Crime Burea Product Description Code	
Use			A code from an industry code list which provides about a product characteristic This element contains the vehicle make	specific data

(811 TO DMV) IMPLEMENTATION PACKET

Segment: TDS Total Monetary Value Summary

Position: 010

Loop:

Level: Summary Usage: Mandatory

Max Use: 1

Purpose: To specify the total invoice discounts and amounts

Syntax Notes:

Semantic Notes: 1 TDS01 is the total amount of invoice (including charges, less allowances)

before terms discount (if discount is applicable).

Comments:

 \mathbf{M}

Data Element Summary

Ref. Data

Des. Element Name

TDS01 610 Amount

Attributes

M N2 1/15

Monetary amount

(811 TO DMV) IMPLEMENTATION PACKET

Segment: SE Transaction Set Trailer

Position: 120

Loop:

Level: Summary Usage: Mandatory

Max Use: 1

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).

Syntax Notes: Semantic Notes:

Comments: 1 SE is the last segment of each transaction set.

	Ref.	Data			
	Des.	Element	<u>Name</u>	Att	<u>ributes</u>
\mathbf{M}	SE01	96	Number of Included Segments	\mathbf{M}	N0 1/10
			Total number of segments included in a transaction ST and SE segments	set i	including
M	SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for transaction set		he

811 to DMV Sample X12 transaction

Line #	Segment	CA DMV Mapping
1.	ISA*00* *00* *ZZ* <sender id="">*ZZ*<receiver id="">*010116*0828*U*00305*</receiver></sender>	
	00000001*0*T*¬~	
2.	GS*CI* <sender id="">*<receiver id="">*010116*0828*1*X*003050~</receiver></sender>	
3.	ST*811*0001~	
4.	BIG*010110*1~	Submit Date (BIG01)
5.	N1*IN* <sender name="">*NI*11111~</sender>	Sender (N104)
6.	N1*2F*California DMV ALIR~	Receiver (N102 1 st 2 chars)
7.	HL*1**1*1~	HL Level 1 (Insurance Company)
8.	NM1*IN*2* <insurance company="" name="">*****NI*11111~</insurance>	Ins. Co. NAIC (NM109)
9. 10.	HL*2*1*2*0~ NM1*2F*2*CA~	HL Level 2 (State)
11.	HL*3*2*4*1~	State (NM103) HL Level 4 (Policy)
12.	NM1*IL*1*DOE*JOHN*E***N*A1111111~	Insured Last Name (NM103)
12.	NIMITIE DOE JOHN E NIATTITITI"	Insured DL # (NM109)
13.	N3*123 STREET NUMBER~	modred BE # (Militer)
14.	N4*BANKS*OR*97106~	
15.	IT1**1*IP*0~	
16.	SI*ZZ*11*NBS~	Transaction Type (SI03)
17.	REF*IG*P00000000~	Policy Number (REF02)
18.	REF*DD**XYZABC~	INS. CO. Info. (REF03)
19.	DTM*007*010110***20~	Effective Date (DTM02)
		Effective Century (DTM05)
20.	IT1*1*1P*0~	
21.	NM1*OP*1*DOE*JANE*S***N*A2222222~	Additional Driver DL # (NM109)
22.	IT1*2*1*IP*0~	Additional Driver DL # (NA4400)
23.	NM1*OP*1*DOE*JIM*A***N*A3333333~	Additional Driver DL # (NM109)
24.	IT1*3*1*IP*0~	Additional Driver DL # (NIM400)
25. 26.	NM1*OP*1*DOE*JILL*J***N*A4444444~ HL*4*3*5*0~	Additional Driver DL # (NM109) HL Level 5 (Vehicle)
20.	TIL 4 3 3 0~	Vehicle #1 on policy
27.	LX*1~	Variation #1 off policy
28.	VEH**ABC123D456789*19*76*NA*CHEV~	VIN (VEH02)
		Vehicle Century (VEH03)
1		Vehicle Year (VEH04)
		Vehicle Make (VEH06)
29.	HL*4*3*5*0~	HL Level 5 (Vehicle)
	1.1/44	Vehicle #2 on policy
30.	LX*1~	\/\N\ (\/\E\\O\$\
31.	VEH**ABC123D456789*19*76*NA*CHEV~	VIN (VEH02) Vehicle Century (VEH03)
1		Vehicle Century (VEH03) Vehicle Year (VEH04)
1		Vehicle Make (VEH06)
32.	HL*5*2*4*1~	HL Level 4 (Policy)
33.	NM1*IL*1*CHAD*MAY****N*B11111111~	Insured Last Name (NM103)
		Insured DL # (NM109)
34.	IT1**1*IP*0~	
35.	SI*ZZ*11*XLC~	Transaction Type (SI03)
36.	REF*IG*T04961437~	Policy Number (REF02)
37.	REF*DD**XYZXYZ~	INS. CO. Info. (REF03)
38.	DTM*036*010110***20~	Expiration Date (DTM02)
	T44444 D40	Expiration Century (DTM05)
39.		Additional Driver DL # (NA4400)
40.	NM1*OP*1*CHAD*HANGING****N*B22222222~	Additional Driver DL # (NM109)
41.	IT1*2*1*IP*0~	Additional Driver DL # (NIM400)
42. 43.	NM1*OP*1*CHAD*DIMPLED****N*B2222222~ HL*6*5*5*0~	Additional Driver DL # (NM109) HL Level 5 (Vehicle)
43.	TIE 0 0 0 0~	Vehicle #1 on policy
44.	LX*2~	VOLIDIO # 1 OIT PORCY
45.	VEH**EFG123H456789*19*76*NA*CHEV~	VIN (VEH02)
1 70.	VEH EI STEDITOOTOO TO TO TOT OTHER	Vehicle Century (VEH03)
	1	. S. Hold Collidary (VEI 100)

(811 TO DMV) IMPLEMENTATION PACKET

		Vehicle Year (VEH04) Vehicle Make (VEH06)
46.	TDS*1~	
47.	SE*42*0001~	
48.	GE*1*1~	
49.	IEA*1*00000001~	