



FV20 Finished vehicles - Vehicle Damage Report

In case of damage to a vehicle somewhere in the distribution chain, details of the damage should be communicated from the LSP to the OEM in a structured way. The damage information should include all relevant data enabling the OEM to initiate the necessary actions such as service/repair order, inform insurance companies, etc.

VERSION No: V1R1
DATE: SEPTEMBER 2022
Author: ECG/Odette/VDA

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CHANGE HISTORY

No	Changes
01	Date 2022-05-12 Version 1.1 Change Description optional -> required Path Envelope/Header/ReceiverID/@Agency
02	Date 2022-05-12 Version 1.1 Change Description optional -> required Path Envelope/Header/SenderID/@Agency
03	Date 2022-05-05 Version 1.1 Change Description extension of integer changed to extension of string to match added formats. Path Envelope/Body/VehicleDamageReport/IssueDate
04	Date 2022-09-13 Version 1.1 Change Description Deleted CCYYMMDDhhmmZ and CCYYMMDDhhmssZ - no appropriate EDIFACT codes available. Use corresponding format with CCYYMMDDhhmssZZZ and CCYYMMDDhhmssZZZ with UTC to denominate zulu-time Path Envelope/Body/VehicleDamageReport/IssueDate/@Format
05	Date 2022-05-12 Version 1.1 Change Description optional -> required Path Envelope/Body/VehicleDamageReport/IssueDate/@Format
06	Date 2022-05-12 Version 1.1 Change Description optional -> required Path Envelope/Body/VehicleDamageReport/Header/SenderID/@Agency
07	Date 2022-05-12 Version 1.1 Change Description optional -> required Path Envelope/Body/VehicleDamageReport/Header/ReceiverID/@Agency
08	Date 2022-05-12 Version 1.1 Change Description optional -> required Path Envelope/Body/VehicleDamageReport/Header/Forwarder/Identifier/@Agency
09	Date 2022-05-12 Version 1.1 Change Description optional -> required Path Envelope/Body/VehicleDamageReport/Header/TransferFrom/Identifier/@Agency
10	Date 2022-05-12 Version 1.1 Change Description optional -> required Path Envelope/Body/VehicleDamageReport/Header/TransferTo/Identifier/@Agency
11	Date 2022-05-12 Version 1.1 Change Description optional -> required Path Envelope/Body/VehicleDamageReport/Header/ClaimsReceiver/Identifier/@Agency
12	Date 2022-05-05 Version 1.1 Change Description extension of integer changed to extension of string to match added formats.



CHANGE HISTORY

No	Changes	
13	Path	Envelope/Body/VehicleDamageReport/Line/Vehicle/ManufacturingDate
	Date	2022-09-13
	Version	1.1
	Change Description Path	Deleted CCYMMDDhhmmZ and CCYMMDDhhmssZ - no appropriate EDIFACT codes available. Use corresponding format with CCYMMDDhhmssZZZ and CCYMMDDhhmssZZZ with UTC to denominate zulu-time Envelope/Body/VehicleDamageReport/Line/Vehicle/ManufacturingDate/@Format
14	Date	2022-05-12
	Version	1.1
	Change Description Path	optional -> required Envelope/Body/VehicleDamageReport/Line/Vehicle/ManufacturingDate/@Format
	15	Date
Version		1.1
Change Description Path		Odette code 8 - (CNG) and 9 (LNG) added Envelope/Body/VehicleDamageReport/Line/Model/@FuelType
16		Date
	Version	1.1
	Change Description Path	linked to EDIFACT code list 7041 (i.e. codes instead of descriptive words) Envelope/Body/VehicleDamageReport/Line/Model/@FuelType
	17	Date
Version		1.1
Change Description Path		extension of integer changed to extension of string to match added formats. Envelope/Body/VehicleDamageReport/Line/DamageInformation/RecognitionDate
18		Date
	Version	1.1
	Change Description Path	Deleted CCYMMDDhhmmZ and CCYMMDDhhmssZ - no appropriate EDIFACT codes available. Use corresponding format with CCYMMDDhhmssZZZ and CCYMMDDhhmssZZZ with UTC to denominate zulu-time Envelope/Body/VehicleDamageReport/Line/DamageInformation/RecognitionDate/@Format
	19	Date
Version		1.1
Change Description Path		optional -> required Envelope/Body/VehicleDamageReport/Line/DamageInformation/RecognitionDate/@Format

STRUCTURE

Occurrence	Element/Attribute
	Envelope
required	@ Version
required	@ ControllingInstance
1 .. 1	xs:sequence
1 .. 1	Header
1 .. 1	xs:sequence
1 .. 1	ReceiverID
required	@ Agency
1 .. 1	SenderID
required	@ Agency
1 .. 1	MessageType
1 .. 1	InterchangeID
1 .. 1	Timestamp
0 .. 1	TestIndicator
1 .. 1	Body
1 .. 1	xs:sequence
1 .. 1	xs:sequence
1 .. 1	xs:choice
1 .. 1	VehicleDamageReport
required	@ Version
required	@ ControllingInstance
1 .. 1	xs:sequence
1 .. 1	SubType
0 .. 1	Profile
1 .. 1	DocumentID
1 .. 1	IssueDate
required	@ Format
1 .. 1	Header
1 .. 1	xs:sequence
1 .. unbounded	SenderID
required	@ Agency
1 .. unbounded	ReceiverID
required	@ Agency
0 .. 1	Forwarder
1 .. 1	xs:sequence
1 .. unbounded	Identifier
required	@ Agency
0 .. 1	Address
1 .. 1	xs:sequence
0 .. 1	Name1
0 .. 1	Name2
0 .. 1	Street1
0 .. 1	Street2
0 .. 1	PostalCode
0 .. 1	City
0 .. 1	CountryCode

Bold = Simple Element, Bold on grey background = Complex Element, @ + Italic = Attribute, Grey = Group



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STRUCTURE

Occurrence	Element/Attribute
0 .. 1	TransferFrom
1 .. 1	xs:sequence
1 .. unbounded required	Identifier
	@ Agency
0 .. 1	Address
1 .. 1	xs:sequence
0 .. 1	Name1
0 .. 1	Name2
0 .. 1	Street1
0 .. 1	Street2
0 .. 1	PostalCode
0 .. 1	City
0 .. 1	CountryCode
0 .. 1	TransferTo
1 .. 1	xs:sequence
1 .. unbounded required	Identifier
	@ Agency
0 .. 1	Address
1 .. 1	xs:sequence
0 .. 1	Name1
0 .. 1	Name2
0 .. 1	Street1
0 .. 1	Street2
0 .. 1	PostalCode
0 .. 1	City
0 .. 1	CountryCode
0 .. 1	ClaimsReceiver
1 .. 1	xs:sequence
1 .. unbounded required	Identifier
	@ Agency
0 .. 1	Address
1 .. 1	xs:sequence
0 .. 1	Name1
0 .. 1	Name2
0 .. 1	Street1
0 .. 1	Street2
0 .. 1	PostalCode
0 .. 1	City
0 .. 1	CountryCode
1 .. 1	Line
1 .. 1	xs:sequence
1 .. 1	Vehicle
	@ DispatchType
1 .. 1	xs:sequence
1 .. 1	xs:sequence
1 .. 2	VehicleID

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STRUCTURE

Occurrence	Element/Attribute
required	@ Type
0 .. 1	ManufacturingDate
required	@ Format
0 .. 1	Colour
0 .. 1	Mileage
required	@ UoM
0 .. 1	LicensePlate
0 .. unbounded	FreeText
	@ Qualifier
	@ Language
1 .. 1	Model
	@ Cluster
	@ ProductType
	@ FuelType
1 .. 1	xs:sequence
1 .. 1	Name
0 .. 1	Version
0 .. 1	ModelGroup
0 .. 1	Colour
0 .. 1	DrivableIndicator
1 .. 1	DamageInformation
	@ ClaimableIndicator
1 .. 1	xs:sequence
1 .. 1	DamageType
required	@ Agency
0 .. 1	PartID
0 .. 1	Severity
0 .. 1	Localisation
1 .. 1	RecognitionDate
required	@ Format
0 .. 1	TransferFromRemark
1 .. 1	xs:sequence
1 .. 1	Code
0 .. 1	Text
0 .. 1	TransferToRemark
1 .. 1	xs:sequence
1 .. 1	Code
0 .. 1	Text
0 .. unbounded	Link
0 .. 1	PlaceOfInspection
	@ Lat
	@ Lon
1 .. 1	xs:sequence
0 .. 1	LocationID
	@ Agency
0 .. unbounded	Attachment
	@ Id

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STRUCTURE

Occurrence	Element/Attribute
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└ @ MimeType
└ @ Encoding

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Verband der Automobilindustrie

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GUIDELINE

Element/Attribute	Annotation
Envelope	<p>Type extension (EnvelopeType)</p> <p>Remark The Envelope element provides a wrapper around the message that can be used by traditional EDI-systems and web-services to identify the message sender and receiver on a technical level rather than the commercial level. It contains also a unique interchange number for tracking, tracing and reference, a timestamp and an indicator, whether the interchange is a test.</p> <p>To keep it simple each envelope contains exactly one specified business message in its Body sub-element. For technical reasons (e.g. to select the correct converter-procedure in the EDI-system) this business message type must be specified in the Envelope/Header element as well.</p>
@ <i>Version</i>	<p>Type xs:normalizedString</p> <p>Fixed 2022A</p> <p>Use required</p> <p>WhiteSpace replace</p> <p>Remark Schema version</p> <p>Applicable Codes</p> <p>2022A</p>
@ <i>ControllingInstance</i>	<p>Type xs:string</p> <p>Fixed Odette</p> <p>Use required</p> <p>Remark To indicate the author (fixed: Odette)</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Header	<p>Occurrence 1 .. 1</p> <p>Type EnvelopeHeaderType</p> <p>Remark This element contains the interchange information of the data exchange.</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
ReceiverID	<p>Occurrence 1 .. 1</p> <p>Type PartyIdentifierType</p> <p>Length 1 .. 70</p> <p>Remark Technical ID of the receiver - e.g. address of a web-service or OFTP2-ID</p>
@ <i>Agency</i>	<p>Type IdentifierAssigningAgencyCode</p> <p>Use required</p> <p>Remark Responsible agency or organisation assigning the identifier.</p> <p>Applicable Codes</p> <p>Buyer Identifier assigned by the buyer (customer)</p> <p>DUNS D.U.N.S. number, assigned by Dun and Bradstreet</p> <p>Odette Assigned by Odette</p>

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GUIDELINE

Element/Attribute	Annotation
SenderID	Applicable Codes
	Operator Assigned by the owner of the operation
	Seller Identifier assigned by the supplier
	Occurrence 1 .. 1
	Type PartyIdentifierType
	Length 1 .. 70
	Remark Technical ID of the sender - e.g. address of a web-service or OFTP2-ID
	@ Agency
	Type IdentifierAssigningAgencyCode
	Use required
Remark Responsible agency or organisation assigning the identifier.	
MessageID	Applicable Codes
	Buyer Identifier assigned by the buyer (customer)
	DUNS D.U.N.S. number, assigned by Dun and Bradstreet
	Odette Operator Assigned by Odette
	Seller Identifier assigned by the supplier
	Occurrence 1 .. 1
	Type ElectronicDocumentTypeCode
	Remark The message type as identified in the web service.
	Applicable Codes
	VehicleDamageReport
InterchangeID	Occurrence 1 .. 1
	Type xs:string
	Remark The unique ID assigned by the connector to the interchange. Recommended: combination of sender's URL+timestamp
Timestamp	Occurrence 1 .. 1
	Type xs:dateTime
	Remark Date and time of generation of the envelope (may differ from the message date itself), local time CCYY-MM-DDTHH:MM:SS - example: 2010-10-04T10:15:32
TestIndicator	Occurrence 0 .. 1
	Type xs:boolean
	Default false
	Remark To mark the interchange as test (true).
Body	Occurrence 1 .. 1
	Type EnvelopeBodyType
	Remark The Body element contains the business message and - in some cases - Attachments.

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GUIDELINE

Element/Attribute	Annotation
xs:sequence	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
xs:choice	Occurrence 1 .. 1 Remark Here, exactly one of the defined message elements follows.
VehicleDamageReport	Occurrence 1 .. 1 Type extension (ElectronicDocumentType_2)
@ <i>Version</i>	Type xs:normalizedString Fixed 1.1 Use required WhiteSpace replace Remark Equivalent to FV07 Damage Report - finished vehicles PROSRV
@ <i>ControllingInstance</i>	Type ControllingInstanceCode Fixed Odette Use required Remark To indicate the author.
	Applicable Codes
	Odette
xs:sequence	Occurrence 1 .. 1
SubType	Occurrence 1 .. 1 Type ElectronicDocumentSubTypeCode Remark To define the sub-type of the document - see codes
	Applicable Codes
	VehicleDamageReport Damage report for finished vehicles
Profile	Occurrence 0 .. 1 Type xs:string Name To identify the implementation profile of the message (e.g. the underlying business process etc.)
DocumentID	Occurrence 1 .. 1 Type string_1_35 Length 1 .. 35 Remark The number issued by the creator of the document.
IssueDate	Occurrence 1 .. 1 Type DateType2 Remark Issue date / time of this message
@ <i>Format</i>	Type DateTypeFormatCode Use required Remark Format of date / date + time , coded
	Applicable Codes
	CCYYMMDD Date
	CCYYMMDDhhmm Date and time
	CCYYMMDDhhmmZhmm Date & time with time zone offset, e.g. 20190124153000+0100 => 24.01.2019 15:30:00 Berlin time zone (UTC)

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GUIDELINE

Element/Attribute	Annotation
	<p>Applicable Codes</p> <p>+1 hour)</p> <p>CCYYMMDDhhmmss Date & time including seconds</p> <p>CCYYMMDDhhmmssZhmm Date & time including seconds with time zone</p>
Header	<p>Occurrence 1 .. 1</p> <p>Type VehicleDamageReportHeaderType</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
SenderID	<p>Occurrence 1 .. unbounded</p> <p>Type PartyIdentifierType</p> <p>Length 1 .. 70</p> <p>Remark Commercial ID of the sender of the message</p>
@ Agency	<p>Type IdentifierAssigningAgencyCode</p> <p>Use required</p> <p>Remark Responsible agency or organisation assigning the identifier.</p>
	<p>Applicable Codes</p> <p>Buyer Identifier assigned by the buyer (customer)</p> <p>DUNS D.U.N.S. number, assigned by Dun and Bradstreet</p> <p>Odette Seller Assigned by Odette Identifier assigned by the supplier</p>
ReceiverID	<p>Occurrence 1 .. unbounded</p> <p>Type PartyIdentifierType</p> <p>Length 1 .. 70</p> <p>Remark Commercial ID of the receiver of the message.</p>
@ Agency	<p>Type IdentifierAssigningAgencyCode</p> <p>Use required</p> <p>Remark Responsible agency or organisation assigning the identifier.</p>
	<p>Applicable Codes</p> <p>Buyer Identifier assigned by the buyer (customer)</p> <p>DUNS D.U.N.S. number, assigned by Dun and Bradstreet</p> <p>Odette Seller Assigned by Odette Identifier assigned by the supplier</p>
Forwarder	<p>Occurrence 0 .. 1</p> <p>Type PartyType_4</p> <p>Remark The Party organising and selling the transport services. Optional, as surveyors are not always aware of this information.</p>
xs:sequence	<p>Occurrence 1 .. 1</p>

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GUIDELINE

Element/Attribute	Annotation
Identifier	<p>Occurence 1 .. unbounded</p> <p>Type PartyIdentifierType</p> <p>Length 1 .. 70</p> <p>Remark Unique identifier of a party / business partner</p>
<i>@ Agency</i>	<p>Type IdentifierAssigningAgencyCode</p> <p>Use required</p> <p>Remark Responsible agency or organisation assigning the identifier.</p>
	<p>Applicable Codes</p> <p>Buyer Identifier assigned by the buyer (customer)</p> <p>DUNS D.U.N.S. number, assigned by Dun and Bradstreet</p> <p>Odette Seller Assigned by Odette Identifier assigned by the supplier</p>
Address	<p>Occurence 0 .. 1</p> <p>Type AddressType_2</p> <p>Remark Name and address information</p>
xs:sequence	<p>Occurence 1 .. 1</p>
Name1	<p>Occurence 0 .. 1</p> <p>Type string_1_35</p> <p>Length 1 .. 35</p> <p>Remark Name - line 1</p>
Name2	<p>Occurence 0 .. 1</p> <p>Type string_1_35</p> <p>Length 1 .. 35</p> <p>Remark Name - line 2</p>
Street1	<p>Occurence 0 .. 1</p> <p>Type string_1_35</p> <p>Length 1 .. 35</p> <p>Remark Street - line 1</p>
Street2	<p>Occurence 0 .. 1</p> <p>Type string_1_35</p> <p>Length 1 .. 35</p>
PostalCode	<p>Occurence 0 .. 1</p> <p>Type string_1_10</p> <p>Length 1 .. 10</p>
City	<p>Occurence 0 .. 1</p> <p>Type string_1_35</p> <p>Length 1 .. 35</p>
CountryCode	<p>Occurence 0 .. 1</p> <p>Type CountryCode</p> <p>Remark Country, coded according to ISO 3166-2</p>
TransferFrom	<p>Occurence 0 .. 1</p> <p>Type PartyType_4</p> <p>Remark Party who hands over the vehicle</p>

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GUIDELINE

Element/Attribute	Annotation
xs:sequence	Occurence 1 .. 1
Identifier	Occurence 1 .. unbounded Type PartyIdentifierType Length 1 .. 70 Remark Unique identifier of a party / business partner
<i>@ Agency</i>	Type IdentifierAssigningAgencyCode Use required Remark Responsible agency or organisation assigning the identifier.
Applicable Codes	
Buyer	Identifier assigned by the buyer (customer)
DUNS	D.U.N.S. number, assigned by Dun and Bradstreet
Odette Seller	Assigned by Odette Identifier assigned by the supplier
Address	Occurence 0 .. 1 Type AddressType_2 Remark Name and address information
xs:sequence	Occurence 1 .. 1
Name1	Occurence 0 .. 1 Type string_1_35 Length 1 .. 35 Remark Name - line 1
Name2	Occurence 0 .. 1 Type string_1_35 Length 1 .. 35 Remark Name - line 2
Street1	Occurence 0 .. 1 Type string_1_35 Length 1 .. 35 Remark Street - line 1
Street2	Occurence 0 .. 1 Type string_1_35 Length 1 .. 35
PostalCode	Occurence 0 .. 1 Type string_1_10 Length 1 .. 10
City	Occurence 0 .. 1 Type string_1_35 Length 1 .. 35
CountryCode	Occurence 0 .. 1 Type CountryCode Remark Country, coded according to ISO 3166-2
TransferTo	Occurence 0 .. 1 Type PartyType_4

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GUIDELINE

Element/Attribute	Annotation
xs:sequence	Remark Party receiving and taking responsibility for the vehicle Occurrence 1 .. 1
Identifier	Occurrence 1 .. unbounded Type PartyIdentifierType Length 1 .. 70 Remark Unique identifier of a party / business partner
<i>@ Agency</i>	Type IdentifierAssigningAgencyCode Use required Remark Responsible agency or organisation assigning the identifier.
Applicable Codes	
	Buyer Identifier assigned by the buyer (customer)
	DUNS D.U.N.S. number, assigned by Dun and Bradstreet
	Odette Assigned by Odette
	Seller Identifier assigned by the supplier
Address	Occurrence 0 .. 1 Type AddressType_2 Remark Name and address information
xs:sequence	Occurrence 1 .. 1
Name1	Occurrence 0 .. 1 Type string_1_35 Length 1 .. 35 Remark Name - line 1
Name2	Occurrence 0 .. 1 Type string_1_35 Length 1 .. 35 Remark Name - line 2
Street1	Occurrence 0 .. 1 Type string_1_35 Length 1 .. 35 Remark Street - line 1
Street2	Occurrence 0 .. 1 Type string_1_35 Length 1 .. 35
PostalCode	Occurrence 0 .. 1 Type string_1_10 Length 1 .. 10
City	Occurrence 0 .. 1 Type string_1_35 Length 1 .. 35
CountryCode	Occurrence 0 .. 1 Type CountryCode Remark Country, coded according to ISO 3166-2

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GUIDELINE

Element/Attribute	Annotation
ClaimsReceiver	<p>Occurrence 0 .. 1</p> <p>Type PartyType_4</p> <p>Remark Optional field. Usually the receiver of the claim is the delivering party but sometimes the 2 subjects can be different and the personnel inspecting the vehicle might be unaware of how claims are handled for a specific brand.</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Identifier	<p>Occurrence 1 .. unbounded</p> <p>Type PartyIdentifierType</p> <p>Length 1 .. 70</p> <p>Remark Unique identifier of a party / business partner</p>
<i>@ Agency</i>	<p>Type IdentifierAssigningAgencyCode</p> <p>Use required</p> <p>Remark Responsible agency or organisation assigning the identifier.</p>
Applicable Codes	
Buyer	Identifier assigned by the buyer (customer)
DUNS	D.U.N.S. number, assigned by Dun and Bradstreet
Odette Seller	Assigned by Odette Identifier assigned by the supplier
Address	<p>Occurrence 0 .. 1</p> <p>Type AddressType_2</p> <p>Remark Name and address information</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Name1	<p>Occurrence 0 .. 1</p> <p>Type string_1_35</p> <p>Length 1 .. 35</p> <p>Remark Name - line 1</p>
Name2	<p>Occurrence 0 .. 1</p> <p>Type string_1_35</p> <p>Length 1 .. 35</p> <p>Remark Name - line 2</p>
Street1	<p>Occurrence 0 .. 1</p> <p>Type string_1_35</p> <p>Length 1 .. 35</p> <p>Remark Street - line 1</p>
Street2	<p>Occurrence 0 .. 1</p> <p>Type string_1_35</p> <p>Length 1 .. 35</p>
PostalCode	<p>Occurrence 0 .. 1</p> <p>Type string_1_10</p> <p>Length 1 .. 10</p>

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GUIDELINE

Element/Attribute	Annotation										
City	<p>Occurence 0 .. 1</p> <p>Type string_1_35</p> <p>Length 1 .. 35</p>										
CountryCode	<p>Occurence 0 .. 1</p> <p>Type CountryCode</p> <p>Remark Country, coded according to ISO 3166-2</p>										
Line	<p>Occurence 1 .. 1</p> <p>Type VehicleDamageReportLineType</p>										
xs:sequence	<p>Occurence 1 .. 1</p>										
Vehicle	<p>Occurence 1 .. 1</p> <p>Type VehicleType</p> <p>Remark Identifies the properties of an individual vehicle.</p>										
@ DispatchType	<p>Type VehicleDespatchTypeCode</p> <p>Remark New, used, other</p>										
xs:sequence	<p>Occurence 1 .. 1</p>										
xs:sequence	<p>Occurence 1 .. 1</p>										
VehicleID	<p>Occurence 1 .. 2</p> <p>Type extension (string_1_35)</p> <p>Length 1 .. 35</p> <p>Name Typically the vehicle is identified with the VIN. If that is not possible, however, a different unique identification can be used to identify the vehicle.</p>										
@ Type	<p>Type VehicleIDTypeCode</p> <p>Use required</p> <p>Applicable Codes</p> <table border="0"> <tr> <td>CommissionNumber</td> <td>self explanatory</td> </tr> <tr> <td>ProductionNumber</td> <td>self explanatory</td> </tr> <tr> <td>ProjectNumber</td> <td>self explanatory</td> </tr> <tr> <td>TrackingNumber</td> <td>self explanatory</td> </tr> <tr> <td>VIN</td> <td>Vehicle identification number according to ISO 3779</td> </tr> </table>	CommissionNumber	self explanatory	ProductionNumber	self explanatory	ProjectNumber	self explanatory	TrackingNumber	self explanatory	VIN	Vehicle identification number according to ISO 3779
CommissionNumber	self explanatory										
ProductionNumber	self explanatory										
ProjectNumber	self explanatory										
TrackingNumber	self explanatory										
VIN	Vehicle identification number according to ISO 3779										
ManufacturingDate	<p>Occurence 0 .. 1</p> <p>Type DateType2</p> <p>Remark Date of manufacturing.</p>										
@ Format	<p>Type DateTypeFormatCode</p> <p>Use required</p> <p>Remark Format of date / date + time , coded</p> <p>Applicable Codes</p> <table border="0"> <tr> <td>CCYMMDD</td> <td>Date</td> </tr> </table>	CCYMMDD	Date								
CCYMMDD	Date										
Colour	<p>Occurence 0 .. 1</p> <p>Type xs:string</p> <p>Remark Colour code</p>										
Mileage	<p>Occurence 0 .. 1</p> <p>Type QuantityType</p> <p>Remark Current odometer reading</p>										

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GUIDELINE

Element/Attribute	Annotation
@ UoM	<p>Type MeasurementUnitCode Use required Remark Measure unit</p> <p>Applicable Codes</p> <p>KMT Kilometre SMI Status mile</p>
LicensePlate	<p>Occurrence 0 .. 1 Type string_1_10 Length 1 .. 10 Remark In case of used cars, the license plate can be transmitted too.</p>
FreeText	<p>Occurrence 0 .. unbounded Type FreeTextType Remark To transmit free text information</p>
@ Qualifier	<p>Type FreeTextQualifierCode Remark To qualify the purpose/content of the text information</p> <p>Applicable Codes</p> <p>Customs Information related to customs declaration, preference or the like. DeliveryCondition Delivery condition SpecialInstructions Other special instructions related to the message</p>
@ Language	<p>Type xs:language Pattern ([a-zA-Z]{2} [il]-[a-zA-Z]+ [xX]-[a-zA-Z]{1,8}){1,8}* WhiteSpace collapse Remark Language according to 2-alpha code</p>
Model	<p>Occurrence 1 .. 1 Type VehicleModelType Remark Model identification and description</p>
@ Cluster	<p>Type ModelClassificationTypeCode Remark Type of vehicle - see code list</p> <p>Applicable Codes</p> <p>Hatchback Other SUV Sedan VAN</p>
@ ProductType	<p>Type xs:string</p> <p>Applicable Codes</p> <p>Car Motorcycle Truck VAN</p>
@ FuelType	<p>Type FuelTypeCode Remark EDIFACT code list 7041</p>

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GUIDELINE

Element/Attribute	Annotation
xs:sequence	Occurrence 1 .. 1
Name	Occurrence 1 .. 1 Type xs:string Remark Model name
Version	Occurrence 0 .. 1 Type xs:string Remark Model version
ModelGroup	Occurrence 0 .. 1 Type string_1_35 Length 1 .. 35 Remark Denominates a grouping criterion
Colour	Occurrence 0 .. 1 Type xs:string Remark Colour code
DrivableIndicator	Occurrence 0 .. 1 Type xs:boolean Default true Remark Whether the car can be loaded/discharged as self-propelled or it cannot move (e.g. because of damages, technical issues, "on hold" status, etc.). true: vehicle is drivable false: vehicle is not drivable Default: true - that means, if the vehicle is "on hold", the element has to be included in the message and set to false.
DamageInformation	Occurrence 1 .. 1 Type DamageInformationType Remark Details of the damage
@ ClaimableIndicator	Type xs:boolean Default true Remark The repair of minor damages is often included in the service contract with the service provider. If the damage is of that nature, this indicator should be set to 'false'. The default value is 'true'.
xs:sequence	Occurrence 1 .. 1
DamageType	Occurrence 1 .. 1 Type CodeType Remark Type of damage code, use e.g. AIAG or OEM's codification system for the damage. If AIAG code is used, then the PartID, Severity and Localisation elements are not necessary because the information is already included in the damage code.
@ Agency	Type IdentifierAssigningAgencyCode Use required Remark Responsible agency or organisation assigning the identifier.

Bold = Element, @ + Italic = Attribute, Grey = Group



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Element/Attribute	Annotation
	<p>Applicable Codes</p> <p>AIAG Automotive Industry Action Group (USA)</p> <p>Manufacturer self explanatory</p>
PartID	<p>Occurrence 0 .. 1</p> <p>Type xs:string</p> <p>Remark Damaged part or area identification according to OEM's specification.</p>
Severity	<p>Occurrence 0 .. 1</p> <p>Type xs:string</p> <p>Remark Severity of the damage according to manufacturer's code list</p>
Localisation	<p>Occurrence 0 .. 1</p> <p>Type xs:string</p> <p>Remark Location or area of the damage according to manufacturer's specification.</p>
RecognitionDate	<p>Occurrence 1 .. 1</p> <p>Type DateType2</p> <p>Remark Date/time, when the damage was detected.</p>
<i>@ Format</i>	<p>Type DateTypeFormatCode</p> <p>Use required</p> <p>Remark Format of date / date + time , coded</p> <p>Applicable Codes</p> <p>CCYYMMDD Date</p> <p>CCYYMMDDhhmm Date and time</p> <p>CCYYMMDDhhmmZZZ Date & time with time zone</p> <p>CCYYMMDDhhmmZhhmm Date & time with time zone offset, e. g. 20190124153000+0100 => 24.01. 2019 15:30:00 Berlin time zone (UTC +1 hour)</p>
TransferFromRemark	<p>Occurrence 0 .. 1</p> <p>Remark Any additional remarks to explain the damage.</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Code	<p>Occurrence 1 .. 1</p> <p>Type DamageRemarkCode</p> <p>Applicable Codes</p> <p>01 soiled vehicle</p> <p>02 moderately dirty vehicle</p> <p>03 dirty interiors</p> <p>04 internal protections missing / wrongly placed</p> <p>05 external protections missing</p> <p>06 vehicle under snow</p> <p>07 wet vehicle</p> <p>08 birdlime present</p> <p>09 Flugrost</p>

Bold = Element, @ + Italic = Attribute, Grey = Group



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Element/Attribute	Annotation																						
	<table border="1"> <thead> <tr> <th colspan="2">Applicable Codes</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>pantograph grease</td> </tr> <tr> <td>20</td> <td>other (please specify)</td> </tr> </tbody> </table>	Applicable Codes		10	pantograph grease	20	other (please specify)																
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20	other (please specify)																						
Text	<p>Occurrence 0 .. 1</p> <p>Type xs:string</p> <p>Remark If the code is 20 - other, the text must be used to specify details</p>																						
TransferToRemark	<p>Occurrence 0 .. 1</p> <p>Remark Reserves from the receiving party (e.g. dirty vehicle, light conditions, snow, etc.)</p>																						
xs:sequence	<p>Occurrence 1 .. 1</p>																						
Code	<p>Occurrence 1 .. 1</p> <p>Type DamageRemarkCode</p> <table border="1"> <thead> <tr> <th colspan="2">Applicable Codes</th> </tr> </thead> <tbody> <tr> <td>11</td> <td>poor light conditions</td> </tr> <tr> <td>12</td> <td>rain during inspection</td> </tr> <tr> <td>13</td> <td>snow during inspection</td> </tr> <tr> <td>14</td> <td>storm during inspection</td> </tr> <tr> <td>15</td> <td>not enough space for inspection</td> </tr> <tr> <td>16</td> <td>delivery after office hours</td> </tr> <tr> <td>17</td> <td>not according to OEM's inspection rules</td> </tr> <tr> <td>18</td> <td>vehicles inspected after more than XX hours after time of delivery (please specify)</td> </tr> <tr> <td>19</td> <td>possible hidden damages</td> </tr> <tr> <td>20</td> <td>other (please specify)</td> </tr> </tbody> </table>	Applicable Codes		11	poor light conditions	12	rain during inspection	13	snow during inspection	14	storm during inspection	15	not enough space for inspection	16	delivery after office hours	17	not according to OEM's inspection rules	18	vehicles inspected after more than XX hours after time of delivery (please specify)	19	possible hidden damages	20	other (please specify)
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Text	<p>Occurrence 0 .. 1</p> <p>Type xs:string</p> <p>Remark If the code is 18 or 20, the text must be used to specify details</p>																						
Link	<p>Occurrence 0 .. unbounded</p> <p>Type xs:anyURI</p> <p>Name The element can be used to provide links to related documents, made available for the recipient online, e.g. photos on a web-platform e.t.c.</p>																						
PlaceOfInspection	<p>Occurrence 0 .. 1</p> <p>Type LocationType</p> <p>Remark Use the standard three letter code of the port or the name of the terminal or compound.</p>																						
@ <i>Lat</i>	<p>Type xs:decimal</p> <p>FractionDigits 7</p> <p>Inclusive -90 .. 90</p> <p>Remark Latitude of the location, max 6 fraction digits</p>																						

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Element/Attribute	Annotation
@ <i>Lon</i>	<p>Type xs:decimal FractionDigits 7 Inclusive -180 .. 180 Remark Longitude of the location, max 6 fraction digits</p>
xs:sequence	<p>Occurence 1 .. 1</p>
LocationID	<p>Occurence 0 .. 1 Type IdentifierType Length 1 .. 20 Remark A unique identifier for this location.</p>
@ <i>Agency</i>	<p>Type IdentifierAssigningAgencyCode Remark Responsible agency or organisation assigning the identifier.</p> <p>Applicable Codes</p> <p>Buyer Identifier assigned by the buyer (customer) DUNS D.U.N.S. number, assigned by Dun and Bradstreet Odette Operator Assigned by Odette Seller UN Identifier assigned by the supplier UN/ECE</p>
Attachment	<p>Occurence 0 .. unbounded Type ObjectType</p>
@ <i>Id</i>	<p>Type xs:ID Pattern [\i-[:]][\c-[:]]* WhiteSpace collapse Remark Unique ID of the attachment.</p>
@ <i>MimeType</i>	<p>Type xs:string Remark Identifies the format of the attachment.</p> <p>Applicable Codes application/pdf application/zip image/gif image/jpeg image/png text/csv</p>
@ <i>Encoding</i>	<p>Type xs:anyURI Default base64Binary Remark Attachments are to be encoded as base64 binaries.</p>

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EXAMPLE(S)

Vehicle damage report

```
<?xml version="1.0" encoding="UTF-8"?>
<Envelope Version="2022A" ControllingInstance="Odette">
  <Header>
    <ReceiverID>urn:autogratiion:de:firma:ort:001</ReceiverID>
    <SenderID>urn:autogratiion:be:firma:ort:001</SenderID>
    <MessageType>VehicleDamageReport</MessageType>
    <InterchangeID>www.abc.com_201010151433</InterchangeID>
    <Timestamp>2010-10-15T14:33:55</Timestamp>
    <TestIndicator>>false</TestIndicator>
  </Header>
  <Body>
    <VehicleDamageReport Version="1.1" ControllingInstance="Odette">
      <SubType>VehicleDamageReport</SubType>
      <Profile>OEM 123</Profile>
      <DocumentID>DOC NO</DocumentID>
      <IssueDate Format="CCYYMMDDhhmm">201905101530</IssueDate>
      <Header>
        <SenderID Agency="DUNS">987654321</SenderID>
        <ReceiverID Agency="DUNS">432112345</ReceiverID>
        <Forwarder>
          <Identifier Agency="DUNS">435465431</Identifier>
          <Address>
            <Name1>DF YOUNG LOGISTICS SOLUTIONS</Name1>
          </Address>
        </Forwarder>
        <TransferFrom>
          <Identifier Agency="DUNS">123123123</Identifier>
          <Address>
            <Name1>ANTWERP EUROTERMINAL NV</Name1>
          </Address>
        </TransferFrom>
        <TransferTo>
          <Identifier Agency="DUNS">987654321</Identifier>
          <Address>
            <Name1>MOSOLF</Name1>
          </Address>
        </TransferTo>
        <ClaimsReceiver>
          <Identifier Agency="DUNS">998877665</Identifier>
          <Address>
            <Name1>ASTREA CLAIM SOLUTIONS</Name1>
          </Address>
        </ClaimsReceiver>
      </Header>
      <Line>
        <Vehicle>
          <VehicleID Type="VIN">1A2BCDEFGHI456789</VehicleID>
          <ManufacturingDate Format="CCYYMMDD">20190502</ManufacturingDate>
          <Mileage UoM="KMT">5</Mileage>
        </Vehicle>
        <Model Cluster="SUV" ProductType="Car">
          <Name>JEEP WRANGLER / SAHARA 4x4</Name>
        </Model>
        <DrivableIndicator>>true

```

```
</DrivableIndicator>
  <DamageInformation>
    <DamageType Agency="AIAG">030219</DamageType>
    <Localisation>03</Localisation>
    <RecognitionDate Format="CCYYMMDDhhmm">201905101433</RecognitionDate>
    <TransferFromRemark>
      <Code>01</Code>
    </TransferFromRemark>
    <TransferToRemark>
      <Code>20</Code>
      <Text>other observations</Text>
    </TransferToRemark>
    <Link>https://abc.123.com/4711.jpg</Link>
  </DamageInformation>
  <PlaceOfInspection>
    <LocationID Agency="UNECE">BE ANT</LocationID>
  </PlaceOfInspection>
</Line>
</VehicleDamageReport>
  <Attachment Id="_1_4711.jpg" MimeType="mime/jpg" Encoding="base64">abc3 x5ef ...
</Attachment>
</Body>
</Envelope>
```