

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

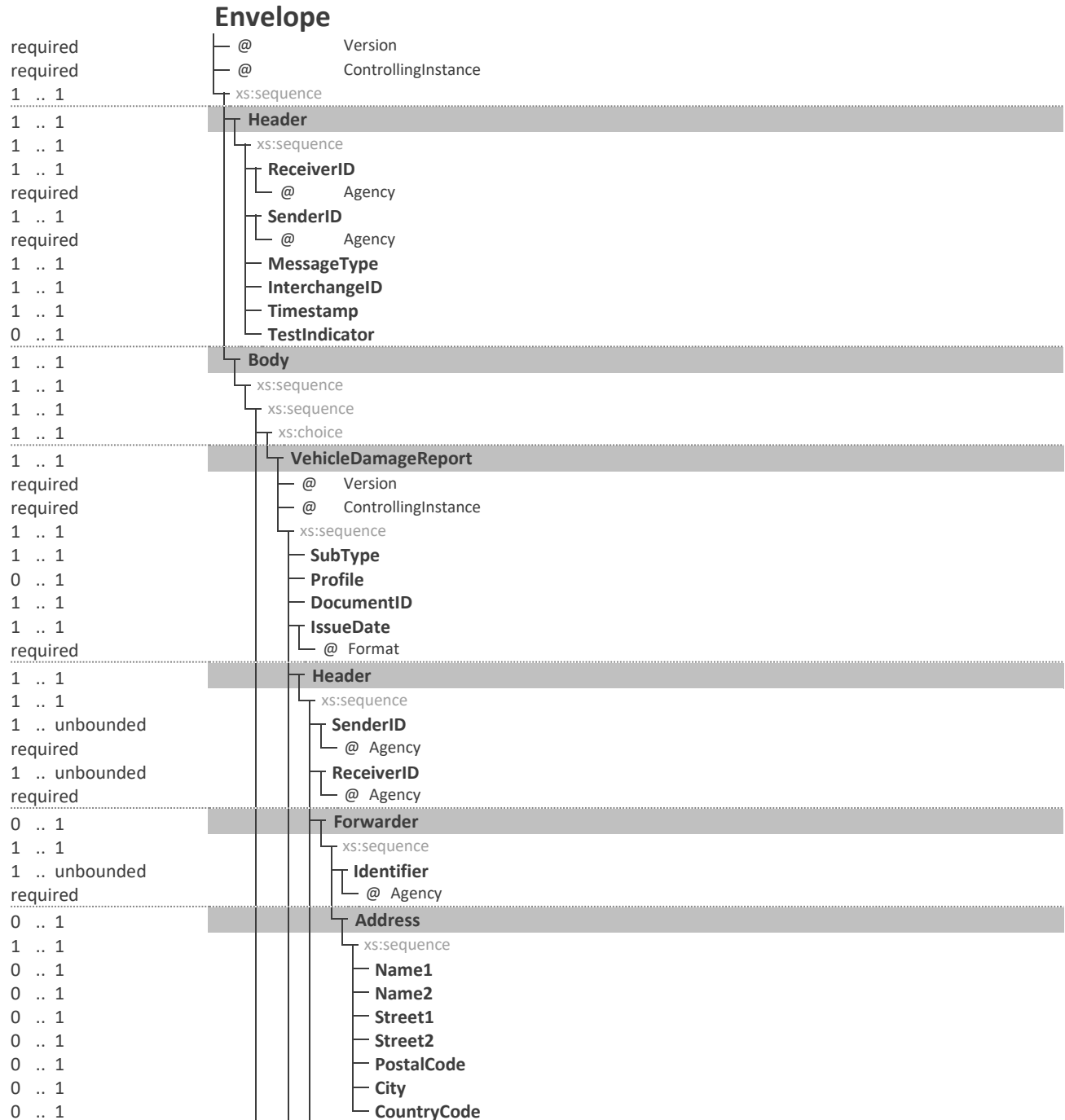
## CHANGE HISTORY

No	Changes	
13	Path	Envelope/Body/VehicleDamageReport/Line/Vehicle/ManufacturingDate
	Date	2022-09-13
	Version	1.1
	Change Description	Deleted CCYMMDDhhmmZ and CCYMMDDhhmmssZ - no appropriate EDIFACT codes available. Use corresponding format with CCYMMDDhhmmssZZZ and CCYMMDDhhmmssZZZ with UTC to denominate zulu-time
14	Path	Envelope/Body/VehicleDamageReport/Line/Vehicle/ManufacturingDate/@Format
	Date	2022-05-12
	Version	1.1
	Change Description	optional -> required
15	Path	Envelope/Body/VehicleDamageReport/Line/Vehicle/ManufacturingDate/@Format
	Date	2022-09-27
	Version	1.1
	Change Description	Odette code 8 - (CNG) and 9 (LNG) added
16	Path	Envelope/Body/VehicleDamageReport/Line/Model/@FuelType
	Date	2022-07-21
	Version	1.1
	Change Description	linked to EDIFACT code list 7041 (i.e. codes instead of descriptive words)
17	Path	Envelope/Body/VehicleDamageReport/Line/Model/@FuelType
	Date	2022-05-05
	Version	1.1
	Change Description	extension of integer changed to extension of string to match added formats.
18	Path	Envelope/Body/VehicleDamageReport/Line/DamageInformation/RecognitionDate
	Date	2022-09-13
	Version	1.1
	Change Description	Deleted CCYMMDDhhmmZ and CCYMMDDhhmmssZ - no appropriate EDIFACT codes available. Use corresponding format with CCYMMDDhhmmssZZZ and CCYMMDDhhmmssZZZ with UTC to denominate zulu-time
19	Path	Envelope/Body/VehicleDamageReport/Line/DamageInformation/RecognitionDate/@Format
	Date	2022-05-12
	Version	1.1
	Change Description	optional -> required

## STRUCTURE

## Occurrence

## Element/Attribute



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

## STRUCTURE

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

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## STRUCTURE

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

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## STRUCTURE

Occurrence	Element/Attribute
	<div> <div>└ @</div> <div>MimeType</div> </div> <div> <div>└ @</div> <div>Encoding</div> </div>

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## GUIDELINE

Element/Attribute	Annotation
<b>Envelope</b>	<p><b>Type</b> extension (EnvelopeType)</p> <p><b>Remark</b> 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><b>Type</b> xs:normalizedString</p> <p><b>Fixed</b> 2022A</p> <p><b>Use</b> required</p> <p><b>WhiteSpace</b> replace</p> <p><b>Remark</b> Schema version</p> <p><b>Applicable Codes</b></p> <p>2022A</p>
@ <i>ControllingInstance</i>	<p><b>Type</b> xs:string</p> <p><b>Fixed</b> Odette</p> <p><b>Use</b> required</p> <p><b>Remark</b> To indicate the author (fixed: Odette)</p>
xs:sequence	<b>Occurrence</b> 1 .. 1
<b>Header</b>	<p><b>Occurrence</b> 1 .. 1</p> <p><b>Type</b> EnvelopeHeaderType</p> <p><b>Remark</b> This element contains the interchange information of the data exchange.</p>
xs:sequence	<b>Occurrence</b> 1 .. 1
<b>ReceiverID</b>	<p><b>Occurrence</b> 1 .. 1</p> <p><b>Type</b> PartyIdentifierType</p> <p><b>Length</b> 1 .. 70</p> <p><b>Remark</b> Technical ID of the receiver - e.g. address of a web-service or OFTP2-ID</p>
@ <i>Agency</i>	<p><b>Type</b> IdentifierAssigningAgencyCode</p> <p><b>Use</b> required</p> <p><b>Remark</b> Responsible agency or organisation assigning the identifier.</p> <p><b>Applicable Codes</b></p> <p><b>Buyer</b> Identifier assigned by the buyer (customer)</p> <p><b>DUNS</b> D.U.N.S. number, assigned by Dun and Bradstreet</p> <p><b>Odette</b> Assigned by Odette</p>

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## GUIDELINE

Element/Attribute	Annotation
<b>SenderID</b>	<b>Applicable Codes</b>
	<b>Operator</b> Assigned by the owner of the operation
	<b>Seller</b> Identifier assigned by the supplier
	<b>Occurrence</b> 1 .. 1
	<b>Type</b> PartyIdentifierType
<b>@ Agency</b>	<b>Length</b> 1 .. 70
	<b>Remark</b> Technical ID of the sender - e.g. address of a web-service or OFTP2-ID
	<b>Type</b> IdentifierAssigningAgencyCode
	<b>Use</b> required
	<b>Remark</b> Responsible agency or organisation assigning the identifier.
	<b>Applicable Codes</b>
	<b>Buyer</b> Identifier assigned by the buyer (customer)
	<b>DUNS</b> D.U.N.S. number, assigned by Dun and Bradstreet
	<b>Odette Operator</b> Assigned by Odette
	<b>Seller</b> Identifier assigned by the supplier
<b>MessageType</b>	<b>Occurrence</b> 1 .. 1
	<b>Type</b> ElectronicDocumentTypeCode
	<b>Remark</b> The message type as identified in the web service.
<b>InterchangeID</b>	<b>Applicable Codes</b>
	<b>VehicleDamageReport</b>
	<b>Occurrence</b> 1 .. 1
<b>Timestamp</b>	<b>Type</b> xs:string
	<b>Remark</b> The unique ID assigned by the connector to the interchange. Recommended: combination of sender's URL+timestamp
	<b>Occurrence</b> 1 .. 1
<b>TestIndicator</b>	<b>Type</b> xs:dateTime
	<b>Remark</b> 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
	<b>Occurrence</b> 0 .. 1
<b>Body</b>	<b>Type</b> xs:boolean
	<b>Default</b> false
	<b>Remark</b> To mark the interchange as test (true).
	<b>Occurrence</b> 1 .. 1
	<b>Type</b> EnvelopeBodyType
	<b>Remark</b> 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.
<b>VehicleDamageReport</b>	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.
<b>Applicable Codes</b>	
	Odette
xs:sequence	Occurrence 1 .. 1
<b>SubType</b>	Occurrence 1 .. 1
	Type ElectronicDocumentSubTypeCode
	Remark To define the sub-type of the document - see codes
<b>Applicable Codes</b>	
<b>VehicleDamageReport</b>	Damage report for finished vehicles
<b>Profile</b>	Occurrence 0 .. 1
	Type xs:string
	Name To identify the implementation profile of the message (e.g. the underlying business process etc.)
<b>DocumentID</b>	Occurrence 1 .. 1
	Type string_1_35
	Length 1 .. 35
	Remark The number issued by the creator of the document.
<b>IssueDate</b>	Occurrence 1 .. 1
	Type DateTime2
	Remark Issue date / time of this message
@ <i>Format</i>	Type DateTimeFormatCode
	Use required
	Remark Format of date / date + time , coded
<b>Applicable Codes</b>	
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
	<b>Applicable Codes</b> +1 hour) CCYYMMDDhhmmss Date & time including seconds CCYYMMDDhhmmssZhmm Date & time including seconds with time zone
<b>Header</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> VehicleDamageReportHeaderType
xs:sequence	<b>Occurrence</b> 1 .. 1
<b>SenderID</b>	<b>Occurrence</b> 1 .. unbounded <b>Type</b> PartyIdentifierType <b>Length</b> 1 .. 70 <b>Remark</b> Commercial ID of the sender of the message
@ Agency	<b>Type</b> IdentifierAssigningAgencyCode <b>Use</b> required <b>Remark</b> Responsible agency or organisation assigning the identifier.
	<b>Applicable Codes</b> <b>Buyer</b> Identifier assigned by the buyer (customer) <b>DUNS</b> D.U.N.S. number, assigned by Dun and Bradstreet <b>Odette Seller</b> Assigned by Odette Identifier assigned by the supplier
<b>ReceiverID</b>	<b>Occurrence</b> 1 .. unbounded <b>Type</b> PartyIdentifierType <b>Length</b> 1 .. 70 <b>Remark</b> Commercial ID of the receiver of the message.
@ Agency	<b>Type</b> IdentifierAssigningAgencyCode <b>Use</b> required <b>Remark</b> Responsible agency or organisation assigning the identifier.
	<b>Applicable Codes</b> <b>Buyer</b> Identifier assigned by the buyer (customer) <b>DUNS</b> D.U.N.S. number, assigned by Dun and Bradstreet <b>Odette Seller</b> Assigned by Odette Identifier assigned by the supplier
<b>Forwarder</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> PartyType_4 <b>Remark</b> The Party organising and selling the transport services. Optional, as surveyors are not always aware of this information.
xs:sequence	<b>Occurrence</b> 1 .. 1

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## GUIDELINE

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

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## GUIDELINE

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

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

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

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## GUIDELINE

Element/Attribute	Annotation										
<b>City</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> string_1_35 <b>Length</b> 1 .. 35										
<b>CountryCode</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> CountryCode <b>Remark</b> Country, coded according to ISO 3166-2										
<b>Line</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> VehicleDamageReportLineType										
<b>xs:sequence</b>	<b>Occurrence</b> 1 .. 1										
<b>Vehicle</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> VehicleType <b>Remark</b> Identifies the properties of an individual vehicle.										
<b>@ DispatchType</b>	<b>Type</b> VehicleDespatchTypeCode <b>Remark</b> New, used, other										
<b>xs:sequence</b>	<b>Occurrence</b> 1 .. 1										
<b>xs:sequence</b>	<b>Occurrence</b> 1 .. 1										
<b>VehicleID</b>	<b>Occurrence</b> 1 .. 2 <b>Type</b> extension (string_1_35) <b>Length</b> 1 .. 35 <b>Name</b> 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.										
<b>@ Type</b>	<b>Type</b> VehicleIDTypeCode <b>Use</b> required <b>Applicable Codes</b> <table> <tr> <td><b>CommissionNumber</b></td><td>self explanatory</td></tr> <tr> <td><b>ProductionNumber</b></td><td>self explanatory</td></tr> <tr> <td><b>ProjectNumber</b></td><td>self explanatory</td></tr> <tr> <td><b>TrackingNumber</b></td><td>self explanatory</td></tr> <tr> <td><b>VIN</b></td><td>Vehicle identification number according to ISO 3779</td></tr> </table>	<b>CommissionNumber</b>	self explanatory	<b>ProductionNumber</b>	self explanatory	<b>ProjectNumber</b>	self explanatory	<b>TrackingNumber</b>	self explanatory	<b>VIN</b>	Vehicle identification number according to ISO 3779
<b>CommissionNumber</b>	self explanatory										
<b>ProductionNumber</b>	self explanatory										
<b>ProjectNumber</b>	self explanatory										
<b>TrackingNumber</b>	self explanatory										
<b>VIN</b>	Vehicle identification number according to ISO 3779										
<b>ManufacturingDate</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> DateType2 <b>Remark</b> Date of manufacturing.										
<b>@ Format</b>	<b>Type</b> DateTypeFormatCode <b>Use</b> required <b>Remark</b> Format of date / date + time , coded <b>Applicable Codes</b> <table> <tr> <td><b>CCYYMMDD</b></td><td>Date</td></tr> </table>	<b>CCYYMMDD</b>	Date								
<b>CCYYMMDD</b>	Date										
<b>Colour</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> xs:string <b>Remark</b> Colour code										
<b>Mileage</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> QuantityType <b>Remark</b> Current odometer reading										

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



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

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Element/Attribute	Annotation
<b>xs:sequence</b>	<b>Occurrence</b> 1 .. 1
<b>Name</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> xs:string <b>Remark</b> Model name
<b>Version</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> xs:string <b>Remark</b> Model version
<b>ModelGroup</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> string_1_35 <b>Length</b> 1 .. 35 <b>Remark</b> Denominates a grouping criterion
<b>Colour</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> xs:string <b>Remark</b> Colour code
<b>DrivableIndicator</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> xs:boolean <b>Default</b> true <b>Remark</b> 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.
<b>DamageInformation</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> DamageInformationType <b>Remark</b> Details of the damage
<b>@ ClaimableIndicator</b>	<b>Type</b> xs:boolean <b>Default</b> true <b>Remark</b> 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'.
<b>xs:sequence</b>	<b>Occurrence</b> 1 .. 1
<b>DamageType</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> CodeType <b>Remark</b> 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.
<b>@ Agency</b>	<b>Type</b> IdentifierAssigningAgencyCode <b>Use</b> required <b>Remark</b> Responsible agency or organisation assigning the identifier.

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

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## GUIDELINE

Element/Attribute	Annotation
	<b>Applicable Codes</b> <b>10</b> pantograph grease <b>20</b> other (please specify)
<b>Text</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> xs:string <b>Remark</b> If the code is 20 - other, the text must be used to specify details
<b>TransferToRemark</b>	<b>Occurrence</b> 0 .. 1 <b>Remark</b> Reserves from the receiving party (e.g. dirty vehicle, light conditions, snow, etc.)
xs:sequence	<b>Occurrence</b> 1 .. 1
<b>Code</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> DamageRemarkCode <b>Applicable Codes</b> <b>11</b> poor light conditions <b>12</b> rain during inspection <b>13</b> snow during inspection <b>14</b> storm during inspection <b>15</b> not enough space for inspection <b>16</b> delivery after office hours <b>17</b> not according to OEM's inspection rules <b>18</b> vehicles inspected after more than XX hours after time of delivery (please specify) <b>19</b> possible hidden damages <b>20</b> other (please specify)
<b>Text</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> xs:string <b>Remark</b> If the code is 18 or 20, the text must be used to specify details
<b>Link</b>	<b>Occurrence</b> 0 .. unbounded <b>Type</b> xs:anyURI <b>Name</b> 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.
<b>PlaceOfInspection</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> LocationType <b>Remark</b> Use the standard three letter code of the port or the name of the terminal or compound.
@ Lat	<b>Type</b> xs:decimal <b>FractionDigits</b> 7 <b>Inclusive</b> -90 .. 90 <b>Remark</b> Latitude of the location, max 6 fraction digits

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

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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
      </Line>
    </VehicleDamageReport>
  </Body>
</Envelope>
```

```
</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>
```