

FV18 Finished vehicles - Vehicle Service Order

There are two possible phases in service ordering: a service order forecast and the actual service order.

The service order forecast provides the LSP with an overview of the scheduled service orders for a bilaterally agreed time-period and helps the LSP to plan resources. In the service order forecast, only specific (agreed) services are included. To fulfil the request, the LSP needs to check capacities in terms of workshop facilities, availability of staff, tools, material (and parts, if required).

The service order initiates the actual service activities. It can be either a regular service order, which must be executed for each vehicle of a certain batch or model, or an on-demand service order that concerns only an individually specified vehicle or group of vehicles.

If the service order is accepted, the LSP will send service order response message(s) to the OEM to optionally confirm the activity has started or is delayed but at least that the work has been completed.

If the service order is rejected (e.g. capacity shortages), the OEM must find an alternative solution (e.g. next compound or other time slots to fulfil the necessary activities).

This message structure supports all three described functions.

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/VehicleServiceOrder/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/VehicleServiceOrder/IssueDate/@Format
05	Date 2022-05-12 Version 1.1 Change Description optional -> required Path Envelope/Body/VehicleServiceOrder/IssueDate/@Format
06	Date 2022-02-16 Version 1.1 Change Description Element enabled Path Envelope/Body/VehicleServiceOrder/DocumentFunctionCode
07	Date 2022-09-13 Version 1.1 Change Description Code "Forecast" added Path Envelope/Body/VehicleServiceOrder/DocumentFunctionCode
08	Date 2022-02-17 Version 1.1 Change Description Element Reference on header level disabled, added on line level Path Envelope/Body/VehicleServiceOrder/Header
09	Date 2022-05-12 Version 1.1 Change Description optional -> required Path Envelope/Body/VehicleServiceOrder/Header/SenderID/@Agency
10	Date 2022-05-12 Version 1.1 Change Description optional -> required Path Envelope/Body/VehicleServiceOrder/Header/ReceiverID/@Agency
11	Date 2022-05-12 Version 1.1 Change Description optional -> required Path Envelope/Body/VehicleServiceOrder/Header/Forwarder/Identifier/@Agency
12	Date 2022-05-12 Version 1.1 Change Description optional -> required



CHANGE HISTORY

No	Changes	
13	Path Date Version Change Description Path	Envelope/Body/VehicleServiceOrder/Header/ServiceProvider/Identifier/@Agency 2022-10-20 1.1 All elements in address activated. Envelope/Body/VehicleServiceOrder/Header/ServiceProvider/ServiceLocation/Address
14	Date Version Change Description Path	2022-05-12 1.1 optional -> required Envelope/Body/VehicleServiceOrder/Header/ServiceBuyer/Identifier/@Agency
15	Date Version Change Description Path	2022-05-12 1.1 optional -> required Envelope/Body/VehicleServiceOrder/Header/ServiceSeller/Identifier/@Agency
16	Date Version Change Description Path	2022-05-05 1.1 extension of integer changed to extension of string to match added formats. Envelope/Body/VehicleServiceOrder/Line/StartDate
17	Date Version Change Description Path	2022-09-13 1.1 Deleted CCYMMDDhhmmZ and CCYMMDDhhmmssZ - no appropriate EDIFACT codes available. Use corresponding format with CCYMMDDhhmmssZZZ and CCYMMDDhhmmssZZZ with UTC to denominate zulu-time Envelope/Body/VehicleServiceOrder/Line/StartDate/@Format
18	Date Version Change Description Path	2022-05-12 1.1 optional -> required Envelope/Body/VehicleServiceOrder/Line/StartDate/@Format
19	Date Version Change Description Path	2022-09-13 1.1 Period formats removed Envelope/Body/VehicleServiceOrder/Line/StartDate/@Format
20	Date Version Change Description Path	2022-05-05 1.1 extension of integer changed to extension of string to match added formats. Envelope/Body/VehicleServiceOrder/Line/CompletionDate
21	Date Version Change Description Path	2022-09-13 1.1 Deleted CCYMMDDhhmmZ and CCYMMDDhhmmssZ - no appropriate EDIFACT codes available. Use corresponding format with CCYMMDDhhmmssZZZ and CCYMMDDhhmmssZZZ with UTC to denominate zulu-time Envelope/Body/VehicleServiceOrder/Line/CompletionDate/@Format
22	Date Version Change Description Path	2022-05-12 1.1 optional -> required Envelope/Body/VehicleServiceOrder/Line/CompletionDate/@Format
23	Date Version	2022-09-27 1.1

CHANGE HISTORY

No	Changes	
24	Change Description Path	Odette code 8 - (CNG) and 9 (LNG) added Envelope/Body/VehicleServiceOrder/Line/Model/@FuelType
	Date	2022-07-21
	Version	1.1
25	Change Description Path	linked to EDIFACT code list 7041 (i.e. codes instead of descriptive words) Envelope/Body/VehicleServiceOrder/Line/Model/@FuelType
	Date	2022-02-11
	Version	1.1
26	Change Description Path	Code X26 - Prepare for transport added Envelope/Body/VehicleServiceOrder/Line/ServiceCode
	Date	2022-02-15
	Version	1.1
	Change Description Path	New element Reference (for batch number or reference to transport order) Envelope/Body/VehicleServiceOrder/Line/Reference

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	VehicleServiceOrder
required	@ Version
required	@ ControllingInstance
1 .. 1	xs:sequence
1 .. 1	SubType
0 .. 1	Profile
1 .. 1	DocumentID
1 .. 1	IssueDate
required	@ Format
0 .. 1	DocumentFunctionCode
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

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



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STRUCTURE

Occurrence	Element/Attribute
0 .. 1	CountryCode
1 .. 1	ServiceProvider
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	xs:sequence
0 .. 1	VATID
0 .. 1	TaxRegistrationID
0 .. 1	CompanyRegistrationID
0 .. 1	ServiceLocation
	@ Lat
	@ Lon
1 .. 1	xs:sequence
0 .. 1	LocationID
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	CountryName
0 .. 1 required	Contact
	@ Qualifier
1 .. 1	xs:sequence
0 .. 1	Identifier
1 .. 1	Name
0 .. 1	Telephone
0 .. 1	Telefax
0 .. 1	Email
1 .. 1	ServiceBuyer
1 .. 1	xs:sequence
1 .. unbounded required	Identifier
	@ Agency
0 .. 1	Address
	xs:sequence

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STRUCTURE

Occurrence	Element/Attribute
1 .. 1	<ul style="list-style-type: none"> — Name1 — Name2 — Street1 — Street2 — PostalCode — City — CountryCode — VATID — TaxRegistrationID — CompanyRegistrationID
0 .. 1	
0 .. 1	
0 .. 1	
0 .. 1	
0 .. 1	
0 .. 1	
0 .. 1	
0 .. 1	
0 .. 1	
0 .. 1	
1 .. 1	ServiceSeller
1 .. 1	xs:sequence
1 .. unbounded required	<ul style="list-style-type: none"> — 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	— VATID
0 .. 1	— TaxRegistrationID
0 .. 1	— CompanyRegistrationID
0 .. unbounded	<ul style="list-style-type: none"> — FreeText — @ Qualifier — @ Language
1 .. 1	Line
optional	— @ Priority
optional	— @ PlanningType
1 .. 1	xs:sequence
0 .. 1	— StartDate
required	— @ Status
required	— @ Format
0 .. 1	— CompletionDate
required	— @ Status
required	— @ Format
0 .. 1	— Plant
0 .. 2	— VehicleID
required	— @ Type
0 .. 1	Model
	— @ Cluster
	— @ ProductType
	— @ FuelType

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STRUCTURE

Occurrence	Element/Attribute
1 .. 1	xs:sequence
1 .. 1	Name
0 .. 1	Version
0 .. 1	ModelGroup
0 .. 1	Manufacturer
1 .. 1	xs:sequence
1 .. 1	Name
0 .. 1	CountryCode
1 .. 1	ServiceCode
0 .. unbounded	ServiceDescription
	@ Language
0 .. 1	EstimatedQuantity
required	@ UoM
0 .. unbounded	Reference
required	@ Qualifier
0 .. 1	RejectionReason
0 .. 1	ChangeReason
0 .. unbounded	FreeText
	@ Qualifier
	@ Language
0 .. unbounded	Attachment
	@ Id
	@ MimeType
	@ Encoding

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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	Occurrence 1 .. 1
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	Occurrence 1 .. 1
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>Seller Identifier assigned by the supplier</p>

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GUIDELINE

Element/Attribute	Annotation
SenderID	<p>Occurrence 1 .. 1</p> <p>Type PartyIdentifierType</p> <p>Length 1 .. 70</p> <p>Remark Technical ID of the sender - 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 Operator Assigned by Odette</p> <p>Seller Assigned by the owner of the operation</p> <p>Identifier assigned by the supplier</p>
MessageType	<p>Occurrence 1 .. 1</p> <p>Type ElectronicDocumentTypeCode</p> <p>Remark The message type as identified in the web service.</p> <p>Applicable Codes</p> <p>VehicleServiceOrder</p>
InterchangeID	<p>Occurrence 1 .. 1</p> <p>Type xs:string</p> <p>Remark The unique ID assigned by the connector to the interchange. Recommended: combination of sender's URL+timestamp</p>
Timestamp	<p>Occurrence 1 .. 1</p> <p>Type xs:dateTime</p> <p>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</p>
TestIndicator	<p>Occurrence 0 .. 1</p> <p>Type xs:boolean</p> <p>Default false</p> <p>Remark To mark the interchange as test (true).</p>
Body	<p>Occurrence 1 .. 1</p> <p>Type EnvelopeBodyType</p> <p>Remark The Body element contains the business message and - in some cases - Attachments.</p>
xs:sequence	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
xs:choice	<p>Occurrence 1 .. 1</p> <p>Remark Here, exactly one of the defined message elements</p>

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GUIDELINE

Element/Attribute	Annotation
VehicleServiceOrder	<p>follows.</p> <p>Occurrence 1 .. 1</p> <p>Type extension (ElectronicDocumentType)</p>
@ <i>Version</i>	<p>Type MessageVersionCode</p> <p>Use required</p> <p>Remark FV05 Service Order - finished vehicles ORDERS</p> <p>Applicable Codes</p> <p>1.1</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>
SubType	<p>Occurrence 1 .. 1</p> <p>Type ElectronicDocumentSubTypeCode</p> <p>Remark To define the sub-type of the document - see codes</p> <p>Applicable Codes</p> <p>VehicleServiceOrder A message where the OEM orders a service action to be carried out by the service provider</p> <p>VehicleServiceOrderForecast A message where the OEM forecasts service actions to be carried out by the compound manager in a certain period</p> <p>VehicleServiceOrderResponse A message of the compound manager in response to a service order or forecast</p>
Profile	<p>Occurrence 0 .. 1</p> <p>Type xs:string</p> <p>Name To identify the implementation profile of the message (e.g. the underlying business process etc.)</p>
DocumentID	<p>Occurrence 1 .. 1</p> <p>Type string_1_35</p> <p>Length 1 .. 35</p> <p>Remark The number issued by the creator of the message.</p>
IssueDate	<p>Occurrence 1 .. 1</p> <p>Type DateType2</p> <p>Remark The date the electronic document was issued/ generated.</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>CCYYMMDDhhmmZhmm Date & time with time zone offset, e.</p>

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GUIDELINE

Element/Attribute	Annotation
	<p>Applicable Codes</p> <p>g. 20190124153000+0100 => 24.01. 2019 15:30:00 Berlin time zone (UTC +1 hour)</p> <p>CCYYMMDDhhmmss Date & time including seconds</p> <p>CCYYMMDDhhmmssZhmm Date & time including seconds with time zone</p>
DocumentFunctionCode	<p>Occurrence 0 .. 1</p> <p>Type DocumentFunctionCode</p> <p>Default Original</p> <p>Remark To distinguish between original and duplicate, default: Original</p> <p>Applicable Codes</p> <p>Cancellation Cancellation</p> <p>Completion</p> <p>Confirmation</p> <p>Forecast self explanatory</p> <p>Original</p> <p>Rejection not accepted</p> <p>StartInfo The message indicates the start of requested action or process.</p> <p>Update The message contains an update to previously given information.</p>
Header	<p>Occurrence 1 .. 1</p> <p>Type VehicleServiceOrderHeaderType</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 Assigned by Odette</p> <p>Seller 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>

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GUIDELINE

Element/Attribute	Annotation
<i>@ Agency</i>	<p>Type IdentifierAssigningAgencyCode Use required 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 Seller Assigned by Odette Identifier assigned by the supplier</p>
Forwarder	<p>Occurrence 0 .. 1 Type PartyType_4 Remark The Party organising and selling the transport services.</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Identifier	<p>Occurrence 1 .. unbounded Type PartyIdentifierType Length 1 .. 70 Remark Unique identifier of a party / business partner</p>
<i>@ Agency</i>	<p>Type IdentifierAssigningAgencyCode Use required 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 Seller Assigned by Odette Identifier assigned by the supplier</p>
Address	<p>Occurrence 0 .. 1 Type AddressType_2 Remark Name and address information</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Name1	<p>Occurrence 0 .. 1 Type string_1_35 Length 1 .. 35 Remark Name - line 1</p>
Name2	<p>Occurrence 0 .. 1 Type string_1_35 Length 1 .. 35 Remark Name - line 2</p>
Street1	<p>Occurrence 0 .. 1 Type string_1_35 Length 1 .. 35 Remark Street - line 1</p>

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GUIDELINE

Element/Attribute	Annotation
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
ServiceProvider	Occurrence 1 .. 1 Type extension (PartyType_4) Remark Service provider, carrying out the service order
xs:sequence	Occurrence 1 .. 1
Identifier	Occurrence 1 .. unbounded Type PartyIdentifierType Length 1 .. 70 Remark Unique identifier of a party / business partner
@ Agency	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

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GUIDELINE

Element/Attribute	Annotation
Street2	Remark Street - line 1 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
xs:sequence	Occurrence 1 .. 1
VATID	Occurrence 0 .. 1 Type string_1_35 Length 1 .. 35
TaxRegistrationID	Occurrence 0 .. 1 Type string_1_35 Length 1 .. 35
CompanyRegistrationID	Occurrence 0 .. 1 Type string_1_35 Length 1 .. 35
ServiceLocation	Occurrence 0 .. 1 Type LocationType Remark To specify a specific location
<i>@ Lat</i>	Type xs:decimal FractionDigits 7 Inclusive -90 .. 90 Remark Latitude of the location, max 6 fraction digits
<i>@ Lon</i>	Type xs:decimal FractionDigits 7 Inclusive -180 .. 180 Remark Longitude of the location, max 6 fraction digits
xs:sequence	Occurrence 1 .. 1
LocationID	Occurrence 0 .. 1 Type IdentifierType Length 1 .. 20 Remark A unique identifier for this location.
Address	Occurrence 0 .. 1 Type AddressType_2 Remark Name and address of the location
xs:sequence	Occurrence 1 .. 1

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GUIDELINE

Element/Attribute	Annotation
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
CountryName	Occurrence 0 .. 1 Type string_1_40 Length 1 .. 40 Remark Country name
Contact	Occurrence 0 .. 1 Type extension (ContactType) Remark Contact information for the business partner
<i>@ Qualifier</i>	Type ContactQualifierCode Use required
	Applicable Codes
	Information General information contact
xs:sequence	Occurrence 1 .. 1
Identifier	Occurrence 0 .. 1 Type IdentifierType Length 1 .. 20 Remark A unique identifier for this contact.
Name	Occurrence 1 .. 1 Type string_1_30 Length 1 .. 30 Remark Name of the contact partner or organisation unit.

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GUIDELINE

Element/Attribute	Annotation
Telephone	<p>Occurence 0 .. 1 Type string_1_25 Length 1 .. 25 Remark Telephone number</p>
Telefax	<p>Occurence 0 .. 1 Type string_1_25 Length 1 .. 25 Remark Telefax number</p>
Email	<p>Occurence 0 .. 1 Type xs:string Remark Email address</p>
ServiceBuyer	<p>Occurence 1 .. 1 Type extension (PartyType_4) Remark Service ordering party - Buyer</p>
xs:sequence	<p>Occurence 1 .. 1</p>
Identifier	<p>Occurence 1 .. unbounded Type PartyIdentifierType Length 1 .. 70 Remark Unique identifier of a party / business partner</p>
@ Agency	<p>Type IdentifierAssigningAgencyCode Use required Remark Responsible agency or organisation assigning the identifier.</p>
Applicable Codes	
AccountNumber	Account number assigned by Buyer
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	<p>Occurence 0 .. 1 Type AddressType_2 Remark Name and address information</p>
xs:sequence	<p>Occurence 1 .. 1</p>
Name1	<p>Occurence 0 .. 1 Type string_1_35 Length 1 .. 35 Remark Name - line 1</p>
Name2	<p>Occurence 0 .. 1 Type string_1_35 Length 1 .. 35 Remark Name - line 2</p>
Street1	<p>Occurence 0 .. 1 Type string_1_35 Length 1 .. 35</p>

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



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GUIDELINE

Element/Attribute	Annotation	
Street2	Remark Street - line 1	
	Occurrence 0 .. 1	
	Type string_1_35	
PostalCode	Length 1 .. 35	
	Occurrence 0 .. 1	
	Type string_1_10	
City	Length 1 .. 10	
	Occurrence 0 .. 1	
	Type string_1_35	
CountryCode	Length 1 .. 35	
	Occurrence 0 .. 1	
	Type CountryCode	
VATID	Remark Country, coded according to ISO 3166-2	
	Occurrence 0 .. 1	
	Type string_1_35	
TaxRegistrationID	Length 1 .. 35	
	Occurrence 0 .. 1	
	Type string_1_35	
CompanyRegistrationID	Length 1 .. 35	
	Occurrence 0 .. 1	
	Type string_1_35	
ServiceSeller	Length 1 .. 35	
	Occurrence 1 .. 1	
	Type extension (PartyType_4)	
xs:sequence	Remark Seller of the service	
	Occurrence 1 .. 1	
	Identifier	Occurrence 1 .. unbounded
Type PartyIdentifierType		
Length 1 .. 70		
@ Agency	Remark Unique identifier of a party / business partner	
	Type IdentifierAssigningAgencyCode	
	Use required	
Address	Remark Responsible agency or organisation assigning the identifier.	
	Applicable Codes	
	AccountNumber	Account number assigned by Buyer
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	
xs:sequence	Occurrence 0 .. 1	
	Type AddressType_2	
	Remark Name and address information	
xs:sequence	Occurrence 1 .. 1	

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GUIDELINE

Element/Attribute	Annotation
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
VATID	Occurrence 0 .. 1 Type string_1_35 Length 1 .. 35
TaxRegistrationID	Occurrence 0 .. 1 Type string_1_35 Length 1 .. 35
CompanyRegistrationID	Occurrence 0 .. 1 Type string_1_35 Length 1 .. 35
FreeText	Occurrence 0 .. unbounded Type FreeTextType Remark To transmit free text information
@ Qualifier	Type FreeTextQualifierCode Remark To qualify the purpose/content of the text information
@ Language	Type xs:language Pattern ([a-zA-Z]{2} [il]-[a-zA-Z]+ [xX]-[a-zA-Z]{1,8})(-[a-zA-Z]{1,8})* WhiteSpace collapse Remark Language according to 2-alpha code
Line	Occurrence 1 .. 1 Type VehicleServiceOrderLineType

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



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GUIDELINE

Element/Attribute	Annotation
@ <i>Priority</i>	<p>Type xs:boolean Default false Remark Order priority: true - with priority, false - standard order</p>
@ <i>PlanningType</i>	<p>Type xs:string Use optional Remark Identifies the type of order</p> <p>Applicable Codes</p> <p>onDemand regular</p>
xs:sequence	<p>Occurence 1 .. 1</p>
StartDate	<p>Occurence 0 .. 1 Type DateType3 Remark Service start date</p>
@ <i>Status</i>	<p>Type DeliveryDateStatusType Use required</p> <p>Applicable Codes</p> <p>actual confirmed estimated requested updated</p>
@ <i>Format</i>	<p>Type DateTypeFormatCode Use required Remark Format of date / date + time , coded (default CCYYMMDD)</p> <p>Applicable Codes</p> <p>CCYYMMDD Date CCYYMMDDhhmm Date and time CCYYMMDDhhmmZZZ Date & time with time zone CCYYMMDDhhmmZhmm Date & time with time zone offset, e. g. 20190124153000+0100 => 24.01. 2019 15:30:00 Berlin time zone (UTC +1 hour)</p>
CompletionDate	<p>Occurence 0 .. 1 Type DateType3 Remark Requested completion date.</p>
@ <i>Status</i>	<p>Type DeliveryDateStatusType Use required</p> <p>Applicable Codes</p> <p>actual confirmed estimated requested updated</p>
@ <i>Format</i>	<p>Type DateTypeFormatCode Use required</p>

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



Print date: 20.10.2022

GUIDELINE

Element/Attribute	Annotation
	<p>Remark Format of date / date + time , coded (default CCYYMMDD)</p> <p>Applicable Codes</p> <p>CCYYMMDD Date</p> <p>CCYYMMDDhhmm Date and time</p> <p>CCYYMMDDhhmmZZZ Date & time with time zone</p> <p>CCYYMMDDhhmmZhmm Date & time with time zone offset, e. g. 20190124153000+0100 => 24.01. 2019 15:30:00 Berlin time zone (UTC +1 hour)</p>
Plant	<p>Occurrence 0 .. 1</p> <p>Type xs:string</p> <p>Remark Reference to the production plant, which vehicles are concerned by the forecast.</p>
VehicleID	<p>Occurrence 0 .. 2</p> <p>Type extension (string_1_35)</p> <p>Length 1 .. 35</p> <p>Remark To identify the vehicle the service is ordered for</p>
@ <i>Type</i>	<p>Type VehicleIDTypeCode</p> <p>Use required</p> <p>Applicable Codes</p> <p>CommissionNumber self explanatory</p> <p>ProductionNumber self explanatory</p> <p>ProjectNumber self explanatory</p> <p>TrackingNumber self explanatory</p> <p>VIN Vehicle identification number according to ISO 3779</p>
Model	<p>Occurrence 0 .. 1</p> <p>Type VehicleModelType</p> <p>Remark Identifies the model and related properties</p>
@ <i>Cluster</i>	<p>Type ModelClassificationTypeCode</p> <p>Remark Type of vehicle - see code list</p> <p>Applicable Codes</p> <p>Hatchback</p> <p>Other</p> <p>SUV</p> <p>Sedan</p> <p>VAN</p>
@ <i>ProductType</i>	<p>Type xs:string</p> <p>Applicable Codes</p> <p>Car</p> <p>Motorcycle</p> <p>Truck</p> <p>VAN</p>
@ <i>FuelType</i>	<p>Type FuelTypeCode</p> <p>Remark EDIFACT code list 7041</p>

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



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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
Manufacturer	Occurrence 0 .. 1 Type PartyType_6 Remark Optional identifier, optional address Remark Car manufacturer
xs:sequence	Occurrence 1 .. 1
Name	Occurrence 1 .. 1 Type string_1_35 Length 1 .. 35 Remark Manufacturer / brand name
CountryCode	Occurrence 0 .. 1 Type CountryCode Remark Country of the manufacturer
ServiceCode	Occurrence 1 .. 1 Type VehicleServiceOrderCode Name Vehicle service order code
	Applicable Codes
	X01 Wash
	X02 Pre-delivery inspection
	X03 Charge low-voltage battery
	X04 Check low-voltage battery
	X05 Change low-voltage battery
	X06 Add accessory equipment
	X07 Vehicle storage
	X08 Vehicle movement
	X09 Vehicle unloading
	X10 Vehicle loading
	X11 Screw / unscrew lashing eyes/tow hooks
	X12 Check tire pressure
	X13 Apply transport protection
	X14 Repair
	X15 Refuel
	X16 Jump-start
	X17 Activate hand brake
	X18 Vehicle dashboard / maintenance

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



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GUIDELINE

Element/Attribute	Annotation
	<p>Applicable Codes</p> <p>X19 alert X20 Close lid or window X21 Blocking X21 Unblocking X22 Post production operation X23 Charge high-voltage battery X24 Check high-voltage battery X25 Change high-voltage battery X26 Prepare for transport X99 Other</p>
ServiceDescription	<p>Occurrence 0 .. unbounded Type TextLineType Remark Service description text</p>
@ <i>Language</i>	<p>Type xs:language Pattern ([a-zA-Z]{2} [il]-[a-zA-Z]+ [xX]-[a-zA-Z]{1,8})-([a-zA-Z]{1,8})* WhiteSpace collapse</p>
EstimatedQuantity	<p>Occurrence 0 .. 1 Type QuantityType Remark Required in a forecast message: estimated number of vehicles subject to this forecasted service</p>
@ <i>UoM</i>	<p>Type MeasurementUnitCode Use required</p>
Reference	<p>Occurrence 0 .. unbounded Type SimpleReferenceType Length 1 .. 70 Remark Batch ID</p>
@ <i>Qualifier</i>	<p>Type DocumentReferenceQualifierCode Use required Remark Qualifies the type of reference - see code list</p>
	<p>Applicable Codes</p> <p>BatchNumber self explanatory</p>
RejectionReason	<p>Occurrence 0 .. 1 Type ServiceRejectionReasonCode Remark Reason for rejection of the service order, coded</p>
	<p>Applicable Codes</p> <p>Other ShortResources VehicleNotAvailable WrongVehicleStatus</p>
ChangeReason	<p>Occurrence 0 .. 1 Type xs:string Remark Reason for change in completion date</p>
FreeText	<p>Occurrence 0 .. unbounded Type FreeTextType</p>

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



Print date: 20.10.2022

GUIDELINE

Element/Attribute	Annotation
<p>@ Qualifier</p>	<p>Remark To explain the reason for rejection or change in dates.</p> <p>Type FreeTextQualifierCode</p>
	<p>Remark To qualify the purpose/content of the text information</p> <p>Applicable Codes</p> <p>Change Reason</p>
<p>@ Language</p>	<p>Type xs:language</p> <p>Pattern ([a-zA-Z]{2} [il]-[a-zA-Z]+ [xX]-[a-zA-Z]{1,8})(-[a-zA-Z]{1,8})*</p> <p>WhiteSpace collapse</p> <p>Remark Language according to 2-alpha code</p>
<p>Attachment</p>	<p>Occurence 0 .. unbounded</p> <p>Type ObjectType</p>
<p>@ Id</p>	<p>Type xs:ID</p> <p>Pattern [\i-[:]][\c-[:]]*</p> <p>WhiteSpace collapse</p> <p>Remark Unique ID of the attachment.</p>
<p>@ MimeType</p>	<p>Type xs:string</p> <p>Remark Identifies the format of the attachment.</p> <p>Applicable Codes</p> <p>application/pdf</p> <p>application/zip</p> <p>image/gif</p> <p>image/jpeg</p> <p>image/png</p> <p>text/csv</p>
<p>@ Encoding</p>	<p>Type xs:anyURI</p> <p>Default base64Binary</p> <p>Remark Attachments are to be encoded as base64 binaries.</p>

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



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EXAMPLE(S)

Vehicle service order forecast

```
<?xml version="1.0" encoding="UTF-8"?>
<Envelope Version="2022A" ControllingInstance="Odette">
  <Header>
    <ReceiverID>urn:autogrations:de:firma:ort:001</ReceiverID>
    <SenderID>SenderID</SenderID>
    <MessageType>VehicleServiceOrderForecast</MessageType>
    <InterchangeID>www.abc.com_201010151433</InterchangeID>
    <Timestamp>2020-05-13T14:33:55</Timestamp>
  </Header>
  <Body>
    <VehicleServiceOrder Version="1.1" ControllingInstance="Odette">
      <SubType>VehicleServiceOrderForecast</SubType>
      <Profile>OEM XYZ</Profile>
      <DocumentID>BFKWF21456</DocumentID>
      <IssueDate Format="CCYYMMDD">20200513</IssueDate>
      <Header>
        <SenderID Agency="Buyer">7654321</SenderID>
        <ReceiverID Agency="Operator">TSP12810</ReceiverID>
        <ServiceProvider>
          <Identifier Agency="Odette">TSP128</Identifier>
          <Address>
            <Name1>Fast and Prompt</Name1>
            <Name2>Transport Logistics Service</Name2>
            <Street1>Fast Lane 1</Street1>
            <PostalCode>80100</PostalCode>
            <City>Napoli</City>
            <CountryCode>IT</CountryCode>
          </Address>
          <ServiceLocation Lat="48.123456" Lon="11.232124">
            <LocationID>Parking North</LocationID>
          </ServiceLocation>
        </ServiceProvider>
        <ServiceBuyer>
          <Identifier Agency="Buyer">7654321</Identifier>
          <Address>
            <Name1>Colossal Car Company</Name1>
            <Street1>Behrenstraße 35</Street1>
            <PostalCode>10117</PostalCode>
            <City>Berlin</City>
            <CountryCode>DE</CountryCode>
          </Address>
        </ServiceBuyer>
        <ServiceSeller>
          <Identifier Agency="Odette">TSP128</Identifier>
          <Address>
            <Name1>Fast and Prompt</Name1>
            <Name2>Transport Logistics Service</Name2>
            <Street1>Fast Lane 1</Street1>
            <PostalCode>80100</PostalCode>
            <City>Napoli</City>
            <CountryCode>IT</CountryCode>
          </Address>
        </ServiceSeller>
        <Reference Qualifier="BatchNumber">25545RDV</Reference>
      </Header>
    </VehicleServiceOrder>
  </Body>
</Envelope>
```

```
</Header>
<Line>
  <StartDate Status="actual" Format="CCYYMMDD">20200513</StartDate>
  <Plant>XOX025</Plant>
  <Model Cluster="Sedan">
    <Name>JEEP WRANGLER / SAHARA 4x4</Name>
    <Version>D3V8</Version>
    <ModelGroup>5</ModelGroup>
  </Model>
  <ServiceCode>X18</ServiceCode>
  <ServiceDescription Language="en">Apply transport protection,
styrofoam</ServiceDescription>
  <EstimatedQuantity UoM="PCE">165</EstimatedQuantity>
</Line>
</VehicleServiceOrder>
</Body>
</Envelope>
```

Vehicle service order (on demand)

```
<?xml version="1.0" encoding="UTF-8"?>
<Envelope Version="2020A" ControllingInstance="Odette">
  <Header>
    <ReceiverID>urn:autogrations:de:firma:ort:001</ReceiverID>
    <SenderID>SenderID</SenderID>
    <MessageType>VehicleServiceOrder</MessageType>
    <InterchangeID>www.abc.com_201010151433</InterchangeID>
    <Timestamp>2020-05-13T14:33:55</Timestamp>
  </Header>
  <Body>
    <VehicleServiceOrder Version="1.0" ControllingInstance="Odette">
      <SubType>VehicleServiceOrder</SubType>
      <Profile>OEM XYZ</Profile>
      <DocumentID>BFKWF21458</DocumentID>
      <IssueDate Format="CCYYMMDD">20200513</IssueDate>
      <Header>
        <SenderID Agency="Buyer">7654321</SenderID>
        <ReceiverID Agency="Odette">TSP12810</ReceiverID>
        <ServiceProvider>
          <Identifier Agency="Odette">TSP128</Identifier>
          <Address>
            <Name1>Fast and Prompt</Name1>
            <Name2>Transport Logistics Service</Name2>
            <Street1>Fast Lane 1</Street1>
            <PostalCode>80100</PostalCode>
            <City>Napoli</City>
            <CountryCode>IT</CountryCode>
          </Address>
          <ServiceLocation Lat="48.123456" Lon="11.232124">
            <LocationID>Parking North</LocationID>
          </ServiceLocation>
        </ServiceProvider>
        <ServiceBuyer>
          <Identifier Agency="Buyer">7654321</Identifier>
          <Address>
            <Name1>Colossal Car Company</Name1>
            <Street1>Behrenstraße 35</Street1>
            <PostalCode>10117</PostalCode>
            <City>Berlin</City>
            <CountryCode>DE</CountryCode>
          </Address>
        </ServiceBuyer>
        <ServiceSeller>
          <Identifier Agency="Odette">TSP128</Identifier>
          <Address>
            <Name1>Fast and Prompt</Name1>
            <Name2>Transport Logistics Service</Name2>
            <Street1>Fast Lane 1</Street1>
            <PostalCode>80100</PostalCode>
            <City>Napoli</City>
            <CountryCode>IT</CountryCode>
          </Address>
        </ServiceSeller>
        <Reference Qualifier="BatchNumber">25545RDV</Reference>
      </Header>
    </VehicleServiceOrder>
  </Body>
</Envelope>
```

```
</Header>
<Line PlanningType="onDemand">
  <VehicleID Type="VIN">12345678901234567</VehicleID>
  <Model Cluster="Sedan">
    <Name>JEEP WRANGLER / SAHARA 4x4</Name>
    <Version>D3V8</Version>
    <ModelGroup>5</ModelGroup>
  </Model>
  <ServiceCode>X23</ServiceCode>
  <ServiceDescription Language="en">Charge high-voltage battery</ServiceDescription>
</Line>
</VehicleServiceOrder>
</Body>
</Envelope>
```

Vehicle service order (regular)

```
<?xml version="1.0" encoding="UTF-8"?>
<Envelope Version="2020A" ControllingInstance="Odette">
  <Header>
    <ReceiverID>urn:autogrations:de:firma:ort:001</ReceiverID>
    <SenderID>SenderID</SenderID>
    <MessageType>VehicleServiceOrder</MessageType>
    <InterchangeID>www.abc.com_201010151433</InterchangeID>
    <Timestamp>2020-05-13T14:33:55</Timestamp>
  </Header>
  <Body>
    <VehicleServiceOrder Version="1.0" ControllingInstance="Odette">
      <SubType>VehicleServiceOrder</SubType>
      <Profile>OEM XYZ</Profile>
      <DocumentID>BFKWF21457</DocumentID>
      <IssueDate Format="CCYYMMDD">20200513</IssueDate>
      <Header>
        <SenderID Agency="Buyer">7654321</SenderID>
        <ReceiverID Agency="Odette">TSP12810</ReceiverID>
        <ServiceProvider>
          <Identifier Agency="Odette">TSP128</Identifier>
          <Address>
            <Name1>Fast and Prompt</Name1>
            <Name2>Transport Logistics Service</Name2>
            <Street1>Fast Lane 1</Street1>
            <PostalCode>80100</PostalCode>
            <City>Napoli</City>
            <CountryCode>IT</CountryCode>
          </Address>
          <ServiceLocation Lat="48.123456" Lon="11.232124">
            <LocationID>Parking North</LocationID>
          </ServiceLocation>
        </ServiceProvider>
        <ServiceBuyer>
          <Identifier Agency="Buyer">7654321</Identifier>
          <Address>
            <Name1>Colossal Car Company</Name1>
            <Street1>Behrenstraße 35</Street1>
            <PostalCode>10117</PostalCode>
            <City>Berlin</City>
            <CountryCode>DE</CountryCode>
          </Address>
        </ServiceBuyer>
        <ServiceSeller>
          <Identifier Agency="Odette">TSP128</Identifier>
          <Address>
            <Name1>Fast and Prompt</Name1>
            <Name2>Transport Logistics Service</Name2>
            <Street1>Fast Lane 1</Street1>
            <PostalCode>80100</PostalCode>
            <City>Napoli</City>
            <CountryCode>IT</CountryCode>
          </Address>
        </ServiceSeller>
        <Reference Qualifier="BatchNumber">25545RDV</Reference>
      </Header>
    </VehicleServiceOrder>
  </Body>
</Envelope>
```

```
</Header>
<Line PlanningType="regular" Priority="false">
  <VehicleID Type="VIN">12345678901234567</VehicleID>
  <Model Cluster="Sedan">
    <Name>JEEP WRANGLER / SAHARA 4x4</Name>
    <Version>D3V8</Version>
    <ModelGroup>5</ModelGroup>
  </Model>
  <ServiceCode>X13</ServiceCode>
  <ServiceDescription Language="en">Apply transport protection,
styrofoam</ServiceDescription>
</Line>
</VehicleServiceOrder>
</Body>
</Envelope>
```

Vehicle service order response

```
<?xml version="1.0" encoding="UTF-8"?>
<Envelope Version="2020A" ControllingInstance="Odette">
  <Header>
    <ReceiverID>urn:autogrations.de:firma:ort:001</ReceiverID>
    <SenderID>SenderID</SenderID>
    <MessageType>VehicleServiceOrder</MessageType>
    <InterchangeID>www.abc.com_201010151433</InterchangeID>
    <Timestamp>2020-05-13T14:33:55</Timestamp>
  </Header>
  <Body>
    <VehicleServiceOrder Version="1.0" ControllingInstance="Odette">
      <SubType>VehicleServiceOrderResponse</SubType>
      <Profile>OEM XYZ</Profile>
      <DocumentID>BFKWF21457</DocumentID>
      <IssueDate Format="CCYYMMDD">20200513</IssueDate>
      <Header>
        <SenderID Agency="Odette">TSP128</SenderID>
        <ReceiverID Agency="Buyer">7654321</ReceiverID>
        <ServiceProvider>
          <Identifier Agency="Odette">TSP128</Identifier>
          <Address>
            <Name1>Fast and Prompt</Name1>
            <Name2>Transport Logistics Service</Name2>
            <Street1>Fast Lane 1</Street1>
            <PostalCode>80100</PostalCode>
            <City>Napoli</City>
            <CountryCode>IT</CountryCode>
          </Address>
          <ServiceLocation Lat="48.123456" Lon="11.232124">
            <LocationID>Parking North</LocationID>
          </ServiceLocation>
        </ServiceProvider>
        <ServiceBuyer>
          <Identifier Agency="Buyer">7654321</Identifier>
          <Address>
            <Name1>Colossal Car Company</Name1>
            <Street1>Behrenstraße 35</Street1>
            <PostalCode>10117</PostalCode>
            <City>Berlin</City>
            <CountryCode>DE</CountryCode>
          </Address>
        </ServiceBuyer>
        <ServiceSeller>
          <Identifier Agency="Odette">TSP128</Identifier>
          <Address>
            <Name1>Fast and Prompt</Name1>
            <Name2>Transport Logistics Service</Name2>
            <Street1>Fast Lane 1</Street1>
            <PostalCode>80100</PostalCode>
            <City>Napoli</City>
            <CountryCode>IT</CountryCode>
          </Address>
        </ServiceSeller>
      </Header>
    </VehicleServiceOrder>
  </Body>
</Envelope>
```

```
<Line PlanningType="onDemand" Priority="true">
  <StartDate Status="estimated">20200513</StartDate>
  <CompletionDate Status="estimated" Format="CCYYMMDDhhmm">202005132200</CompletionDate>
  <VehicleID Type="VIN">12345678901234567</VehicleID>
  <Model Cluster="Sedan">
    <Name>JEEP WRANGLER / SAHARA 4x4</Name>
    <Version>D3V8</Version>
    <ModelGroup>5</ModelGroup>
  </Model>
  <ServiceCode>X23</ServiceCode>
  <ServiceDescription Language="en">Charge high-voltage battery</ServiceDescription>
</Line>
</VehicleServiceOrder>
</Body>
</Envelope>
```