

Order Template

For each dealership an order will be created each day, this is a placeholder which will be added to by the import process. This is existing fixed schedules functionality which has not been modified for Tesla.

System parameters

ALLOW_MULTIPLE_ADD_REFS should be set to Y for the appropriate cost centre.

Dealership Decodes

The delivery locations in the inbound files are the Tesla dealership locations not CTMS locations and as such must be decoded, scripts have been created and released during the normal release process to create these decodes

Action C-TMS Reporting Integration Administration Maintenance Edit Help Window

Import Maintenance

Save Cancel Close

Config Decodes Decodes Audit Formulae

Decode Name

TESLA DEALERSHIPS

Decode Type

REFERENCE

Add Delete

Source Value	Target Value	Customer Id	Carrier Id
3543080	TRT11320		
3542447	TRT11736		
3542586	TRT11737		
3542585	TRT11739		
1015705828	TRT11740		
3542587	TRT12490		
3543079	TRT13160		
4483833	TRT13823		
4938391	TRT14754		
4483930	TRT14834		
4483843	TRT14844		
5331457	TRT17067		
1011822084	TRT18429		

Add Delete

Du Type Decodes

The du types in the inbound files are the Tesla du types not du types and as such must be decoded, scripts have been created and released during the normal release process to create these decodes

Action
C-TMS
Reporting
Integration
Administration
Maintenance
Edit
Help
Window

Import Maintenance

<<
<
>
>>
?
?
Clr

IMPORTS_MAINT v1.2
C-TMS v11.3

Save
Cancel
Close

Config
Decodes
Decodes Audit
Formulae

Decode Name	Decode Type
TESLA DU TYPES	REFERENCE

Add
Delete

Source Value	Target Value	Customer Id	Carrier Id
Double Roll Cage	LRC		
Bulk Item	PLT		
Single Roll Cage	SRC		

Add
Delete

Inbound Files

An example inbound file is included below

EDI Tables

Two new tables have been created to hold the details of the Inbound files

- TESLA_EDI_ORDER_HEADER
- TESLA_EDI_ORDER_DETAILS

Each table has an associated sequence, and the detail is linked to the header by the header ID.

Inbound EDI

A new EDI flow will be present for the DHLAA cost centre and the Tesla customer. The import processes will be completed within the DP_TESLA_EDI package using the IMPORT_ORDERS procedure.

The screenshot shows the 'EDI Maintenance' window with the following configuration:

- Process Name:** TESLA ORDERS
- Filename Format:** *
- Customer:** TESLA
- Cost Centre Code:** DHLAA
- Location:** (empty)
- Direction:** Inbound
- Flow Type:** PROCESS
- Frequency Type:** Regular Interval
- Interval Length:** 1 Minutes
- Status:** Running
- Last Run Date:** 03-JUL-2024 11:30:12
- Next Run Date:** 03-JUL-2024 11:31:12
- Delivery Folder:** /home/cak/edi/in
- Archive Folder:** /home/cak/edi/in/arch
- Failures Folder:** /home/cak/edi/in/arch
- Acknowledgement Folder:** (empty)
- Send DEL Message:** ☐
- Send ARR Message:** ☐
- Buttons:** Save, Cancel, Close, Start, Stop, New, Delete

File Format

The test files provide simply have numeric a file name, so the file pattern is not specified on the EDI flow. An example file is included above.

EDI Parameters

The following Parameters are required

Action C-TMS Reporting Integration Administration Maintenance Edit Help Window

EDI Maintenance

EDI_MAINT v10.18
C-TMS v11.39

Save Cancel Close

Process Name: TESLA_ORDERS

Filename Format: *

Customer: TESLA

Cost Centre Code: DHLAA

Location:

Direction: Inbound

Flow Type: PROCESS

Params

Process Trigger Types

Triggers Parameters Report Values

Param	Value	Type
ALLOW_REUSABLE_ASSET	Y	P
DEFAULT_DU	PALLET	P
DEFAULT_PROD	AMBIENT	P

New Delete Close Save

message ☐

message ☐

☐ Send ACK?

EDI Report Values

The following Report values are required

Action C-TMS Reporting Integration Administration Maintenance Edit Help Window

EDI Maintenance

EDI_MAINT v10.18
C-TMS v11.39

Save Cancel Close

Process Name: TESLA_ORDERS

Filename Format: *

Customer: TESLA

Cost Centre Code: DHLAA

Location:

Direction: Inbound

Flow Type: PROCESS

Params

Process Trigger Types

Triggers Parameters Report Values

Title	Name	Value
Package Name	PROCESS	DP TESLA EDI IN IMPORT ORD
Process Name	p_process_name	TESLA_ORDERS

New Delete Close Save

message ☐

message ☐

☐ Send ACK?

Order Processing

An order will exist on the correct schedule for each dealership in the inbound file the delivery date can be found in the ?deliveryStartDateTime? tag and the dealership in the ?referenceField7? tag

```

</order>
<orderNumber>0009820014</orderNumber>
<carrierName>TTN</carrierName>
<carrierServiceLevel>STD</carrierServiceLevel>
<referenceField6>VIN</referenceField6>
<referenceField7>3543103</referenceField7>
<referenceField8>45516</referenceField8>
<referenceField9>0</referenceField9>
<pickupStartDateTime>2024-06-16T06:29:00</pickupStartDateTime>
<deliveryStartDateTime>2024-07-02T10:57:41.828</deliveryStartDateTime>

```

The correct CTMS dealership location will then be found using the decode

Import Maintenance v1.25 C-TMS v11.39

Config Decodes Decodes Audit Formulae

Decode Name	Decode Type
TESLA DEALERSHIPS	REFERENCE
TESLA DU TYPES	REFERENCE

Add Delete

Source Value	Target Value	Customer id	Carrier id
3543103	TRT38000		

A skeleton order will exist in CTMS which will have been created by an existing process note the schedule and delivery location agree with your inbound file, if no order is found on the schedule for the dealership an error will be raised and the order will not be processed.

Order details for 1147050 ORDERS v2.458 C-TMS v11.39

Status: UNSCHEDULED Oms Ref: 1147050 Booking Ref: Booked In: Customer Ref: TK020724-1 Del Point Ref: Lookup...

Detail Order t... Item Co... Add Refs Add Detail LOC Detail SAP Detail MTM Info Audit Audit A... Finance Services Non Co... Payment Trip Detail Hazard... While Gl...

Cost Centre: DHLAA Customer: TESLA Schedule: 240702 Template ID: Group Name: Collect From: DHL PINE DHL PINEHAM Postcode Search: Deliver To: TRT38000 TRT38000 TESLA SERVICE LONDON-GA Postcode Search: Show Inactive locations: Temp Combo: Ambient Veh Type: Standard times Collection Time Target Delivery Time Target Open Window Hazardous Quality Control ADR Regs

Product Type	DU Type	Qty	Weight	Planned Volume	Cases	Lifts	Packed	Despatched	Delivered	Weight	Volume	Special Flag
AMBIENT	PALLET	1.0000		1.00000								

Original Date: 1.0000 1.00000 0

Special Instructions:

New Order Gen Items View Info Save Close Re-book Send Ord Msg Non Conformance Pack Unpack Print Label

The product type is not contained in the inbound file so therefore must exist as a default parameter on the EDI flow. If no default is present an error will be raised and the order will not process.

The Du type must also exist as an EDI parameter on the flow. An attempt will be made to decode the passed in palletSize value which contains a du type which has been mapped so in this example

```

<pallet>
<palletID>PAL01072024</palletID>
<palletType>Roll Cages TTN</palletType>
<palletSize>Single Roll Cage</palletSize>
<palletLength>85</palletLength>

```

Maps to

Save Cancel Close

Config Decodes Decodes Audit Formulae

Decode Name Decode Type

TESLA DU TYPES	REFERENCE

Add Delete

Source Value	Target Value	Customer Id	Carrier Id
Double Roll Cage	LRC		
Bulk Item	PLT		
Single Roll Cage	SRC		

If no mapping is found the EDI default will be used. If no default is present an error will be raised and the order will not process.

Once the correct order has been located and the product and DU type validated. The order will be updated with the details in the inbound file.

If the DU type doesn't exist on the current order a new line will be created for that DU type, the placeholder line will be removed at this point if no items exist with the same du type.

Action C-TMS Reporting Integration Administration Maintenance Edit Help Window

Order details for 1147050

ORDERS v2.458 C-TMS v11.39

Status: UNSCHEDULED Oms Ref: 1147050 Booking Ref: Customer Ref: TK020724-1 Del Point Ref: Lookup...

Detail Order Item Item Co. Add Refs Add Detail LOC Detail SAP Detail MTM Info Audit Audit A... Finance Services Non Co... Payment Trip Detail Hazard... White GL

Cost Centre: DHLAA Customer: TESLA Schedule: 240702

Template ID: Group Name:

Collect From: DHL PINE DHL PINEHAM Postcode Search:

Deliver To: TRT38000 TRT38000 TESLA SERVICE LONDON-G Postcode Search:

Current Location: Temp Combo: Ambient Veh Type:

Collect Times: 02/07/24 00:00 to 02/07/24 23:59 Target: Standard times

Delivery Times: 02/07/24 00:00 to 02/07/24 23:59 Target: Collection Time Target

Service Level: Open Window

Hazardous: Quality Control: ADR Regs:

Product Type	DU Type	Qty	Weight	Planned Volume	Cases	Lifts	Packed	Despatched	Delivered	Weight	Volume	Special Flag
AMBIENT	SRC	1.0000	51.00	1,234.00000						51.00	1,234.00000	

Original Date: 1.0000 1.00000 0 51.00 1,234.00000

Special Instructions:

New Order Gen Items View Info Save Close Re-book Send Ord Msg Non Conformance Pack Unpack Print Label

Note the weight and volume on the line these are taken directly from the inbound pallet section and should not be manipulated.

```
<pallet>
<palletID>PAL01072024</palletID>
<palletType>Roll_Cages_TTN</palletType>
<palletSize>Single Roll Cage</palletSize>
<palletLength>85</palletLength>
<palletWidth>74</palletWidth>
<palletHeight>169</palletHeight>
<palletWeight>51</palletWeight>
<palletVolume>1234</palletVolume>
```

Order items will have been created

Create, Edit or Delete Order Item

Oms Ref
1147050

Order Items

Identifier 1147050_001 Transport Unit id
Transport Unit Type

Product Ambient Du Type SRC

Aka Code 000100010000 Pallet ID PAL01072024

Description

Factor 1 Lifts 1.00 Stack 1

Ordered 12 To Deliver 12 Delivered

Weight Volume Units Pack Quantity

WCS Loc Length Width Height

Save New Clear Delete Exit

Item contents will have been created

Action C-TMS Reporting Integration Administration Maintenance Edit Help Window

Order details for 1147050

ORDERS v2.458
C-TMS v11.39

Status UNSCHEDULED Oms Ref 1147050 Booking Ref Booked In Customer Ref TK020724-1 Del Point Ref

Lookup...

Detail Order Item Item Co... Add Refs Add Detail LOC Detail SAP Detail MTM Info Audit Audit A... Finance Services Non Co... Payment Trip Detail Hazard... White GL...

Long Item Description Search Clear

Item Identifier	Type	Item	AKA	Description	
1147050_001	Single Roll Cage	1002731-00-A- line numb	0009820014-FO-021118010_20240616104002		1
1147050_001	Single Roll Cage	1002731-00-A- line number 4	0009820014-FO-021117636_20240615094003		1
1147050_001	Single Roll Cage	1002731-00-A- line number 6	0009820014-FO-021117642_20240615094003		1
1147050_001	Single Roll Cage	1006201-00-B- line number 10	0009820014-FO-021118012_20240616104002		1
1147050_001	Single Roll Cage	1006201-00-B- line number 12	0009820014-FO-021118014_20240616104002		1
1147050_001	Single Roll Cage	1006201-00-B- line number 9	0009820014-FO-021118008_20240616104002		1
1147050_001	Single Roll Cage	1006201-00-B- line number 2	0009820014-FO-021117638_20240615094003		1
1147050_001	Single Roll Cage	1006201-00-B- line number 3	0009820014-FO-021117646_20240615094003		1
1147050_001	Single Roll Cage	1006201-00-B- line number 5	0009820014-FO-021117644_20240615094003		1
1147050_001	Single Roll Cage	1006201-00-B- line number 7	0009820014-FO-021117650_20240615094003		1
1147050_001	Single Roll Cage	1006201-00-B- line number 8	0009820014-FO-021117651_20240615131004		1
1147050_001	Single Roll Cage	1006201-00-B- line number 14	0009820014-FO-021117640_20240615094003		1

Create Edit/Delete

New Order Gen Items View Info Save Close Re-book Send Ord Msg Non Conformance Pack Unpack Print Label

Additional References will have been created to indicate the Consolidated order reference, MH Order references(s) and Tesla references(s)

Action C-TMS Reporting Integration Administration Maintenance Edit Help Window

Order details for 1148025

ORDERS v2.458
C-TMS v11.39

Status: DEL_FUTURE Oms Ref: 1148025 Booking Ref: Booked In: Customer Ref: TK040924-002 Del Point Ref: Lookup...

Detail Order It. Item Co. Add Refs Add De... LOC D... SAP D... MTM Info Audit Audit... Finance Services Non Co... Paym... Trip De... Hazard... White G...

Additional Reference	Value
CONSOLIDATED_ORD	Consolidated Ord Reference
MH_ORDER_REF	MH Order Ref
MH_ORDER_REF	MH Order Ref
MH_ORDER_REF	MH Order Ref
MH_ORDER_REF	MH Order Ref
MH_ORDER_REF	MH Order Ref
TESLA_ORDER_REF	Tesla Ord Reference
TESLA_ORDER_REF	Tesla Ord Reference
TESLA_ORDER_REF	Tesla Ord Reference
TESLA_ORDER_REF	Tesla Ord Reference

New Order Gen Items View Info Save Close Re-book Send Ord Msg Non Conformance Pack Unpack Print Label

Each reference should

only be stored once and the values are found as follows

Consolidated Order - ?aggregatedOrderNumber? tag, only 1 per order will be stored

```
<order>
<orderNumber>0011320001</orderNumber>
<aggregatedOrderNumber>D00830202400000000004</aggregatedOrderNumber>
<carrierName>DSC TTN</carrierName>
<carrierServiceLevel>STD</carrierServiceLevel>
<referenceField6>VIN</referenceField6>
<referenceField7>1008612153</referenceField7>
```

MH(Manhattan) Order ref - ?OrderNumber? tag

```
</order>
<orderNumber>0011320001</orderNumber>
<aggregatedOrderNumber>D00830202400000000004</aggregatedOrderNumber>
<carrierName>DSC TTN</carrierName>
<carrierServiceLevel>STD</carrierServiceLevel>
<referenceField6>VIN</referenceField6>
<referenceField7>1008612153</referenceField7>
```

Tesla Reference - ?referenceField4? of the line section

```
<orderLines>
<line>
<lineNumber>11</lineNumber>
<itemNumber>1002731-00-A</itemNumber>
<orderedQuantity>1</orderedQuantity>
<shippedQuantity>0</shippedQuantity>
<unitOfMeasure>Units</unitOfMeasure>
<inventoryStatus>A</inventoryStatus>
<referenceField1>STOCK</referenceField1>
<referenceField2>7505448916</referenceField2>
<referenceField3>DELIVERY</referenceField3>
<referenceField4>FO-021118004_20240616104002</referenceField4>
<referenceField5>58771966</referenceField5>
```

Interface Errors

A new Tesla Orders tab page has been added to the interface errors screen which will contain the success/failure stats of each of the file imports and allow the user to reprocess any failed records after the issue has been corrected. This process will use the same package functionality as the inbound orders.

Action C-TMS Reporting Integration Administration Maintenance Edit Help Window

Interface Errors

INT_ERR v1.114
C-TMS v11.39

PO CIC Carrie... XML Se... BMW Or... EDI Audit Epod A... Order... BNL Or... Debie... TMS-WM... WMS-TM... Web Se... Tesla ...

Record Status Dealership Case Id Order Number Delivery Date

Search ☐ Include Success?

FileName	Status	Case Id	Dealer	Del Date	Order No	Carton Type	Carton Code	OMS	Created Date
XX	F	00000000919	3543103	08-MAY-24	0008480002	Roll Cages	INF		28-JUN-2024
XX	F	00000000921	3543103	08-MAY-24	0008480002	Roll Cages	INF		28-JUN-2024
XX	F	00000000920	3543103	08-MAY-24	0008480002	Roll Cages	SML		28-JUN-2024

Error Message

No Default product found items will not be created

Re-Process

Tesla Order Ref	Line Number	Item Number	Item Qty	Hazardous Material
FO-026828859	1037846-00-D	5	5	2
FO-026828859	1053578-00-E	7	7	1
FO-026828859	1111145-00-A	3	3	9
FO-026828859	1111543-00-A	4	4	9
FO-026828859	1135725-S0-A	6	6	4

Specifications

P:\Development\CTMS\DHL\543347 SCR - Tesla Order Interface

P:\Development\CTMS\DHL\613005 SCR - Changes to the Tesla Order Interface

P:\Development\CTMS\DHL\632041 - Changes to Tesla order interface for Aggregated order number

Contents

- 1 Support - Tesla EDI Outbound Guide.....1**
 - 1.1 Order Tracking.....1
 - 1.2 System parameters.....1
 - 1.3 Outbound EDI.....1
 - 1.4 EDI Parameters.....1
 - 1.5 Messages sent.....2
 - 1.6 Triggering Events.....2
 - 1.7 Specifications.....3
- 2 Support - Tesla Order Search Guide.....4**
 - 2.1 Order Search.....4
 - 2.2 ORS extracts.....5
 - 2.3 Specification.....5
- 3 Tesla Orders EDI.....6**
 - 3.1 Content.....6
 - 3.2 Process.....6
 - 3.3 Implementation.....6
 - 3.4 Management.....7

1 Support - Tesla EDI Outbound Guide

1.1 Order Tracking

A customer specific tracking interface is required to track the milestones associated with an order.

1.2 System parameters

USE_XML_ORDER_SUB_REFS should be set to Y for the appropriate cost centre.

1.3 Outbound EDI

A new EDI flow will be present for the DHLAA cost centre and the Tesla customer. The flow uses the standard ORD_XML_OUT flow type and includes a Milestones section.

The screenshot shows the 'EDI Maintenance' window with the following configuration details:

- Process Name:** TESLA_TRACKING
- Filename Format:** TRK_TESLA
- Customer:** TESLA
- Cost Centre Code:** (empty)
- Location:** (empty)
- Direction:** Outbound
- Flow Type:** ORD_XML_OUT
- Frequency Type:** Regular Interval
- Interval Length:** 5 Minutes
- Status:** Running
- Last Run Date:** 04-JUL-2024 08:52:24
- Next Run Date:** 04-JUL-2024 08:57:24
- Delivery Folder:** /webint/tmsdev/interface/ORDXML/out
- Archive Folder:** /webint/tmsdev/interface/ORDXML/out/archive
- Failures Folder:** /webint/tmsdev/interface/ORDXML/out/failures
- Acknowledgement Folder:** (empty)
- Buttons:** Save, Cancel, Close, Params, Output, Start, Stop, New, Delete
- Checkboxes:** Send DEL Message, Send ARR Message, Send ACK?

1.4 EDI Parameters

The following Parameters are required



EDI Maintenance

Process Name: TESLA_TRACKING

Filename Format: TRK_TESLA

Customer: TESLA

Cost Centre Code:

Location:

Direction: Outbound

Flow Type: ORD_XML_OUT

Params

Process Trigger Types

Param	Value	Type
PREVENT_RESEND_ORDER	Y	P
SEND_EVENT_TRACKING	Y	P
SEND_SUB_REFERENCES	Y	P

New Delete Close Save

Send ACK?

1.5 Messages sent

The following message types will be sent

- ORD
- CAN
- DEP
- ARR
- DEL

1.6 Triggering Events

An **?ORD?** message will be triggered when the first item is added to an order and will only be sent once. The EDI parameter called **?PREVENT_RESEND_ORDER?** will be set to **?Y?** to ensure that a control record for an **?ORD?** message is not created when an earlier message has been processed successfully. The trigger **?TRG_SOI_XML?** will create the control record. The OMS status is **?UNSCHEDULED?** and the milestone comment is **?Booking Acknowledged?**

A **?DEP?** message will be created when the actual departure time on the collection stop of an order is updated to show that the vehicle has left the collection location.

The trigger **?TRG_STS_XML_OUT?** will create the control record. The OMS status is **?SCHEDULED?** and the milestone comment is **?Departed Origin?** if this is the initial collection location or **?Departed Consolidation Facility?** if the location is a x-dock location.

An **?ARR?** message will be created when the actual arrival time on the delivery stop of an order is updated to show that the vehicle has arrived at the delivery location. The trigger **?TRG_STS_XML_OUT?** will create the control record. The OMS status is **?SCHEDULED?** and the milestone comment is **?At Dest?** if this is the final delivery location or **?At Consolidation Facility?** if the location is a x-dock location.

****Note** If an order exists on multiple trips the **?DEP?** and **?ARR?** messages will be sent for each leg of the orders journey.



A **?DEL?** message will be created when the delivered quantities on an order line are updated for the first time, i.e. when the delivered quantity is changed from null to 1, for example. The trigger TRG_SOL_XML will create the control record

A **?CAN?** message will be triggered if the status of an order is set to ?CANCELLED?. The trigger ?TRG_SCH_ORD_XML_INT? will create the control record. The OMS status is ?CANCELLED? and the milestone comment ?Booking Rejected?.

1.7 Specifications

P:\Development\CTMS\DHL\545095 - SCR-CTMS-02428249-05 - CTMS - Customer-Specific Tracking File

P:\Development\CTMS\DHL\623640- Changes to Tesla tracking milestones



2 Support - Tesla Order Search Guide

2.1 Order Search

Two new items have been added to the Order search in both the orders and new orders screens.

The screenshot shows the 'Order Search' window with the following fields and options:

- Layout:** 8_PDR_DECODES
- Van Fleet:** 240708
- Schedule:** 09/07/24
- Collect Date:**
- Customer Ref:**
- Del Point Ref:**
- Order ID:**
- OMS Ref:**
- Booking Ref:**
- Not Booked In:** ☐
- Show Orders on Shipments?:** ☒
- Source Sys:**
- Template:**
- Collect From:**
- Deliver To:**
- Show Inactive Locations:** ☐
- Cost Centre:**
- Group Name:**
- Customer:**
- Delivery Type:**
- Service Type:**
- Trip Status:**
- Trip ID:**
- Show Negative Saving?:** ☐
- From Date:**
- To Date:**
- Only Urgent Orders?:** ☐
- Bill of Lading:**
- Shipment ID:**
- Booking Status:**
- Consolidated Ord Reference:**
- Tesla Ord Reference:**
- 30 minutes before delivery:**
- After Hours Contact Name:**
- After Hours Contact Number:**
- Approver Name:**
- Assembly time:**
- BAN:**
- Bin/Bay Comments:**
- CONSOLIDATION:**
- Closing Time:**
- Commodity Code:**
- Cost Code:**
- Customer Name:**
- Customer PO Reference:**
- Customer Reference:**
- DELIVERY_METHOD:**
- Delivery DUNS:**
- Delivery Supplier No:**
- Delivery Time From:**
- Delivery Time To:**
- Dest Assurance:**
- Dest Scheme:**
- Dest Short Name:**
- Dest Status:**
- Do Not Schedule:**
- Download ID:**
- Parent Item:**

Buttons at the bottom: Close, Clear, Refresh.

These will allow the user to search for orders containing a Tesla or consolidated order reference. These values are stored in the SCH_ORD_REFERENCES table and can be viewed in the Additional References tab page.

An order may have multiple references



Action C-TMS Reporting Integration Administration Maintenance Edit Help Window

Order details for 1147050

ORDERS v2.458
C-TMS v11.39

Status: UNSCHEDULED Oms Ref: 1147050 Booking Ref: Booked In: Customer Ref: TK020724-1 Del Point Ref: Lookup...

Detail Order It... Item Co... Add Refs Add Detail LOC Detail SAP Detail MTM Info Audit Audit A... Finance Services Non Co... Payment Trip Detail Hazard... White Gl...

Additional Reference	Value	Value
CONSOLIDATED_ORD	Consolidated Ord Reference	0009820014
TESLA_ORDER_RE	Tesla Ord Reference	FO-021117642 20240615094003
TESLA_ORDER_RE	Tesla Ord Reference	FO-021118012 20240616104002
TESLA_ORDER_RE	Tesla Ord Reference	FO-021118014 20240616104002
TESLA_ORDER_RE	Tesla Ord Reference	FO-021117640 20240615094003
TESLA_ORDER_RE	Tesla Ord Reference	FO-021117638 20240615094003
TESLA_ORDER_RE	Tesla Ord Reference	FO-021118010 20240616104002
TESLA_ORDER_RE	Tesla Ord Reference	FO-021117644 20240615094003
TESLA_ORDER_RE	Tesla Ord Reference	FO-021117650 20240615094003
TESLA_ORDER_RE	Tesla Ord Reference	FO-021117651 20240615131004
TESLA_ORDER_RE	Tesla Ord Reference	FO-021118008 20240616104002
TESLA_ORDER_RE	Tesla Ord Reference	FO-021117636 20240615094003
TESLA_ORDER_RE	Tesla Ord Reference	FO-021117646 20240615094003

New Order Gen Items View Info Save Close Re-book Send Ord Msg Non Conformance Pack Unpack Print Label

System parameter ALLOW_MULTIPLE_ADD_REFS will allow the user to enter multiple additional references with the same type manually if required.

2.2 ORS extracts

The existing ORDER_ITEM ORS extract has been modified to add a new content level which will be used by Tesla full mapping details for the extract can be found in the Functional Spec located on the projects drive here -

Action C-TMS Reporting Integration Administration Maintenance Edit Help Window

Oracle Reporting Suite

ORS v1.39
C-TMS v11.39

Report Type: ORDER_ITEM Report Level: ORD_ITEM_CONT Saved Reports: Refresh Create Output Close

Level	Title	Displayed Title	Sel From	To	Sort	Req Seq	Inc Count	Sum Grp	By Mthly
ORD_ITEM_DATA	Customer Ref	Customer Ref	Y		N				
ORD_ITEM_DATA	Booking Ref	Booking Ref	Y		N				
ORD_ITEM_DATA	Del Point Ref	Del Point Ref	Y		N				
ORD_ITEM_DATA	Status	Status	Y		N				
ORD_ITEM_DATA	Customer	Customer	Y		N				
ORD_ITEM_DATA	OMS Ref	OMS Ref	Y		N				
ORD_ITEM_DATA	From Loc	From Loc	Y		N				
ORD_ITEM_DATA	To Loc	To Loc	Y		N				
ORD_ITEM_DATA	Del Loc Name	Del Loc Name	Y		N				
ORD_ITEM_DATA	Del Add1	Del Add1	Y		N				
ORD_ITEM_DATA	Del Add2	Del Add2	Y		N				
ORD_ITEM_DATA	Del Add3	Del Add3	Y		N				
ORD_ITEM_DATA	Del Suburb	Del Suburb	Y		N				
ORD_ITEM_DATA	Del State	Del State	Y		N				
ORD_ITEM_DATA	Del Postcode	Del Postcode	Y		N				
ORD_ITEM_DATA	Current Depot	Current Depot	Y		N				
ORD_ITEM_DATA	Early Collect	Early Collect	Y		N				

Clear All Selection Criteria Include All Include None

Save Selection Copy To User Delete Report

2.3 Specification

P:\Development\CTMS\DHL\528798 SCR-CTMS-02428249-04 - CTMS - Reports - Tracking Report - Spec



3 Tesla Orders EDI

Tesla EDI is a DHL AA interface, which is a pass-through from DHL Link from SAP.

3.1 Content

The content is XML from SAP, containing

- Pallets - a collection of pallet nodes with
 - ◆ Orders
 - ◆ Boxes
 - ◆ Order Lines
- Orders - a collection of order nodes with
 - ◆ Order_lines and contained tags.

Sample file:

- [File:Order confirmation from seven CP23-0087137.txt](#)

3.2 Process

Package DP_TESLA_EDI_IN

The IMPORT_ORDERS imports the file.

PROCESS_IMPORT process

Stores in files:

- TESLA_EDI_ORDER_HEADER - mainly derived from /pallet/orders/order
- TESLA_EDI_ORDER_DETAILS - mainly derived from the box node

These are run through several times in order to turn the input the right way up (the import is in two sections, and the boxes lists the boxes, followed by the orders and lines, and finally the pallet).

f_process_order finds the order from the details provided and

This process uses EDI parameters:

- DEFAULT_DU
- DEFAULT_PROD
- ALLOW_REUSABLE_ASSET

This process uses decodes:

- TESLA_DELAERSHIPS
- TESLA_DU_TYPES

The process

- Finds the schedule from the del date
- Finds the order using the dealership location stored, the schedule found and the EDI process' customer and cost centre
- Inserts the lines, items and contents records.
- Inserts order references
 - ◆ CONSOLIDATED_ORDER_REFERENCE - one of
 - ◆ MH_ORDER_REF - one of
 - ◆ TESLA_ORDER_REFERENCE - many, derived from the order lines

3.3 Implementation

Create an EDI



EDI Maintenance

Save Cancel Close

Process Name: TESLA_ORDERS

Filename Format: *

Customer: TESLA

Cost Centre Code: DHLAA

Location:

Direction: Inbound

Flow Type: PROCESS

Frequency Type: Regular Interval

Interval Length: 5 Minutes

Status: Running

Last Run Date: 14-AUG-2025 08:50:25

Next Run Date:

Delivery Folder: /webint/aampdr/interface/TESLA/IN

Archive Folder: /webint/aampdr/interface/TESLA/IN/ARCHIVE

Failures Folder: /webint/aampdr/interface/TESLA/IN/FAILURES

Acknowledgement Folder:

Process Trigger Types

Title	Name	Value
Package Name	PROCESS	DP_TESLA_EDI_IN_IMPORT_ORDERS
Process Name	p_process_name	TESLA_ORDERS

New Delete Close Save

- Flow Type: PROCESS
- Parameters
 - ◆ Report Values
 - ◇ Package Name - PROCESS - DP_TESLA_EDI_IN_IMPORT_ORDERS
 - ◇ Process Name - p_process_name - TESLA_ORDERS
 - ◆ Parameters
 - ◇ ALLOW_REUSABLE_ASSET
 - ◇ DEFAULT_DU
 - ◇ DEFAULT_PROD

3.4 Management

Tesla Orders EDI files can be managed through the Tesla Orders tab on the Interface Errors screen.

You can search using the header fields:



- Include Success - a checkbox - by default the screen only includes failures.
- All other criteria are drop-down lists:
 - ◆ Record Status
 - ◆ Dealership
 - ◆ Case Id
 - ◆ Order Number
 - ◆ Delivery Date

The screen displays:

- Filename
- Status - S or F
- Case Id
- Dealer
- Del Date
- Order No
- Carton Type
- Carton Code
- OMS
- Created Date

You can sort the results by any of these columns.

Select a record on this results table and further information will be shown below:

- Error message - any associated errors whilst processing the file
- Pallet/Case Details:
 - ◆ Tesla Order Number
 - ◆ Line Number
 - ◆ Item Number
 - ◆ Item Qty
 - ◆ Hazardous Material - indicator whether the material is hazardous.

If the record is failed, you can reprocess it with the **Re-Process** button.

