EDI Business Rules

Lucid Motors

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- DELJIT Delivery Schedule (Authorization to Ship)

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- INVOIC Invoice

- APERAK Application Acknowledgment

- CONTRL Message Acknowledgment

2. Message Schedule

- ORDERS   On approval of Scheduling Agreement or Discrete/Framework PO

- ORDCHG   On approval of change to ORDERS

- DELFOR   Weekly sent either Sunday or early Monday morning

- DELJIT–   Sent daily (early morning)

    There may be occasions where multiple DELJITs are sent in a single day due to critical build changes.

- DESADV   One ASN for every physical shipment

- RECADV   At least one receipt advice for every ASN/Shipment
    There may be occasions where multiple receipt advices are sent for a shipment.

- INVOIC   One invoice per ASN shipment

- APERAK   One Application Acknowledgment per ASN/Invoice

- CONTRL   One Message Acknowledgment for every message sent/received

3. Business Rules

3.1 ORDERS (to Suppliers)

Frequency

- Orders will be provided on approval from Lucid

Business Rules

- One ORDERS per Trading Partner Purchase Order (PO), Ship From and Ship To locations
- Changes to ORDERS demand will be sent in a ORDCHG (see separate specification for this)
- ORDERS can be used to facilitate 3 differing Order Types:
  - Schedule Agreements - Annual Blanket orders
    - Contains information such as PO/Contract number, Agreed-upon annual quantities, Price with validity period
    - No authorization to ship demand
  - Standard Orders - Discrete orders, With Qty, Specific delivery date and Ship to location
    - Used in a variety of scenarios such as Prototype parts, Emergency orders, Interim orders pre-DELJIT
    - Authorized to ship demand
  - Framework Orders - Hybrid Blanket order, with specific Qty, Ship to Location and Horizon delivery range
    - This order type is used for VMI which is Lucid-owned inventory managed by the supplier
    - Authorized to ship demand
    - Supplier can send multiple shipments against this order within the Horizon range
- Each Standard/Framework PO Line item request will contain a unique release number
  - This unique release number will follow that demand item through its life
  - Changes to Line Item Quantity, Ship/Due date and Part number will not change the unique release number associated with this line item
- Data listed under 'INCLUDED IN ORDERS' transmitted in a Standard/Framework ORDERS transaction is expected to be returned in the DESADV and INVOIC, along with identified Release Number
- All messages must be responded to with a CONTRL response message

3.2   ORDCHG (to Suppliers)

Frequency

- Order changes will be provided on approval of Lucid changes

Business Rules

- One ORDCHG per Trading Partner Purchase Order (PO), Ship From and Ship To locations
- Each ORDCHG updates all previously received ORDERS/ORDCHG for a Purchase Order, Ship From, Ship To, including cancelling/deleting active (not shipped) requests that are no longer on the current ORDCHG
    - o Example: Received ORDCHG for Purchase Order, Ship From and Ship To will replace, in its entirety, the last received ORDERS/ORDCHG for the same Purchase Order, Ship From and Ship To
- ORDCHG can be used to facilitate 3 differing Order Types:
    - o Schedule Agreements - Annual Blanket orders
        - ▪ No authorization to ship demand
    - o Standard Orders - Discrete orders, With Qty, Specific delivery date and Ship to location
        - ▪ Authorized to ship demand
    - o Framework Orders - Hybrid Blanket order, with specific Qty, Ship to Location and Horizon delivery range
        - ▪ Authorized to ship demand
        - ▪ Supplier can send multiple shipments against this order within the Horizon range
- Each Standard/Framework PO Line item request will contain a unique release number
    - o This unique release number will follow that demand item through its life
    - o Changes to Line Item Quantity, Ship/Due date and Part number will not change the unique release number associated with this line item
    - o In instances where Lucid Motors receives a short-shipped quantity, the next ORDCHG transmitted will contain the original requested quantity. The Suppliers' system must make adjustments to the quantity to ensure accurate fulfillment of requested quantity for that release number.
        - ▪ Example: Original demand was for a quantity of 500 and 200 were shipped. The ORDCHG will still show a quantity of 500 but the remaining quantity to ship is 300.

- Data listed under 'INCLUDED IN ORDCHG' transmitted in a Standard/Framework ORDCHG transaction is expected to be returned in the DESADV and INVOIC, along with identified Release Number
- All messages must be responded to with a CONTRL response message
- Changes to the required Purchase Orders will be contained within the ORDCHG message

3.3 DELFOR (to Suppliers)

Frequency

- Weekly on Sunday or early Monday morning
- 'Change' DELFORs may also be sent throughout the week to update only the related demand changes

Period Covered

Up to 12-month forecast composed of weekly and monthly quantities

- These quantities are not fixed
- The Forecast starts from the end of the DELJIT and will contain up to 52 weeks

Business Rules

- One DELFOR per Trading Partner Scheduling Agreement, Ship From and Ship To locations
- Each 'Replace' (BGM03=5) DELFOR updates each previously received DELFOR for a Scheduling Agreement, Ship From, Ship To, including cancelling/deleting active (not shipped) requests that are no longer on the current DELFOR
  - o Example: Received DELFOR for Scheduling Agreement, Ship From and Ship To will replace, in its entirety, the last received DELFOR for the same Scheduling Agreement, Ship From and Ship To
- All messages to be responded by CONTRL response message

Not included

- Release numbers
- Delivery or shipping times

Required

- Authorization for Raw material and Fabrication release
- Current Cumulative quantity

3.4 DELJIT (to Suppliers)

Frequency

Daily

- 'Change' (BGM03=4) DELJIT may also be sent in a single day to update specific demands.
- Multiple 'Replace' (BGM03=5) DELJIT may also be sent in a single day due to critical build changes

Period Covered

Up to 50 days of scheduled Delivery requirements

Business Rules

- One DELJIT per Trading Partner Scheduling Agreement, Ship From and Ship To locations
- Each 'Replace' (BGM03=5) DELJIT updates each previously received DELJIT for a Scheduling Agreement, Ship From, Ship To, including cancelling/deleting active (not shipped) requests that are no longer on the current DELJIT
    - o Example: Received DELJIT for Scheduling Agreement, Ship From and Ship To will replace, in its entirety, the last received DELJIT for the same Scheduling Agreement, Ship From and Ship To
- Each Line item request will contain a unique release number
    - o This unique release number will follow that demand item through its life
    - o Changes to Line Item Quantity, Ship/Due date and Part number will not change the unique release number associated with this line item
    - o In instances where Lucid Motors receives a short-shipped quantity, the next shipping schedule to be transmitted will contain the original quantity from the previous shipment. The remaining quantity will retain the same release number as the previous shipment.
        - ▪ Example: Original demand was for a quantity of 500 and 200 were shipped. The next DELJIT will still show a quantity of 500 but the remaining quantity to ship is 300.
- All messages must be responded to with a CONTRL response message

Not included

- Authorization for Raw material or Fabrication release

Required

- Unique release numbers for each Scheduled delivery days
- Part Price
- Due date and/or Ship date, at least one is provided
- Current Cumulative quantity data + Last ASN quantity received

3.5   DESADV (to Lucid)

Frequency

Before each shipment arrives at Lucid Motors: ASN'S MUST BE TRANSMITTED AND RECEIVED BY LUCID WITHIN 15 MINUTES OF THE SHIPMENT LEAVING THE SHIPPER FACILITY. THE RECEIPT OF THE CONTRL IS THE ACCEPTANCE POINT OF THIS TRANSACTION

Business Rules

- One ASN per Shipment
- One ASN per Ship To and Ship From locations
    - Scheduling Agreement and Purchase Order demand can be mixed on the ASN but each pack and/or master pallet must only contain one Release Number
- One ASN per Ocean Container and/or Truck
- All ASNs to be received by Lucid within 15 minutes of Shipment leaving Shipper location
- All label info to be included in ASN
- All packaging serials for inners and outers (containers, pallets) to be included in ASN to ensure accurate pick pack ship
- Must include Purchase Order or Schedule Agreement number, PO/SA Line-Item number and Release number
- A total Carton (the container that holds the parts) count is required
- One release number per part in pack and master pallet
- All International ASNs must use the Country-of-Origin segment as the ultimate country of manufacture identifier
- All International ASNs must include the DSV/Carrier provided House bill number
- All ASNs must include the DSV or Carrier provided SCAC and Load ID/Tracking Number
    - Where a Supplier ships Internationally using an alternate carrier to DSV or DSV provided pick up, then the Supplier must ensure the ASN contains the SCAC, Load ID/Tracking Number, House/Master Bill, Mode of Transport and Mode of Transport details such as Vessel/Container Nos, Airline/Flight details
    - Where a Supplier ships domestically using an alternate carrier to DSV or DSV provided pick up, then the Supplier must ensure the ASN contains the SCAC, Load ID/Tracking Number, Mode of Transport and Mode of Transport details such as Container Nos, Airline/Flight details
- The DSV shipment id is not to be used as the Unique ASN number
- All ASNs will be acknowledged with a CONTROL and APERAK

- If an ASN must be resent, follow these steps:
    o Add a suffix to the original ASN Ship ID (BGM02)
        ▪ Lucid will not accept duplicate Ship ID values
    o Send the DESADV
    o When an accepted/accepted with errors APERAK is received, contact your Buyer to let them know that the original Ship ID should be cancelled

Required

- Purchase Order/Schedule Agreement number/Line numbers
- Release number
- DSV Load ID or Tracking Number
- House Bill (for international shipments)
- All packaging serials for outer containers (containers, pallets) to ensure accurate pick pack ship.
- All label information

- If an ASN must be re-sent, follow these steps:
    o Cancel already-acknowledged ASN by sending the same ASN with a purpose code of 'Cancel'
    o Once CONTRL and APERAK is received indicating acceptance, send the same ASN with purpose code of 'Original'

NOTE   The original ASN number can be used again, or a suffix can be added if the supplier system needs a different ASN number. Lucid's system will allow the same ASN number in this situation.

3.6   DESADV Packaging Information

Packaging Information

- The transmission of packaging information is done in different steps: The innermost packaging, i.e., the one containing the parts, is transmitted in the PAC segment preceding the LIN segment containing the related part number (segment group 10 with CPS/7075 = 1); outer packaging components (like pallets) are identified in PAC segments (segment group 10 with CPS/7075 = 3) transmitted before the inner containers with its LIN segments.

- The Hierarchy trigger (CPS/7166) will indicate the Parent-Child relationship between outer and inner containers, where Inner containers are children to the pallet.

- The sequence of the segments will be as shown below.

- The following packaging examples are meant to illustrate the information above.

    NOTE   To make the examples easier to understand, not all LIN related segments have been included. In the message, they MUST be included.
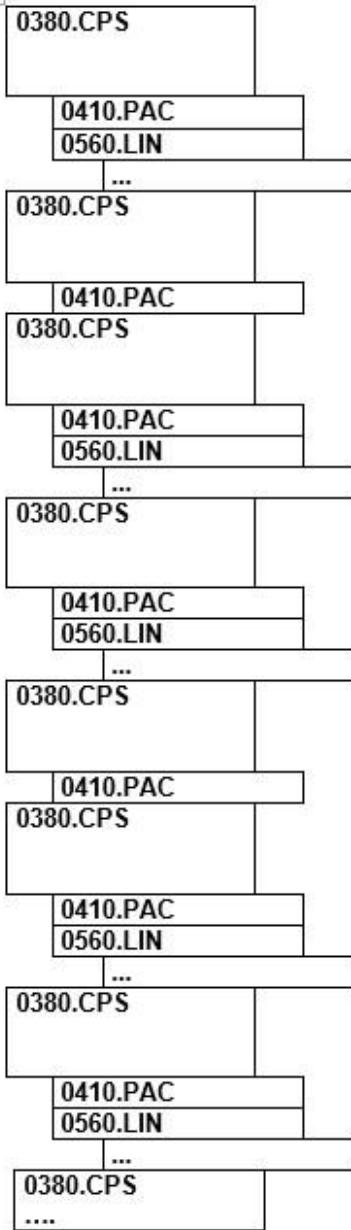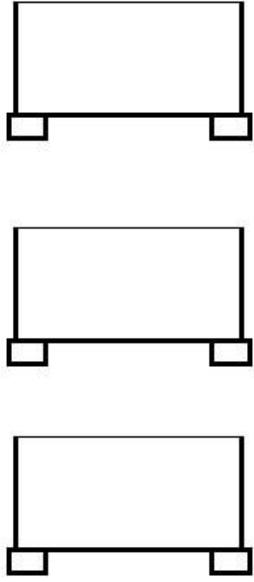
0380.CPS	Detail Loop Counter- 7164 = 1 Detail Hierarchy segment 7166 = (Blank) Detail trigger segment 1 - 7075 = 5 (Standalone container)
0410.PAC	identification and number of Containers
0560.LIN	Part number 1
...	Part number details
0380.CPS	Detail Loop Counter- 7164 = 2 Detail Hierarchy segment 7166 = (Blank) Detail trigger segment N - 7075 = 3
0410.PAC	Pallet type identification and number of pallets
0380.CPS	Detail Loop Counter- 7164 = 3 Detail Hierarchy segment 7166 = 2 "See CPS 7164=2 above" Detail trigger segment 1 - 7075 = 1
0410.PAC	identification and number of Containers
0560.LIN	Part number 2
...	Part number details
0380.CPS	Detail Loop Counter- 7164 = 4 Detail Hierarchy segment 7166 = 2 "See CPS 7164=2 above" Detail trigger segment 2 - 7075 = 1
0410.PAC	identification and number of Containers
0560.LIN	Part number 2
...	Part number details
0380.CPS	Detail Loop Counter- 7164 = 5 Detail Hierarchy segment 7166 = (Blank) Detail trigger segment N - 7075 = 3
0410.PAC	Pallet type identification and number of pallets
0380.CPS	Detail Loop Counter- 7164 = 6 Detail Hierarchy segment 7166 = 5 "See CPS 7164=5 above" Detail trigger segment 1 - 7075 = 1
0410.PAC	identification and number of Containers
0560.LIN	Part number 3
...	Part number details
0380.CPS	Detail Loop Counter- 7164 = 7 Detail Hierarchy segment 7166 = 5 "See CPS 7164=5 above" Detail trigger segment 2 - 7075 = 1
0410.PAC	identification and number of Containers
0560.LIN	Part number 4
...	Part number details
0380.CPS	

Example 1

EXAMPLE 1: One-part number in three transportation containers.

Situation: 30 pieces of part number 12345678 are dispatched in 3 containers.

CPS+1++4'	1ˢᵗ CPS segment
PAC+3'	Container details
QTY+52+10'	Quantity per pack of each container
PCI+17'	
GIR+3+1J456789:AW+1J456790:AW+1J456791:AW'	
GIR+3+798798797:AQ'	Release number
LIN+++12345678:IN'	Part number 1
QTY+3:1000:PCS'	Cumulative quantity shipped to date
QTY+12:30:PCS'	Dispatched quantity part number 1

Example 2

EXAMPLE 2: One-part number on one pallet .

Situation: 300 pieces of part number 12345678 are dispatched in 30 containers. The 30 containers are loaded on one pallet.

CPS+1++3'	1st CPS segment
PAC+1'	Number of pallets
PCI+17'	
GIR+3+6J456129:AW'	
GIR+3+798798797:AQ'	Release number
CPS+2+1+1'	2nd CPS segment
PAC+30'	Container details
QTY+52+10'	Quantity per pack of each container
PCI+17'	
GIR+3+1J456789:AW+1J456790:AW+1J456791:AW+1J456792:AW+1J456793:AW'	
GIR+3+1J456794:AW+1J456795:AW+1J456796:AW+1J456797:AW+1J456798:AW'	
GIR+3+1J456799:AW+1J456800:AW+1J456801:AW+1J456802:AW+1J456803:AW'	
GIR+3+1J456804:AW+1J456805:AW+1J456806:AW+1J456807:AW+1J456808:AW'	
GIR+3+1J456809:AW+1J456810:AW+1J456811:AW+1J456812:AW+1J456813:AW'	
GIR+3+1J456814:AW+1J456815:AW+1J456816:AW+1J456817:AW+1J456818:AW'	
LIN+++12345678:IN'	Part number 1
QTY+3:27000:PCS'	Cumulative quantity shipped to date
QTY+12:300:PCS'	Dispatched quantity part number 1

Example 3

EXAMPLE 3: One-part number on several pallets

Situation: 720 pieces of part number 12345678 are dispatched in 72 containers containing 10 pieces each. The 72 containers are loaded on 3 pallets.

| 30 Containers | 30 Containers | 12 Containers |

```
CPS+1++3'                                      1st CPS segment
PAC+1'                                         Number of pallets
PCI+17'
GIR+3+6J456129:AW'
GIR+3+798798797:AQ'                            Release number
CPS+2+1+1'                                      2nd CPS segment
PAC+30'                                         Container details
QTY+52+10'                                      Quantity per pack of each container
PCI+17'
GIR+3+1J456789:AW+1J456790:AW+1J456791:AW+1J456792:AW+1J456793:AW'
GIR+3+1J456794:AW+1J456795:AW+1J456796:AW+1J456797:AW+1J456798:AW'
GIR+3+1J456799:AW+1J456800:AW+1J456801:AW+1J456802:AW+1J456803:AW'
GIR+3+1J456804:AW+1J456805:AW+1J456806:AW+1J456807:AW+1J456808:AW'
GIR+3+1J456809:AW+1J456810:AW+1J456811:AW+1J456812:AW+1J456813:AW'
GIR+3+1J456814:AW+1J456815:AW+1J456816:AW+1J456817:AW+1J456818:AW'
CPS+3++3'                                       3rd CPS segment
PAC+1'                                          Number of pallets
PCI+17'
GIR+3+6J456130:AW'
GIR+3+798798798:AQ'                             Release number
CPS+4+3+1'                                       4th CPS segment
PAC+30'                                          Container details
QTY+52+10'                                       Quantity per pack of each container
PCI+17'
GIR+3+1J456819:AW+1J456820:AW+1J456821:AW+1J456822:AW+1J456823:AW'
GIR+3+1J456824:AW+1J456825:AW+1J456826:AW+1J456827:AW+1J456828:AW'
GIR+3+1J456829:AW+1J456830:AW+1J456831:AW+1J456832:AW+1J456833:AW'
GIR+3+1J456834:AW+1J456835:AW+1J456836:AW+1J456837:AW+1J456838:AW'
GIR+3+1J456839:AW+1J456840:AW+1J456841:AW+1J456842:AW+1J456843:AW'
GIR+3+1J456844:AW+1J456845:AW+1J456846:AW+1J456847:AW+1J456848:AW'
CPS+5++3'                                        5th CPS segment
PAC+1'                                           Number of pallets
PCI+17'
GIR+3+6J456131:AW'
GIR+3+798798799:AQ'                              Release number
CPS+6+5+1'                                        6th CPS segment
PAC+12'                                           Container details
QTY+52+10'                                        Quantity per pack of each container
PCI+17'
GIR+3+1J456849:AW+1J456850:AW+1J456851:AW+1J456852:AW+1J456853:AW'
GIR+3+1J456854:AW+1J456855:AW+1J456856:AW+1J456857:AW+1J456858:AW'
GIR+3+1J456859:AW+1J456860:AW'
LIN+++12345678:IN'                               Part number 1
QTY+3:14400:PCS'                                 Cumulative quantity shipped to date
QTY+12:720:PCS'                                  Dispatched quantity part number 1
```
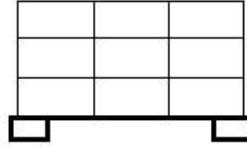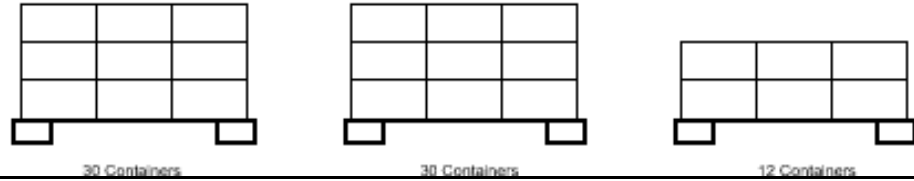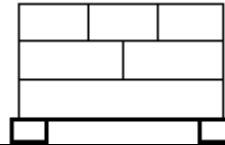
Example 4

EXAMPLE 4 : One-part number in different container types with different quantities per pack on one pallet.

Situation: 100 pieces of part number 12345678 in 10 containers; 80 pieces of part number 12345678 in 4 containers; and 80 pieces of part number 12345678 in 2 containers. The 16 containers are loaded on 1 pallet.

← PN 12345678 – 10 containers

← PN 12345678 - 4 containers

← PN 12345678 - 2 containers

```
CPS+1++3'                                    1st CPS segment
PAC+1'                                        Number of pallets
PCI+17'
GIR+3+5J456129:AW'
CPS+2+1+1'                                    2nd CPS segment
PAC+10'                                       Container details
QTY+52+10'                                    Quantity per pack of each container
PCI+17'
GIR+3+1J456789:AW+1J458790:AW+1J456791:AW+1J458792:AW+1J456793:AW'
GIR+3+1J456794:AW+1J456795:AW+1J456796:AW+1J456797:AW+1J456798:AW'
GIR+3+798798797:AQ'                           Release number
LIN+++12345678:IN'                            Part number 1
QTY+3:13000:PCS'                              Cumulative quantity shipped to date
QTY+12:100:PCS'                               Dispatched quantity part number 1
CPS+3+1+1'                                    3rd CPS segment
PAC+4'                                        Container details
QTY+52+20'                                    Quantity per pack of each container
PCI+17'
GIR+3+1J456809:AW+1J458810:AW+1J456811:AW+1J456812:AW'
GIR+3+798798798:AQ'                           Release number
LIN+++12345678:IN'                            Part number 1
QTY+3:13000:PCS'                              Cumulative quantity shipped to date
QTY+12:80:PCS'                                Dispatched quantity part number 1
CPS+4+1+1'                                    4th CPS segment
PAC+2'                                        Container details
QTY+52+40'                                    Quantity per pack of each container
PCI+17'
GIR+3+1J456814:AW+1J458815:AW
GIR+3+798798799:AQ'                           Release number
LIN+++12345678:IN'                            Part number 1
QTY+3:13000:PCS'                              Cumulative quantity shipped to date
QTY+12:80:PCS'                                Dispatched quantity part number 1
```

Example 5

**EXAMPLE 5: One-part number on several pallets / with container and pallet numbers.**

Situation: 2400 pieces of part number 12345678 are dispatched in 24 containers. The 24 containers are loaded on 3 pallets.

Example 6

EXAMPLE 6 : different part numbers in different container types with different quantities per pack on one pallet

Situation: 1000 pieces of part number 12345678 in 10 containers; 1200 pieces of part number 12345679 in 4 containers and 300 pieces of part number 12345680 in 2 containers. The 16 containers are loaded on 1 pallet.
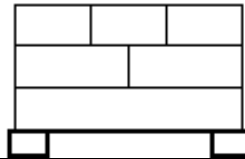
PN 12345678 - 10 containers
PN 12345679 - 4 containers
PN 12345680 - 2 containers

CPS+1++3'	1st CPS segment
PAC+1'	Number of pallets
PCI+17'	
GIR+3+5J456129:AW'	
CPS+2+1+1'	2nd CPS segment
PAC+10'	Container details
QTY+52+100'	Quantity per pack of each container
PCI+17'	
GIR+3+1J456789:AW+1J456790:AW+1J456791:AW+1J456792:AW+1J456793:AW'	
GIR+3+1J456794:AW+1J456795:AW+1J456796:AW+1J456797:AW+1J456798:AW'	
GIR+3+798798800:AQ'	Release number
LIN+++12345678:IN'	Part number 1
QTY+3:14400:PCS'	Cumulative quantity shipped to date
QTY+12:1000:PCS'	Dispatched quantity part number 1
CPS+3+1+1'	3rd CPS segment
PAC+4'	Container details
QTY+52+300'	Quantity per pack of each container
PCI+17'	
GIR+3+1J456809:AW+1J456810:AW+1J456811:AW+1J456812:AW'	
GIR+3+798798801:AQ'	Release number
LIN+++12345679:IN'	Part number 2
QTY+3:14400:PCS'	Cumulative quantity shipped to date
QTY+12:1200:PCS'	Dispatched quantity part number 2
CPS+4+1+1'	4th CPS segment
PAC+2'	Container details
QTY+52+150'	Quantity per pack of each container
PCI+17'	
GIR+3+1J456814:AW+1J456815:AW'	
GIR+3+798798802:AQ'	Release number
LIN+++12345680:IN'	Part number 3
QTY+3:1400:PCS'	Cumulative quantity shipped to date
QTY+12:300:PCS'	Dispatched quantity part number 3

Example 7

Example 7 : different part numbers in different container types on different pallets

Situation: following quantities are dispatched:

<u>Pallet 1</u>: 3000 pieces of part number 12345678 in 30 containers.

<u>Pallet 2</u>: 900 pieces of part number 12345679 in 9 containers; 1200 pieces of part number 12345680 in 4 containers and 300 pieces of part number 12345681 in 2 containers.

<u>Pallet 3</u>: 75 pieces of part number 12345681 in 3 containers, 360 pieces of part number 12345682 in 9 containers.


```
CPS+1++3'                                          1st CPS segment
PAC+1'                                             Number of pallets
PCI+17'
GIR+3+6J456129:AW'
GIR+3+798798801:AQ'                                Release number
CPS+2+1+1'                                          2nd CPS segment
PAC+30'                                            Container details
QTY+52+100'                                         Quantity per pack of each container
PCI+17'
GIR+3+1J456789:AW+1J456790:AW+1J456791:AW+1J456792:AW+1J456793:AW'
GIR+3+1J456794:AW+1J456795:AW+1J456796:AW+1J456797:AW+1J456798:AW'
GIR+3+1J456799:AW+1J456800:AW+1J456801:AW+1J456802:AW+1J456803:AW'
GIR+3+1J456804:AW+1J456805:AW+1J456806:AW+1J456807:AW+1J456808:AW'
GIR+3+1J456809:AW+1J456810:AW+1J456811:AW+1J456812:AW+1J456813:AW'
GIR+3+1J456814:AW+1J456815:AW+1J456816:AW+1J456817:AW+1J456818:AW'
LIN+++12345678:IN'                                 Part number 1
QTY+3:54000:PCS'                                   Cumulative quantity shipped to date
QTY+12:3000: PCS'                                  Dispatched quantity part number 1
CPS+3++3'                                           3rd CPS segment
PAC+1'                                             Number of pallets
PCI+17'
GIR+3+5J456130:AW'
CPS+4+3+1'                                          4th CPS segment
PAC+9'                                             Container details
QTY+52+100'                                         Quantity per pack of each container
PCI+17'
GIR+3+1J456819:AW+1J456820:AW+1J456821:AW+1J456822:AW+1J456823:AW'
GIR+3+1J456824:AW+1J456825:AW+1J456826:AW+1J456827:AW'
GIR+3+798798811:AQ'                                Release number
LIN+++12345679:IN'                                 Part number 2
QTY+3:1800: PCS'                                    Cumulative quantity shipped to date
QTY+12:900: PCS'                                   Dispatched quantity part number 2
CPS+5+3+1'                                          5th CPS segment
PAC+4'                                             Container details
QTY+52+300'                                         Quantity per pack of each container
PCI+17'
GIR+3+1J456828:AW+1J456829:AW+1J456830:AW+1J456831:AW'
GIR+3+798798821:AQ'                                Release number
LIN+++12345680:IN'                                 Part number 3
QTY+3:7200: PCS'                                    Cumulative quantity shipped to date
QTY+12:1200: PCS'                                  Dispatched quantity part number 3
CPS+6+3+1'                                          6th CPS segment
PAC+2'                                             Container details
QTY+52+150'                                         Quantity per pack of each container
PCI+17'
GIR+3+1J456832:AW+1J456833:AW'
GIR+3+798798841:AQ'                                Release number
LIN+++12345681:IN'                                 Part number 4
QTY+3:900:PCS'                                      Cumulative quantity shipped to date
QTY+12:300:PCS'                                    Dispatched quantity part number 4
CPS+7++3'                                           7th CPS segment
PAC+1'                                             Number of pallets
PCI+17'
```
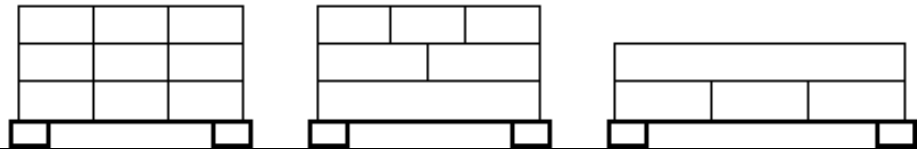
Cont.

```
GIR+3+5J456131:AW'
CPS+8+7+1'                                          8th CPS segment
PAC+3'                                             Container details
QTY+52+25'                                          Quantity per pack of each container
PCI+17'
GIR+3+1J456834:AW+1J456835:AW+1J456836:AW'
GIR+3+798798831:AQ'                                Release number
LIN+++12345681:IN'                                 Part number 5
QTY+3:600:PCS'                                      Cumulative quantity shipped to date
QTY+12:75:PCS'                                     Dispatched quantity part number 5
CPS+9+7+1'                                          9th CPS segment
PAC+9'                                             Container details
QTY+52+40'                                          Quantity per pack of each container
PCI+17'
GIR+3+1J456837:AW+1J456838:AW+1J456839:AW+1J456840:AW+1J456841:AW'
GIR+3+1J456842:AW+1J456843:AW+1J456844:AW+1J456845:AW'
GIR+3+798798861:AQ'                                Release number
LIN+++12345682:IN'                                 Part number 6
QTY+3:3600:PCS'                                     Cumulative quantity shipped to date
QTY+12:360:PCS'                                    Dispatched quantity part number 6
```

3.7   RECADV (to Suppliers)

Frequency

- After each loaded shipment arrives at Lucid Motors

Business Rules

- One-to-many RECADV per ASN
    - It may be necessary for the receiving plant to send out multiples if a shipment is not processed in one instance due to unforeseeable situations.
- All RECADV must be responded to with a CONTRL

3.8   INVOIC (to Lucid)

Frequency

- One Invoice per ASN sent to Lucid

Business Rules

- One Invoice per ASN/Shipment
- Invoices to be generated and sent after the full receipt of Lucid RECADV(s) (Delivery receipt advice)
- All messages will receive a CONTRL response
- All INVOIC will receive an APERAK response

Required

- ASN number
- Purchase Order or Schedule agreement number
- Purchase Order or Schedule agreement line item
- Release number
- Part price

3.9　APERAK/CONTRL

APERAK

- Lucid will send APERAK for ASNs and Invoices

Provides

- Acceptance
- Acceptance with error details
- Rejected with rejection details

CONTRL

- Every message must be responded to with a CONTRL message

3.10   Labeling Business Rules

- All data on the label will be sent via DESADV
- License Plate Number is also known as a Serial Number
    - **Pack** is the container (box) that holds the product
    - **Pallet** is the mixed or master load container (skid, rack, etc.) that holds packs
- Stand-alone packs may exist

4. EDI Data Flow

Standard Lucid Supply Chain Outbound messages to Suppliers
(10) ORDERS – Purchase Orders
(20) ORDCHG – PO Change Request
(30) DELFOR - Planning Schedule
(40) DELJIT - Shipping Schedule
(60) RECADV - Receiving Advice
CONTROL - Functional Acknowledgement
APERAK – Application Error and Acknowledgement

Standard Lucid Supply Chain Inbound messages from Suppliers
(50) DESADV - Dispatch Advice Message
(70) INVOIC - Invoice
CONTROL - Functional Acknowledgement
APERAK – Application Error and Acknowledgement

LUCID

Di central
DiAutomotive

Supplier Users

Legend
Inbound Data
Outbound Data