



## **EDI Implementation Guidelines**

EDIFACT DELFOR D97.A  
Delivery Forecast

## Guideline Team:

Philipp Meier  
MEX360  
EDI Development  
[Meier.Philipp@Draexlmaier.de](mailto:Meier.Philipp@Draexlmaier.de)

Brian Beesley  
DAA300  
EDI Coordination  
[Beesley.Brian@Draexlmaier.us](mailto:Beesley.Brian@Draexlmaier.us)

## Documentation Change Log:

|        |            |   |
|--------|------------|---|
| v1.2   | 2007-08-03 | First release of documentation                    |
| v1.3   | 2007-08-15 | Added: New units of measure                       |
| v1.4   | 2007-08-20 | Added: Conditional line breaks                    |
| v1.4.1 | 2007-08-29 | Added: Dräxlmaier NAFTA plants                    |
| v1.5   | 2007-11-14 | Added: Last shipment information                  |
| v1.6   | 2008-02-14 | Updated: Example of EDI-message                   |
| v1.7   | 2008-07-16 | Updated: Date of backlog demand and Segment table |

Issued by: Dräxlmaier Group  
Distribution: Draexlmaier Automotive of America & Trading Partners  
Draexlmaier Components Automotive de Mexico & Trading Partners  
Draexlmaier Partes Automotrices de Mexico & Trading Partners  
Draexlmaier Automotive de Mexico & Trading Partners

# 1. Table of Content

|           |   |           |
|-----------|---|-----------|
| <b>1.</b> | <b>TABLE OF CONTENT .....</b>           | <b>3</b>  |
| <b>2.</b> | <b>MESSAGE DEFINITION: .....</b>        | <b>4</b>  |
| 2.1.      | INTRODUCTION: .....                     | 4         |
| 2.2.      | GENERATION .....                        | 4         |
| 2.3.      | FUNCTION .....                          | 4         |
| 2.4.      | DEPARTURES FROM THE GM GUIDELINE: ..... | 5         |
| <b>3.</b> | <b>MESSAGE DESCRIPTION.....</b>         | <b>6</b>  |
| 3.1.      | SEGMENT TABLE .....                     | 6         |
| 3.2.      | SERVICE SEGMENTS DESCRIPTION.....       | 8         |
| 3.3.      | DATA SEGMENTS DESCRIPTION .....         | 12        |
| 3.4.      | EXAMPLE OF MESSAGE.....                 | 37        |
| <b>4.</b> | <b>APPENDIX:.....</b>                   | <b>39</b> |
| 4.1.      | UN/ECE RECOMMENDATION No. 20 .....      | 39        |
| 4.2.      | DRÄXLMAIER NAFTA PLANTS.....            | 40        |

## **2. Message Definition:**

### **2.1. Introduction:**

Dräxlmaier is transmitting VDA4905/4 as a delivery forecast to most of its suppliers. Alternatively EDIFACT DELFOR can be sent.

This document provides the definition of a Delivery Instruction Message, based on the EDIFACT DELFOR D97.A, to be used in Electronic Data Interchange (EDI) between the Dräxlmaier Group and its Trading Partners.

The intention of this document is to describe the Dräxlmaier specific interchange structure. Therefore only segments used by Dräxlmaier are explained and additional standard related documentation might be necessary.

### **2.2. Generation**

There are two occasions initiating the generation of a DELFOR message:

- Weekly release: The sending schedule renews the demand and received shipments of all articles.
- Daily release (conditional): The sending schedule supersedes applicable articles. It only contains articles that have a changed demand since the last forecast message. This schedule is created within 24 hours after the change has been made.

### **2.3. Function**

EDIFACT DELFOR is a message from Dräxlmaier to a supplier giving details for short and long term material requirements in line with the conditions set out in the purchase contract. This message gives authorization to ship the firmed and immediately needed quantities. Furthermore it provides a planning forecast, allowing the supplier to purchase raw materials to cover future requirements.

## 2.4. Departures from the GM Guideline:

It was necessary to slightly modify the Dräxlmaier EDI from the GM Guideline. Below all departures are listed:

- The accumulation start/reset date of the cumulative quantity received and scheduled is not given in the forecast. Instead a dummy date 2005-01-01 will be transferred.
- The Interchange Control Reference is not the calendar week but a unique number for each DELFOR message.
- A quantity/date expressed in the QTY segment of the Delivery Schedule Detail Section with qualifier 83 is a backorder quantity.
- A quantity/date with qualifier 84 is specifying an urgent demand.
- QTY+83 and QTY+84 are transferred in the segment SCC+10+P2 and both requirements must be delivered as soon as possible.
- Quantities/dates expressed in the QTY segment of the Delivery Schedule Detail Section with qualifier 183 are articles that have no further demand / dropped its demand to zero. If applicable, this information is transmitted in a user-defined SCC segment (SCC+9).
- The IMD-segment might be used two times per article to transfer the part description and its GM-number.
- The flexible interval is not necessarily starting on a Monday and ending on a Sunday. It might display a full or just a part of a calendar month.
- Additionally, the number, date and amount of the last shipment received is given in segment 15 (QTY+48)

## 3. Message Description

### 3.1. Segment Table

The segment table illustrates how the segments will be repeated in the Dräxlmaier specific Delivery Forecast. The numbers indicate the maximum occurrences for each segment. Re-occurring segment groups are explained only one time.

| 0   | 1     | 2     | 3     | 4   | 5   | Level  |
|-----|-------|-------|-------|-----|-----|--|
| UNB |       |       |       |     |     | M 1 Interchange Header   |
| UNH |       |       |       |     |     | M 1 Start of Delivery Schedule Message                           |
|     | BGM   |       |       |     |     | M 1 Message Identification                                       |
|     | DTM   |       |       |     |     | M 1 Message generation date                                      |
|     | DTM   |       |       |     |     | C 1 Horizon start date   |
|     | DTM   |       |       |     |     | C 1 Horizon end date   |
|     | Seg02 |       |       |     |     | M 1 Names and locations relevant to the whole delivery schedule  |
|     |       | NAD   |       |     |     | M 1 Material release issuer (Buyer)                              |
|     |       | NAD   |       |     |     | M 1 Supplier identification                                      |
|     |       | NAD   |       |     |     | C 1 Ship from identification                                     |
|     | Seg06 |       |       |     |     | M 1 Details on delivery points, products and related information |
|     |       | GIS   |       |     |     | M 1 Start of detail section                                      |
|     |       | Seg07 |       |     |     | M 1 Needed to identify a delivery point                          |
|     |       |       | NAD   |     |     | M 1 Ship to destination plant                                    |
|     |       | Seg12 |       |     |     | M 9999 Details of the individual article                         |
|     |       |       | LIN   |     |     | M 1 Article identification                                       |
|     |       |       |       | IMD |     | C 1 GM/Supplier-Part number                                      |
|     |       |       |       | IMD |     | C 1 Article description  |
|     |       |       |       | LOC |     | M 1 Receiving plant/dock information                             |
|     |       |       | Seg13 |     |     | M 1 References to the article                                    |
|     |       |       |       | RFF |     | M 1 Purchase order number  |
|     |       |       | Seg15 |     |     | M 1 Received and scheduled cumulative quantities of the article  |
|     |       |       |       | QTY |     | M 1 Cumulative quantity received                                 |
|     |       |       |       |     | DTM | M 1 Start date   |
|     |       |       |       |     | DTM | M 1 Date last shipment received                                  |
|     |       |       | Seg15 |     |     | M 1 %  |
|     |       |       |       | QTY |     | M 1 Cumulative quantity scheduled                                |
|     |       |       |       |     | DTM | M 1 Start date   |
|     |       |       |       |     | DTM | M 1 End date   |

0    1    2    3    4    5                      Level

|     |       |   |     |  |
|-----|-------|---|-----|--|
|     | Seg15 | C | 1   | Last shipment received                         |
|     | QTY   | M | 1   | Quantity of received article                   |
|     | Seg16 | M | 1   | Last shipment received                         |
|     | REF   | M | 1   | Packing slip number                            |
|     | DTM   | M | 1   | Date of receiving                              |
|     | Seg17 | C | 1   | Schedule information for the article           |
|     | SCC   | M | 1   | User defined schedule status                   |
|     | Seg18 | M | 1   | Product quantities and associated dates        |
|     | QTY   | M | 1   | Zero-demand                                    |
|     | DTM   | C | 1   | Date of message                                |
|     | Seg17 | C | 1   | %  |
|     | SCC   | M | 1   | Immediate shipment schedule status             |
|     | Seg18 | C | 1   | %  |
|     | QTY   | M | 1   | Back order quantity                            |
|     | DTM   | M | 1   | Date of preceding week                         |
|     | Seg18 | C | 1   | %  |
|     | QTY   | M | 1   | Urgent demand quantity                         |
|     | DTM   | M | 1   | Date of message                                |
|     | Seg17 | C | 2   | %  |
|     | SCC   | M | 1   | Weekly schedule status (authorization to ship) |
|     | Seg18 | M | 999 | %  |
|     | QTY   | M | 1   | Quantity to be delivered in week x             |
|     | DTM   | M | 1   | Expected date of delivery                      |
|     | Seg17 | C | 2   | %  |
|     | SCC   | M | 1   | Flexible interval schedule status (planning)   |
|     | Seg18 | M | 999 | %  |
|     | QTY   | M | 1   | Quantity planned for period x - y              |
|     | DTM   | M | 1   | Horizon start date                             |
|     | DTM   | M | 1   | Horizon end date                               |
| UNT |       | M | 1   | End of message                                 |
| UNZ |       | M | 1   | End of interchange                             |

## 3.2. Service Segments Description

### UNB - Interchange Header

Level: 0 DRX status: M  
Segment: none DRX occurrences: 1 per interchange  
UNB

| Tag  | Name                                     | St | Format | Remark                              |
|------|--|----|--------|-------------------------------------|
| S001 | Syntax identifier                        | M  |        |                                     |
| 0001 | Syntax identifier                        | M  | A4     | "UNOA" = UN/ECE level A             |
| 0002 | Syntax version number                    | M  | N1     | "2" = version 2                     |
| S002 | Interchange Sender                       | M  |        |                                     |
| 0004 | Sender identification                    | M  | AN..35 | Dräxlmaier mailbox number as agreed |
| 0007 | Identification code qualifier            | C  | AN..4  | Qualifier as agreed                 |
| 0008 | Address for Reverse Routing              | -  | -      | -                                   |
| S003 | Interchange Recipient                    | M  |        |                                     |
| 0010 | Recipient identification                 | M  | AN..35 | Trading partner mailbox number      |
| 0007 | Identification code qualifier            | C  | AN..4  | Trading partner qualifier           |
| 0014 | Routing address                          | -  | -      | -                                   |
| S004 | Date / Time of preparation               | M  |        |                                     |
| 0017 | Date of preparation                      | M  | N6     | YYMMDD                              |
| 0019 | Time of preparation                      | M  | N4     | HHMM                                |
| 0020 | Interchange Control Reference            | M  | N..5   | Unique number                       |
| S005 | Recipients reference password            | -  | -      | -                                   |
| 0022 | Recipient's reference/password           | -  | -      | -                                   |
| 0025 | Recipient's reference/password qualifier | -  | -      | -                                   |
| 0026 | Application reference                    | C  | AN..14 | "MGO"                               |
| 0029 | Processing code priority                 | -  | -      | -                                   |
| 0031 | Acknowledgement request                  | -  | -      | -                                   |
| 0032 | Communications agreement ID              | -  | -      | -                                   |
| 0035 | Test Indicator                           | -  | -      | -                                   |

*Link to VDA4905 element:*  
0020 = SA511, Pos6

*Example:*

UNB+UNOA:2+DRAX0001:ZZ+098063683:01+070807:1154+85++MGO'



## UNH - Message Header

Level: 0 DRX status: M  
 Segment: none DRX occurrences: 1 per message  
 UNB.UNH

| Tag  | Name                      | St | Format | Remark   |
|------|---------------------------|----|--------|--|
| 0062 | Message Reference Number  | M  |        | Unique Number for each message starting with 1 |
| S009 | Message identifier        | M  |        |  |
| 0065 | Message type              | M  | AN..6  | "DELFOR"                                       |
| 0052 | Message version number    | M  | AN..3  | "D"  |
| 0054 | Message release number    | M  | AN..3  | "97A"  |
| 0051 | Controlling agency        | M  | AN..2  | "UN"   |
| 0057 | Association assigned code | -  | -      | -  |
| 0068 | Common access reference   | -  | -      | -  |
| S010 | Status of transfer        | -  | -      | -  |
| 0070 | Sequence of transfer      | -  | -      | -  |
| 0073 | First and last transfer   | -  | -      | -  |

*Link to VDA4905 element:*

-

*Example:*

UNH+1+DELFOR:D:97A:UN'

## UNT - Message Trailer

Level: 0 DRX status: M  
Segment: none DRX occurrences: 1 per message  
UNB.UNH.UNT

| Tag  | Name                              | St | Format | Remark   |
|------|-----------------------------------|----|--------|--|
| 0074 | Number of segments in the message | M  | N..6   | Control count of the number of segments in the message, including UNH and UNT. |
| 0062 | Message Reference Number          | M  | AN..14 | Number must be identical to UNH tag 0062.                                      |

*Link to VDA4905 element:*

-

*Example:*

UNT+333+1 '

## UNZ - Interchange Trailer

Level: 0 DRX status: M  
Segment: none DRX occurrences: 1 per interchange  
UNB.UNZ

| Tag  | Name                          | St | Format | Remark                                     |
|------|-------------------------------|----|--------|--|
| 0036 | Interchange Control Count     | M  | N..6   | Number of messages in an interchange.      |
| 0020 | Interchange Control Reference | M  | AN..14 | Value must be the same as in UNB tag 0020. |

*Link to VDA4905 element:*

-

*Example:*

UNZ+1+13 '

### 3.3. Data Segments Description

#### BGM - Beginning of Message

Level: 1 DRX status: M  
Segment: none DRX occurrences: 1 per message  
UNB.UNH.BGM

| Tag  | Name                                | St | Format | Remark  |
|------|-------------------------------------|----|--------|---|
| C002 | Document/message name               | M  |        |   |
| 1001 | Document/message name, coded        | M  | AN..3  | "241" = Delivery schedule. The quantities must be planned for shipment during the week indicated. |
| 1131 | Code list qualifier                 | -  | -      | -   |
| 3055 | Code list responsible agency, coded | -  | -      | -   |
| 1000 | Document/message name               | M  | AN..35 | "DL" = Delivery Based.  |
| C106 | Document/message identification     | C  |        |   |
| 1004 | Document/message number             | M  | AN..35 | Unique. Same number as used for the Interchange Control Reference (UNB segment).                  |
| 1056 | Version                             | -  | -      | -   |
| 1060 | Revision number                     | -  | -      | -   |
| 1225 | Message Function, coded             | M  | AN..3  | "4" = Message contains items that must be changed in a previous message                           |
| 4343 | Response Type, coded                | -  | -      | -   |

*Link to VDA4905 element:*  
1004 = SA511, Pos6

*Example:*  
BGM+241:::DL+85+4'

## DTM - Date/Time/Period

Level: 1 DRX status: M  
Segment: none DRX occurrences: max. 3 per message  
UNB.UNH.DTM

| Tag | Name | St | Format | Remark |
|-----|------|----|--------|--------|
|-----|------|----|--------|--------|

### Document generation date:

|      |                            |   |        |                                   |
|------|----------------------------|---|--------|-----------------------------------|
| C507 | Date/Time/Period           | M |        |                                   |
| 2005 | Date/Time/Period qualifier | M | AN..3  | "137" = Document message date     |
| 2380 | Date/Time/Period           | M | AN..35 | Actual issue date of the document |
| 2379 | Date/Time/Period           | M | AN..3  | "102" = YYYYMMDD                  |

### Horizon start date:

|      |                            |   |        |                                |
|------|----------------------------|---|--------|--------------------------------|
| C507 | Date/Time/Period           | C |        |                                |
| 2005 | Date/Time/Period qualifier | M | AN..3  | "158" = Horizon start date     |
| 2380 | Date/Time/Period           | M | AN..35 | Start date of planning horizon |
| 2379 | Date/Time/Period           | M | AN..3  | "102" = YYYYMMDD               |

### Horizon end date:

|      |                            |   |        |                              |
|------|----------------------------|---|--------|------------------------------|
| C507 | Date/Time/Period           | C |        |                              |
| 2005 | Date/Time/Period qualifier | M | AN..3  | "159" = Horizon end date     |
| 2380 | Date/Time/Period           | M | AN..35 | End date of planning horizon |
| 2379 | Date/Time/Period           | M | AN..3  | "102" = YYYYMMDD             |

*Link to VDA4905 element:*

-

### Example:

DTM+137:20070807:102'

DTM+158:20070806:102'

DTM+159:20080131:102'

## NAD - Name and address

Level: 1 DRX status: M  
Segment: 2 DRX occurrences: max. 3 per message  
UNB.UNH.G02.NAD

| Tag | Name | St | Format | Remark |
|-----|------|----|--------|--------|
|-----|------|----|--------|--------|

### Supplier:

|                                  |                                     |   |        |   |
|----------------------------------|-------------------------------------|---|--------|---|
| 3035                             | Party qualifier                     | M | AN..3  | "SU" = Supplier                                   |
| C082                             | Party identification details        | M |        |   |
| 3039                             | Party identification                | M | AN..35 | Code identifying the supplier.                    |
| 1131                             | Code list qualifier                 | - | -      | -   |
| 3055                             | Code list responsible agency, coded | M | AN..3  | "16" = DUNS (9-digit)<br>"92" = Assigned by buyer |
| <i>Rest of segment not used.</i> |                                     |   |        |   |

### Planning schedule/material issuer (buyer):

|                                  |                                     |   |        |   |
|----------------------------------|-------------------------------------|---|--------|---|
| 3035                             | Party qualifier                     | M | AN..3  | "MI" = Material issuer                                |
| C082                             | Party identification details        | M |        |   |
| 3039                             | Party identification                | M | AN..35 | Code identifying the issuer of the planning schedule. |
| 1131                             | Code list qualifier                 | - | -      | -   |
| 3055                             | Code list responsible agency, coded | M | AN..3  | "16" = DUNS (9-digit)<br>"92" = Assigned by buyer     |
| <i>Rest of segment not used.</i> |                                     |   |        |   |

### Ship From Location (conditional; only used when this is different from SU):

|                                  |                                     |   |        |   |
|----------------------------------|-------------------------------------|---|--------|---|
| 3035                             | Party qualifier                     | M | AN..3  | "SF" = Ship From                                  |
| C082                             | Party identification details        | M |        |   |
| 3039                             | Party identification                | M | AN..35 | Code identifying the ship from location.          |
| 1131                             | Code list qualifier                 | - | -      | -   |
| 3055                             | Code list responsible agency, coded | M | AN..3  | "16" = DUNS (9-digit)<br>"92" = Assigned by buyer |
| <i>Rest of segment not used.</i> |                                     |   |        |   |

Link to VDA4905 element:

-

### Example:

NAD+SU+130228021:::16'  
NAD+MI+946803459:::16'  
NAD+SF+787118579:::16'

## GIS - General Indicator

Level: 1  
Segment: 6  
UNB.UNH.G06.GIS

DRX status: M  
DRX occurrences: 1 per segment group 6

| Tag  | Name                                   | St | Format | Remark   |
|------|--|----|--------|--|
| C529 | Processing Indicator                   | M  |        |  |
| 7365 | Processing indicator, coded            | M  | AN..3  | "37" = Complete information;<br>further explained in chapter 1.2 |
| 1131 | Code list qualifier                    | -  | -      | -  |
| 3055 | Code list responsible agency,<br>coded | -  | -      | -  |
| 7187 | Process type identification            | -  | -      | -  |

*Link to VDA4905 element:*

-

*Example:*

GIS+37'

## NAD - Name and Address

Level: 2 DRX status: M  
 Segment: 7 DRX occurrences: 1 per segment group 7  
 UNB.UNH.G06.GIS.G07.NAD

| Tag                              | Name                                | St | Format | Remark  |
|----------------------------------|-------------------------------------|----|--------|---|
| 3035                             | Party qualifier                     | M  | AN..3  | "ST" = Ship To  |
| C082                             | Party identification details        | M  |        |   |
| 3039                             | Party identification                | M  | AN..35 | Code identifying the plant where the material must be delivered (see chapter 3.2) |
| 1131                             | Code list qualifier                 | -  | -      | -   |
| 3055                             | Code list responsible agency, coded | M  | AN..3  | "16" = DUNS (9-digit)<br>"92" = Assigned by buyer                                 |
| <i>Rest of segment not used.</i> |                                     |    |        |   |

*Link to VDA4905 element:*  
 3039 = SA512, Pos3

*Example:*  
 NAD+ST+A5:::92 '



## LIN - Line Item

Level: 2 DRX status: M  
 Segment: 12 DRX occurrences: 1 per segment group 12  
 UNB.UNH.G06.GIS.G12.LIN

| Tag                              | Name                          | St | Format | Remark   |
|----------------------------------|-------------------------------|----|--------|--|
| 1082                             | Line Item Number              | -  | -      | -  |
| 1229                             | Action Request / Notification | -  | -      | -  |
| C212                             | Item number identification    | M  |        |  |
| 7140                             | Item number                   | M  | AN..35 | Dräxlmaier 8-digit material number<br>"IN" = Buyer's item number |
| 7143                             | Item number type, coded       | M  | AN..3  |  |
| 1131                             | Code list qualifier           | -  | -      | -  |
| 3055                             | Code list responsible agency  | -  | -      | -  |
| <i>Rest of segment not used.</i> |                               |    |        |  |

*Link to VDA4905 element:*  
 7140 = SA512, Pos8

*Example:*  
 LIN+++B0004151:IN'

## IMD - Item Description

Level: 3 DRX status: C  
Segment: 12 DRX occurrences: max. 2 per segment group 12  
UNB.UNH.G06.GIS.G12.LIN.IMD

| Tag | Name | St | Format | Remark |
|-----|------|----|--------|--------|
|-----|------|----|--------|--------|

### Supplier's part number / GM assigned part number:

|      |                                 |   |        |                                      |
|------|---------------------------------|---|--------|--------------------------------------|
| 7077 | Item Description Type, coded    | C | AN..3  | "C" = Code                           |
| 7081 | Item Characteristic, coded      | C | AN..3  | "8" = Product                        |
| C273 | Item Description                | C |        |                                      |
| 7009 | Item Description Identification | - | -      | -                                    |
| 1131 | Code list qualifier             | - | -      | -                                    |
| 3055 | Code list responsible agency    | - | -      | -                                    |
| 7008 | Item Description                | C | AN..35 | Supplier's / GM assigned part number |
| 7008 | Item Description                | - | -      | -                                    |
| 3453 | Language, coded                 | - | -      | -                                    |
| 7383 | Surface/Layer Indicator, coded  | - | -      | -                                    |

### Article Description:

|      |                                 |   |        |                                   |
|------|---------------------------------|---|--------|-----------------------------------|
| 7077 | Item Description Type, coded    | C | AN..3  | "E" = Free-form short description |
| 7081 | Item Characteristic, coded      | C | AN..3  | "8" = Product                     |
| C273 | Item Description                | C |        |                                   |
| 7009 | Item Description Identification | - | -      | -                                 |
| 1131 | Code list qualifier             | - | -      | -                                 |
| 3055 | Code list responsible agency    | - | -      | -                                 |
| 7008 | Item Description                | C | AN..35 | Text description of the part #1   |
| 7008 | Item Description                | C | AN..35 | Text description of the part #2   |
| 3453 | Language, coded                 | - | -      | -                                 |
| 7383 | Surface/Layer Indicator, coded  | - | -      | -                                 |

*Link to VDA4905 element:*

7008 = SA518, Pos3

7008 = SA518, Pos4 and Pos5

*Example:*

IMD+C+8+:::15854388'

IMD+E+8+:::GMX322 STEERING COLUMN ASM - CLOSEO:UT BOOT LHD'

## LOC - Place / Location Identification

Level: 3 DRX status: M  
 Segment: 12 DRX occurrences: 1 per segment group 12  
 UNB.UNH.G06.GIS.G12.LIN.LOC

| Tag                              | Name                            | St | Format | Remark  |
|----------------------------------|---------------------------------|----|--------|---|
| 3227                             | Place / Location Qualifier      | M  | AN..3  | "11" = Place / Port of discharge  |
| C517                             | Location Identification         | M  |        |   |
| 3225                             | Place / Location Identification | M  | AN..25 | Code identifying the receiving dock at the plant or the plant itself if no further information is available (see chapter 3.2) |
| <i>Rest of segment not used.</i> |                                 |    |        |   |

*Link to VDA4905 element:*  
 3225 = SA512, Pos11

*Example:*  
 LOC+11+A5 '

## RFF - Reference

Level: 3 DRX status: M  
Segment: 13 DRX occurrences: 1 per segment group 13  
UNB.UNH.G06.GIS.G12.LIN.G13.RFF

| Tag                              | Name                     | St | Format | Remark  |
|----------------------------------|--------------------------|----|--------|---|
| C506                             | Reference                | M  |        |   |
| 1153                             | Reference Qualifier      | M  | AN..3  | "ON" = Order number<br>Number of the Purchase Order<br>relevant for the article |
| 1154                             | Reference Number         | M  | AN..35 |   |
| 1156                             | Line Number              | -  | -      | -   |
| 4000                             | Reference version number | -  | -      | -   |
| <i>Rest of segment not used.</i> |                          |    |        |   |

*Link to VDA4905 element:*  
1154 = SA512, Pos10

*Example:*  
RFF+ON:46186-09'

## QTY - Quantity

Level: 3 DRX status: M  
Segment: 15 DRX occurrences: 1 per segment group 15  
UNB.UNH.G06.GIS.G12.LIN.G15.QTY

| Tag  | Name                   | St | Format | Remark                         |
|------|------------------------|----|--------|--------------------------------|
| C186 | Quantity Details       | M  |        |                                |
| 6063 | Quantity Qualifier     | M  | AN..3  | "3" = Cumulative Quantity      |
| 6060 | Quantity               | M  | N..15  | Cumulative quantity received   |
| 6411 | Measure Unit Qualifier | M  | AN..3  | For code value see chapter 3.1 |

*Link to VDA4905 element:*

6060 = SA513, Pos7

6411 = SA512, Pos13

*Example:*

QTY+3:200:C62'

DTM+51:20050101:102'

DTM+11:20070703:102'

## DTM - Date / Time / Period

Level: 4 DRX status: M  
Segment: 15 DRX occurrences: max. 2 per segment group 15  
UNB.UNH.G06.GIS.G12.LIN.G15.QTY.DTM

| Tag | Name | St | Format | Remark |
|-----|------|----|--------|--------|
|-----|------|----|--------|--------|

### Start Date:

|      |                                   |   |        |  |
|------|-----------------------------------|---|--------|--|
| C507 | Date / Time / Period              | M |        |  |
| 2005 | Date/Time/Period Qualifier        | M | AN..3  | "51" = Cumulative quantity start date  |
| 2380 | Date/Time/Period                  | M | AN..35 | "20050101" = Standard value<br>The start date is individually for each material and has to be arranged personally. The agreed value is not transmitted per EDI; instead the above-mentioned standard value is given. |
| 2379 | Date/Time/Period Format Qualifier | M | AN..3  | "102" = YYYYMMDD   |

### Last recorded shipment date:

|      |                                   |   |        |  |
|------|-----------------------------------|---|--------|--|
| C507 | Date / Time / Period              | M |        |  |
| 2005 | Date/Time/Period Qualifier        | M | AN..3  | "11" = Despatch Date / Time  |
| 2380 | Date/Time/Period                  | M | AN..35 | Date of the last shipment received for this part. In case there is no preceding shipment the System's date will be used instead. |
| 2379 | Date/Time/Period Format Qualifier | M | AN..3  | "102" = YYYYMMDD   |

### Link to VDA4905 element:

2380 = SA511, Pos8, currently not available  
2380 = SA513, Pos5 or SA511, Pos7

### Example:

QTY+3:200:C62'  
DTM+51:20050101:102'  
DTM+11:20070703:102'

## QTY - Quantity

Level: 3 DRX status: M  
Segment: 15 DRX occurrences: 1 per segment group 15  
UNB.UNH.G06.GIS.G12.LIN.G15.QTY

| Tag  | Name                   | St | Format | Remark                              |
|------|------------------------|----|--------|-------------------------------------|
| C186 | Quantity Details       | M  |        |                                     |
| 6063 | Quantity Qualifier     | M  | AN..3  | "79" = Previous cumulative quantity |
| 6060 | Quantity               | M  | N..15  | Cumulative quantity scheduled       |
| 6411 | Measure Unit Qualifier | M  | AN..3  | For code value see chapter 3.1      |

*Link to VDA4905 element:*

6060 = SA513, Pos7, calculated

6411 = SA512, Pos13

*Example:*

QTY+79:250:C62'

DTM+51:20050101:102'

DTM+52:20070703:102'

## DTM - Date / Time / Period

Level: 4 DRX status: M  
Segment: 15 DRX occurrences: max. 2 per segment group 15  
UNB.UNH.G06.GIS.G12.LIN.G15.QTY.DTM

| Tag | Name | St | Format | Remark |
|-----|------|----|--------|--------|
|-----|------|----|--------|--------|

### Start Date:

|      |                                   |   |        |  |
|------|-----------------------------------|---|--------|--|
| C507 | Date / Time / Period              | M |        |  |
| 2005 | Date/Time/Period Qualifier        | M | AN..3  | "51" = Cumulative quantity start date  |
| 2380 | Date/Time/Period                  | M | AN..35 | "20050101" = Standard value<br>The start date is individually for each material and has to be arranged personally. The agreed value is not transmitted per EDI; instead the above-mentioned standard value is given. |
| 2379 | Date/Time/Period Format Qualifier | M | AN..3  | "102" = YYYYMMDD   |

### End Date:

|      |                                   |   |        |  |
|------|-----------------------------------|---|--------|--|
| C507 | Date / Time / Period              | M |        |  |
| 2005 | Date/Time/Period Qualifier        | M | AN..3  | "52" = Cumulative quantity end date                |
| 2380 | Date/Time/Period                  | M | AN..35 | Last date for accumulation of delivery quantities. |
| 2379 | Date/Time/Period Format Qualifier | M | AN..3  | "102" = YYYYMMDD                                   |

### Link to VDA4905 element:

2380 = SA511, Pos8, currently n/a  
2380 = SA511, Pos7

### Example:

QTY+79:250:C62'  
DTM+51:20050101:102'  
DTM+52:20070703:102'



## QTY - Quantity

Level: 3 DRX status: C  
Segment: 15 DRX occurrences: 1 per segment group 15  
UNB.UNH.G06.GIS.G12.LIN.G15.QTY

| Tag  | Name                   | St | Format | Remark                         |
|------|------------------------|----|--------|--------------------------------|
| C186 | Quantity Details       | M  |        |                                |
| 6063 | Quantity Qualifier     | M  | AN..3  | "48" = Received quantity       |
| 6060 | Quantity               | M  | N..15  | Received quantity              |
| 6411 | Measure Unit Qualifier | M  | AN..3  | For code value see chapter 3.1 |

*Link to VDA4905 element:*

6060 = SA513, Pos6

6411 = SA512, Pos13

*Example:*

QTY+48:1456000:C62'

RFF+AAU:H1693301'

DTM+171:20071030:102'

## RFF - Reference

Level: 4 DRX status: M  
Segment: 16 DRX occurrences: 1 per segment group 16  
UNB.UNH.G06.GIS.G12.LIN.G15.QTY.G16.RFF

| Tag                              | Name                     | St | Format | Remark                       |
|----------------------------------|--------------------------|----|--------|------------------------------|
| C506                             | Reference                | M  |        |                              |
| 1153                             | Reference Qualifier      | M  | AN..3  | "AAU" = Despatch note number |
| 1154                             | Reference Number         | M  | AN..35 | Packing slip number          |
| 1156                             | Line Number              | -  | -      | -                            |
| 4000                             | Reference version number | -  | -      | -                            |
| <i>Rest of segment not used.</i> |                          |    |        |                              |

*Link to VDA4905 element:*  
1154 = SA513, Pos4

### *Example:*

QTY+48:1456000:C62 '  
RFF+AAU:H1693301 '  
DTM+171:20071030:102 '

## DTM - Date / Time / Period

Level: 5 DRX status: M  
Segment: 16 DRX occurrences: 1 per segment group 16  
UNB.UNH.G06.GIS.G12.LIN.G15.QTY.G16.RFF.DTM

| Tag | Name | St | Format | Remark |
|-----|------|----|--------|--------|
|-----|------|----|--------|--------|

### Start Date:

|      |                                   |   |        |                             |
|------|-----------------------------------|---|--------|-----------------------------|
| C507 | Date / Time / Period              | M |        |                             |
| 2005 | Date/Time/Period Qualifier        | M | AN..3  | "171" = Reference date/time |
| 2380 | Date/Time/Period                  | M | AN..35 | Date of shipment received   |
| 2379 | Date/Time/Period Format Qualifier | M | AN..3  | "102" = YYYYMMDD            |

*Link to VDA4905 element:*  
2380 = SA513, Pos5

### Example:

QTY+48:1456000:C62 '  
RFF+AAU:H1693301 '  
DTM+171:20071030:102 '

## SCC - Scheduling Conditions

Level: 3 DRX status: C  
Segment: 17 DRX occurrences: 1 per segment group 17  
UNB.UNH.G06.GIS.G12.LIN.G17.SCC

| Tag  | Name                           | St | Format | Remark             |
|------|--------------------------------|----|--------|--------------------|
| 4017 | Delivery Plan Status Indicator | M  | AN..3  | "9" = User defined |
| 4493 | Delivery Requirements, coded   | -  | -      | -                  |
| C329 | Pattern Description            | C  |        |                    |
| 2013 | Frequency, coded               | -  | -      | -                  |
| 2015 | Despatch pattern, coded        | -  | -      | -                  |
| 2017 | Despatch pattern timing, coded | -  | -      | -                  |

*Link to VDA4905 element:*

-

*Example:*

SCC+9'

QTY+183:0:C62'

DTM+2:20070814:102'

## QTY - Quantity

Level: 4 DRX status: M  
 Segment: 18 DRX occurrences: 1 per segment group 18  
 UNB.UNH.G06.GIS.G12.LIN.G17.SCC.G18.QTY

| Tag  | Name                   | St | Format | Remark   |
|------|------------------------|----|--------|--|
| C186 | Quantity Details       | M  |        |  |
| 6063 | Quantity Qualifier     | M  | AN..3  | "183" = No delivery requirement in this instruction. There is no further need for this material. |
| 6060 | Quantity               | M  | N..15  | In this case the quantity is always zero.  |
| 6411 | Measure Unit Qualifier | M  | AN..3  | For code value see chapter 3.1   |

*Link to VDA4905 element:*

-

*Example:*

SCC+9 '

QTY+183:0:C62 '

DTM+2:20070814:102 '

## DTM - Date / Time / Period

Level: 5 DRX status: C  
Segment: 18 DRX occurrences: max. 2 per segment group 18  
UNB.UNH.G06.GIS.G12.LIN.G17.SCC.G18.QTY.DTM

| Tag  | Name                                 | St | Format | Remark  |
|------|--------------------------------------|----|--------|---|
| C507 | Date / Time / Period                 | M  |        |   |
| 2005 | Date/Time/Period Qualifier           | M  | AN..3  | "2" = Delivery date/time, requested<br>Generating System's current date<br>"102" = YYYYMMDD |
| 2380 | Date/Time/Period                     | M  | AN..35 |   |
| 2379 | Date/Time/Period Format<br>Qualifier | M  | AN..3  |   |

*Link to VDA4905 element:*

-

### *Example:*

SCC+9'

QTY+183:0:C62'

DTM+2:20070814:102'

## SCC - Scheduling Conditions

Level: 3 DRX status: C  
Segment: 17 DRX occurrences: 1 per segment group 17  
UNB.UNH.G06.GIS.G12.LIN.G17.SCC

| Tag  | Name                           | St | Format | Remark  |
|------|--------------------------------|----|--------|---|
| 4017 | Delivery Plan Status Indicator | M  | AN..3  | "10" = Immediate. Indicates that the scheduling information is for immediate execution. |
| 4493 | Delivery Requirements, coded   | M  | AN..3  | "P2" = Ship as soon as possible   |
| C329 | Pattern Description            | C  |        |   |
| 2013 | Frequency, coded               | -  | -      | -   |
| 2015 | Despatch pattern, coded        | -  | -      | -   |
| 2017 | Despatch pattern timing, coded | -  | -      | -   |

*Link to VDA4905 element:*

-

### *Example:*

SCC+10+P2 '

QTY+83:281:C62 '

DTM+2:20070703:102 '

## QTY - Quantity

Level: 4 DRX status: M  
Segment: 18 DRX occurrences: 1 per segment group 18  
UNB.UNH.G06.GIS.G12.LIN.G17.SCC.G18.QTY

| Tag | Name | St | Format | Remark |
|-----|------|----|--------|--------|
|-----|------|----|--------|--------|

### Backlog:

|      |                        |   |       |   |
|------|------------------------|---|-------|---|
| C186 | Quantity Details       | M |       |   |
| 6063 | Quantity Qualifier     | M | AN..3 | "83" = Backorder quantity<br>Scheduled quantity that was failed to deliver on time and must be shipped immediately. |
| 6060 | Quantity               | M | N..15 |   |
| 6411 | Measure Unit Qualifier | M | AN..3 |   |

### Immediate Demand:

|      |                        |   |       |  |
|------|------------------------|---|-------|--|
| C186 | Quantity Details       | M |       |  |
| 6063 | Quantity Qualifier     | M | AN..3 | "84" = Urgent delivery quantity<br>Sudden demand, which is urgent and needed as soon as possible |
| 6060 | Quantity               | M | N..15 |  |
| 6411 | Measure Unit Qualifier | M | AN..3 |  |

Link to VDA4905 element:

-

### Example:

SCC+10+P2 '  
QTY+83:281:C62 '  
DTM+2:20070703:102 '



## DTM - Date / Time / Period

Level: 5 DRX status: C  
 Segment: 18 DRX occurrences: max. 2 per segment group 18  
 UNB.UNH.G06.GIS.G12.LIN.G17.SCC.G18.QTY.DTM

| Tag  | Name                              | St | Format | Remark   |
|------|-----------------------------------|----|--------|--|
| C507 | Date / Time / Period              | M  |        |  |
| 2005 | Date/Time/Period Qualifier        | M  | AN..3  | "2" = Delivery date/time, requested Monday of preceding week for backlog quantities; current date in case of urgent demand<br>"102" = YYYYMMDD |
| 2380 | Date/Time/Period                  | M  | AN..35 |  |
| 2379 | Date/Time/Period Format Qualifier | M  | AN..3  |  |

*Link to VDA4905 element:*

-

*Example:*

SCC+10+P2 '

QTY+83:281:C62 '

DTM+2:20070703:102 '

## SCC - Scheduling Conditions

Level: 3 DRX status: C  
Segment: 17 DRX occurrences: 1 per segment group 17  
UNB.UNH.G06.GIS.G12.LIN.G17.SCC

| Tag  | Name                           | St | Format | Remark  |
|------|--------------------------------|----|--------|---|
| 4017 | Delivery Plan Status Indicator | M  | AN..3  | "1" = Firm quantity<br>or<br>"4" = Planning quantity                          |
| 4493 | Delivery Requirements, coded   | -  | -      | -   |
| C329 | Pattern Description            | C  |        |   |
| 2013 | Frequency, coded               | C  | AN..3  | "W" = Weekly interval<br>or<br>"F" = Flexibly interval                        |
| 2015 | Despatch pattern, coded        | C  | AN..3  | Days for routine shipments:<br>"13" = Monday<br>"22" = Each week of the month |
| 2017 | Despatch pattern timing, coded | -  | -      | -   |

*Link to VDA4905 element:*

-

### *Example:*

```

SCC+1++W:13 '
QTY+1:375:C62 '
DTM+2:20070702:102 '
...
SCC+4++F:22 '
QTY+1:2500:C62 '
DTM+158:20071101:102 '
DTM+159:20071130:102 '

```

## QTY - Quantity

Level: 4 DRX status: M  
Segment: 18 DRX occurrences: 1 per segment group 18  
UNB.UNH.G06.GIS.G12.LIN.G17.SCC.G18.QTY

| Tag  | Name                   | St | Format | Remark                         |
|------|------------------------|----|--------|--------------------------------|
| C186 | Quantity Details       | M  |        |                                |
| 6063 | Quantity Qualifier     | M  | AN..3  | "1" = Discrete quantity        |
| 6060 | Quantity               | M  | N..15  | Forecasted quantity            |
| 6411 | Measure Unit Qualifier | M  | AN..3  | For code value see chapter 3.1 |

*Link to VDA4905 element:*

-

### *Example:*

```
SCC+1++W:13'  
QTY+1:375:C62'  
DTM+2:20070702:102'  
...  
SCC+4++F:22'  
QTY+1:2500:C62'  
DTM+158:20071101:102'  
DTM+159:20071130:102'
```

## DTM - Date / Time / Period

Level: 5 DRX status: C  
Segment: 18 DRX occurrences: max. 2 per segment group 18  
UNB.UNH.G06.GIS.G12.LIN.G17.SCC.G18.QTY.DTM

| Tag | Name | St | Format | Remark |
|-----|------|----|--------|--------|
|-----|------|----|--------|--------|

### 1<sup>st</sup> occurrence (always):

|      |                                      |   |        |   |
|------|--------------------------------------|---|--------|---|
| C507 | Date / Time / Period                 | M |        |   |
| 2005 | Date/Time/Period Qualifier           | M | AN..3  | "2" = Delivery date/time, requested<br>"158" = Horizon start date |
| 2380 | Date/Time/Period                     | M | AN..35 | Monday of the week or start date<br>of flexibly period            |
| 2379 | Date/Time/Period Format<br>Qualifier | M | AN..3  | "102" = YYYYMMDD  |

### 2<sup>nd</sup> occurrence (flexibly intervals only):

|      |                                      |   |        |                             |
|------|--------------------------------------|---|--------|-----------------------------|
| C507 | Date / Time / Period                 | M |        |                             |
| 2005 | Date/Time/Period Qualifier           | M | AN..3  | "159" = Horizon end date    |
| 2380 | Date/Time/Period                     | M | AN..35 | End date of flexibly period |
| 2379 | Date/Time/Period Format<br>Qualifier | M | AN..3  | "102" = YYYYMMDD            |

Link to VDA4905 element:

-

### Example:

```
SCC+1++W:13'  
QTY+1:375:C62'  
DTM+2:20070702:102'  
...  
SCC+4++F:22'  
QTY+1:2500:C62'  
DTM+158:20071101:102'  
DTM+159:20071130:102'
```

### 3.4. Example of Message

```
UNB+UNOA:2+DRAX0001:ZZ+812387637:01+070819:1506+137++MGO'  
UNH+1+DELFOR:D:97A:UN'  
BGM+241:::DL+137+4'  
DTM+137:20070819:102'  
DTM+158:20070819:102'  
DTM+159:20071231:102'  
NAD+SU+812387637:::16'  
NAD+MI+946803459:::16'  
GIS+37'  
NAD+ST+B6:::92'  
LIN+++R4100021:IN'  
IMD+C+8+:::8 174 044.9'  
IMD+E+8+:::MONTANA LEATHER HIDE - GREY'  
LOC+11+B6'  
RFF+ON:45074-13'  
QTY+3:14028:MTK'  
DTM+51:20050101:102'  
DTM+11:20070817:102'  
QTY+79:14028:MTK'  
DTM+51:20050101:102'  
DTM+52:20070819:102'  
SCC+9'  
QTY+183:0:MTK'  
DTM+2:20070819:102'  
LIN+++O0100276:IN'  
IMD+C+8+:::15855836'  
IMD+E+8+:::INSULATOR I-P UPR T-PNL / GMN10034:M, TYPE 1'  
LOC+11+B6'  
RFF+ON:46142-05'  
QTY+3:2500:C62'  
DTM+51:20050101:102'  
DTM+11:20070819:102'  
QTY+48:1000:C62'  
RFF+AAU:H1728786'  
DTM+171:20070813:102'  
QTY+79:7500:C62'  
DTM+51:20050101:102'  
DTM+52:20070819:102'  
SCC+10+P2'  
QTY+83:5000:C62'  
DTM+2:20070819:102'  
SCC+1++W:13'  
QTY+1:5000:C62'  
DTM+2:20070820:102'  
QTY+1:5000:C62'  
DTM+2:20070903:102'  
SCC+4++W:13'  
QTY+1:5000:C62'  
DTM+2:20070917:102'  
QTY+1:5000:C62'  
DTM+2:20071001:102'  
SCC+4++F:22'  
QTY+1:5000:C62'  
DTM+158:20071008:102'  
DTM+159:20071031:102'  
QTY+1:5000:C62'  
DTM+158:20071101:102'  
DTM+159:20071130:102'  
QTY+1:3291:C62'  
DTM+158:20071201:102'  
DTM+159:20071231:102'  
UNT+61+1'  
UNZ+1+137'
```

For a better reading the message has been shown with each segment type on a separate line, which might not be the case when the message is normally transmitted. Depending on the Value-Added-Network used for the transfer the EDI will be generated either with or without line breaks. The next example shows how the message looks like without line breaks.

```
UNB+UNOA:2+DRAX0001:ZZ+812387637:01+070819:1506+137++MGO'UNH+1+DELFOR:D:97A:UN'BGM+241:::DL+137+4'DTM+
137:20070819:102'DTM+158:20070819:102'DTM+159:20071231:102'NAD+SU+812387637::16'NAD+MI+946803459::16'G
IS+37'NAD+ST+B6::92'LIN+++R4100021:IN'IMD+C+8+:::8 174 044.9'IMD+E+8+:::MONTANA LEATHER HIDE - GREY'LO
C+11+B6'RFF+ON:45074-13'QTY+3:14028:MTK'DTM+51:20050101:102'DTM+11:20070817:102'QTY+79:14028:MTK'DTM+5
1:20050101:102'DTM+52:20070819:102'SCC+9'QTY+183:0:MTK'DTM+2:20070819:102'LIN+++O0100276:IN'IMD+C+8+::
:15855836'IMD+E+8+:::INSULATOR I-P UPR T-PNL / GMN10034:M, TYPE 1'LOC+11+B6'RFF+ON:46142-05'QTY+3:2500
:C62'DTM+51:20050101:102'DTM+11:20070819:102'QTY+48:1000:C62'RFF+AAU:H1728786'DTM+171:20070813:102'QTY
+79:7500:C62'DTM+51:20050101:102'DTM+52:20070819:102'SCC+10+P2'QTY+83:5000:C62'DTM+2:20070819:102'SCC+
1++W:13'QTY+1:5000:C62'DTM+2:20070820:102'QTY+1:5000:C62'DTM+2:20070903:102'SCC+4++W:13'QTY+1:5000:C62
'DTM+2:20070917:102'QTY+1:5000:C62'DTM+2:20071001:102'SCC+4++F:22'QTY+1:5000:C62'DTM+158:20071008:102'
DTM+159:20071031:102'QTY+1:5000:C62'DTM+158:20071101:102'DTM+159:20071130:102'QTY+1:3291:C62'DTM+158:2
0071201:102'DTM+159:20071231:102'UNT+61+1'UNZ+1+137'
```

## 4. Appendix:

### 4.1. UN/ECE Recommendation No. 20

Dräxlmaier is using code values of the UN/ECE Recommendation No. 20 listed below:

|     |                 |
|-----|-----------------|
| C62 | Piece           |
| MMT | Millimeter      |
| MTR | Meter           |
| MTK | Square meter    |
| MTQ | Cubic meter     |
| GRM | Gram            |
| KGM | Kilogram        |
| TNE | Ton             |
| LTR | Liter           |
| CEL | Degrees Celsius |
| BAR | Bar             |
| SEC | Second          |
| MIN | Minute          |
| NEW | Newton          |

## 4.2. Dräxlmaier NAFTA plants

### Facilities in the USA:

| PI # | Company | Location   | D&B Account |
|------|---------|--|-------------|
| 22   | DAA     | Headquarter<br>1751 East Main Street<br>Duncan, SC 29334 | 94-680-3459 |
| 24   | DAA     | 1751 East Main Street<br>Duncan, SC 29334                | 94-680-3459 |
| B6   | DAA     | 5643 Enterprise Drive<br>Lansing, MI 48911               | 62-344-7054 |

### Facilities in Mexico:

| PI # | Company | Location   | D&B Account |
|------|---------|--|-------------|
| A5   | DCM     | Avenida Central # 180 (Eje 140)<br>Parque Logístico, CP 78395<br>Manzana 3 Lote 5, Zona Industrial<br>San Luis Potosi, SLP | 81-272-4086 |
| A6   | DCM     | Avenida Central # 180 (Eje 140)<br>Parque Logístico, CP 78395<br>Manzana 3 Lote 5, Zona Industrial<br>San Luis Potosi, SLP | 81-272-4086 |
| B5   | DPM     | Blvd. Huejotzingo Aeropuerto # 3<br>Corredor Industrial CP 74160<br>Huejotzingo Puebla                                     | 81-289-7791 |
| 25   | DAM     | Carr. Reynosa-San Fernando, km 2.5<br>Parque Industrial Stiva Alcalá CP 88796<br>Reynosa, Tamps.                           | 81-271-5845 |

### Dräxlmaier NAFTA companies:

DAA Draexlmaier Automotive of America LLC

DCM Draexlmaier Components Automotive de Mexico S. de R.L. de C.V.

DPM Draexlmaier Partes Automotrices de Mexico S. de R.L de C.V.

DAM Draexlmaier Automotive de Mexico S. de R.L. de C.V.