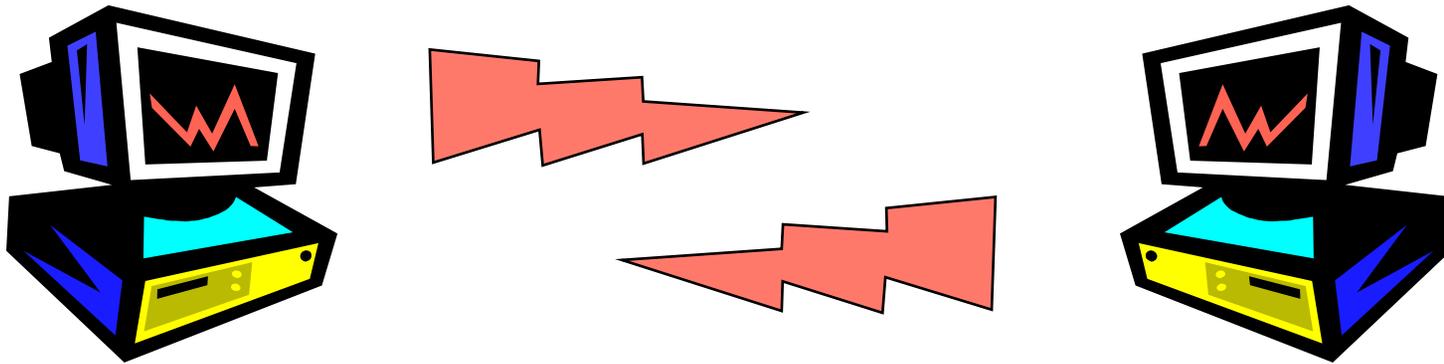


DELPHI

Electronic Data Interchange (EDI)



- ◆ **Electronic Data Interchange**
- ◆ EDI is a material of Supply Management contracts from Delphi-E&S for lean and efficient business processes
- ◆ EDI in EDIFACT version D97.A standard is a requirement for doing business with Delphi-E&S
- ◆ If a vendor is not EDIFACT capable, the alternative is to use the Delphi WebEDI application on the Delphi Portal

- ◆ Data can be fed into various computer systems without human interaction
- ◆ No re-keying of data when process is done properly
- ◆ Minimizes chances of human error
- ◆ Time savings
- ◆ Cost reduction to customer and supplier
- ◆ Increases ability to be competitive

EDIFACT	WebEDI	Description
DELFOR*	View Forecast	Supplier Forecast Schedule (<i>to supplier</i>)
DELJIT*	View Ship Schedules/ KANBAN CALLS	Supplier JIT (Ship) Schedule (<i>to supplier</i>)
ORDERS	View Orders	Purchase Order (Spot Buy)
ORDCHG	View Orders	Change Order (Spot Buy)
GENRAL	View GENRAL Messages	Bulletin Message (<i>to supplier</i>)
DESADV*	View Advance Ship Notices/ Create Advance Ship Notice	Advanced Shipping Notice (sent <i>from</i> <i>supplier</i>)
CONTRL	Not Used	Functional Acknowledgment
APERAK	View Application Advice	Application (ASN) Error Acknowledgement (<i>to supplier</i>)
RECADV	View Receiving Advice	Receipt Advice (<i>to supplier</i>)
<p>*IMPORTANT – DELJIT, DELFOR, and DESADV are <u>the only transactions tested during EDIFACT certification.</u> Suppliers <u>are responsible</u> for correctly receiving the CONTRL, APERAK, RECADV, ORDERS, ORDCHG, and GENRAL messages.</p>		

- ◆ Delphi-E&S forecasting message sent to suppliers giving details on short and long-term material requirements
- ◆ Available for pick up following the MRP cycle (see slide notes below)
- ◆ When a new DELFOR is received by the supplier, it totally replaces the previous DELFOR. **Do not keep old copies**
- ◆ Is sent to the “FA” of the SA Partner Function

DELPHI

DELFOR EDIFACT Example

UNB+UNOA:2+DPH:ZZ+QQQ:ZZ+040316:0311+175++DELFOR'

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

BGM+241+20040316031123+5'

DTM+158:20031101:102'

DTM+159:20051231:102'

NAD+MI+002136823::16'

NAD+SF+006068050::16'

NAD+SU+006068050 ::16++ABC SUPPLY COMPANY'

GIS+37'

NAD+ST+DAO1 ::92++DELPHI D KOKOMO PLANT 6,7,8,9'

CTA+IC+:RHONDA SMITH'

COM+765.451.8996:TE'

LIN+++9401763 :IN'

IMD+++:::HEADER-07POS,M,V,2M'

LOC+11+DA01'

LOC+159+0001'

RFF+ON:0550044130'

RFF+RE:13'

DTM+137:20040315:102'

QTY+70:46000:C62'

RFF+SI:000109016'

DTM+11:20040311:102'

SCC+4++F'

QTY+1:12000:C62'

DTM+10:20040315:102'

DTM+159:20040321:102'

QTY+1:14000:C62'

DTM+10:20040322:102'

DTM+159:20040328:102'

QTY+1:17000:C62'

DTM+10:20040329:102'

DTM+159:20040404:102'

QTY+1:415000:C62'

DTM+10:20050124:102'

DTM+159:20050130:102'

SCC+2'

QTY+3:295000:C62'

DTM+52:20040412:102'

SCC+3'

QTY+3:837000:C62'

DTM+52:20040607:102'

UNT+305+2'

UNZ+2+175'

Interchange Header **DELPHI MAILBOX ID:ZZ; SUPPLIER MAILBOX ID'**

Message Header 1, Document Type, Version

EDI Release Number

Horizon start date

Horizon end date

Delphi Divisional DUNS number(may differ per plant or division)

Supplier ship from DUNS number

Supplier DUNS number and name

Processing indicator (Complete Information)

DELPHI SHIP TO LOCATION

Delphi contact name

Delphi contact telephone number

DELPHI MATERIAL NUMBER

Delphi material description

Delphi Plant code and receiving dock

Storage location

DELPHI SCHEDULING AGREEMENT

DELFOR Release Number

DELFOR Release date

Cum. quantity received since start of inventory date

Last ASN number received

Date ASN received

Scheduling Conditions (Planning)

Planning Quantity

Shipment date requested

Weekly period end date

Quantity for week 1

Shipment date requested

Weekly period end date

Quantity for week 2

Shipment date requested

Weekly period end date

Quantity for week 45

Shipment date requested

Weekly period end date

Scheduling Conditions (Fabrication)

Cumulative fabrication authorization quantity

Cumulative quantity end date

Scheduling Conditions (Material Authorization)

Cumulative material authorization quantity

Cumulative quantity end date

End Message 2

End Interchange Header

UNB+UNOA:2+**DPH:ZZ+QQQ:ZZ**+040316:0311+175++DELFOR'
Interchange Header **DELPHI MAILBOX ID:ZZ; SUPPLIER MAILBOX ID¹**

UNH+1+DELFOR:D:97A:UN'
Message Header 1, Document Type, Version

BGM+241+20040316031123+5'
EDI Release Number

DTM+158:20031101:102'
Horizon start date

DTM+159:20051231:102'
Horizon end date

NAD+MI+002136823::16'
Delphi Divisional DUNS number (may differ per plant or division)

NAD+SF+006068050::16'
Supplier ship from DUNS number

NAD+SU+**006068050**::16++ABC SUPPLY COMPANY'
Supplier DUNS number and name

DELPHI

DELFOR EDIFACT Example

GIS+37'

Processing indicator (Complete Information)

NAD+ST+**DA01**::92++DELPHI D KOKOMO PLANT 6,7,8,9'

DELPHI SHIP TO LOCATION

CTA+IC+:RHONDA SMITH'

Delphi contact name

COM+765.451.8996:TE'

Delphi contact telephone number

LIN+++**9401763**:IN'

DELPHI MATERIAL NUMBER

IMD+++:::HEADER-07POS,M,V,2M'

Delphi material description

LOC+11+DA01'

Delphi Plant code and receiving dock

DELPHI

DELFOR EDIFACT Example

LOC+159+0001'

Storage location

RFF+ON:**0550044130**'

DELPHI SCHEDULING AGREEMENT

RFF+RE:13'

DELFOR Release Number

DTM+137:20040315:102'

DELFOR Release date

QTY+70:46000:C62'

Cum. quantity received since start of inventory date

RFF+SI:000109016'

Last ASN number received

DTM+11:20040311:102'

Date ASN received

SCC+4++F'

Scheduling Conditions (Planning)

QTY+1:12000:C62'

Planning Quantity

DTM+10:20040315:102'

Shipment date requested

DTM+159:20040321:102'

Weekly period end date

QTY+1:14000:C62'

Quantity for week 1

DTM+10:20040322:102'

Shipment date requested

DELPHI

DELFOR EDIFACT Example

DTM+159:20040328:102'

Weekly period end date

QTY+1:17000:C62'

Quantity for week 2

DTM+10:20040329:102'

Shipment date requested

DTM+159:20040404:102'

Weekly period end date

QTY+1:415000:C62'

Quantity for week 45

DTM+10:20050124:102'

Shipment date requested

DTM+159:20050130:102'

Weekly period end date

SCC+2'

*Scheduling Conditions (**Fabrication Authorization**)*

QTY+3:295000:C62'

Cumulative fabrication authorization quantity

DTM+52:20040412:102'

Cumulative quantity end date

SCC+3'

*Scheduling Conditions (**Material Authorization**)*

QTY+3:837000:C62'

Cumulative material authorization quantity

DTM+52:20040607:102'

Cumulative quantity end date

UNT+305+2'

End Message 2

UNZ+2+175'

End Interchange Header

WEBEDI HOME | LOG OUT | DELPHI HOME | ABOUT WEBEDI

MY PROFILE

Delphi WebEDI

- VIEW FORECASTS
- VIEW SHIP SCHEDULES / KANBAN CALLS
- VIEW ORDERS
- VIEW GENERAL MESSAGES
- VIEW ADVANCE SHIP NOTICES
- VIEW APPLICATION ADVICE
- VIEW RECEIVING ADVICE
- CREATE ADVANCE SHIP NOTICE

Admin Menu

- MANAGE CUMULATIVE PART QUANTITY SHIPPED

Reports

- FORECAST SUMMARY
- DELJIT SUMMARY (NOT KANBAN CALLS)

VIEW FORECASTS | FORECAST DETAILS

View Forecast Criteria

Created from: Mar / 9 / 2004 to: Mar / 15 / 2004 All Dates

Plant: All Material Number: All

Viewed Status: All Current Releases Only

GO

Creation Date	Plant Code	Material Number	PO Number	Release Number	Viewed	Forecast Details
2004-03-09	DA98	12218650	0550049340	12	New	XML
2004-03-09	DA98	12218667	0550049339	12	New	XML
2004-03-09	DA98	12219811	0550049339	12	New	XML
2004-03-09	DA98	12218672	0550049339	12	New	XML

◆ Click **VIEW FORECASTS** on the menu

◆ Click on **FORECAST DETAILS**



VIEW FORECASTS ■ FORECAST DETAILS

Supplier Forecast Schedule PRINT

Supplier XYZ Company	Schedule Information	
	Scheduling Agreement Number: 0550049340 Horizon Start Date: 2003-12-15 Horizon End Date: 2005-03-01 Vendor Number: 0001007719 Supplier Duns Number: 075922695 Ship From Duns Number: 075922695	
Part Details	Destination Plant Details	
Release Number: 12 Release Date: 2004-03-09 Description: CAP-CER,0.33UF,10 Material Number: 12218650 Fab. Auth. Date: 2004-04-06 Qty: 16000 Material Auth. Date: 2004-06-01 Qty: 48000 Last ASN SID#: NONE Last ASN Date: Cum Received Qty: 0.000 Order Unit of Measure: PCE	Ship To Plant Code: DA98 Ship To Plant Name: DELPHI D HEM TUCSON Contact Person: P.NAGORE Telephone: 520.806.8889 Ship To Dock Code: DA98 Storage Location: 0001	

End Horizon Planning Date	Scheduled Qty
2004-03-21	4000
2004-03-28	4000
2004-04-04	4000
2004-04-11	4000
2004-04-18	4000
2004-04-25	4000
2004-05-02	8000
2004-05-09	4000

VIEW FORECASTS ■ FORECAST DETAILS

Supplier Forecast Schedule PRINT

Supplier XYZ Company	Schedule Information Scheduling Agreement Number: 0550049340 Horizon Start Date: 2003-12-15 Horizon End Date: 2005-03-01 Vendor Number: 0001007719 Supplier Duns Number: 075922695 Ship From Duns Number: 075922695
--------------------------------	--

Part Details Release Number: 12 Release Date: 2004-03-09 Description: CAP-CLER,U.33UF,10 Material Number: 12218650 Fab. Auth. Date: 2004-04-06 Qty: 16000 Material Auth. Date: 2004-06-01 Qty: 48000 Last ASN SID#: NONE Last ASN Date: Cum Received Qty: 0.000 Order Unit of Measure: PCE	Destination Plant Details Ship To Plant Code: DA98 Ship To Plant Name: DELPHI D HEM TUCSON Contact Person: P.NAGORE Telephone: 520.806.8889 Ship To Dock Code: DA98 Storage Location: 0001
---	---

End Horizon Planning Date	Scheduled Qty
2004-03-21	4000
2004-03-28	4000
2004-04-04	4000
2004-04-11	4000
2004-04-18	4000
2004-04-25	4000
2004-05-02	8000
2004-05-09	4000

- ◆ Delphi-E&S delivery document comprised of a list of material(s) for which a shipment is authorized
- ◆ Date on DELJIT is shipping date
 - Ship material to Delphi-E&S on the specified Ship Date(s). Transportation time to destination plant is factored in on the shipping schedule
 - If you ship more than once a day, the Delphi-E&S plant will work with you to develop a methodology to accommodate old shipments per day

- ◆ When a DELJIT is received by the supplier, it replaces the previous DELJIT. Do not keep old copies
 - As business conditions change, Delphi-E&S may send additional replacement DELJITs
 - Material requirements on the new DELJIT supercede that material(s) requirements from the previous DELJIT
 - Respond to any additional DELJIT you may receive as best you can and contact the sending Delphi-E&S plant if you have any questions

- ◆ Provides up to a 2-week (10-day) daily horizon for shipment-based material; however if a change occurs, a replacement will be made and may be identified by release number
- ◆ Scheduled quantities shipped, but not yet received, will appear as a ship date prior to the release date of the DELJIT
- ◆ Is sent to the “OA” Partner Function of the SA

UNB+UNOA:2+DPH:ZZ+QQQ:ZZ+040323:0306+159++DELJIT'
UNH+1+DELJIT:D:97A:UN'
BGM+:::SH+13+5'
DTM+137:20040323:102'
DTM+158:20031101:102'
DTM+159:20041231:102'
RFF+AAN:0550039786'
NAD+MI+002136823::16'
NAD+SU+006068050::16++ABC SUPPLY COMPANY'
NAD+ST+DA24::92++DELPHI D DELNOSA PLANT 1-4'
SEQ+6'
PAC++:67'
PCI++4C5A2++11Z::167'
PCI++DA24++12Z::167'
PCI++0002++13Z::167'
PCI++DELPHI D DELNOSA PLANT 1-4++14Z::167'
PCI++LOS INDIOS++15Z::167'
PCI++ ++16Z::167'
PCI++HEADER-MALE R/ANGLE++17Z::167'
LIN+++16200317:IN'
LOC+11+DA24'
CTA+IC+:EVA ZANEL'
COM+956.228.7956:TE'
LOC+159+0002'
QTY+70:62400:C62'
RFF+SI:000109017'
DTM+11:20040226:102'
QTY+1:6000:C62'
DTM+10:20040330:102'
UNT+29+3'
UNZ+3+159'

Interchange Header **DELPHI MAILBOX ID:ZZ; SUPPLIER MAILBOX ID'**
Message Header 1, Document Type, Version
EDI Release Number; SH for Shipment Based
Document issue date
Horizon start date
Horizon end date
DELPHI SCHEDULING AGREEMENT
Delphi Divisional DUNS number (may differ per plant or division)
Supplier DUNS number and name
DELPHI SHIP TO LOCATION
Sequence Details
Tagging/Bar Code instructions indicator
Label shipping marks - Storage Location
Label shipping marks - Plant Code
Label shipping marks - Storage Bin
Label shipping marks - Delphi Plant Name
Label shipping marks - Delphi Plant City
Label shipping marks - (reserved)
Label shipping marks - Product Description
DELPHI MATERIAL NUMBER
Receiving dock
Contact information
Communication contact
Material handling code/Line feed location
Cumulative quantity received by Delphi
Last SID received
Date of last ASN received
Discrete quantity
Shipment date/time requested
End Message 3
End Interchange Header

UNB+UNOA:2+**DPH:ZZ+QQQ:ZZ+040323:0306+159++DELJIT'**
Interchange Header **DELPHI MAILBOX ID:ZZ; SUPPLIER MAILBOX ID¹**

UNH+1+DELJIT:D:97A:UN'
Message Header 1, Document Type, Version

BGM+:::SH+13+5'
EDI Release Number; SH for Shipment Based

DTM+137:20040323:102'
Document issue date

DTM+158:20031101:102'
Horizon start date

DTM+159:20041231:102'
Horizon end date

RFF+AAN:**0550039786'**
DELPHI SCHEDULING AGREEMENT

DELPHI

DELJIT Example

NAD+MI+002136823::16'

Delphi Divisional DUNS number (may differ per plant or division)

NAD+SU+**006068050**::16++ABC SUPPLY COMPANY'

Supplier DUNS number and name

NAD+ST+**DA24**::92++DELPHI D DELNOSA PLANT 1-4'

DELPHI SHIP TO LOCATION

SEQ+6'

Sequence Details

PAC++:67'

Tagging/Bar Code instructions indicator

PCI++4C5A2++11Z::167'

Label shipping marks - Storage Location

PCI++DA24++12Z::167'

Label shipping marks -Plant Code

PCI++0002++13Z::167'

Label shipping marks - Storage Bin

PCI++DELPHI D DELNOSA PLANT 1-4++14Z::167'

Label shipping marks - Delphi Plant Name

PCI++LOS INDIOS++15Z::167'

Label shipping marks - Delphi Plant City

PCI++ ++16Z::167'

Label shipping marks - (reserved)

PCI++HEADER-MALE R/ANGLE++17Z::167'

Label shipping marks - Product Description

LIN+++16200317:IN'

DELPHI MATERIAL NUMBER

LOC+11+DA24'

Receiving dock

CTA+IC+:EVA ZANEL'

Contact information

COM+956.228.7956:TE'

Communication contact

LOC+159+0002'

Material handling code/Line feed location

QTY+70:62400:C62'

Cumulative quantity received by Delphi

RFF+SI:000109017'

Last SID received

DTM+11:20040226:102'
Date of last ASN received

QTY+1:6000:**C62**'
Discrete quantity

DTM+10:20040330:102'
Shipment date/time requested

UNT+29+3'
End Message 3

UNZ+3+159'
End Interchange Header

WEBEDI HOME | LOG OUT | DELPHI HOME | ABOUT WEBEDI

MY PROFILE

VIEW SHIP SCHEDULES | SHIP SCHEDULE DETAILS

VIEW SHIP SCHEDULES / KANBAN CALLS

View Ship Schedule Criteria

Created from: Mar / 9 / 2004 to: Mar / 15 / 2004 All Dates

Plant: All Material Number: All

Viewed Status: All ASN Created: All Shuttle Number: All Current Releases Only

GO

Creation Date	Type	Plant Code	Material Number	PO Number	Release Number	Shuttle Number	ASN Created	Viewed	Ship Schedule Details
2004-03-15	Schedule	DA98	12218660	0550049337	15		No	New	XML
2004-03-11	Schedule	DA98	12218650	0550049340	16		No	New	XML
2004-03-10	Schedule	DA98	12218650	0550049340	15		No	New	XML
2004-03-10	Schedule	DA98	12218650	0550049340	14		No	New	XML
2004-03-09	Schedule	DA98	12218650	0550049340	13		No	New	XML
2004-03-09	Schedule	DA98	12218650	0550049340	12		No	New	XML
2004-03-09	Schedule	DA98	12218667	0550049339	9		No	New	XML
2004-03-09	Schedule	DA98	12218672	0550049339	8		No	New	XML
2004-03-09	Schedule	DA98	12218653	0550049338	14		Yes	New	XML
2004-03-09	Schedule	DA98	12218660	0550049337	14		No	New	XML
2004-03-09	Schedule	DA98	12218665	0550049335	12		No	New	XML

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◆ Click **VIEW SHIP SCHEDULES/KANBAN CALLS** on the menu

VIEW SHIP SCHEDULES SHIP SCHEDULE DETAILS

Supplier JIT Schedule PRINT

Supplier ... XYZ Company	Schedule Information Scheduling Agreement Number: 0550049337 Horizon Start Date: 2003-12-15 Horizon End Date: 2005-03-01 Vendor Number: 0001007719 Ship From Duns Number: 075922695
------------------------------------	--

Part Details Part Release Number: 15 Part Release Date: 2004-03-15 Part Description: INDUCTOR-2.2UH,10 Material Number: 12218660 Last ASN SID#: 86299863 Last ASN Date: 2004-02-26 Cum Received Qty: 4000,000 Order Unit of Measure: PCE	Destination Plant Details Ship To Plant Code: DA98 Ship To Plant Name: DELPHI D HEM TUCSON Contact Person: P.NAGORE Telephone: 520.806.8889 Ship To Dock Code: DA98 Storage Location: DA98
---	---

Bar Code Label Data

Bar Code Text:

Ship Date	Scheduled Qty
2004-03-14	2000
2004-03-17	2000
2004-03-22	2000
2004-03-25	2000

- ◆ It is a Purchase Order (Spot Buy)
- ◆ Gives details on specific quantities to be delivered to specific delivery points
- ◆ Can be sent at any time
- ◆ Contains a **Requested Delivery Date** instead of Ship Date
- ◆ A DESADV is required when shipment is made
- ◆ Is sent to “VN” partner function of the PO

UNB+UNOA:2+DPH:ZZ+MZH:ZZ+040403:0404+382++ORDERS'
UNH+1+ORDERS:D:97A:UN'
BGM+:::105+20040403040031+9'
DTM+137:20040403:102'
RFF+AMG:SB'
RFF+ON:0450055445'
DTM+4:20040402:102'
NAD+ST+DA26::92'
NAD+SU+006068050::16++ABC SUPPLY COMPANY'
NAD+MI+002136823::16++Delco Electronics NA'
CTA+IC+:Neihart, D (Pkg)'
COM+765-451-2609:TE'
COM+765-451-0265:FX'
LIN+00010+001+16248237:IN'
IMD+X+8+:::TRAY-RTN'
QTY+21:2500:PCE'
DTM+2:20040402:102'
UNS+S'
CNT+23:2500:C62'
UNT+19+1'
UNZ+1+382'

Interchange Header **DELPHI MAILBOX ID:ZZ; SUPPLIER MAILBOX ID'**
Message Header 1, Document Type, Version
EDI Release Number; 105 for ORDERS
Document issue date
Delphi document type
DELPHI PURCHASE ORDER NUMBER
Purchase Order issue date
Delphi ship to location
Supplier DUNS number and name
Delphi Divisional DUNS number(may differ per plant or division)
Contact information
Communication contact (TE = Telephone Number)
Communication contact (FX = Fax Number)
DELPHI MATERIAL NUMBER
Item description
Quantity (21 = Ordered)
Requested delivery date
Section control
Control total
End Message 1
End Interchange Header

UNB+UNOA:2+DPH:ZZ+QQQ:ZZ+040403:0404+382++ORDERS'
Interchange Header **DELPHI MAILBOX ID:ZZ; SUPPLIER MAILBOX ID¹**

UNH+1+ORDERS:D:97A:UN'
Message Header 1, Document Type, Version

BGM+:::105+20040403040031+9'
EDI Release Number; 105 for ORDERS

DTM+137:20040403:102'
Document issue date

RFF+AMG:SB'
Delphi document type

RFF+ON:**0450055445**'
DELPHI PURCHASE ORDER NUMBER



DTM+4:20040402:102

Purchase Order issue date

NAD+ST+**DA26**::92'

Delphi ship to location

NAD+SU+**006068050**::16++ABC SUPPLY COMPANY'

Supplier DUNS number and name

NAD+MI+**002136823**::16++Delco Electronics NA'

Delphi Divisional DUNS number(may differ per plant or division)

CTA+IC+:Neihart, D (Pkg)'

Contact information

COM+765-451-2609:TE'

Communication contact (TE = Telephone Number)

COM+765-451-0265:FX'

Communication contact (FX = Fax Number)

LIN+00010+001+**16248237**:IN'
DELPHI MATERIAL NUMBER

IMD+X+8+:::TRAY-RTN'
Item description

QTY+21:**2500**:PCE'
Quantity (21 = Ordered), Unit Of Measure

DTM+2:**20040402**:102'
Requested delivery date

UNS+S'
Section control

CNT+23:2500:C62'
Control total

UNT+19+1'
End Message 1

UNZ+1+382'
End Interchange Header

- ◆ Message giving change(s) to a previously issued ORDERS message
- ◆ Three different types of ORDCHG messages:
 - Replace
 - Reminder
 - Cancel
- ◆ Can be sent at any time
- ◆ Contains a **Requested Delivery Date** instead of Ship Date
- ◆ A DESADV is required when shipment is made
- ◆ Is sent to “VN” Partner Function of the PO

UNB+UNOA:2+DPH:ZZ+QQQ:ZZ+040410:0710+14++ORDCHG'
UNH+1+ORDCHG:D:97A:UN'
BGM+:::105+20040410070108+4'
DTM+137:20040410:102'
RFF+AMG:SB'
RFF+ON:0450036877'
DTM+4:20031204:102'
NAD+ST+DA24::92'
NAD+SU+006068050::16++ABC SUPPLY COMPANY'
NAD+MI+002136823::16++Delco Electronics NA'
CTA+IC+:Cockrell, Corey'
COM+765-451-0910:TE'
COM+765-451-0273:FX'
LIN+00010++12059915:IN'
IMD+X+8+:::HEADER-TAPE'
QTY+21:740:PCE'
DTM+2:20040402:102'
UNS+S'
CNT+23:740:C62'
UNT+19+1'
UNZ+1+14'

Interchange Header **DELPHI MAILBOX ID:ZZ; SUPPLIER MAILBOX ID'**
Message Header 1, Document Type, Version
EDI Release Number; 105 for ORDCHG
Document issue date
Delphi document type
DELPHI PURCHASE ORDER NUMBER
Purchase Order issue date
Delphi ship to location
Supplier DUNS number *and name*
Delphi Divisional DUNS number(may differ per plant or division)
Contact information
Communication contact (TE = Telephone Number)
Communication contact (FX = Fax Number)
DELPHI MATERIAL NUMBER
Item description
Quantity (21 = Ordered, 48 = Received)
Requested delivery date
Section control
Control total
End Message 1
End Interchange Header

UNB+UNOA:2+DPH:ZZ+QQQ:ZZ+040410:0710+14++ORDCHG'
Interchange Header **DELPHI MAILBOX ID:ZZ; SUPPLIER MAILBOX ID¹**

UNH+1+ORDCHG:D:97A:UN'
Message Header 1, Document Type, Version

BGM+:::105+20040410070108+4'
EDI Release Number; 105 for ORDCHG

DTM+137:20040410:102'
Document issue date

RFF+AMG:SB'
Delphi document type

RFF+ON:**0450036877**'
DELPHI PURCHASE ORDER NUMBER

DTM+4:20031204:102'
Purchase Order issue date



DELPHI

ORDCHG Example

NAD+ST+**DA24**:::92'

Delphi ship to location

NAD+SU+**006068050**:::16++ABC SUPPLY COMPANY'

Supplier DUNS number and name

NAD+MI+**002136823**:::16++Delco Electronics NA'

Delphi Divisional DUNS number(may differ per plant or division)

CTA+IC+:Cockrell, Corey'

Contact information

COM+765-451-0910:TE'

Communication contact (TE = Telephone Number)

COM+765-451-0273:FX'

Communication contact (FX = Fax Number)

LIN+00010++**12059915**:IN'

DELPHI MATERIAL NUMBER

IMD+X+8+:::HEADER-TAPE'

Item description

QTY+21:740:PCE'

Quantity (21 = Ordered, 48 = Received), Unit Of Measure

DTM+2:20040402:102'

Requested delivery date

UNS+S'

Section control

CNT+23:740:C62'

Control total

UNT+19+1'

End Message 1

UNZ+1+14'

End Interchange Header

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VIEW ORDERS ■ ORDER DETAILS MY PROFILE

View Order Criteria

Created from: Mar / 9 / 2004 to: Mar / 15 / 2004 All Dates

Plant: All Material Number: All

Viewed Status: All GO

Creation Date	Plant Code	Material Number	PO Number	Action	Viewed	Order Details
2004-03-13	DA98	16239287	0450039018 HISTORY	No Change	2004-03-17	XML
2004-03-13	DA98	12219810	0450037132 HISTORY	No Change	2004-03-17	XML
2004-03-13	DA98	16167464	0450037131 HISTORY	No Change	2004-03-17	XML
2004-03-13	DA98	16251253	0450037131 HISTORY	No Change	2004-03-17	XML

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◆ Click **VIEW ORDERS** on the menu

VIEW ORDERS ■ ORDER DETAILS

Order Schedule PRINT

Supplier	Schedule Information	
XYZ Company	Scheduling Agreement Number: 0450039018 Vendor Number: 0001007719 Supplier Duns Number: 075922695	
Part Details	Destination Plant Details	
Description: HEADER-08 COND,MA Material Number: 16239287 Order Unit of Measure: PCE	Ship To Plant Code: DA98 Ship To Plant Name: DELPHI D HEM TUCSON Contact Person: Cockrell, Corey Telephone: 765-451-0910 Ship To Dock Code: Storage Location: 0001	

Delivery Date/Time	Action	Scheduled Qty
2004-01-05	No Change	8994.000

- ◆ An Advanced Shipping Notice (ASN - DESADV) message is sent by the supplier to Delphi whenever a shipment is dispatched. This is a Delphi-E&S requirement.
 - DESADV is based on the DELJIT (or ORDERS/ORDCHG) requirement
 - Sent by supplier to Delphi-E&S specifying details for goods dispatched.
 - Sent immediately when shipment leaves supplier's dock. (Delphi-E&S must receive the DESADV prior to goods arrival; otherwise, receiving process will be delayed)
 - ***Shipment IDentification*** number (SID) must be generated for each shipment. The maximum length of SID is 10 characters
 - Trailer number on DESADV is trailer number of the vehicle leaving supplier dock. If not available, fill with 4 zeros

UNB+UNOA:2+QQQ:ZZ+DPH:ZZ+040407:1601+7253++DESADV'
UNH+72530001+DESADV:D:97A:UN'
BGM+351+232449+9'
DTM+137:200404071600:203'
DTM+11:200404071600:203'
DTM+132:200404071600:203'
MEA+AAX+G+LBR:000037'
MEA+AAX+N+LBR:000016'
MEA+AAX+SQ+C62:001'
RFF+MB:232449'
NAD+MI+002136823::16'
NAD+ST+DA43::92'
NAD+SU+006068050::16++ABC SUPPLY COMPANY'
LOC+11+DA43'
TDT+12++LT++PJXI-M::182'
EQD+TE+PJXI'
CPS+1++4'
PAC+1++CTNS'
PCI+16+S2 A1'
GIR+3+928531031:AW'
LIN+++12059138:IN'
PIA+1+04:RY+J:EC'

Interchange Header **SUPPLIER MAILBOX ID; DELPHI MAILBOX ID:ZZ'**
Message Header 1, Document Type, Version
Shipment Identification number (SID)
Document issue date
Despatch date/time
Estimated date/time of shipment arrival at Delphi (optional)
Gross Weight
Net Weight
Number of lading units in this shipment
Master Bill of Lading
Delphi Divisional DUNS number(may differ per plant or division)
Delphi ship to location
Supplier DUNS number (name optional)
Unloading location
Transportation details
Equipment details
Consignment Packaging Sequence (indicates structure hierarchy)
Package information
Package identification/Storage location
Other identification numbers
DELPHI Material NUMBER
Additional product identification

QTY+12:576:C62'
QTY+3:5760:C62'
NAD+MP+006068050::16'
RFF+ON:0550047502'
UNT+303+72530002'
UNZ+2+7253'

Despatch quantity
Cumulative quantity shipped since start of inv. year
Supplier MANUFACTURING DUNS number
DELPHI PURCHASE ORDER NUMBER
End Message 2
End Interchange Header

UNB+UNOA:2+**QQQ**:ZZ+**DPH**:ZZ+040407:1601+7253++DESADV'
Interchange Header **SUPPLIER MAILBOX ID; DELPHI MAILBOX ID:ZZ**¹

UNH+72530001+DESADV:D:97A:UN'
Message Header 1, Document Type, Version

BGM+351+**232449**+9'
Shipment Identification number (SID)

DTM+137:200404071600:203'
Document issue date

DTM+11:200404071600:203'
Despatch date/time

DTM+132:200404071600:203'
Estimated date/time of shipment arrival at Delphi (optional)



MEA+AAX+G+LBR:000037'

Gross Weight

MEA+AAX+N+LBR:000016'

Net Weight

MEA+AAX+SQ+C62:001'

Number of lading units in this shipment

RFF+MB:232449'

Master Bill of Lading

NAD+MI+**002136823**::16'

Delphi Divisional DUNS number(may differ per plant or division)

NAD+ST+**DA43**::92'

Delphi ship to location

NAD+SU+**006068050**::16++ABC SUPPLY COMPANY'

Supplier DUNS number *(name optional)*

LOC+11+DA43'

Unloading location

TDT+12++LT++PJXI-M::182'

Transportation details

EQD+TE+**PJXI**'

Equipment details

CPS+1++4'

Consignment Packaging Sequence (indicates structure hierarchy)

PAC+1++CTNS'

Package information

PCI+16+S2 A1'

Package identification/Storage location

GIR+3+928531031:AW'

Other identification numbers

LIN+++**12059138**:IN'

DELPHI MATERIAL NUMBER

PIA+1+04:RY+J:EC'

Additional product identification

QTY+12:576:**C62**'

Despatch quantity

QTY+3:5760:**C62**'

Cumulative quantity shipped since start of inv. year

NAD+MP+**006068050**::16'

Supplier MANUFACTURING DUNS number

RFF+ON:**0550047502**'

DELPHI SCHEDULING AGREEMENT (or PURCHASE ORDER)

UNT+303+72530002'

End Message 2

UNZ+2+7253'

End Interchange Header

◆ CONTRL

- Only used in traditional EDI (not in WebEDI)
- The Delphi VAN will send CONTRL messages to acknowledge each interchange received
- Is sent to the sender of the interchange

◆ Reaction Plan

- Suppliers need to monitor CONTRL messages and react accordingly.
If the CONTRL is:
 - » **Good** – No further action is required
 - » **Bad** - Must correct error and retransmit. May be an issue where Supplier IT will need to help
 - » **No CONTRL Message Within One Hour** – Contact the Supplier VAN first to check system status if no problem exists, contact Delphi Service Desk

UNB+UNOA:2+DPH:ZZ+QQQ:ZZ+040408:1703+67++CONTRL'
UNH+1+CONTRL:2:2:UN'
UCI+000000116+QQQ:ZZ+DPH:ZZ+Z'
UCM+000000850+DESADV:D:97A:UN+Z'
UCM+000000851+DESADV:D:97A:UN+Z'
UCM+000000852+DESADV:D:97A:UN+Z'
UCM+000000853+DESADV:D:97A:UN+Z'
UCM+000000854+DESADV:D:97A:UN+Z'
UNT+8+1'
UNZ+1+67'

Interchange Header **DELPHI MAILBOX ID:ZZ; SUPPLIER MAILBOX ID'**
Message Header 1, Document Type, Version
Interchange Response (116)
Message 1 Response (850)
Message 2 Response (851)
Message 3 Response (852)
Message 4 Response (853)
Message 5 Response (854)
End Message 1
End Interchange Header

UNB+UNOA:2+DPH:ZZ+QQQ:ZZ+040408:1703+67++CONTRL'
Interchange Header **DELPHI MAILBOX ID:ZZ; SUPPLIER MAILBOX ID¹**

UNH+1+CONTRL:2:2:UN' *Message Header 1,*
Document Type, Version

UCI+000000116+QQQ:ZZ+DPH:ZZ+7'
Interchange Response (116)

UCM+000000850+DESADV:D:97A:UN+7'
Message 1 Response (850)

UCM+000000851+DESADV:D:97A:UN+7'
Message 2 Response (851)

UCM+000000852+DESADV:D:97A:UN+7'
Message 3 Response (852)



UCM+000000853+DESADV:D:97A:UN+7'
Message 4 Response (853)

UCM+000000854+DESADV:D:97A:UN+7'
Message 5 Response (854)

UNT+8+1'
End Message 1

UNZ+1+67'
End Interchange Header

- ◆ The SID on the ASN does not match the SID on the packing slip
- ◆ Late DESADV (ASN)
 - If shipment arrives at the plant prior to the plant receiving the DESADV, the plant will take manual receipt of the goods and the DESADV will be late
 - Delphi-E&S is aware that this situation can occur for suppliers in close proximity to a Delphi-E&S plant and is currently investigating the solution that best supports Delphi-E&S's business process in conjunction with SAP

Manual receipt of goods by Delphi-E&S can take up to an hour to complete and is grounds for PR&Rs and/or Cost Recovery Activity

- ◆ Duplicate DESADV (ASN)
 - The SID Number (found in BGM segment) must not be repeated within the same year.
 - Must be unique across all Delphi plants (all divisions)

**Unless requested directly by Delphi-
E&S,
DO NOT RESEND a DESADV (ASN)**

- ◆ Bad information
 - Invalid Plant Code
 - » Transmitted in the NAD+ST segment
 - Invalid Material Number
 - » Transmitted in the LIN segment
 - Invalid Scheduling Agreement
 - » Transmitted in the RFF+ANN segment
 - Invalid supplier Code
 - » Transmitted in the NAD+SU segment

Failure to transmit the correct codes will create an error in our system, and your DESADV will fail

APERAK: “Failed ASN due to either invalid Ship-To, Material, or PO Number”

- ◆ Message sent to supplier regarding any errors encountered when posting the ASN
- ◆ Sent for information only. It allows supplier to investigate and correct errors to prevent further errors in future DESADV messages
 - Will be sent immediately if ASN fails in SAP
 - If DESADV fails before SAP (VAN or translator) no APERAK will be sent
 - Is sent to the “VN” SA/PO Partner Function

**DO NOT RESEND the DESADV when
an APERAK is received. Ensure that the error
is fixed, but do not resend!**

UNB+UNOA:2+DPH:ZZ+QQQ:ZZ+040414:1116+354++APERAK'
UNH+1+APERAK:D:97A:UN'
BGM+7+0000000021239565+9+RE'
DTM+137:200404141102:203'
FTX+AAP+++DESADV'
RFF+SI:0'
RFF+DM:0000000021243781'
DTM+9:20040414103725:203'
NAD+FR+811838999::16'
NAD+MR+006068050::16'
ERC+ZE105::ZZZ'
RFF+ACD:N/A'
FTX+AAO+++DUPLICATE ASN'
UNT+13+1'
UNZ+1+354'

Interchange Header **DELPHI MAILBOX ID:ZZ; SUPPLIER MAILBOX ID'**
Message Header 1, Document Type, Version
Document issue date
End Interchange Header
Name of message this APERAK is responding to
Reference Shipment Identification (SID) number
Reference document number
ASN processing date/time
Message sender
Message recipient
Application error information
Additional reference number
Error text message
End Message 1
End Interchange Header

UNB+UNOA:2+DPH:ZZ+QQQ:ZZ+040414:1116+354++APERAK'
Interchange Header **DELPHI MAILBOX ID:ZZ; SUPPLIER MAILBOX ID¹**

UNH+1+APERAK:D:97A:UN'
Message Header 1, Document Type, Version

BGM+7+0000000021239565+9+RE'
Document issue date

DTM+137:200404141102:203'
End Interchange Header

FTX+AAP+++DESADV'
Name of message this APERAK is responding to

RFF+SI:0'
Reference Shipment Identification (SID) number

RFF+DM:0000000021243781'
Reference document number

DTM+9:20040414103725:203'

ASN processing date/time

NAD+FR+811838999::16'

Message sender

NAD+MR+006068050::16'

Message recipient

ERC+**ZE105**::ZZZ'

Application error information

RFF+ACD:N/A'

Additional reference number

FTX+AAO+++**DUPLICATE ASN**'

Error text message

UNT+13+1'

End Message 1

UNZ+1+354'

End Interchange Header

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VIEW ASN ERRORS | ASN ERROR DETAILS

View Application Advice Criteria

Created from: Mar / 9 / 2004 to: Mar / 15 / 2004 All Dates

Shipment Identification Number: All Viewed Status: All

GO

Creation Date	Shipment Identification Number	Viewed	Application Advice Details
2004-03-15	86402958	New	 XML 

- ◆ Click **VIEW APPLICATION ADVICE** on the menu, all dates and **GO**

■ VIEW ASN ERRORS ■ ASN ERROR DETAILS

Application Advice PRINT

Supplier ASN Application Error

Shipment Identification Number: 86402958
Delphi ASN Idoc Number: 19600535
Delphi ASN Process Date: 2004-03-15
Ship To Plant Duns Number: 621541457
Supplier Duns Number: 075922695

Details

Error: Late ASN

- ◆ A RECADV is a message:
 - Sent to supplier to communicate a shipment was received
 - Shows material number
 - Shows SID number
 - Show quantities
 - » Quantity shipped per DESADV (ASN) dock
 - » Quantity received at Delphi-E&S
 - » Any discrepancies (over, under, none)
 - Gives delivery number
- ◆ Supplier should contact Receiving Dock immediately to resolve any discrepancies. **Ten business days are allowed to reconcile any discrepancies**
- ◆ Is sent to "VN" SA/PO Partner Function

UNB+UNOA:2+DPH:ZZ+QQQ:ZZ+040412:1330+460++RECADV'
UNH+1+RECADV:D:97A:UN'
BGM+632+0182143476+9'
DTM+137:20040408:102'
RFF+SI:000112640'
DTM+111:20040408:102'
RFF+CR:0182143476'
DOC+632'
NAD+SU+006068050::92'
NAD+ST+DA01::92'
CPS+1++4'
LIN+++9401767:IN'
QTY+12:7000'
QTY+48:7000'
QVR+0:119'
RFF+ON:0550044568'
UNT+16+1'
UNH+2+RECADV:D:97A:UN'
BGM+632+0182143474+9'
DTM+137:20040408:102'
RFF+SI:000112639'
DTM+111:20040408:102'
RFF+CR:0182143474'
DOC+632'
NAD+SU+006068050::92'
NAD+ST+DA01::92'
CPS+1++4'
LIN+++9401769:IN'
QTY+12:3000'
QTY+48:3000'
QVR+0:119'
RFF+ON:0550044130'
UNT+16+2'
UNZ+2+460'

Interchange Header **DELPHI MAILBOX ID:ZZ; SUPPLIER MAILBOX ID'**
Message Header 1, Document Type, Version
EDI Release Number; 632 for Goods Receipt
Document issue date
SID Number
ASN date
Delphi Delivery Number
Good Receipt Number
Supplier DUNS number and name
Delphi ship to location
Consignment Packaging Sequence (4 = no packaging hierarchy)
Delphi MATERIAL NUMBER
ASN quantity
Received quantity
Variance quantity
DELPHI SCHEDULING AGREEMENT
End Message 1
Message Header 2, Document Type, Version
EDI Release Number; 632 for Goods Receipt
Document issue date
SID Number
ASN date
Delphi Delivery Number
Good Receipt Number
Supplier DUNS number and name
Delphi ship to location
Consignment Packaging Sequence (4 = no packaging hierarchy)
Delphi MATERIAL NUMBER
ASN quantity
Received quantity
Variance quantity
DELPHI SCHEDULING AGREEMENT
End Message 2
End Interchange Header

UNB+UNOA:2+DPH:ZZ+QQQ:ZZ+040412:1330+460++RECADV'
Interchange Header **DELPHI MAILBOX ID:ZZ; SUPPLIER MAILBOX ID¹**

UNH+1+RECADV:D:97A:UN'
Message Header 1, Document Type, Version

BGM+632+0182143476+9'
EDI Release Number; 632 for Goods Receipt

DTM+137:20040408:102'
Document issue date

RFF+SI:000112640'
Shipment Identification (SID) Number

DTM+111:20040408:102'
ASN date

RFF+CR:0182143476'
Delphi Delivery Number

DOC+632'
Good Receipt Number

NAD+SU+006068050::92'

Supplier DUNS number *and name*

NAD+ST+DA01::92'

Delphi ship to location

CPS+1++4'

Consignment Packaging Sequence (4 = no packaging hierarchy)

LIN+++**9401767**:IN'

Delphi MATERIAL NUMBER

QTY+12:7000'

ASN quantity

QTY+48:7000'

Received quantity

QVR+0:119'

Variance quantity

DELPHI

RECADV Example

RFF+ON:0550044130'

DELPHI SCHEDULING AGREEMENT

UNT+16+2'

End Message 2

UNZ+2+460'

End Interchange Header

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VIEW RECEIVING ADVICE ■ RECEIVING ADVICE DETAILS MY PROFILE

View Receiving Advice Criteria

Created from: Mar / 9 / 2004 to: Mar / 15 / 2004 All Dates

Shipment Identification Number: All Discrepancy: All

Plant: All Viewed Status: All GO

Creation Date	Shipment Identification Number	Discrepancy	Viewed	PlantCd	Receiving Advice Details
2004-03-15	86382993	No	2004-03-17	DA98	XML
2004-03-15	86439626	No	2004-03-17	DA98	XML
2004-03-15	H0505271581	No	2004-03-17	DA98	XML
2004-03-11	86375144	No	2004-03-17	DA98	XML
2004-03-11	86417892	No	2004-03-17	DA98	XML
2004-03-10	86402958	No	2004-03-17	DA98	XML

- ◆ Click **VIEW RECEIVING ADVICE** on the menu, check all dates box and **GO**

■ VIEW RECEIVING ADVICE ■ RECEIVING ADVICE DETAILS

Receiving Advice PRINT

Shipment Details

Shipment Identification Number: 86382993	Ship to Plant Code: DA98
Delphi ASN Process Date: 2004-03-08	Goods Receipt Date: 2004-03-08
Goods Receipt Number: 0181979176	

Part Details

Part #:	ASN Qty:	Received Qty:	Short / Over Shipped:
12218667	2500.000	2500.000	-

- ◆ Text message sent to suppliers to communicate information
- ◆ Supplier must identify responsible person at each supplier site to distribute GENERAL messages to the appropriate personnel for review and action
- ◆ Can be sent at any time
- ◆ Is sent to the “VN” SA/PO Partner Function

UNB+UNOA:2+DPH:ZZ+QQQ:ZZ+040413:1048+24++GENERAL'

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

BGM+327+20040413100000MRP CY+9'

DTM+7:20040413100000:204'

NAD+FR+002136823::16'

NAD+MR+006068050::16'

CTA+IC+Tom Richards'

FTX+AAI+++MRP CYCLE'

FTX+AAI+++ATTENTION DELPHI ELECTRONICS & SAFETY (DELPHI-E&S) SUPPLIER -'

FTX+AAI+++MRP DID NOT CYCLE FOR DELPHI-E&S LAST NIGHT. MRP IS SCHEDULED TO'

FTX+AAI+++RUN TONIGHT AND REPLACEMENT FORECASTS AND DELIVERY SCHEDULES WILL'

FTX+AAI+++BE AVAILABLE WEDNESDAY MORNING (US-EDT).'

FTX+AAI+++PLEASE SHIP TO THE DELJIT SCHEDULE YOU CURRENTLY HAVE (IT CONTAINS'

FTX+AAI+++SHIPPING SCHEDULE FOR UP TO 2 WEEKS). IF YOU HAVE CONCERNS ON'

FTX+AAI+++DELIVERY PLEASE CONTACT THE SHIP-TO PLANT.'

FTX+AAI+++THANK YOU,'

FTX+AAI+++DELPHI-E&S'

FTX+AAI+++KOKOMO SUPPORT TEAM'

UNT+18+1'

UNZ+1+24'

Interchange Header DELPHI MAILBOX ID:ZZ; SUPPLIER MAILBOX ID1

Message Header 1, Document Type, Version

EDI Document Number; 327 for text message

Effective date of Document

Delphi Divisional DUNS number(may differ per plant or division)

Supplier DUNS number

Delphi contact information

Message text (continues to UNT segment)

End Message 1

End Interchange Header

UNB+UNOA:2+DPH:ZZ+QQQ:ZZ+040413:1048+24++GENERAL'

Interchange Header **DELPHI MAILBOX ID:ZZ; SUPPLIER MAILBOX ID¹**

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

Message Header 1, Document Type, Version

BGM+327+20040413100000MRP CY+9'

EDI Document Number; 327 for text message

DTM+7:20040413100000:204'

Effective date of Document

NAD+FR+002136823::16'

Delphi Divisional DUNS number(may differ per plant or division)

NAD+MR+006068050::16'

Supplier DUNS number

CTA+IC+Tom Richards'

Delphi contact information



FTX+AAI+++MRP CYCLE'

Message text (continues to UNT segment)

FTX+AAI+++ATTENTION DELPHI ELECTRONICS & SAFETY (DELPHI-E&S)
SUPPLIER -'

FTX+AAI+++MRP DID NOT CYCLE FOR DELPHI-E&S LAST NIGHT. MRP
IS SCHEDULED TO'

FTX+AAI+++RUN TONIGHT AND REPLACEMENT FORECASTS AND
DELIVERY SCHEDULES WILL'

FTX+AAI+++BE AVAILABLE WEDNESDAY MORNING (US-EDT).'

FTX+AAI+++PLEASE SHIP TO THE DELJIT SCHEDULE YOU CURRENTLY
HAVE (IT CONTAINS'

FTX+AAI+++SHIPPING SCHEDULE FOR UP TO 2 WEEKS). IF YOU HAVE
CONCERNS ON'

FTX+AAI+++DELIVERY PLEASE CONTACT THE SHIP-TO PLANT.'

FTX+AAI+++THANK YOU,'

FTX+AAI+++DELPHI-E&S'

FTX+AAI+++KOKOMO SUPPORT TEAM'

UNT+18+1'

End Message 1

UNZ+1+24'

End Interchange Header

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VIEW GENERAL MESSAGES | GENERAL MESSAGE DETAILS

View General Message Criteria

Created from: Mar / 9 / 2004 to: Mar / 15 / 2004 All Dates

Vendor Cd: All Viewed Status: All GO

Creation Date	Vendor Code	Viewed	General Message Details
2004-03-10	0001007719	New	 XML 
2004-03-10	0001007719	New	 XML 

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- ◆ Click **GENERAL MESSAGES** on the menu, check “All Dates” and press the **GO** button

■ VIEW GENERAL MESSAGES ■ GENERAL MESSAGE DETAILS	
General Message Details PRINT	
CONTACT NAME:	Sara Hulet
MESSAGE FROM:	002136823
MESSAGE TO:	0001007719
EFFECTIVE DATE:	2004-03-10 10:00:00
SUBJECT:	SUPPLIER PAYMENT ISSUES
GENERAL MESSAGE:	<p>TO DELPHI ELECTRONICS & SAFETY SUPPLIER MARCH 10, 2004 PAYMENT ISSUES THAT SUPPLIERS HAVE NOT BEEN ABLE TO RESOLVE WITH RESPECT TO SHIPMENTS MADE PRIOR TO JANUARY 1, 2004, WILL BE ADDRESSED BY MR. STEVE SWOVERLAND. SUPPLIERS MUST PROVIDE INVOICE OR PACKING SLIP AND A PROOF OF SHIPMENT IN ORDER TO INVESTIGATE YOUR ISSUES. SEND INFORMATION TO FAX 765-451-4016.</p> <p>THE SUPPLIER PAYMENT SECTION OF THE VEGA/2 SAP SUPPLIER TRAINING MANUAL GIVES INSTRUCTIONS FOR PAYMENT ISSUES AND HOW THEY MUST BE ADDRESSED AFTER JANUARY 1, 2004 LAUNCH OF SAP. SUPPLIERS MAY REVIEW THIS SECTION AT THE FOLLOWING WEB ADDRESS WWW.DELPHISUPPLIERS.COM - CLICK ON VENDOR DOCUMENTS - OPEN DELPHI- D DOCUMENTS AND LOOK FOR VEGA 2 SUPPLIER TRAINING PAGE 1 OF 2 PLEASE SEE NEXT PAGE</p>

■ VIEW GENERAL MESSAGES ■ GENERAL MESSAGE DETAILS	
General Message Details PRINT	
CONTACT NAME:	Sara Hulet
MESSAGE FROM:	002136823
MESSAGE TO:	0001007719
EFFECTIVE DATE:	2004-03-10 11:00:00
SUBJECT:	SUPPLIER PAYMENT ISSUES (CONTINUED)
GENERAL MESSAGE:	<p>PAGE 2 OF 2 MARCH 10, 2004 PROCESS SUPPLIERS ARE TO FOLLOW AFTER THE JANUARY 1, 2004 SAP LAUNCH SUPPLIERS THAT HAVE ISSUES WITH DISCREPANCIES OR NON-RECEIPT OF RECADV (RECEIPT ADVICE) MUST CONTACT POINT OF RECEIPT WITHIN 10 BUSINESS DAYS TO RESOLVE. THIS WOULD BE THE RECEIVING AREA WHERE SHIPMENTS WERE DELIVERED. FAX AND PHONE NUMBERS ARE PROVIDED IN THE CONTACT INFORMATION SECTION OF THE APPENDIX IN THE VEGA/2 SAP SUPPLIER TRAINING MANUAL. REGARDS, STEVE.A.SWOVERLAND DELPHI.COM FAX 765 451 4016 END OF BULLETIN</p>

- ◆ SAP production Com-Code (mailbox) not set up with VAN
- ◆ DESADV is sent to wrong COM CODE
 - Production SAP COM CODE is DPH¹
- ◆ Test indicator is not removed from the UNB segment of DESADV interchange
 - UNB+UN0A:1+QQQ:ZZ+DPH:ZZ+030515:1519+20++DESADV++++1

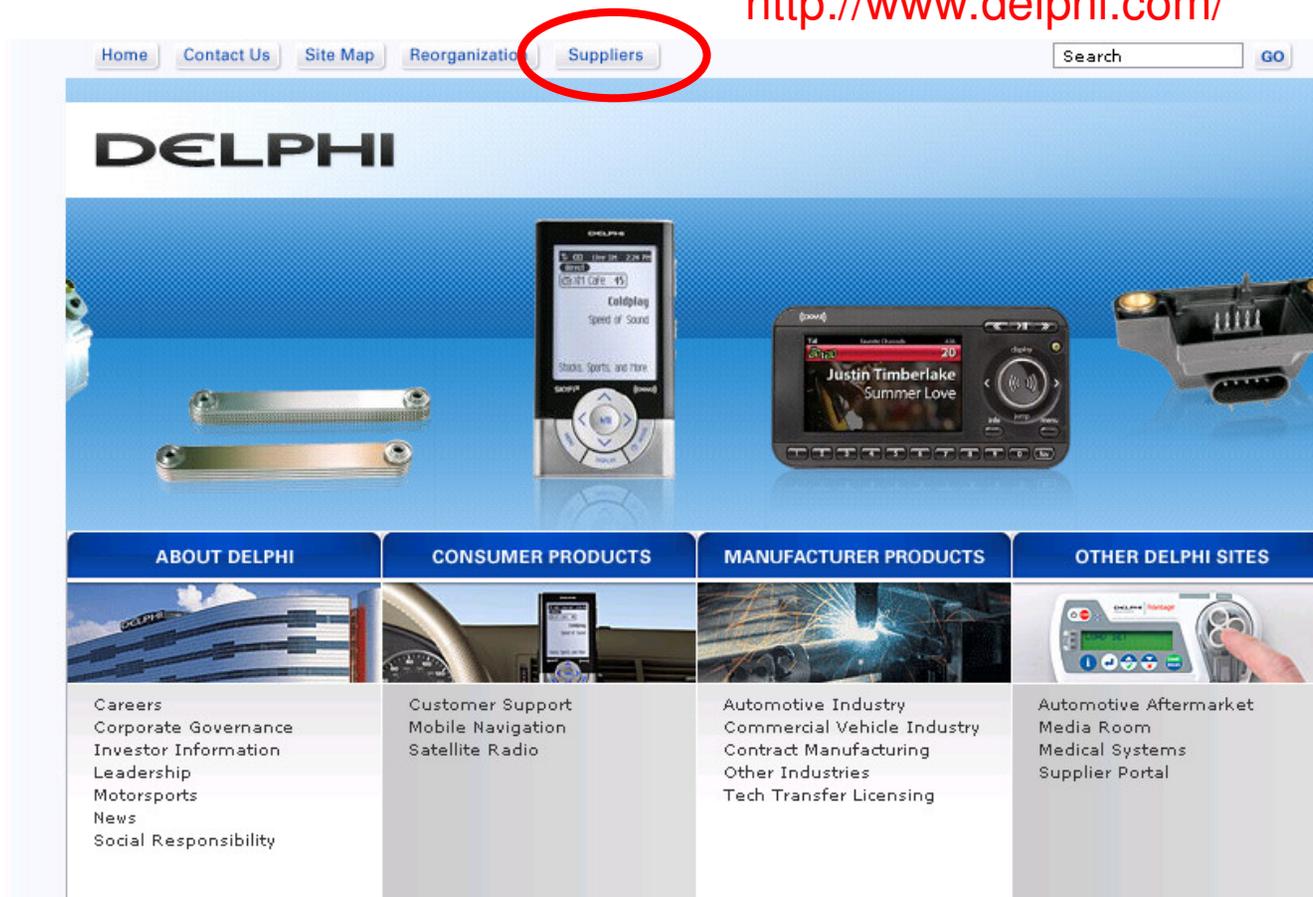
(Test Indicator)

- ◆ Supplier EDI problem and cannot send a ASN
 - Backup Plan: Supplier must have a plan to utilize a 3rd party capable of sending the ASN to Delphi-E&S
 - Note:** WebEDI is not a viable backup plan for sending ASN if you are set up for EDIFACT
 - WebEDI suppliers are allowed to ship but must send ASNs when WebEDI comes back online
- ◆ Delphi-E&S EDI transmission problem / blackout / or line issue
 - Backup Plan: Supplier is to continue to use documents on hand until replaced
 - Supplier ASNs are queued and processed when network and/or SAP is restarted

- ◆ All suppliers are required to become EDI certified
- ◆ EDIFACT Certification will be conducted by Delphi EDI Certification Team by completing the following:
 - Receive a test DELFOR and test DELJIT from Delphi
 - Send test DESADV that contains appropriate data elements from test DELJIT
 - Continue to work with EDI Certification Team member until test DESADV is transmitted without errors
 - Suppliers should start the certification process as soon as practical to allow necessary time to address all test DESADV errors
- ◆ WebEDI candidates will be contacted by the Delphi EDI Certification Team with instructions for accessing the WebEDI application on the Delphi Portal, hosted by Covisint.

- ◆ The Delphi Corporate web site links to the **Delphi Supplier Portal**

<http://www.delphi.com/>



Home : Suppliers

Supplier Main

Print

- > [How to Become a Supplier](#)
- > [Login to Delphi Supplier Portal](#)

How to Become a Supplier

Introduction to Delphi Global Supply Management

VISIT THE PUBLIC PAGES OF THE DELPHI SUPPLIER COMMUNITY PORTAL.

At Delphi, we've made a commitment to excellence - it's an important part of our corporate culture. Our mission is clear: Be recognized by our customers as their best supplier!

Operating successfully in a demanding and competitive global market requires significant involvement and support from our suppliers. Central to this is our Supplier Community Portal hosted through Covisint. The portal supports our vision of an electronically-linked supply chain that will aid Delphi in supporting our customers' requirements for responsiveness.

If you are a current supplier, thank you for your ongoing support as a team member. If you are interested in becoming a supplier to Delphi, please visit the public pages on our [Supplier Community Portal](#). The information there will assist you in that endeavor.

NOTE TO CURRENT DELPHI SUPPLIERS:

You may have noticed some changes to the Delphi Supplier Community Portal on Covisint. All of the Delphi information you've been able to access is still there it has just changed location as Delphi adopts the Covisint Industry Standard portal look and navigation. For example, if you're looking for information previously found on the Supplier Standards, Vega (EDI), Contact Global Supply Management, or Doing Business With Delphi links, just click on the "Links" button.

If you are already signed up with Covisint, we suggest that you click on the "Help" link and review the Quick Reference Guides to familiarize yourself with the new portal navigation as well as the benefits of portal personalization. We believe that this change will help us communicate with our Suppliers more effectively and efficiently.

[Click here to go the the Delphi Supplier Portal.](#)

DELPHI Welcome !

Home Contact Delphi Training Registration

Login

User ID:

Password:

Login

Clicking on Login indicates acceptance of [Terms of Use](#) and [Privacy Policy](#).

Delphi Supplier Portal

The purpose of the Delphi Supplier Portal (DSP) is to provide suppliers with information about doing business with Delphi and access to the Delphi Supplier Portal applications.

Information about doing business with Delphi can be found under [Frequently Used Documents](#).

Suppliers must be registered to the DSP to access the Delphi Supplier Portal applications (e.g. Global Web EDI, Delphi ePayments, Delphi Problem Solver, Supplier Profile, Supplier Scorecard, etc.). To begin the registration process, review the [Delphi Supplier Portal Registration Quick Reference](#) or click on [Registration](#).

- Information About Payment Visibility (ePayments - Payment Status)
- Diesel Romania Procurement
- Traveling to Mexico for Business Information
- Shipping Indirect Materials to Delphi Plants in Mexico
- Supplier Conference / Event Materials ([Login to View](#))

Vega (EDI)

- Vega Documentation
- Vega Contact Information
- Vega EDI Information
- Vega FAQs
- Vega at a Glance

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- ▶ [Forgot your Password?](#)
- ▶ [Check your registration status](#)

Delphi News

▶ [Latest Delphi Press Releases:](#)
[delphi.com](#)

Vega (EDI)

Vega Documentation

You will need the Adobe Acrobat Reader version 4.0 or higher to read the files on this page. You can download the Acrobat Reader [here](#).

NOTE: New version of Vega EDI Specifications for April 2001 upgrade now available!

- [Supplier Label Specifications](#)
- [EDI EDIFACT Specifications](#)
- [Supplier EDI Supplementary Documents](#)

Supplier Label Specifications

 [Global Container Label Requirements Standard](#)

EDI EDIFACT Specifications

EDIFACT Message	Business Message Name
 DELFOR	Weekly Planning Schedules (like ANSI-830)
 DELJIT	Daily Ship Plan Suppliers (like ANSI-862)
 DESADV	Advanced Shipment Notice (like ANSI-856)
 CONTRL	Acknowledgement/Rejection Notice (like ANSI-997)
 APERAK	Application Error and Acknowledgement (like ANSI-824)
 RECADV	Receiving Advise (like ANSI-861)
 GENRAL	General Purpose (like ANSI-864)
 ORDERS	Purchase Order (like ANSI-850)
 ORDCHG	Purchase Order Change Request (like ANSI-860)

DELPHI

Questions and Answers

**If you have additional questions regarding EDI after the training session, please contact the
Delphi Electronics & Safety SAP Support Team:
delco.vega.support.kokomo@delphi.com**