

Report Card

Supplier Delivery Performance Manual

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Originator: Tanja Partecke

Located at: - Report Card http://www.reportcard.visteonsupplier.com

- Visteon Supplier Portal https://vsp.covisint.com

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1. Introduction

Report Card is a web-based mechanical application that tracks and reports data on Visteon supplier performance, based on a standard set of metrics defined by Visteon. The application draws together data that is captured in operational systems (e.g. CMMS3*) and manual input (e.g. Problem/ Production Loss Reports) from the CMMS3 Plants throughout Visteon, and consolidates it into one location for easier use.

* Visteon's Common Materials Management System

This tool provides supplier performance data that will be used:

- > To **identify** opportunities for continuous improvement
- > To **improve** communications through standardized data
- To **measure** supplier performance to support operational processes
- For **Sourcing Decisions** by Purchasing

The purpose of the 'Supplier Delivery Performance Manual' is to provide an overview to the Delivery Rating and to provide specific information on 'How to improve the Delivery Performance' to Visteon.

1.1. Overview

• Report Card Access

- <u>Internal</u> (Visteon staff)
 Visteon users access Report Card via the internal Visteon Homepage.
- <u>External</u> (Suppliers)
 Suppliers access Report Card through the <u>V</u>isteon <u>Supplier Portal / http://vsp.covisint.com</u>
 (-> Click <u>here</u> for VSP info) or via http://www.reportcard.visteonsupplier.com
- This Manual is applicable for all suppliers shipping to Visteon plants using CMMS3 (→ See 'CMMS3 Plant List').
- Delivery Ratings are generated for each supplier site monthly. (\rightarrow See <u>Calendar</u>)
- Review Process Flowcharts to improve your Supplier Delivery Performance Rating.
- Suppliers are requested to register for Direct Data Link (DDL) in order to improve the Delivery
 Rating. Check out the Visteon Supplier Portal (URL: http://vsp.covisint.com) for further
 information.

- **IMDS** (International Material Data System) now has the ability to place a supplier site in 'RED' status for non-compliance to IMDS requirements. Supplier compliance will reverse the red status immediately.
- Capacity Planning now has the ability to place a supplier site in 'RED' status for failure to
 complete the Visteon Annual Capacity Study. Supplier compliance will reverse the red status
 immediately. Any question concerning Capacity Planning should be addressed to
 vistcap@visteon.com

2. Delivery Rating Overview

Delivery Rating Criteria			
<u>Category I</u> – Communication	25 points		
a) Supplier Communication System			
- 'ASN Late Part Receipts' & 'ASN Inaccurate Part			
Receipts' combined			
b) Problem Resolution and Prevention			
- Unanswered DDL Shortages			
c) Problem Reports (plant issued)			
Category II - Shipping Performance	75 points		
a) Up-to-Schedule Shipping			
b) Record Maintenance			
- Cum Disagree			
c) Other Supplier Performance			
- Shipping Discrepancy			
d) Unconfirmed packaging			
e) Production Loss Reports			
- Supplier caused off-line/ Production loss/ Build			
constraint (Plant reported)			
f) Problem Reports (plant issued)			
TOTAL:	100 Points		

2.1. Supplier Communication System

- ➤ A supplier can only lose a maximum of 25 points in this category regardless of the number of deductions applied.
- ➤ Deductions against the Communication category (25 Points) consist of:

<u>Category I</u> – Communication	Possible deduction (25 points max)
a) Supplier Communication System	
- 'ASN Late Part Receipts' & 'ASN Inaccurate	
Part Receipts' combined	20 points (max)
b) Problem Resolution and Prevention	
- Unanswered DDL Shortages	5 points (max)
c) Problem Reports (plant issued)	5 points for every instance

2.1.1. ASN Late Part Receipts & ASN Inaccurate Part Receipts

- Advanced Shipping Notices (ASNs) are input 100% of the time upon conveyance departure
- ASN data conforms to customer standards and is 100% accurate

Calculation

- ➤ 'ASN Late Part Receipts' and 'ASN Inaccurate Part Receipts' instances are combined; this combined percentage is applied against the ASN Timeliness and Accuracy Matrix to determine point deductions
- A single instance can count twice if the receipt is both untimely and inaccurate.

ASN Late Part Receipts:

(Σ 'Post Time > Ship Time' Instances + 'Total Manual Part Receipts' on APAA) * 100 'Total Electronic Part Receipts' + 'Total Manual Part Receipts' on APAA

Example:

$$\frac{(5+7)*100}{500} = 2.4\%$$

$$100 - 2.4 \% = 97.6 \%$$

ASN Inaccurate Part Receipts:

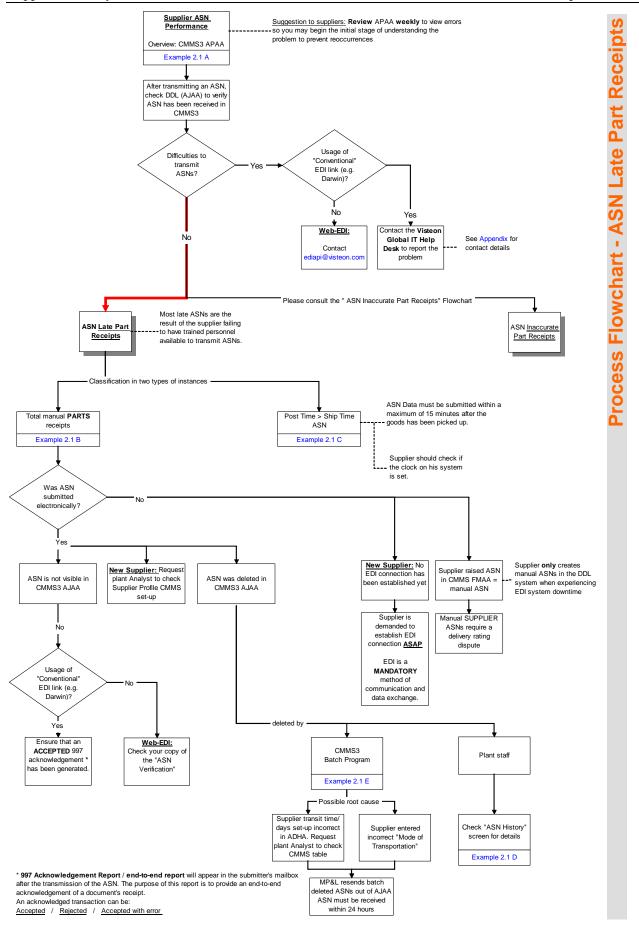
(Σ 'Consol ASN - No Supplier ASN' + 'Duplicate ASN' Instances on APAA) * 100 'Total Electronic Part Receipts' + 'Total Manual Part Receipts' on APAA

Example:

$$\frac{(18+1)*100}{500} = 3.8\%$$

Check Matrix
$$\rightarrow$$
 96.9 - 96.5 \rightarrow = 7 points lost

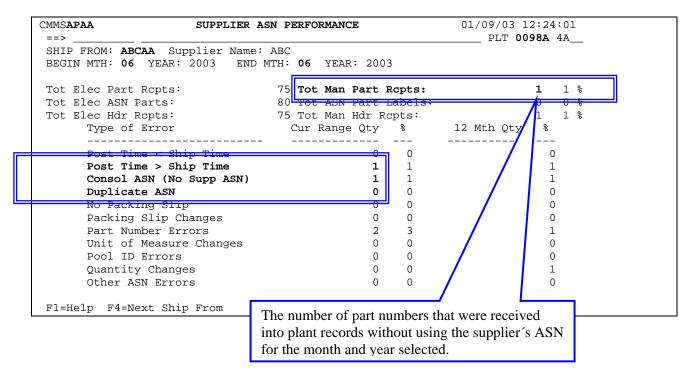
ASN Lat	ASN Late Part Receipts & Inaccurate Part Receipts Matrix					
PERCENT POINTS LOST		PERCENT	POINTS LOST			
100	0	94.9 - 94.5	11			
99.9 - 99.5	1	94.4 - 94.0	12			
99.4 - 99.0	2	93.9 - 93.5	13			
98.9 - 98.5	3	93.4 - 93.0	14			
98.4 - 98.0	4	92.9 - 92.5	15			
97.9 - 97.5	5	92.4 - 92.0	16			
97.4 - 97.0	6	91.9 - 91.5	17			
96.9 - 96.5	7	91.4 - 91.0	18			
96.4 - 96.0	8	90.9 - 90.5	19			
95.9 - 95.5	9	90.4 - 90.0	20			
95.4 - 95.0	10					



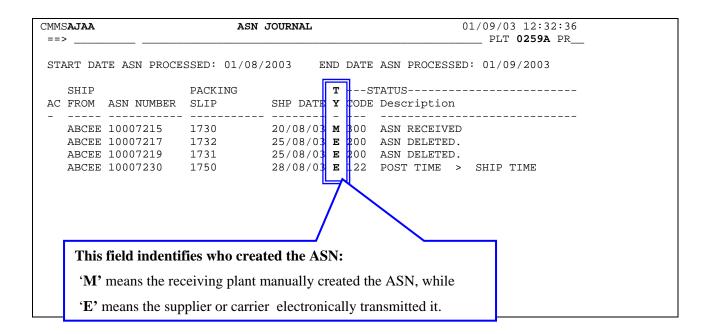
2.1 A DDL Example – Supplier ASN Performance / Overview

Suggestion to suppliers:

Review APAA weekly to view errors so you may begin the initial stage of understanding the problem to prevent reoccurrences.

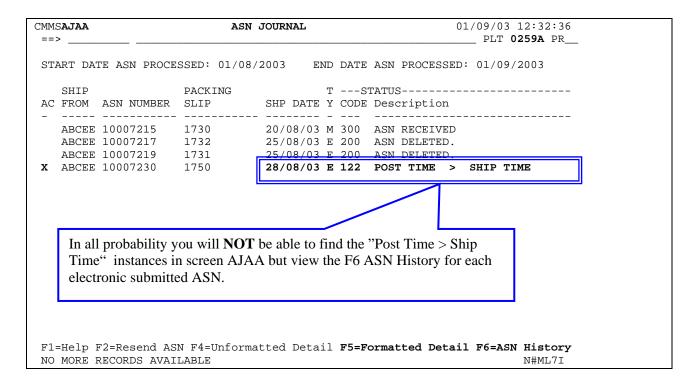


2.1 B DDL Example – Manual ASN



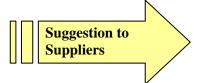
2.1 C DDL Example - Post Time > Ship Time

- > Data transmission to Visteon may only and must take place **immediately** after the goods have been picked up.
- ➤ Immediately means within a maximum of 15 minutes after the carrier's truck has left the supplier's loading bay. It is not permissible to collect ASNs during the day and transmit them altogether.



Type 'X' in the action column and press::

- > **F5** to go to ADAA Formatted Detail, where you can view the data elements in formatted CIF (Common Internal Format)
- ➤ **F6** to go to ADAA ASN History, where you can view all the status codes for selected ASN



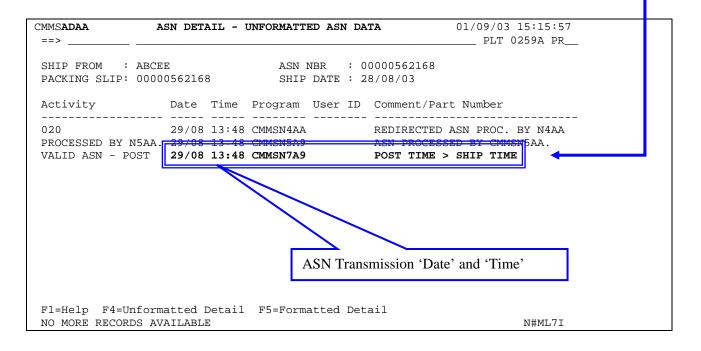
After transmitting an ASN check AJAA to verify ASN has been received in CMMS3.

The CMMS3 screen ADAA is accessable via the AJAA screen only!

MMS ADAA ==>	ASN DETAIL - UN	NFORMATTED ASN DATA	01/09/03 15:14:41 PLT 0259A PR
SHIP FROM : A		ASN NBR : 00000562 SHIP DATE : 28/08/03	
Segment No	: 1 Charac	cter Range: 1 - 247	
856HD HEADER RE	CORD Ship From	n : ABCEE Shi	р То : 0259А
856A PRIMARY (RECORD	Shipped I	: 00000562168 Shi	pped Time : 0800
	Carrier C		e of Trans: C
	Bill of I Int. Cons	3	р То : 0259А
	Gross Wei	ght : 0000000000KG Net	Weight : 000000000KG
E1-Uolo E4-IInf	formatted Detail	E6-ACN Higtory	
MORE RECORDS AV		ro-ADN HISCOLY	N#ML7I

Compare:

- ➤ 'Shipped Date' and 'Shipped Time' = Time the goods has been picked up by the carrier to
- ➤ ASN process Date & Time

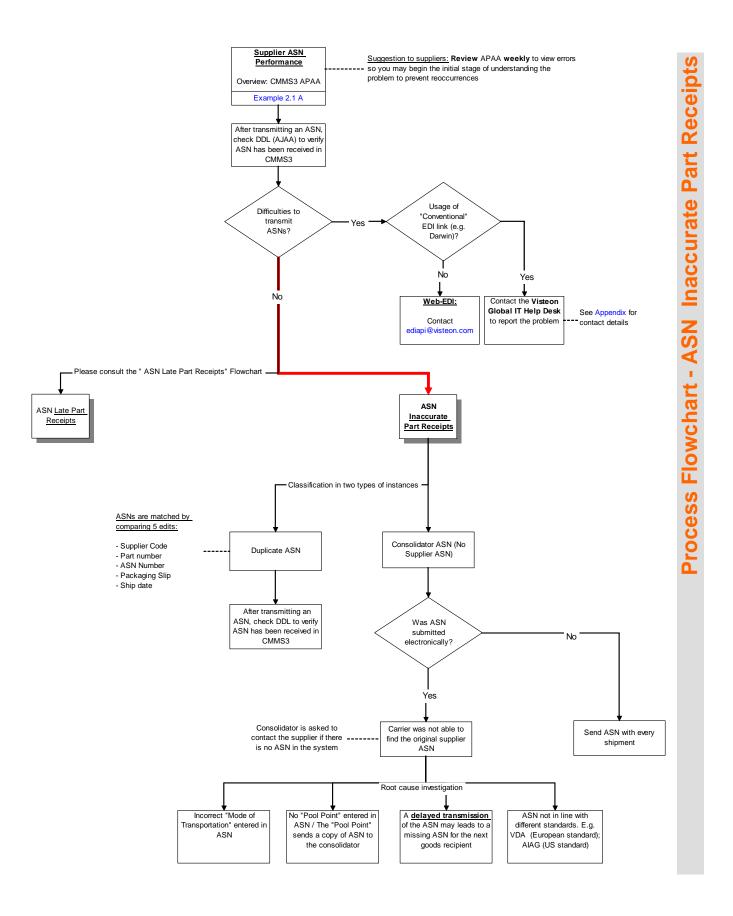


2.1 D DDL Example – Deleted ASN / by plant MP&L

CMMS ADAA ==>		ASN DETAIL	01/09/03 15:25:18 PLT 0259A PR
SHIP FROM : ABO PACKING SLIP: 000			
Activity	Date Time D	Program User ID	Comment/Part Number
	A. 26/08 16:46 (CMMSN5A9	REDIRECTED ASN PROC. BY N4AA ASN PROCESSED BY CMMSN5AA. ASN POSTED BY CMMSN7AA.
ASN DELETED.	01/09 13:42 (CMMSTSAA P#PA1W	
			SN was deleted in Visteon
F1=Help F4=Unfo		F5=Formatted Det	ail N#ML7I

2.1 E DDL Example – Deleted ASN / by CMMS Batch run

CMMSADAA ==>	ASN DETAIL - UNFORMATTED	ASN DATA 01/09/03 15:26:45 PLT 0259A PR
	ZAA ASN NBR 000050521 SHIP DA	: 00000050521 TE: 11/08/03
Activity	Date Time Program Us	er ID Comment/Part Number
PROCESSED BY N5A VALID ASN - POST CONVEYANCE UPDAT CONVEYANCE UPDAT CONVEYANCE UPDAT CONVEYANCE UPDAT	A. 11/08 19:08 CMMSN5A9 11/08 19:08 CMMSN7A9	PAT2 CVY IW ETA 20/08/03 19:13 PAT2 CVY IW ETA 21/08/03 19:13 PAT2 CYY IW ETA 22/08/03 19:13
F1=Help F4=Unfo	rmatted Detail F5=Formatt AVAILABLE	ASN was deleted by CMMS Batch run.



2.1.2. Unanswered DDL Shortages

➤ All shortages are answered accurately and in accordance with DDL procedures.

Suppliers to Europe:

Suppliers are expected to use the DDL system in order to monitor ASN Performance and to clarify cum disagrees. In most European plants the 'DDL capable' flag is not set (DDL screen: BHIA/ Supplier Ship Point Information).



If a plant has <u>not</u> set a supplier as 'DDL capable' the supplier receives full points for DDL categories however, plant MP&L uses Problem Reports to record supplier failure to solve or respond to cum disagrees. Each Problem Report will lead to a 5 point deduction from your Delivery Rating.

Please check your 'DDL capable' setting within your DDL 'Supplier Ship Point Information' to determine if you are flagged as DDL supplier. In case of doubt please consult your plant MP&L Analyst in order to clarify expectations regarding the use of DDL.

Calculation

<u>'Number of DDL Shortages NOT ANSWERED on JBBA' * 100</u> 'Total Number of DDL Shortages'

Example:

 $\frac{1*100}{5.0}$ = 2.00 %

50

100 - 2.00 % = 98.00 %

Check Matrix: \rightarrow 98.0 - 97.1 \rightarrow = 2 Points Lost

	DDL Shortage Matrix		
	PERCENT	POINTS LOS	T
	100.0 - 99.1	0	
	99.0 - 98.1	1	
ightarrow	98.0 - 97.1	2	
	97.0 - 96.1	3	
	96.0 - 95.1	4	
	95.0 - and below	5	

Process Flowchart - Unanswered DDL Shortage Shortages are parts that require a response by the supplier to ensure production can continue in the plant System set up - Plant MP&L responsibility to maintain BHIA CMMS3 BHIA - Supplier Ship Point Info Number of days or transit time the supplier is required to enter Field: "Promise BOH days W/M limit" promises. E.g. if the supplier is very near to the plant location their "will make - w/m" should be a fraction of a day. Default days = 2.5 Depending upon BHIA set up, the system takes a snapshot of all parts for the supplier with $\underline{\text{less than}}$ or $\underline{\text{equal}}$ to the number agreed upon for which promises have not been entered. **Consult your DDL Training Manual for further instruction** JBBA - Shortage Parts These shortages are not necessarily the result of a supplier's Lists parts that require your immediate releases, but are the result of insufficient parts to complete a build attention schedule. On Thursday and Friday of each week, 2.0 days will be -----added to this number to account for the weekend. Field "Review Check Promise Required" Status displays "YES"? Yes / Root Cause The "BOH days - current" CRIT = CRITICAL A promise has been N/M = Night Man* ANS = Answered has fallen below 2.0 days deleted and the "BOH BOH has dropped below Promise was added or Promise was added or days - current" is still since the last nightly 2.0 days after the nightly changed TODAY changed and batch update below 2.0 days batch flagged as Night Man (BEFORE the batch run) and the BOH days has not changed since then * Contact at night shift Required Action Supplier is responsible to enter "promise" on screen SLBA or SMBA The "Review Required" field will revert to blank; indicating that the part has been reviewed All Parts on the JBBA shortage screen EST (Dearborn) = GMT (London) - 5 must be on "ANS" status when the system snapshot is taken at 11 am EST Suggestion to supplier: Monday to Friday Print JBBA between 10:45am - 10:59 am EST

2.2 Shipping Performance

- ➤ A supplier can only lose a maximum of 75 points in this category
- > Deductions against the Shipping Performance category (75 points) consist of:

<u>Category II</u> - Shipping Performance	Possible deduction (75 points max)
a) Up-to-Schedule Shipping	35 points (max)
b) Record Maintenance	
- Cum Disagree	20 points (max)
c) Other Supplier Performance	
- Shipping Discrepancy	10 points (max)
d) Unconfirmed packaging	10 points (max)
e) Production Loss Reports	
- Supplier caused off-line/ Production loss/	
Build constraint (plant issued)	20 points for every instance
f) Problem Reports (plant issued)	5 points for every instance

<u>Calculation - Exception:</u>



The calculation does not apply if up-to-schedule instances were identified but no parts* were received in the plants within the examined period.

This occurrence will lead to a 11 points deduction within the categorie 'up-to-schedule' in all cases.

* 'Total Electronic Part Receipts' + 'Total Manual Part Receipts' on APAA = 0

2.2.1. Up-to-Schedule Shipping

Calculation:

Σ 'Undershipment' instances on CMIA * 100

'Total Electronic Part Receipts' + 'Total Manual Part Receipts' on APAA

Example:

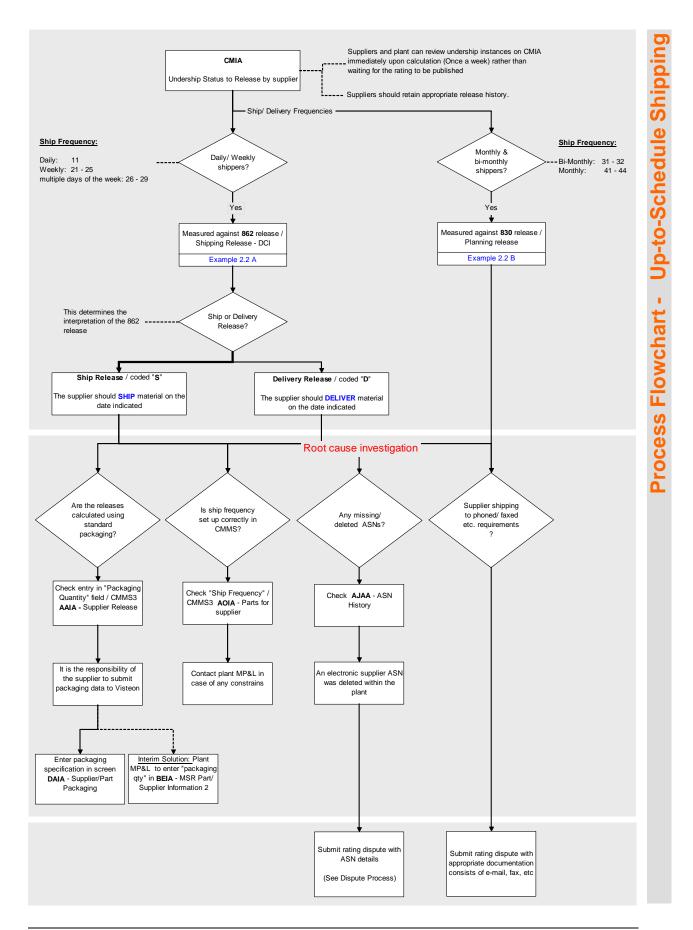
 $\underline{60*100} = 12.00\%$

500

100 – 12.00 % = **88.00 %**

Check Matrix: → 88.4 - 88.0 → = **24 Points Lost**

Up-to-Schedule Matrix				
PERCENT	POINTS LOST	PERCENT	POINTS LOST	
100	0	91.4 - 91.0	18	
99.9 - 99.5	1	90.9 - 90.5	19	
99.4 - 99.0	2	90.4 - 90.0	20	
98.9 - 98.5	3	89.9 - 89.5	21	
98.4 - 98.0	4	89.4 - 89.0	22	
97.9 - 97.5	5	88.9 - 88.5	23	
97.4 - 97.0	6	88.4 - 88.0	24	
96.9 - 96.5	7	87.9 - 87.5	25	
96.4 - 96.0	8	87.4 - 87.0	26	
95-9 - 95.5	9	86.9 - 86.5	27	
95.4 - 95.0	10	86.4 - 86.0	28	
94.9 - 94.5	11	85.9 - 85.5	29	
94.4 - 94.0	12	85.4 - 85.0	30	
93.9 - 93.5	13	84.9 - 84.5	31	
93.4 - 93.0	14	84.4 - 84.0	32	
92.9 - 92.5	15	83.9 - 83.5	33	
92.4 - 92.0	16	83.4 - 83.0	34	
91.9 - 91.5	17	82 and below	35	



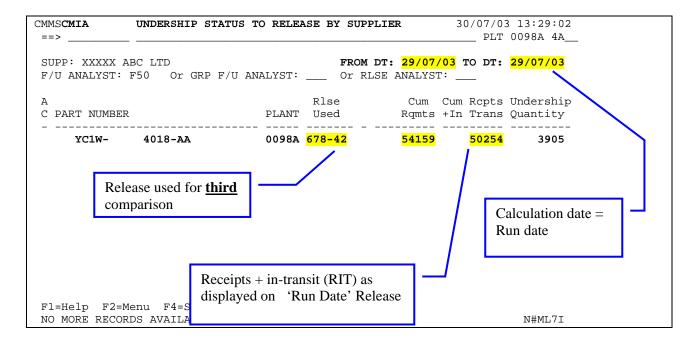
Up-to-schedule Shipping Calculation

> Suppliers should read CMMS3 CMIA screen help to ensure a detailed understanding of how behind schedule instances are calculated!

Example 1:	<u>Daily</u> shipments, <u>weekly</u> shipments and multiple deliveries per week are measured for the	
	862 (Shipping release) requirements.	
Example 2:	Semi-monthly and monthly shipments are measured for the 830 (Planning release)	
	requirements	

2.2 A DDL Example 1: Daily or weekly shipments

- Daily / weekly shipments and multiple deliveries per week.
- > In consideration of release fluctuations, **three** 862 releases are reviewed in each behind schedule calculation.

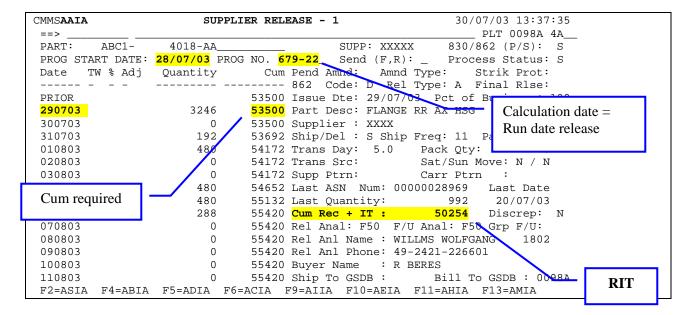


FYI:

Release 679-21 = Monday / 28-07-03	Release 679-23 = Wednesday
Release 679-22 = Tuesday / 29-07-03	Release 679-24 = Thursday etc.

1. Comparison:

- ➤ Use the 862 / shipping release of the run date.
- > Compare the current day *cum requirements* to the *receipts plus in-transit* (RIT). **IF** the RIT is lower, proceed to the second comparison.
- ➤ If cum required > RIT then go to second comparison



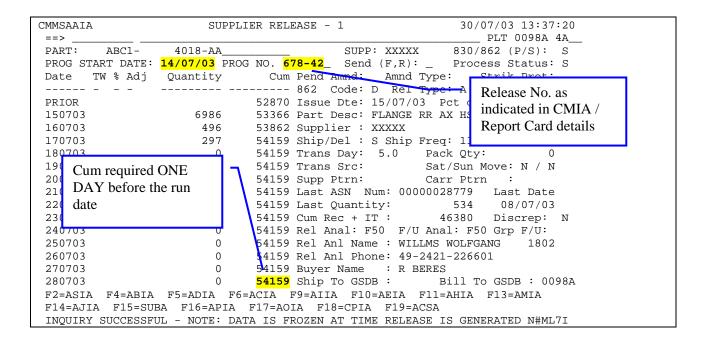
2. Comparison

> Use the 862 release **one day PRIOR** the run date, for the (ship date) *cum requirements* one day before the run date. IF the RIT is lower, proceed to the third comparison.

```
SUPPLIER RELEASE - 1
CMMSAAIA
                                                            30/07/03 13:38:18
 ==>
                                                                PLT 0098A 4A_
                   4018-AA_
         ABC1-
                                            SUPP: XXXXX
                                                           830/862 (P/S): S
PART:
PROG START DATE: 28/07/03 PROG NO. 679-21 Send (F,R): _ Process Status: H
Date TW % Adj Quantity Cum Pend Amed: Amnd Type:
                                                               Strik Prot:
                 ------ 862 Code: D Rel Type: A Fi
                                                                   Release one day prior
                            53500 Issue Dte: 28/07/03 Pct of B
PRIOR
                      3246
                              53500 Part Desc: FLANGE RR AX HSG
280703
                                                                   Calculation date/ Run
                              53500 Supplier : XXXXX
290703
                       0
                                                                       date release
300703
                               53500 Ship/Del : S Ship Freq: 11 P
                       192
310703
                              53692 Trans Day: 5.0 Pack Qty:
                              54172 Trans Src: Sat/Sun Move: N / N
54172 Supp Ptrn: Carr Ptrn :
                       480
010803
020803
                         0
                               54172 Last ASN Num: 00000028969 Last Date
030803
                        Ω
040803
                       480
                               54652 Last Quantity: 992
                                                                 20/07/03
050803
                       480
                               55132 Cum Rec + IT :
                                                         50254
                               55420 Rel Anal: F50 F/U Anal: F50 Grp F/U:
                       288
060803
 070803
                         0
                               55420 Rel Anl Name : WILLMS WOLFGANG
080803
                         0
                               55420 Rel Anl Phone: 49-2421-226601
```

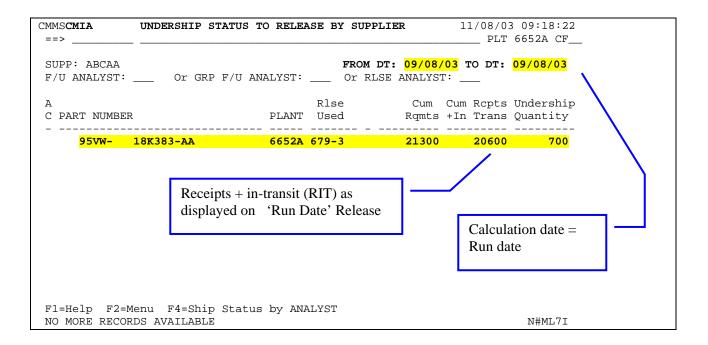
3. Comparison

- Use release number as indicated in Report Card / CMMS CMIA
- ➤ Use the ship date cum requirements one day before the run date (same ship date as the second comparison). Compare this quantity to RIT.
- ➤ If RIT is lower the supplier is considered behind schedule.
- > Performing the calculation in this manner gives the daily ship supplier one week to react to an increase in requirements.



2.2 B DDL Example 2: Semi-monthly & monthly ship/delivery parts

- > Semi-monthly and monthly ship/ delivery parts is measured for the 830 (Planning release) requirements.
- Calculation date: Saturday



- > On Saturday, the calculation takes the lowest cum required of the last three 830 sent releases, calculates whether or not an increase larger than 15% occurred and compares to RIT (receipts plus in-transit which includes consignment).
- > Increases less than 15% within one week are the responsibility of the supplier. If the supplier ships less than 15% of an increased requirement, the supplier is considered behind schedule.

Release 1

Release number as indicated in Report Card / CMMS CMIA

```
CMMSAAIA
                           SUPPLIER RELEASE - 1
                                                                    11/08/03 09:17:42
 ==>
                                                                       _ PLT 6652A CF__
          95VW-
                   18K383-AA
                                                 SUPP: ABCAA
                                                                   830/862 (P/S): P
PART:
PROG START DATE: 04/08/03 PROG NO. 679-3_
                                              _ Send (F,
Date TW % Adj Quantity Cum Pend Amnd:
                                                        Αm
                                                            Compare cum required of the last
                                  ----- 862 Code: D F
 ----- - - -
                   ------
                                                            three 830 releases and take lowest
                             21205 Issue Dte: 05/0
PRIOR
                                                            cum required
                         700
040803
                                  21300 Part Desc: XXXX
                               110803
                           0
180803
                         2200
250803
                         0
                                 25700 Trans Src:
010903
                         2200
                                 25700 Trans Src: Sat/Sun Mo
25700 Supp Ptrn: Carr Ptrn
                                                              Sat/Sun Move: N / N
080903
                           0
150903
                         2500
                                  28200 Last ASN Num: 00000090993 Last Date
                                 28200 Last Quantity: 900 16/07/03
30200 Cum Rec + IT: 20600 Discrep: N
30200 Rel Anal: RF2 F/U Anal: RF2 Grp F/U:
220903
                           0
290903
                         2000
061003
                          0
                         2600 32800 Rel Anl Name : LEBLANG CATHY
4100 36900 Rel Anl Phone: 0033322595854
3600 40500 Buyer Name : O KRMASKOVA
131003
031103
011203
050104
                                                               Bill To GSDB : 6652A
                       Receipts + in-transit (RIT) from
F2=ASIA F4=ABIA
                                                             F11=AHIA F13=AMIA
                       Release No. as indicated in CMIA/
F14=AJIA F15=SUBA
                                                            ACSA
INQUIRY SUCCESSFUL
                                                            ASE IS GENERATED N#ML7I
                       Report Card Details
```

Release 2

```
CMMSAAIA
                         SUPPLIER RELEASE - 1
                                                               11/08/03 09:17:54
                                                                __ PLT 6652A CF__
==>
                                          SUPP: ABCAA 830/862 (P/S): P
         95VW-
                18K383-AA_
PART:
PROG START DATE: 28/07/03 PROG NO. 679-2_ Send (F,R): _ Process Status: S
Date TW % Adj Quantity Cum Pend Amnd: Amnd Type: Strik Prot:
_____
                 ----- 862 Code: D Rel Type: A Final Rlse:
PRIOR
                            20419 Issue Dte: 29/07/03 Pct of Business: 100
                       0 20500 Part Desc: XXX
700 21300 Supplier: XXX
0 21300 Ship/Del S
2100 23400 Trans Day: 0
0 23400 Trans Src:
280703
040803
110803
                                                     Compare cum required of the last three
180803
                      2100
                                                     830 releases and take lowest cum
250803
                      2200
                              25600 Supp Ptrn:
                                                     required
010903
080903
                        0
                               25600 Last ASN Num
                               28100 Last Quantity
150903
                      2500
220903
                                28100 Cum Rec + IT :
                                                           20600
                         0
                                                                    Discrep:
                                30100 Rel Anal: RF2 F/U Anal: RF2 Grp F/U:
                      2000
290903
                               32700 Rel Anl Name : LEBLANC CATHY
061003
                      2600
031103
                      4100
                               36800 Rel Anl Phone: 0033324595854
                            40200 Buyer Name : O KRMASKOVA
43514 Ship To GSDB : Bill To GSDB : 6652A
                      3400
011203
050104
                      3314
F2=ASIA F4=ABIA F5=ADIA F6=ACIA F9=AIIA F10=AEIA F11=AHIA F13=AMIA
F14=AJIA F15=SUBA F16=APIA F17=AOIA F18=CPIA F19=ACSA
INQUIRY SUCCESSFUL - NOTE: DATA IS FROZEN AT TIME RELEASE IS GENERATED N#ML71
```

Release 3

	SUPPLIER RELEASE - 1 11/08/03 09:18:01	
PROG START DATE: Date TW % Adj PRIOR	SUPP: ABCAA 830/862 (P/S): P '07/03 PROG NO. 679-1 Send (F,R): Process Status: Sendity Cum Pend Amnd: Amnd Type: Strik Prot: 862 Code: D Rel Type: A Final Rlse: 20419 Issue Dte:	
210703 280703 040803 110803 180803 250803 010903	0 20500 Part Desc: 0 20500 Supplier: 700 21300 Ship/Del: 0 21300 Trans Day: 2200 23500 Trans Src: 0 23500 Supp Ptrn: 2200 25700 Last ASN Num:	30
050104 F2=ASIA F4=ABIA F14=AJIA F15=SUE	0 25700 Last Quantity: 2500 28200 Cum Rec + IT : 20600 Discrep: N 0 28200 Rel Anal: RF2 F/U Anal: RF2 Grp F/U: 4600 32800 Rel Anl Name : LEBLANC CATHY 4100 36900 Rel Anl Phone: 0033324595854 3800 40700 Buyer Name : O KRMASKOVA 3415 44115 Ship To GSDB : Bill To GSDB : 6652A 5=ADIA F6=ACIA F9=AIIA F10=AEIA F11=AHIA F13=AMIA F16=APIA F17=AOIA F18=CPIA F19=ACSA - NOTE: DATA IS FROZEN AT TIME RELEASE IS GENERATED N#ML7I	

2.2.2. Record Maintenance - Cum Disagree

> Supplier maintains 100% cum ship quantity agreements - Supplier reconciles cum quantity disagreements in a timely manner.

Suppliers to Europe:

Suppliers are expected to use the DDL system in order to monitor ASN Performance and to clarify cum disagrees. In most European plants the 'DDL capable' flag is not set (DDL screen: BHIA/ Supplier Ship Point Information).

If a plant has <u>not</u> set a supplier as 'DDL capable' the supplier receives full points for DDL categories however, plant MP&L uses Problem Reports to record supplier failure to solve or respond to cum disagrees. Each Problem Report will lead to a 5 point deduction from your Delivery Rating.

Please check your 'DDL capable' setting within your DDL 'Supplier Ship Point Information' to determine if you are flagged as DDL supplier. In case of doubt please consult your plant MP&L Analyst in order to clarify expectations regarding the use of DDL.

Calculation:

 Σ Number of Instances of 'Parts in Cum Disagree' Status * 100 'Total Electronic Part Receipts' + 'Total Manual Part Receipts' on APAA

Example:

 $\frac{5*100}{5.00}$ = 1.00 %

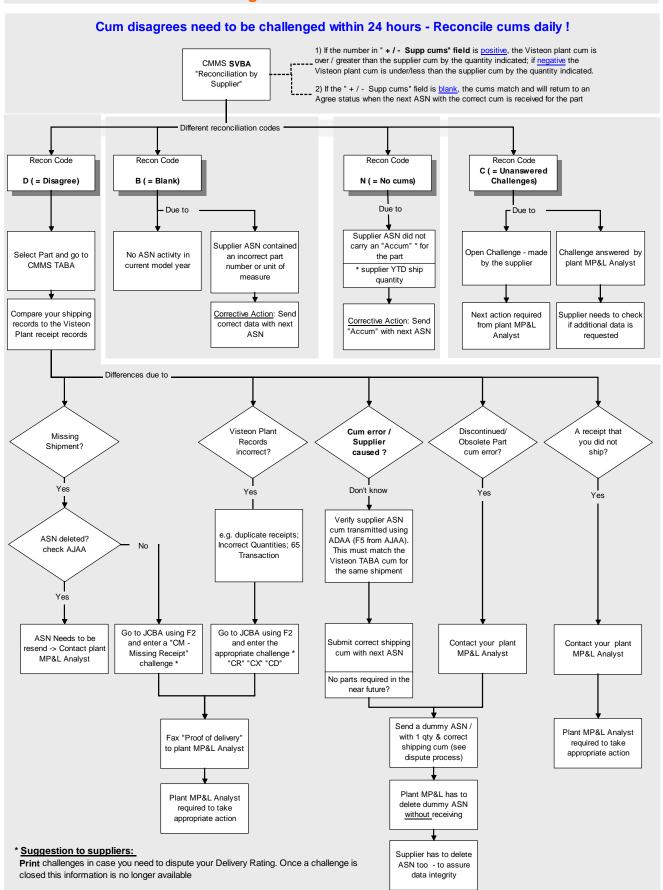
500

100 - 1.00 % = 99.00 %

Check Matrix: → 99.4 - 99.0 → = **2 Points Lost**

Cum Disagree Matrix					
PERCENT	POINTS LOST	PERCENT	POINTS LOST		
100	0	94.9 - 94.5	11		
99.9 - 99.5	1	94.4 - 94.0	12		
99.4 - 99.0	2	93.9 - 93.5	13		
98.9 - 98.5	3	93.4 - 93.0	14		
98.4 - 98.0	4	92.9 - 92.5	15		
97.9 - 97.5	5	92.4 - 92.0	16		
97.4 - 97.0	6	91.9 - 91.5	17		
96.9 - 96.5	7	91.4 - 91.0	18		
96.4 - 96.0	8	90.9 - 90.5	19		
95.0 - 95.5	9	Below 90.4	20		
95.4 - 95.0	10				

Process Flowchart - Cum Disagree



2.2.3. Other Supplier Performance - Shipping Discrepancy

- > Supplier has no instances of shipping discrepancies
- > Supplier conforms to customer transportation routings and guidelines (covered by problem reports)

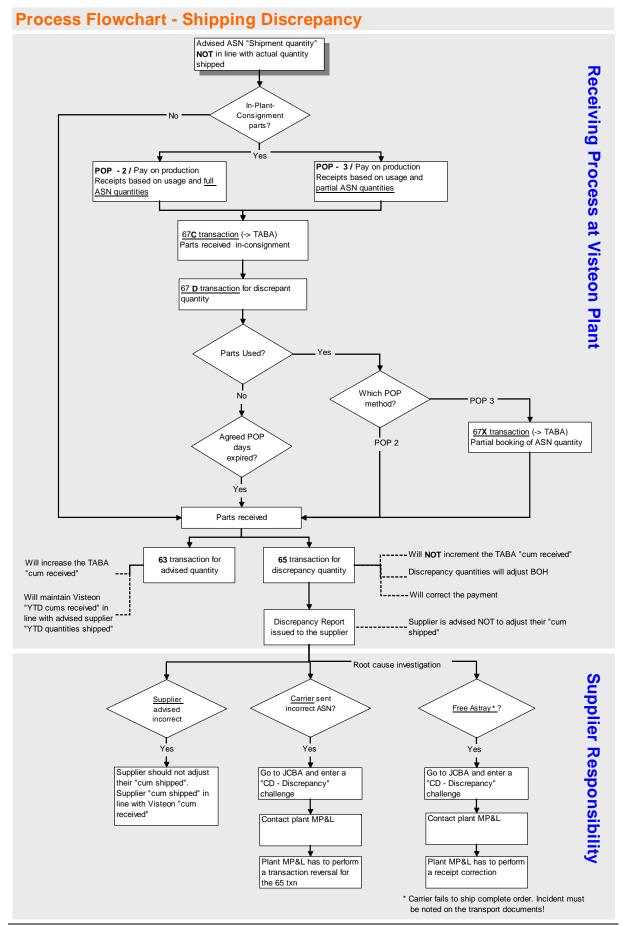
Calculation:

 Σ Shipping Discrepancies Instances (65 Transactions) on TABA * 100 'Total Electronic Part Receipts' + 'Total Manual Part Receipts' on APAA

Example:

$$\frac{2*100}{500}$$
 = 0.4 %

	Shipping Discrepancies			
	PERCENT	POINTS LOST		
	100	0		
•	99.9 - 99.0	1		
	98.9 - 98.0	2		
	97.9 - 97.0	3		
	96.9 - 96.0	4		
	95.9 - 95.0	5		
	94.9 - 94.0	6		
	93.9 - 93.0	7		
	92.9 - 92.0	8		
	91.9 - 91.0	9		
	90.9 and below	10		



2.2.4. Unconfirmed Packaging

- Under construction
- > This section is currently under construction and Problem
 Reports will be used in order to record supplier packaging
 issues. Each Problem Report will lead to a 5-point deduction in your Delivery Rating.
- > Supplier maintains 100% accurate and confirmed packaging data for all parts
- ➤ All stock is labeled to customer specifications and standards

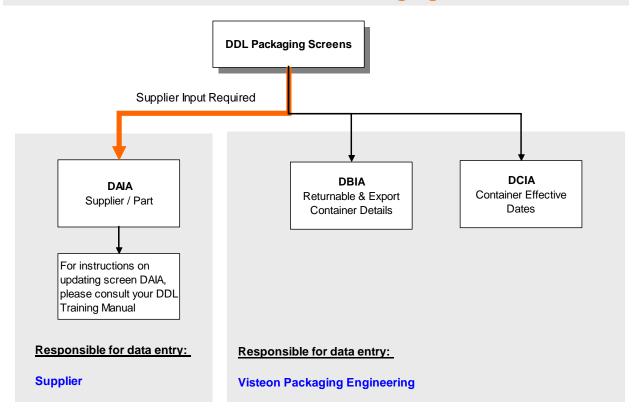
Calculation:

Check Matrix → 94.9 - 94.0 → = **6 Points Lost**

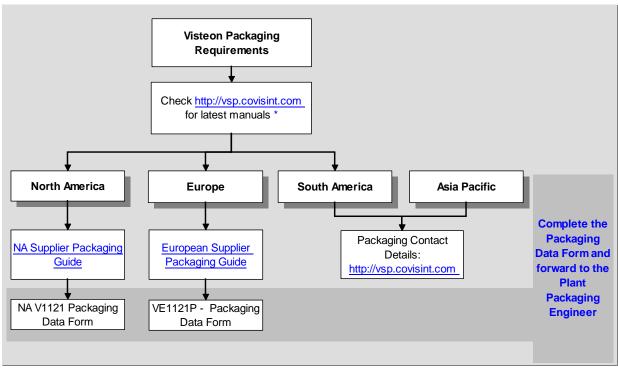
	/ Packaging Compliance		
	PERCENT	POINTS LOST	
/	100	0	
	99.9 - 99.0	1	
	98.9 - 98.0	2	
	97.9 - 97.0	3	
	96.9 - 96.0	4	
	95.9 - 95.0	5	
	94.9 - 94.0	6	
	93.9 - 93.0	7	
	92.9 - 92.0	8	
	91.9 - 91.0	9	
	90.9 and below	10	

- Each part number with a cum receipt across all plants equal or greater 1000 is evaluated for packaging performance.
- Acceptable confirmed packaging codes are C, R, L, or K
- ➤ Packaging data updated in DAIA is used by the CMMS3 Material Release calculation to increment net requirements in packaging quantities.

Process Flowchart - Unconfirmed Packaging



Additional information about the Visteon Packaging Requirements



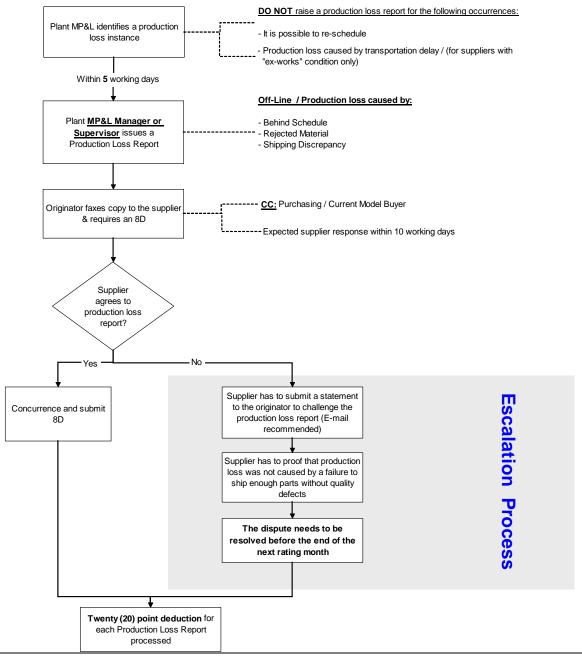
^{*} Supplier Manual (VSP) / link Supply Chain

2.2.5. Production Loss Report

- Supplier caused off-line and/ or Production Loss at a Visteon plant or at a Visteon customer plant
- Expected supplier response within 10 working days (8D)
- Each Production Loss Report equals a 20-point deduction.

Process Flowchart - Production Loss Report

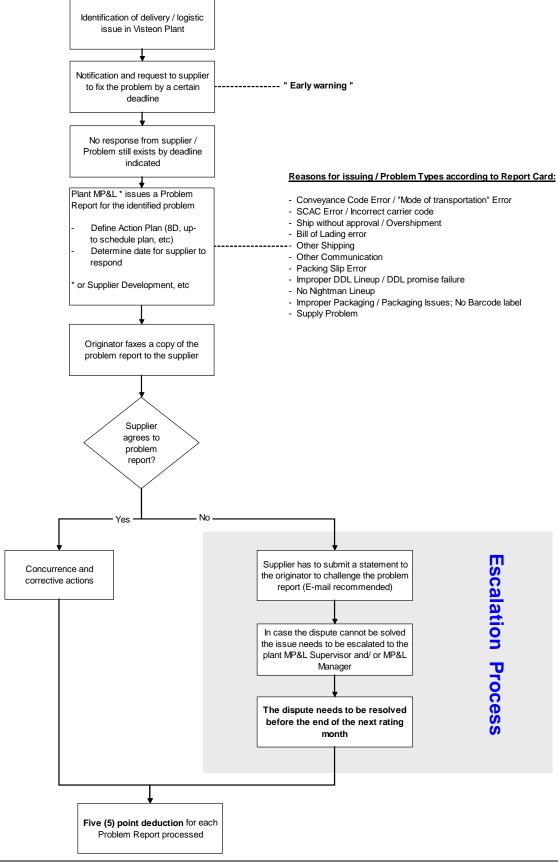
Supplier caused Off-line / Production Loss at Visteon plant or at a Visteon customer plant



2.3 Problem Reports

- ➤ Problem Reports can be issued in each category 'Supplier Communication' as well as 'Shipping Performance' for a delivery or logistic issue.
- > Problem reports are send via fax to the supplier.
- > Suppliers are requested to reply to the problem report until the deadline indicated on the report.
- Each Problem Report equals a 5-point deduction.

Process Flowchart - Problem Reports

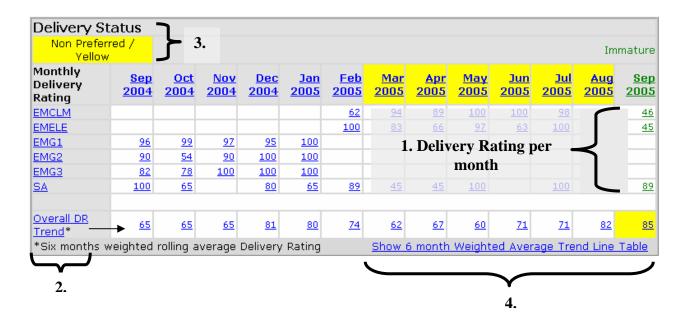


3. Appendix

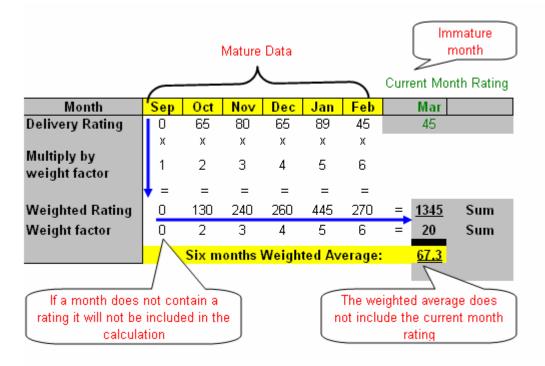
3.1 Delivery Rating Calculations

On the first page of the Report Card 'Supplier Site Summary' you will find the

- 1. **Delivery Rating** per month for <u>each division</u>,
- 2. the 'Overall DR Trend',
- 3. the 'Delivery Status' and the
- 4. link to the '6 months weighted average trend line table'



Example: Calculation of the '6 months weighted average':



- The last 6 mature months are weighted from 1 for the oldest month thru 6 for the most recent mature month.
- Ratings in each month are multiplied by the weight according to the month, and then the total is divided by the sum of the weights for each month which had a rating.
- Months with no rating will be excluded from the calculation.

3.1.1. Overall DR Trend

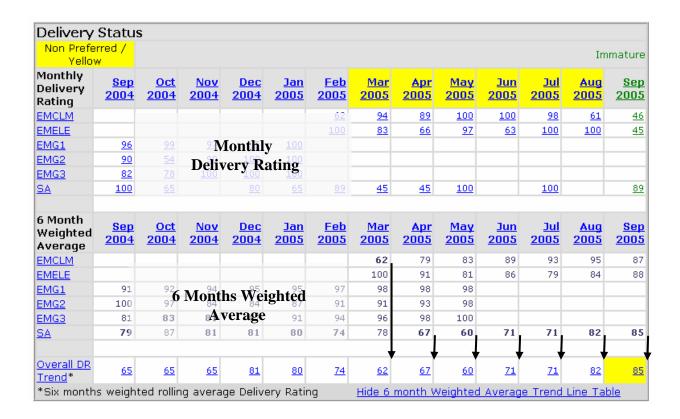
The Overall Delivery Rating Trend:

NEW: Weighted

Average Trend Table

- ➤ Is the LOWEST of the 'divisional trend values'
- > The 'divisional trend values' are found by clicking on the link 'Show 6 month weighted average trend line table'





The 6 months weighted average will be calculated when the following criteria applies:

- Divisional trend line starts from the month after the initial delivery rating
- Divisional trend line stops after 3 months without a monthly delivery rating
- if a further delivery rating occurs within 5 months after the last rating, the trend line will be continued (trend line to be calculated for gaps up to 5 months)
- if the break in the monthly delivery rating is 6 months or greater, the trend line re-starts (not continuous)

Report Card Delivery Status

The Delivery Status is linked to the 'Overall DR Trend'.

DR Trend 90 or higher	=	Preferred / Green
DR Trend 80 -90	=	Non Preferred / Yellow
DR Trend 79 or below	=	Non Preferred / Red

3.2 Delivery Ratings Dispute Process

Delivery Rating disputes should be addressed to the MP&L Analyst in the plant where the instance/s occurred. Send your dispute within the dispute deadline (-> <u>Calendar</u>) and provide evidence for your request.

3.2.1. Process for Disputing Delivery Rating – Category 1

ASN Late Part Receipts

• Overview ASN Performance: CMMS3 APAA

- Identify 'Post Time > Ship Time' and/ or 'Manual Parts Receipts'
 Instances in CMMS3 APAA by plant (-> See CMMS Plant List)
- Go to CMMS3 AJAA and ADAA (F5 from AJAA) for ASN details.

• Electronic Supplier ASN System is down

Report issue - that electronic ASN's are not being processed (transmitted) - to the <u>Visteon Global IT Help Desk</u>. Then submit the ASN through DDL - which is considered as manual ASN - and dispute Delivery Rating after publication with your IT ticket reference number.

Root Cause Identification

Actions required

- Conventional EDI User (e.g. Darwin, ASNI-X12) should compare the identified instances with record of 997 functional acknowledgments. (Confirmation sent from Visteon SOLMIS back to your computer that ASN has been transmitted OK)
- Dispute any instance(s) where the transmission of your ASN was confirmed from Solmis within 15 minutes after the shipment has been picked up. A copy of 997 functional acknowledgement must be submitted with your dispute.
- Dispute any instance(s) of manual ASN were the transmission of your electronic ASN was confirmed by SOLMIS. Check either AJAA for deleted ASN and submit a screen copy with the dispute OR submit a copy of the 997 functional acknowledgement.

ASN Inaccurate Part Receipts

Root Cause dentification

- Identify instances of 'Consolidator ASN no supplier ASN' or 'Duplicate ASN' in CMMS AJAA.
- Identity instances of 'Duplicate ASN' and/or 'Original Conveyance = I' (When the original ASN is in receiving process).

Conventional EDI User:

ions required

• Dispute any instance of carrier ASN ('Consolidator ASN – No supplier ASN') if the transmission of your electronic ASN was confirmed by Solmis.

Web-EDI Suppliers:

• Duplicate ASN: Must submit a copy of the ASN History with dispute.

Conventional EDI User:

• Must submit a copy of the transmission log.

DDL Non-Compliance

- A copy of screen 'JBBA' printed within the time frame of 10:45am 10:59 am
 EST (= GMT /London −5) must be submitted along with your dispute.
- The only exceptions for none compliance with DDL promises will be for racks, kit parts, holidays, plant shutdown and system downtime. Just-in-time suppliers on DDL should verify with their plant follow up person that their 'promise' time is equal to their transit time.

3.2.2. Process for Disputing Delivery Rating – Category 2

<u>Up-to-schedule shipping performance</u>

- The release (862 or 830) shown on the detail report for the part(s) must be submitted with your dispute.
- If you are shipping to any request other than a release (e-mail, fax requirements, etc.) you must include this in your documentation.

Record Maintenance

- DDL suppliers must challenge any <u>accum received</u> disagree that occurs regardless of error type within 24 hours. The exception to this would be Friday's and Saturday's in which additional time is added. Please submit a screen print of the Challenge screen JCBA on the day the challenge was entered.
- Suppliers with in-transit disagrees must delete existing ASN (in CMMS3!) and replace the deleted ASN with a corrected ASN
- Non-DDL suppliers must submit a copy of the 862 release showing the cum agreement on the day following the date of shipment indicated on the Report Card detail.

Shipping Discrepancies - (65 transaction)

 A copy of screen TABA must be submitted along with a signed copy of the Packing Slip and the Bill of Lading (supplier are required to contact carrier to receive a copy of the Bill of Lading) indicated the parts were picked up by the carrier.

Unconfirmed Packaging

- <u>Note:</u> Suppliers must submit information on DAIA and contact receiving plant for DCIA approval to complete the process.
- Suppliers must submit a copy of screen DAIA and a signed copy of the <u>Packaging</u>
 <u>Data Form</u> along with the dispute.

Problem Report

 Problem Reports are not disputable with plant MP&L Analyst and must be escalated to MP&L Supervisor / or MP&L Manager.

Production Loss Report

 Problem Reports are not disputable with plant MP&L Analyst and must be escalated to MP&L Supervisor / or MP&L Manager according to the 'Production Loss Report – Process Flowchart'.



Revisions will not be visible until the new rating month

3.3.1. Visteon Supplier Portal (VSP)

The Visteon Supplier Portal is a Communication Gateway that provides Visteon Suppliers access to Visteon business tools e.g. systems, applications, manuals etc.

You must have a <u>Covisint User ID</u> and <u>Password</u> and have the <u>Visteon Supplier Portal Service Package</u>, to access this site.

To request access to the Visteon Supplier Portal, you must first register as a new portal user with Covisint by completing an online registration process, using the following URL: https://us.register.covisint.com/start.html

Click on the following link to access the VSP directly -> https://vsp.covisint.com

Questions about the Visteon Supplier Portal should be directed to the Covisint Help Desk at http://www.covisint.com/contact/

3.3.2. Visteon CMMS3 Plant List

Revised CMMS3 Plant List

ASPAC	Division		Plant Code	Plant Name
FI1WA	Asia Pacific	ASPAC	FI1RA	Thailand
FI2BA Philippines			FI1VA	India – VASI Chennai
FI2BA Philippines			FI1WA	India – VPCSI Nagar
Europe Mfg. Chassis / Powertrain			FI2BA	-
0120A				
O120A	Europe Mfg. Chassis / Powertrain	EMCPT	0098A	Dueren
D141A Belfast	. 3			Swansea
Europe Mfg. Climate			0133A	Wuelfrath
Europe Mfg. Climate			0141A	Belfast
0374A				
0374A	Europe Mfg. Climate	EMCLM	0114A	Basildon
0374C	3		0374A	Autopal - Novy Jicin / Climate
Europe Mfg. Electronics				
EMELE				
0259A Palmela		L		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
0259A Palmela	Europe Mfg. Electronics	EMELE	0185A	Cadiz
0374D Autopal - Novy Jicin / Lighting 0374E Autopal - Rychvald FI1TA Alba				
District Section Sec				
FITTA				
EMINT 2602A FF* Valencia				
NACLM		l .		
NACLM	Europe Mfg. Interior	EMINT	2602A	FF* Valencia
BNJ0A FF* Halewood C88RA Berlin	3			
NACLM				
NA Climate NACLM CC05A Connersville CC0LA CSM - Queretaro CC0PA Halla Plant 1 CC0PC Halla Plant 2 CM01A Coclisa - El Paso W/H NA Electronics NAELE EE07A Markham EE0AA Altec EE0FA North Penn NA Exterior NAEXT CJRQA Carplastic - Airport PP05A Carplastic - Apodaca PP0CA VRAP - Hermosillo NA Interior NAINT 2559A VRAP Chicago FD05A Chesterfield PP0FA Atlantic Automotive				
CC0LA CSM - Queretaro		L		
CC0LA	NA Climate	NACLM	CC05A	Connersville
CC0PA				
CCOPC				
NAELE EE07A Markham				
NA Electronics NAELE EE07A EE0AA Altec EE0FA North Penn NAEXT CJRQA Carplastic - Airport PP05A Carplastic - Apodaca PP0CA VRAP - Hermosillo NAINT S59A VRAP Chicago FD05A Chesterfield PP0FA Atlantic Automotive				
NA Exterior NA Ex				
NA Exterior NA Ex	NA Electronics	NAELE	EE07A	Markham
NA Exterior NA Interior NA In				
NA Exterior NAEXT CJRQA Carplastic - Airport PP05A Carplastic - Apodaca PP0CA VRAP - Hermosillo NAINT 2559A VRAP Chicago FD05A Chesterfield PP0FA Atlantic Automotive				
PP05A Carplastic - Apodaca PP0CA VRAP - Hermosillo NAINT 2559A VRAP Chicago FD05A Chesterfield PP0FA Atlantic Automotive				
PP05A Carplastic - Apodaca PP0CA VRAP - Hermosillo NAINT 2559A VRAP Chicago FD05A Chesterfield PP0FA Atlantic Automotive	NA Exterior	NAEXT	CJRQA	Carplastic - Airport
NA Interior NAINT 2559A VRAP - Hermosillo VRAP Chicago FD05A Chesterfield PP0FA Atlantic Automotive				
NA Interior NAINT 2559A VRAP Chicago FD05A Chesterfield PP0FA Atlantic Automotive				
FD05A Chesterfield PP0FA Atlantic Automotive			1	1
FD05A Chesterfield PP0FA Atlantic Automotive	NA Interior	NAINT	2559A	VRAP Chicago
PP0FA Atlantic Automotive				
				
T FEULL LANGUIG AUTO FIALL /			PP0FJ	Atlantic Auto Plant 2

NA Powertrain	NAPWT	2720A	VRAP - Chesapeake
		2721A	VRAP – Concordia
		EE06A	Bedford
South America	SA	EE05J	Arbor – Export

* Focused Factory

Please note that selected Visteon Plants, as of October 1st, 2005 have been transferred to a new company to be known as Automotive Components Holdings (ACH).

The performance of ACH Plants will not be tracked in Report Card and therefore the plants have been removed from the CMMS3 Plant list

3.3.3. Calendar of Events



Please consult the <u>Calendar</u> on the Report Card 'Supplier Delivery Performance Website' to check out delivery rating publication dates and supplier dispute deadlines.

- Click on the following link: http://www.reportcard.visteonsupplier.com/ followed by
- Link 'Visteon Report Card Main Screen' followed by the
- Link 'Visteon Supplier Delivery Performance' followed by the
- Link 'Calendar'

Example:

Rating Month	CMMS Data collection	Report Card	Supplier Dispute Deadline	
Year	date*	Publication date	Supplier Dispute Deauline	
November	Dec 03rd 05	Dec 06 th 05	Dec 17 th 05	

^{*} latest date to perform adjustments for the current month rating. The second working day of each month.

3.3.4. Visteon Global IT Help Desk

EDI – Trouble Shooting

- ➤ If you are having problems using your EDI software you should contact the helpdesk of your software provider.
- ➤ Please call one of the numbers below if you discover transmission problems like:
 - You did not receive any Visteon data
 - Your attempts to send ASNs failed due to communication problems
 - You sent ASNs but they are not visible in CMMS3

EDI Trouble Shooting	Contact Details	<u>Phone</u>	<u>Remarks</u>
North America	Visteon Global IT	Toll Free: 866-899-5490	North America
		313-755-HELP (4357)	
	Helpdesk	001-800-514-2471	Mexico
South America		000-815-7101-7530	Brazil
		0-800-666-0334	Argentina
Europe	1	Toll Free number:	
		008-009-478 36 66 and press:	
		0 - for German	
		1 - for English	
		2 - for French	
		3 - for Polish	
		4 - for Portuguese	
		5 - for Spanish	
		6 - for Hungarian	
		7 - for Czech	
		# (pound key) - for Italian	
		0800 – 14 21 61	Czech Rep
		00800 – 491 13 17	Poland
South Africa		0800 – 99 56 53	South Africa

EDI Trouble Shooting	Contact Details	<u>Phone</u>	<u>Remarks</u>
Asia Pacific		800 00 39 21	Australia
		10 80 06 50 02 60	China
		000 80 06 50 12 46	India
		005 31 65 01 91	Japan
		18 00 16 51 04 13	Philippines
		00 79 86 51 72 04	South Korea
		008 01 65 16 57	Taiwan
		00 18 00 65 64 55	Thailand
		005 31 65 01 91 18 00 16 51 04 13 00 79 86 51 72 04 008 01 65 16 57	Japan Philippines South Korea Taiwan

IT will create a 'Ticket' for your problem. Please note that you might need the <u>ticket number</u> at a later point to dispute your Delivery Performance Rating.

If you have any other questions, please direct them to reported@visteon.com

November 2005