

# 2006809 - How to fix delivery-related inconsistencies. ( Composite SAP note )

Version	8	Type	SAP Knowledge Base Article
Language	English	Master Language	English
Release Status	Released to Customer	Category	Problem
Component	LE-SHP (Shipping - please use sub component)	Released On	16.03.2018

Please find the original document at <https://launchpad.support.sap.com/#/notes/2006809>

## Symptom

There is an inconsistency in delivery-related tables.

This KBA lists the most frequently used correction report in LE-SHP component.

## Environment

- Sales and Distribution (SD)
- Logistics Execution (LE)
- SAP ERP
- SAP S/4HANA
- SAP S/4HANA Cloud
- SAP ERP Central Component
- SAP enhancement package for SAP ERP
- SAP enhancement package for SAP ERP, version for SAP HANA

## Resolution

\*\*\*\*\* Reports relevant to LIKP and LIPS \*\*\*\*\*

[338814](#) Inconsistencies in deliveries after activation of Lean WM  
(ZLE\_RESET\_WM\_RELEVANCE)

[319866](#) Correction report, relevant for billing after Customizing change  
(ZLFFKREL)

[337222](#) WSLIPS03: Current Version (Correcting weight and quantity from material master)  
(WSLIPS03)

[68548](#) KCMENG is incorrect  
(ZZLIPS04)

## \*\*\*\*\* Reports relevant to document flow \*\*\*\*\*

[70310](#) Correct.prog.:delete doc. flow f. WM transfer order  
(WS\_CORR\_VBFA\_LTAP)

[74513](#) Correction program: document flow for non-exist delivery.  
(WS\_CORR\_VBFA\_LIEF\_01)

[134939](#) Correction report doc. flow for delivery w. a \$-no.  
(ZVBFADDEL)

[206453](#) Correction report: Update of TO confirmation (update missing VBFA-TAQUI)  
(ZPICKFLO)

## \*\*\*\*\* Reports relevant to status \*\*\*\*\*

[506510](#) Correction report: Status in the delivery  
(RVDELSTA)

[79210](#) Correction program: Delivery item poss. w/o status  
(WS\_CORR\_LIPS\_VBUP\_01)

[207875](#) Using report SDVBUK00 (recalculate status of sales order)  
(SDVBUK00)

[992587](#) Manually closing completed deliveries  
(Pilot releas for SAP\_APPL 46C and 470)  
(SHP\_DELIVERY\_COMPLETE)

[152395](#) Archiving of deliveries relevant for shipment (set transportation planning status to 'C' manually)  
(valid up to SAP\_APPL 470. As of 470, there is a parameter to control whether to check transportation planning status or not)  
(ZTRSTACO)

## \*\*\*\*\* Reports relevant to goods movement \*\*\*\*\*

[194334](#) Correction report: Actual goods issue date delivery  
(ZWADATIS)

[424414](#) GI: correction report for cancelling material  
(ZZWASTOR)

## \*\*\*\*\* Reports relevant to index \*\*\*\*\*

[128947](#) Correction of SD document indexes with RVV05IVB  
(RVV05IVB)

[61148](#) VL04 VL02 AME807 AME815: Insert to table VETVG (rebuild VETVG)  
(ZKORVETV)

[920245](#) Analysis and reconstruction of index tables for deliveries (RLE\_SHP\_IDX\_TABLE\_MAINTAIN)

\*\*\*\*\* Reports relevant to inbound and STO \*\*\*\*\*

[570991](#) Correction report for completing open inbound deliveries  
(Z\_COMPLETE\_INBOUND\_DELIVERY)

[1130335](#) Missing EKES entries for the inbound delivery  
(ZCREATE\_EKES)

[433505](#) Order history for delivery does not exist  
(ZCREA\_EKBE\_1 / ZCREA\_EKBE\_2)

[431145](#) PO history for the delivery contains incorrect quantity  
(ZKOEKBE)

[202875](#) Correction report: Redistribution using batch input  
(ZCORRDABMG)

[215072](#) Correction of incorrect reduced quantities for GR  
(ZCORREKESBYGR)

[536190](#) Correction of MRP relevant quantities  
(ZCORREKESGRRTV)

[521164](#) MD04: Correction EKES-MENGE after reversal of goods  
(ZCORR\_EKESMENGE)

[100690](#) Inconsistencies EKET-GLMNG, EKET-WAMNG, EKET-WEMNG

[214031](#) Composite SAP note: Correction reports for purchasing tables

[1247578](#) Report to fix EKES-DABMG.

(The note corrects the following situation:

Inbound deliveries are relevant for goods movement.

GR's and GR cancellations have been executed in a way that inbound deliveries got their correct document flow and status.

But confirmation control key has T163G-WEZUO = ''. This leads to the error that the wrong EKES entry is updated in DABMG if the order of sequence in creation of inbound deliveries to one PO (item) is another than the order of sequence in posting GR. Or GR's to old deliveries are cancelled, that leads to the same result.

If the report is applied to other cases (e.g. mix of VL32N and MIGO GR's), there is the danger that the sum of EKES-DABMG is not the same as the sum of EKBE-MENGE for a PO item.)

\*\*\*\*\* Miscellaneous \*\*\*\*\*

[93436](#) Incorrect entries in matchcode tables VMVL  
(ZCHVMVLX)

[183558](#) Change documents of deleted SD documents (delete change documents, where the sales documents has been archived already)  
(SD\_CHANGEDOCUMENT\_REORG) (ZCSDDEL)

\*\*\*\*\* KBAs \*\*\*\*\*

[1475784](#) - Delivery header status is not consistent with item status

[1500414](#) - Delivery cannot be deleted because of error VL224 although there is no batch split items at all.

[1769525](#) - Batch split items cannot be edited / displayed because the main item is missing.

[1479058](#) - Unwanted deliveries are displayed in transaction VL06

[1642543](#) - Update is terminated due to error ME803

[1642539](#) - Update is terminated due to error ME803 (II)

[1856641](#) - Material document shows "Archived" in document flow.

## Keywords

collective notes, inconsistency, correction report, corrupt, database inconsistency, table, VBFA, VBUK, VBUP, LIKP, LIPS, VBFA, EKBE, EKES, EKET, VL10, v110a, v110b, v110c, v110d, v110e, v110f, v110g, VL06, v106g, v106p, v106o, v106ig, v106ip, vf04, vepvg, vetvg, vkdfs, vlpma, VL01n, VL02n, VL03n, short dump, DYNPRO\_FIELD\_CONVERSION, negative, missing entry, dummy records, status, duplicated goods issue, ME803, update termination, weight, Gross, Net, VLPOD, POD, status, MIGO, CANCEL, MATERIAL DOCUMENT, SHORTDUMP, DUMP, ST22, ITEM, DOES NOT EXIST,

## Products

SAP ERP Central Component all versions

SAP ERP all versions

SAP S/4HANA Cloud all versions

SAP S/4HANA all versions

SAP enhancement package for SAP ERP all versions

SAP enhancement package for SAP ERP, version for SAP HANA all versions

## This document refers to

SAP Note/KBA	Title
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1856641	<a href="#">Material document shows "Archived" in document flow.</a>
1769525	<a href="#">Batch split items cannot be edited / displayed because the main item is missing.</a>
1642543	<a href="#">Update is terminated due to error ME803</a>
1642539	<a href="#">Update is terminated due to error ME803 (II)</a>
1479058	<a href="#">Unwanted deliveries are displayed in transaction VL06</a>
1475784	<a href="#">Delivery header status is not consistent with item status</a>

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