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# User guide for module eWarranty for external Supplier Users





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# eWarrantyHandling: External

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# **Update history**

| Version | Reason          | Date       | Update by<br>C5242 |
|---------|-----------------|------------|--------------------|
| 1       | Initial release | 2022-04-21 | C5242              |
|         |                 |            |                    |
|         |                 |            |                    |
|         |                 |            |                    |
|         |                 |            |                    |
|         |                 |            |                    |
|         |                 |            |                    |
|         |                 |            |                    |

## 1. General information

## 1.1 Release information

For Scania the release information about the changes implemented in the eQ2 system (all modules) can be found on the Scania Supplier Portal (SSP) page, when logged in on <a href="https://supplier.scania.com">https://supplier.scania.com</a>, under the tab Applications. select eQ2 from the list with Apps.



The latest release info can be found on this page as well.

For MAN Release information will be shared via system e-mail.

## 1.2 How to Access the eWarranty System

The access giving and log in procedure is described in the user guide for the module "eQuality for Suppliers".





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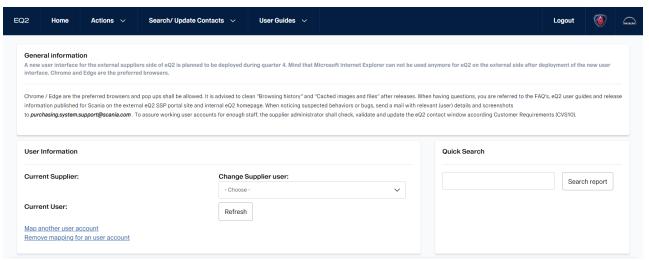
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## 2. Main Menu

Once you have logged on to eQuality system, you get to the main page of eQ2 and see

- "General information" where we might inform you about actual Releases/changes and others
- "User Information" with your current supplier account and eQ2-user
- "Quick Search" area to directly access a known incident

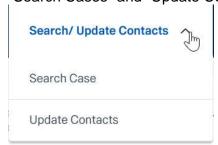


The main menu on top



will offer you the possibility to

- Perform "Actions" like "Create eSCR" (not yet for MAN) and "Notify customers" about deviations
- "Search Cases" and "Update Contacts"



see "User Guides" & "FAQ"





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User Guides 
eQ2 FAQ

eQ2 User Guide

On the same screen further down it shows "My open eQuality cases", which is an overview of current open reports presented to the one having the Role "Responsible at Supplier". The Main Menu also displays "Open eQuality cases at". This is an overview of current open reports to the supplier and from this block all supplier users can open the reports. (this set up

is valid for all modules except for ePPAP, where a block exists for the one responsible to sign

off PPAP/PPA's).

3. Find an eWarranty Case

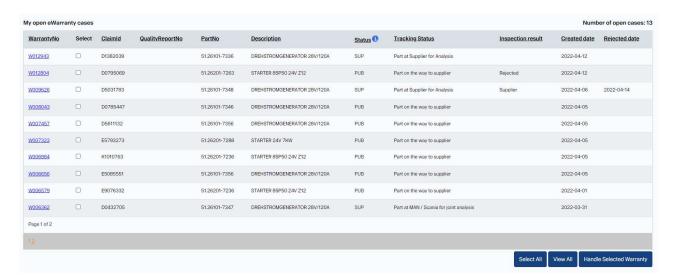
Under the heading "My open eWarranty cases" you will find all eWarranty requests sent to you (in statuses PUB and SUP).

eWarranty number, ClaimId, connected QualityReportNumber, part number, part description, Report Status, Part Status (Tracking status), Inspection result, created date, rejected date are visible in the main menu.

In the column *Status* you can see the report status of the eWarranty request. For more information about the codes used in Status click "Info" icon and/or see Appendix 1.

In the column *Tracking Status* you can see the actual physical status of the parts, for more info on Tracking Status (=Part status) see Appendix 2.

The information in My Open Cases can be sorted according to any of the columns.







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## 3. Handling of eWarranty Case(s)

## 3.1 Open eWarranty case(s)

To open an eWarranty claim, click on the eWarrantyNo. The eWarranty claim will open in a new window.



If you want to open and process several claims at once you could select the relevant eWarranty claims by activating the tickbox "Select"

| ly open eWarranty cases |           |  |  |  |  |  |
|-------------------------|-----------|--|--|--|--|--|
| Select                  | ClaimId   |  |  |  |  |  |
|                         | D1382039  |  |  |  |  |  |
|                         | D5031783  |  |  |  |  |  |
|                         | D0432705  |  |  |  |  |  |
|                         | P1046408  |  |  |  |  |  |
|                         | F)0795069 |  |  |  |  |  |
|                         | D0785447  |  |  |  |  |  |
|                         | Select    |  |  |  |  |  |





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## Select all eWarranty claims by pressing "Select all"

| ly open eWarra | inty cases |          |                 |               |                                       |          |   |                   | Numbe          | r of open cases:  |
|----------------|------------|----------|-----------------|---------------|---------------------------------------|----------|---|-------------------|----------------|-------------------|
| WarrantyNo     | Select     | ClaimId  | QualityReportNo | PartNo        | Description                           | Status 0 | Tracking Status                         | Inspection result | Created date   | Rejected date     |
| W012943        |            | D1382039 |                 | 51.26101-7336 | DREHSTROMGENERATOR 28V/120A           | SUP      | Part at Supplier for Analysis           |                   | 2022-04-12     |                   |
| W009626        | 0          | D5031783 |                 | 51.26101-7348 | DREHSTROMGENERATOR 28V/120A           | SUP      | Part at Supplier for Analysis           | Supplier          | 2022-04-06     | 2022-04-14        |
| W006362        |            | D0432705 |                 | 51.26101-7347 | DREHSTROMGENERATOR 28V/120A           | SUP      | Part at MAN / Scania for joint analysis |                   | 2022-03-31     |                   |
| W006325        |            | P1046408 |                 | 51.26201-7306 | STARTER 105P70 24V M KORROSIONSSCHUTZ | SUP      | Part at MAN / Scania for joint analysis |                   | 2022-03-31     |                   |
| W012804        |            | D0795069 |                 | 51.26201-7263 | STARTER 85P50 24V Z12                 | PUB      | Part on the way to supplier             | Rejected          | 2022-04-12     |                   |
| W008043        |            | D0785447 |                 | 51.26101-7346 | DREHSTROMGENERATOR 28V/120A           | PUB      | Part on the way to supplier             |                   | 2022-04-05     |                   |
| W007457        |            | D5611132 |                 | 51.26101-7356 | DREHSTROMGENERATOR 28V/120A           | PUB      | Part on the way to supplier             |                   | 2022-04-05     |                   |
| W007323        |            | E5793273 |                 | 51.26201-7288 | STARTER 24V 7KW                       | PUB      | Part on the way to supplier             |                   | 2022-04-05     |                   |
| W006984        |            | K1010763 |                 | 51,26201-7236 | STARTER 85P50 24V Z12                 | PUB      | Part on the way to supplier             |                   | 2022-04-05     |                   |
| W006656        |            | E5085551 |                 | 51.26101-7356 | DREHSTROMGENERATOR 28V/120A           | PUB      | Part on the way to supplier             |                   | 2022-04-05     |                   |
| Page 1 of 2    |            |          |                 |               |                                       |          |   |                   |                |                   |
|                |            |          |                 |               |                                       |          |   |                   |                |                   |
|                |            |          |                 |               |                                       |          |   | Select All V      | iew All Handle | Selected Warranty |

After you have done your selection click "Handle Selected Warranty". The selected eWarranty's will open as a Group:



Please note: Editing will be disabled if you have opened claims with differing Report and/or Part status. You could easily filter by clicking on the wished and <u>blue</u> underlined Report Status or Part status

## 3.2 View eWarranty information





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When you have opened eWarranty claim(s) you will receive different information in different tabs.

Claim responsible

Analyzing

FRAS /

### Tab "Part & Claim information"

Part & Claim Information

History

Scania/MAN Inspection Result

Tracking Information Supplier Information

Damage

Failing

Service partner

Country

be handled Dialogue with Supplier

> Reason for claim

Type code

& description date

Defect

Supplier Analysis & Scania/MAN Decision

Repair date

Vehicle

delivery date

Here you will receive basic information about the claim.

For MAN provided information is:

Part

| Claim             | ID |              | rranty<br>D | fro             | reported<br>from<br>field |                   | art description                  | Part<br>number<br>claimed |        | Part d |                                    |
|-------------------|----|--------------|-------------|-----------------|---------------------------|-------------------|----------------------------------|---------------------------|--------|--------|------------------------------------|
| Days<br>in<br>use |    | ilage<br>km) |             | ating<br>rs (h) | sii<br>la                 | age<br>nce<br>ist | Operating<br>hours<br>since last | Qu                        | antity |        | lanufactur<br>code / Ser<br>number |

MAN engine number MAN engine type MAN man transmission number MAN warranty ID warranty date

## Tab "History":

Part & Claim Information

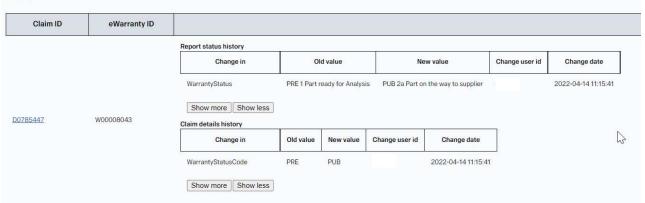
History

Scania/MAN Inspection Result

Tracking Information Supplier Information Dialogue with Supplier Supplier Analysis & Scania/MAN Decision

This tab will give you a full view about changes that have been logged in the system.

History



## Tab "Scania/MAN inspection result"

Part & Claim Information

History

Scania/MAN Inspection Result

Tracking Information

Supplier Information Dialogue with Supplier Supplier Analysis & Scania/MAN Decision





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This tab will provide you additional information entered by Scania/MAN claim responsible concerning inspections done by customer:

| Claim ID        | eWarranty ID | Inspection result description | Inspection result attachments          |
|-----------------|--------------|-------------------------------|--|
| <u>D0785447</u> | W00008043    |                               |  |
| D0795069        | W00012804    | : 2022-04-12 11:08:19<br>Test | <u>a.392255.ndf</u> 2022-04-1211:09:34 |

## Tab "Tracking information":

Part & Claim Information

History

Scania/MAN Inspection Result Tracking Information

Supplier Information Dialogue with Supplier Supplier Analysis & Scania/MAN Decision

This tab will give you information about the actual "Part Status" and delivery details from Scania/MAN.

Supplier will need to update if delivery was received by ticking the related tickbox "Supplier received". Received date will be logged.

Additionally the supplier has the possibility to enter a "supplier account number" (DHL, TNT, UPS etc.) if return delivery should be done on suppliers account.

| Claim ID | eWarranty<br>ID | Part<br>status<br>code | Part<br>status                       | Box ID      | LKZ + index | Claim responsible | Analysing plant | Delivery<br>note<br>number | Date left<br>Scania/MAN | Transport company/carrier | Supplier account number | Supplier received                   | Received<br>date |
|----------|-----------------|------------------------|--------------------------------------|-------------|-------------|-------------------|-----------------|----------------------------|-------------------------|---------------------------|-------------------------|-------------------------------------|------------------|
| D0785447 | W00008043       | 2a                     | Part on<br>the way<br>to<br>supplier | MAN_0000030 | MIBI        | Johannes Vogl     | MAN<br>Nürnberg |                            |                         |                           |                         |                                     |                  |
| D0795069 | W00012804       | 2a                     | Part on<br>the way<br>to<br>supplier | MAN_0000037 | MIBI        | Bert Kasigkeit    | MAN<br>Nürnberg |                            |                         |                           |                         | Yes                                 | 2022-04-<br>14   |
|          |                 |                        |                                      |             |             |                   |                 |                            |                         |                           | Update account number   | Check all Update for checked claims |                  |

## Tab "Supplier information":

Part & Scania/MAN
Claim History Inspection
Information Result

Tracking Information Supplier Information Dialogue with Supplier Supplier Analysis & Scania/MAN Decision

## This tab will show supplier account details:



"Responsible at supplier" will be preset with "Main Responsible eWarranty" and could be changed to any other available supplier user in this tab.



Return Goods address for filed claim parts must be entered by supplier in database. Both settings, "Main Responsible eWarranty" and "Return Goods address" could be maintained in





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Search/ Update Contacts ^

Search Case

4. Update Contacts 11

LKZ+Index will be shown exclusively for MAN and is not available for Scania.

## Tab "Dialogue with supplier":

Part & Claim Information

History

Scania/MAN Inspection Result

Tracking Information Supplier Information Dialogue with Supplier Supplier Analysis & Scania/MAN Decision

This tab allows allows MAN/SCANIA and supplier to communicate and document communication related to a Warranty claim. MAN/SCANIA can even add attachments.



## Tab "Supplier Analysis & Scania/MAN Decision":

Part & Claim Information

History

Scania/MAN Inspection Result

Tracking Information Supplier Information Dialogue with Supplier Supplier Analysis & Scania/MAN Decision

This tab will be blocked until Part receipt was confirmed in tab "Tracking information". Supplier needs to enter "supplier inspection result", and depending on result "supplier rejection reason", "supplier failure area", "supplier failure description".

"Description of quality investigation results & conclusion" and "Supplier attachments" are optional.

| Supplier Analys | is & Scania/M   | AN Decision                |                           |                             |                                    |   |                      |                   |                  |
|-----------------|-----------------|----------------------------|---------------------------|-----------------------------|------------------------------------|---|----------------------|-------------------|------------------|
| Claim ID        | eWarranty<br>ID | Supplier inspection result | Supplier rejection reason | Supplier<br>failure<br>area | Supplier<br>failure<br>description | Description of quality investigation results & conclusion | Supplier attachments | Decision comments | Current decision |





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## 3.3 Work with eWarranty claim(s)

First contact to supplier will be when Scania/MAN

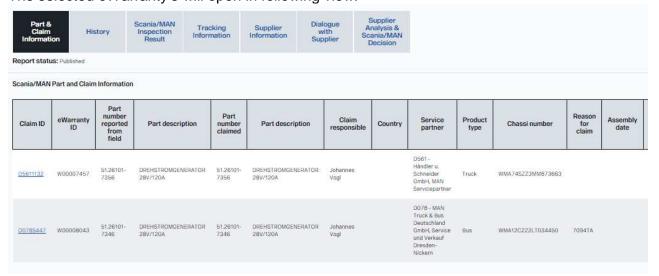
- publishes an eWarranty by changing Part/Tracking status to "Part on the way to supplier" or
- changes Report Status to "SUP" when being in Part/Tracking status "Part at MAN / Scania for joint analysis"

# 3.3.1 Report status "PUB", Part/tracking status "Part on the way to supplier"

Step 1: Select one or several eWarranty's in area "My open eWarranty cases" by activating Select tickbox and click "Handle Selected Warranty":

| Ny open eWarranty c | ases   |                         |               |             |          |   |                   |                    | Number of open ca  |
|---------------------|--------|-------------------------|---------------|-------------|----------|---|-------------------|--------------------|--------------------|
| WarrantyNo          | Select | ClaimId QualityReportNo | PartNo        | Description | Status 0 | Tracking Status                         | Inspection result | Created date       | Rejected date      |
| NO12943             |        | D1382039                | 51,26101-7336 |             | SUP      | Part at Supplier for Analysis           |                   | 2022-04-12         |                    |
| A008043             | 123    | D0785447                | 51,26101-7346 |             | PUB      | Part on the way to supplier             |                   | 2022-04-05         |                    |
| N007457             | 2      | D5611132                | 51,26101-7356 |             | PUB      | Part on the way to supplier             |                   | 2022-04-05         |                    |
| W007323             |        | E5793273                | 51,26201-7288 |             | PUB      | Part on the way to supplier             |                   | 2022-04-05         |                    |
| N006984             |        | K1010763                | 51,26201-7236 |             | PUB      | Part on the way to supplier             |                   | 2022-04-05         |                    |
| N006656             |        | E5085551                | 51.26101-7356 |             | PUB      | Part on the way to supplier             |                   | 2022-04-05         |                    |
| 1006579             |        | E9076332                | 51,26201-7236 |             | PUB      | Part on the way to supplier             |                   | 2022-04-01         |                    |
| N006262             |        | 00432705                | 51.26101-7347 |             | SUP      | Part at MAN / Scania for joint analysis |                   | 2022-03-31         |                    |
| N006325             |        | P1046408                | 51.26201-7306 |             | SUP      | Part at MAN / Scania for joint analysis |                   | 2022-03-31         |                    |
| N002985             |        | A1048324                | 51.26212-0037 |             | PUB      | Part on the way to supplier             |                   | 2022-03-31         |                    |
| Page 1 of 2         |        |                         |               |             |          |   |                   |                    |                    |
|                     |        |                         |               |             |          |   |                   |                    |                    |
|                     |        |                         |               |             |          |   |                   | Select All View Al | Handki Selected Wa |

## The selected eWarranty's will open in following view:



#### Step 2:

You can now check all available information and leave some message in tab "Dialogue with supplier"





or change responsible users in tab "Supplier information":



## Step 3:

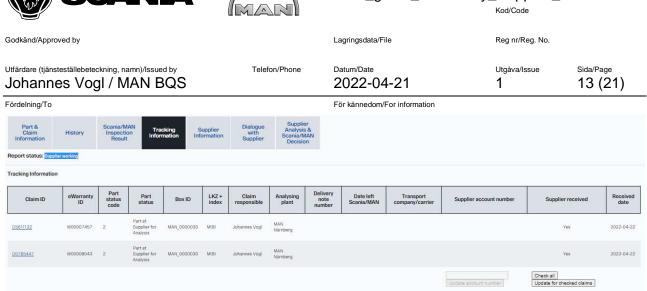
If you have received parts physically please confirm receipt in tab "tracking information" by activating tickbox "supplier received" for relevant eWarranty's or by using "Check all" button. Press "Update for checked claims" to save this information:



The report status will change from "Published" to "Supplier working", the received date will be saved:





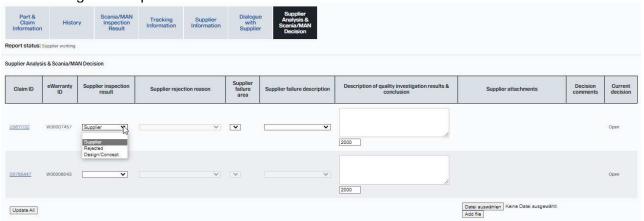


## Step 4:

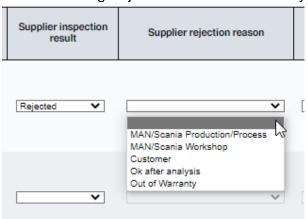
In status "Supplier working" it will be possible to document your analysis result in tab "Supplier analysis & Scania/MAN decision":

You will have the choice to choose

- Supplier (=Accepted)
- Rejected or
- Design/Concept



When choosing "rejected" it will be mandatory to choose a supplier rejection reason:







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It will also be mandatory to choose "Supplier failure area" and "supplier failure description" for all inspection results except

- Rejected OK after analysis
- Rejected Out of warranty

Feel free to enter additional "Description of quality investigation results & conclusion" and/or to upload "Supplier attachments"



## To save inspection result(s) click "Update all" button:



## The Report status will change to "Arrived at Scania/MAN", editing will be disabled:



## The eWarranty will disappear from your "My open eWarranty cases":







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# 3.3.2 Report status "SUP", Part/tracking status "Part at MAN/SCANIA for joint analysis"

It will not be needed to activate "Supplier received" tickbox as parts have been investigated jointly and were prepared for investigation.

Please follow Step 4 of 3.3.1

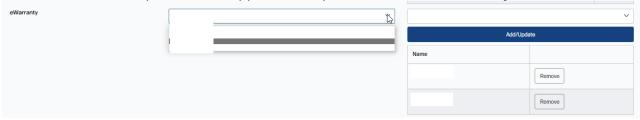
## 3.4 eQ<sup>2</sup>-Administration for eWarranty

## 3.4.1 Main responsible, mail receivers and return goods adress

Please update Main responsibles and add additional mail receivers to the module eWarranty. Therefore go to



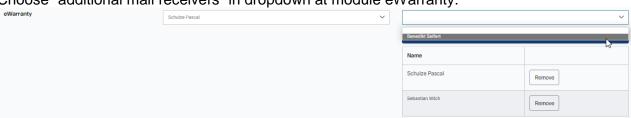
Choose the "main responsible at supplier" in dropdown at module eWarranty:



## Press "Save"



Choose "additional mail receivers" in dropdown at module eWarranty:



Click "Add/Update":





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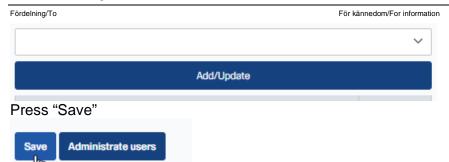
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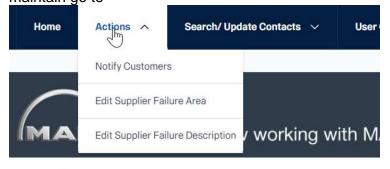
All responsibles entered for eWarranty module will be informed via mail about new eWarranty's, updated eWarranty's or Reminders (see Appendix 3).

Return Goods address for field parts needs to be entered by supplier in the same area.

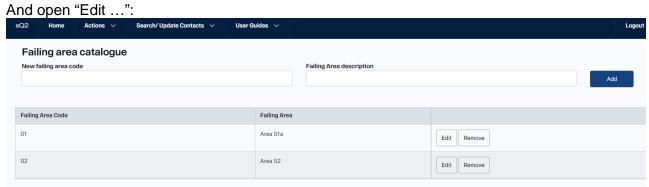
# 3.4.2 Edit "Supplier failure area" and "Supplier failure description" catalogues

To detail the supplier inspection result it will be necessary to add "supplier failure area" and "supplier failure description" for each eWarranty to be analysed.

These tables will need to be maintained by suppliers themselves. To maintain go to



#### urrent Supplier:



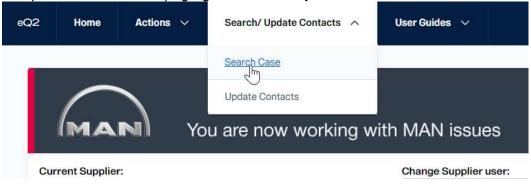


You can add an entry by entering failure code and description and clicking "Add".

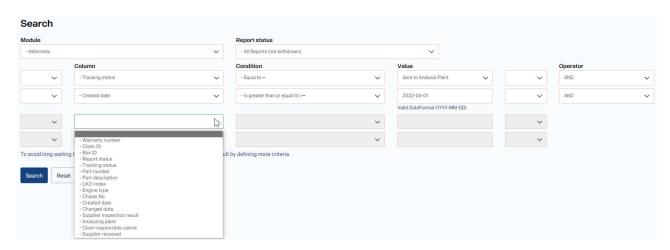
You can edit an entry by clicking "Edit", you can remove an entry by clicking "Remove".

## 3.4 Search for eWarranty claims

In top of the main menu page go to Search/Update Contacts and choose Search Case.



When the Search Case window is opened, select the eWarranty module. Choose the desired search parameters under heading *Column* and appropriate search conditions under heading *Condition*. Several conditions can be used for a Search. It is also possible to switch for all lines to another operator and select AND / OR. Enter the appropriate *Value* and press the Search button.



You can also search for different status of Reports:





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Lagringsdata/File

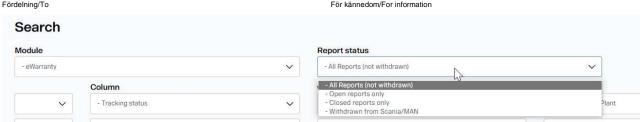
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For further processing and statistics, there is a function Export to Excel available. Press "Export to Excel" button and all data included in eWarranty incidents of Search result will go to excel file.

| Supplier Inspection Result | <u>Latest Box ID</u> | Reminder        | <u>Updated</u> | Created         |
|----------------------------|----------------------|-----------------|----------------|-----------------|
|                            | MAN_0000023          | 2022-04-27      | 2022-04-14     | 2022-04-12      |
| Supplier                   | MAN_0000021          | 2022-04-27      | 2022-04-12     | 2022-04-08      |
| Design/Concept             | MAN_0000030          | 2022-04-27      | 2022-04-14     | 2022-04-06      |
| Rejected                   | MAN_0000030          | 2022-04-27      | 2022-04-26     | 2022-04-05      |
|                            | Check All            | Handle Selected | d Warranty     | Export to Excel |





 $\begin{tabular}{ll} {\sf Dokumentnamn/Document name} & {\sf Info klass/Info class} \\ {\sf User\_guide\_eWarranty\_Supplier\_v1I} \\ \end{tabular}$ 

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# **APPENDIX 1 eWarranty report status**

| Status Code | Status Name           | Means   |
|-------------|-----------------------|---|
| PRE         | Preparing             | eWarranty is in preparation by MAN/SCANIA   |
| PUB         | Published             | eWarranty was published to the supplier   |
| SUP         | Supplier working      | eWarranty published, Supplier confirmed physical receipt of claimed part, supplier started analyse  |
| ARR         | Arrived at Scania/MAN | Supplier has entered + saved analysis result in eWarranty, if required including rejection reason, supplier failure area and supplier failure description |
| FIN         | Finalized             | eWarranty closed  |





 $\begin{tabular}{ll} {\sf Dokumentnamn/Document name} & {\sf Info klass/Info class} \\ {\sf User\_guide\_eWarranty\_Supplier\_v1I} \\ \end{tabular}$ 

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# **APPENDIX 2 eWarranty Part status**

| Part status Code | Part status name                           | Means  |
|------------------|--|--|
| 0                | Part at Logistics Center                   | Part has arrived from Service center at MAN Central warranty area  |
| 1a               | Sent to Analysis plant                     | Part has been sent from Logistics Center to defined Analyzing plant  |
| 1                | Part ready for analysis                    | Part has been received in analysing plant  |
| 2a               | Part on the way to supplier                | Part is in transit to the supplier   |
| 2                | Part at supplier for analysis              | Part has been received by supplier and will be analysed or is in analysis  |
| 3                | Part at MAN/SCANIA for internal analysis   | Part will be internally analysed, without supplier   |
| 4                | Part at MAN/SCANIA for joint analysis      | Part to be or already analysed at MAN/SCANIA jointly   |
| 6                | Destroyed                                  | Part has been destroyed  |
| 7                | Part sent back to workshop/service partner | Part is on the way or has been sent back to the claiming workshop/service partner  |
| 8                | Remanufacturing                            | Part is assigned to be remanufactured or has already been remanufactured   |
| 9                | Part scrapped without analysis             | Part will be directly scrapped without need for analysis   |
| 10               | Part on the way back to SCANIA/MAN         | Part is in transit or has already been sent back to SCANIA/MAN   |
| 11               | Part scrapped by supplier                  | Part was scrapped by the supplier, maybe during analysis or in order to be able to analyse   |
| 12               | Part owned by supplier                     | Part is owned by the supplier as the Warranty claim was accepted   |
| 13               | Report withdrawn                           | Report was withdrawn from MAN due to a certain reason, e.g. returned part disappeared, specification mismatch, issued on wrong supplier, |





Dokumentnamn/Document name

Info klass/Info class User\_guide\_eWarranty\_Supplier\_v11

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## APPENDIX 3 mail reminders

## **Trigger MailSubject**

to be sent to supplier (Mail receivers + claim responsible) when publishing eWarranty claim to supplier (Report status is set to PUB) New MAN/SCANIA eWarranty Claim from Field published to supplier (report number = #eWarrantyNo / ClaimID = #ClaimID)

MAN/SCANIA has updated an eWarranty report that is in Report status PUB, SUP, ARR; send mail to mail receivers Supplier **Answer on eWarranty Claim from** MAN/Scania (report number = #eWarrantyNo / ClaimID = #ClaimID)

claim has been set to Report status "FIN", send mail to mail receivers Supplier

eWarranty Claim closed from MAN/Scania (report number = #eWarrantyNo / ClaimID = #ClaimID)

Reminder to be set to 30days after "Parts receipt" confirmation and no analysis result chosen; reminder should be sent to supplier responsible and claim responsible MAN/SCANIA

Reminder on eWarranty Claim (Report number = #eWarrantyNo / ClaimID = #ClaimID)

reminder after 21 days to supplier responsible after setting status 2a (=PUB): telling him that a new incident is available and awaits his reaction concerning parts receipt

Reminder on eWarranty Claim (Report number = #eWarrantyNo / ClaimID = #ClaimID)

reminder after 28 days to supplier responsible Reminder on eWarranty Claim (Report and claim responsible MAN/SCANIA after setting status 2a (=PUB): telling them that a new incident is available and awaits reaction concerning parts receipt at supplier

number = #eWarrantyNo / ClaimID = #ClaimID)

default reminder 42days after choosing status 2a and no opening or update of supplier in system; telling them that a new incident is available and no reaction happened --> escalation + urgent actions needed; reminder should be sent to supplier responsible and claim responsible MAN/SCANIA

Reminder on eWarranty Claim (Report number = #eWarrantyNo / ClaimID = #ClaimID)