

PLA Recall –User Manual

October 2020

Version 1.0

Recall Overview

- Introduction
- System walkthrough



Introduction

- The recall module is another, if not the most, important part of the PLA system. A recall has to be created whenever any produced/assembled part doesn't meet the high quality standards at Mercedes-Benz.
- If a problem is discovered during the manufacturing/assembly process and/or an external vendor informs the manufacturing-/assembly department about defective or suspiciously defective parts, the PLA-System is used to identify all suspicious parts and to inform the attached systems about the issue.
- This has to be done to prevent defective units being sent to the car assembly plants.
- Every recall can be generally split into these steps (depending on the recall type some differences may apply, but not many):

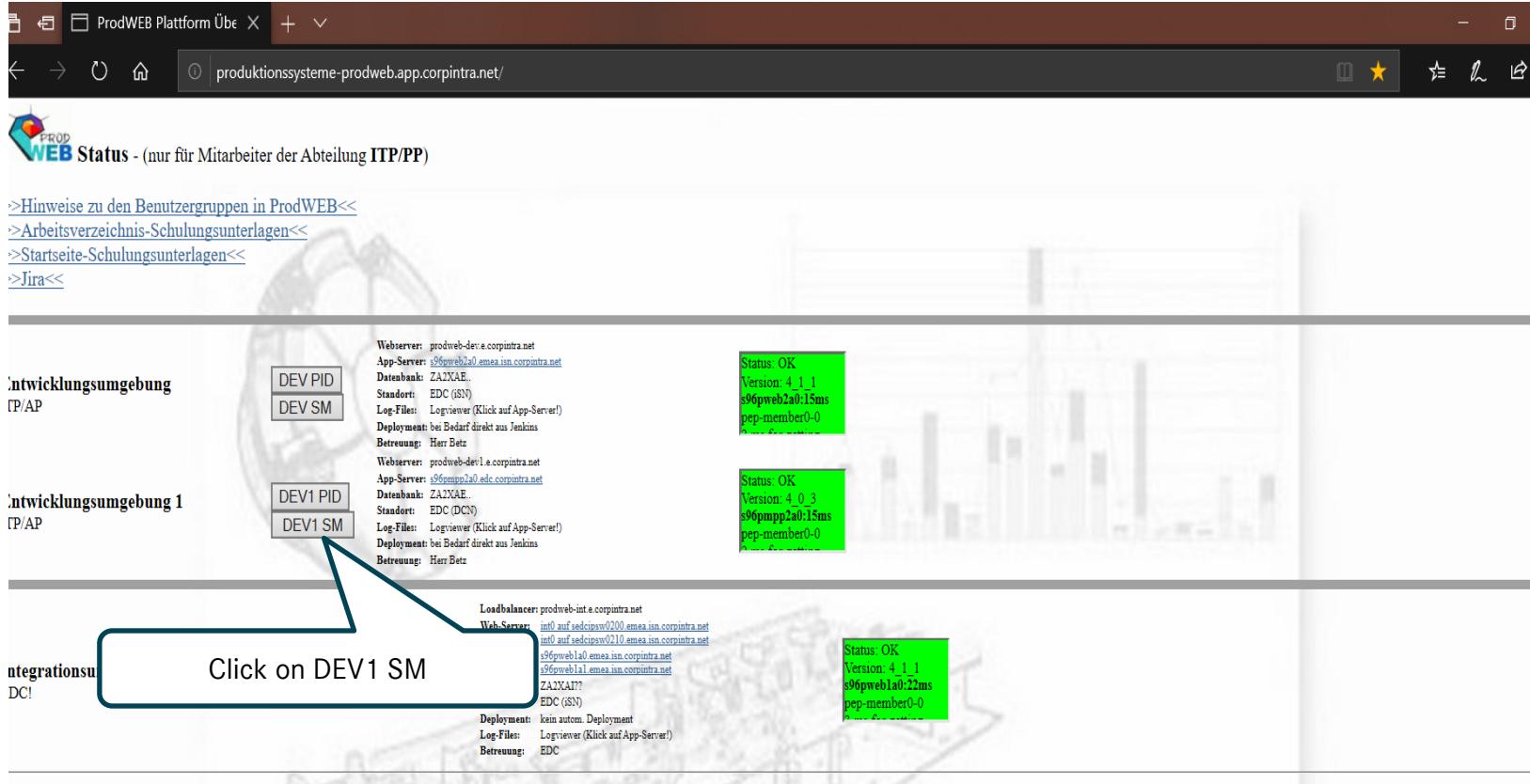


Introduction

- Select suspicious parts by using the search module, importing a list of suspicious IDs, creating a preventive recall or setting up a machine recall. Already created recalls can be extended by the same mechanisms.
- Selected parts and attached parts (which might inherit the recall) are put together into a recall.
- Basic recall data **has to** and extended recall data **can be** added to the recall.
- Attached systems which have to be notified have to be added to the recall.
- The recall is SET, which means that the attached systems are notified about the recall. Communication with the attached systems is managed by the loader process and is not in the focus of the recall module.
- The blocked parts (*blocked* means that a part is not allowed to leave the plant) are processed and either fixed or wrecked. Fixed or unsuspicious parts are then reset within the recall to a non-blocking state and can then be shipped to the car assembly plant.
- When all parts are reset to a non-blocking state, the recall can be closed by the PLA-RecallUser and the Recall-Lifecycle ends.

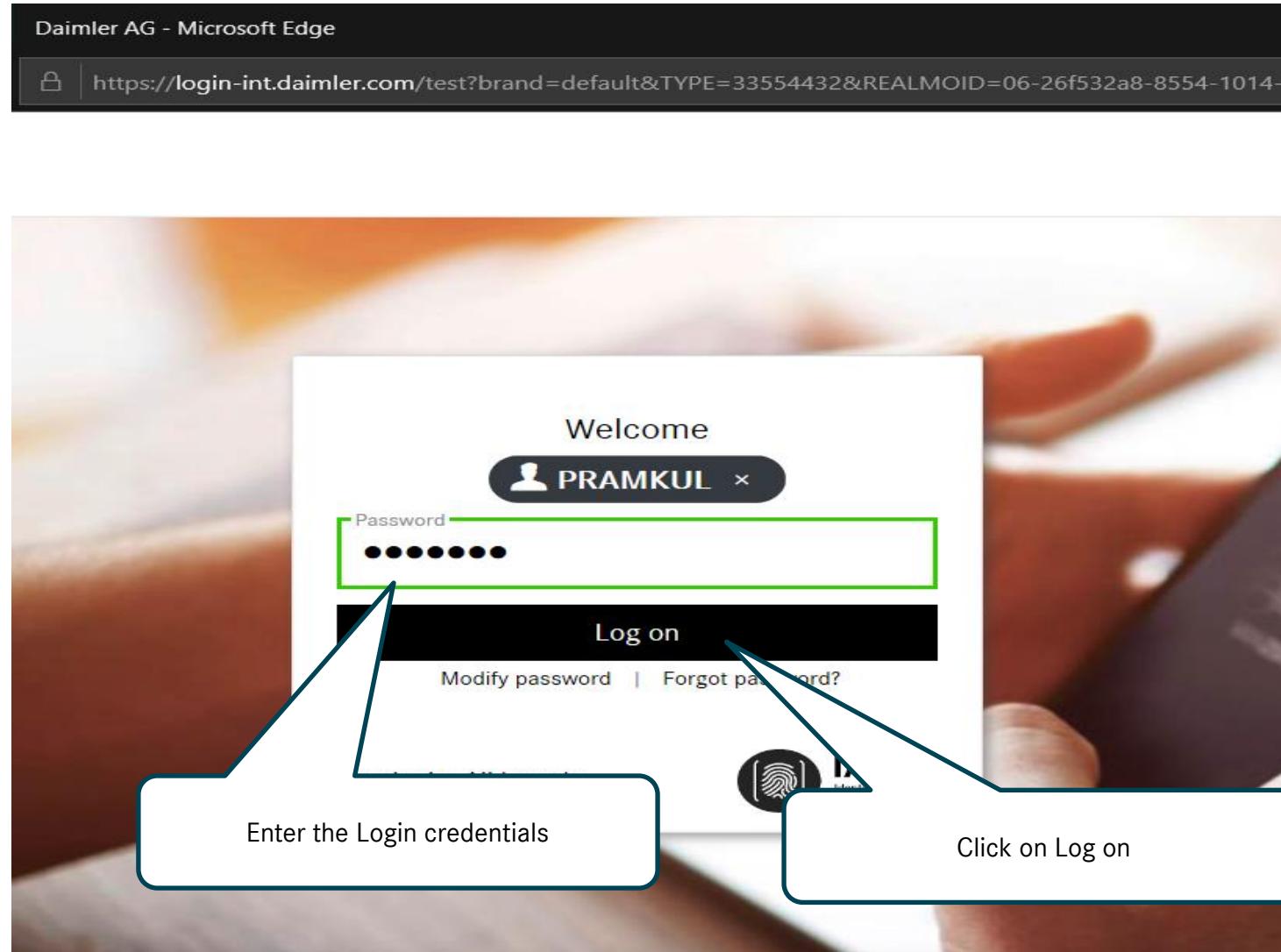
Initiation

- Navigate to <http://produktionssysteme-prodweb.app.corpintra.net/>.



Click on Dev1 SM and
Enter your credentials

Initiation



Enter valid user name and password and Click on Log on button

Home Page-Prod web tree

ProdWEB-Production Equipment Portal - Microsoft Edge
prodweb-dev1.e.corpintra.net/pep/main/process?xmlBufferAction=index_pep

User: PRAMKUL (en)

Life-Cycle ? ▾

General Machines

Dekonzentrierte Bereiche

- Plant 000
- Plant 004
- Plant 005
- Plant 006
- Plant 010
 - CBS
 - CC
 - GSP
 - MP/P
 - P
 - PA
 - PP/PT
 - PT/C
 - PT/E
 - PT/G
 - PT/M
 - PMO/PA
 - PT/MF1
 - PT/MF2_BC
 - PT/MF2_UT
 - PT/MRM
 - PT/MRO
 - PT/MVM
 - PT/S
 - PT/T
 - PT/U
 - PWT

Plant 10 points to Plant Untertürkheim

PT/M Consists of Production Engine information

All Engine Component Manufacturing information is present in node PT/MF2_UT

ProdWEB

Welcome to ProdWEB

If you are not registered, choose the **General** view on the left-hand side and the **First steps** menu item to register.

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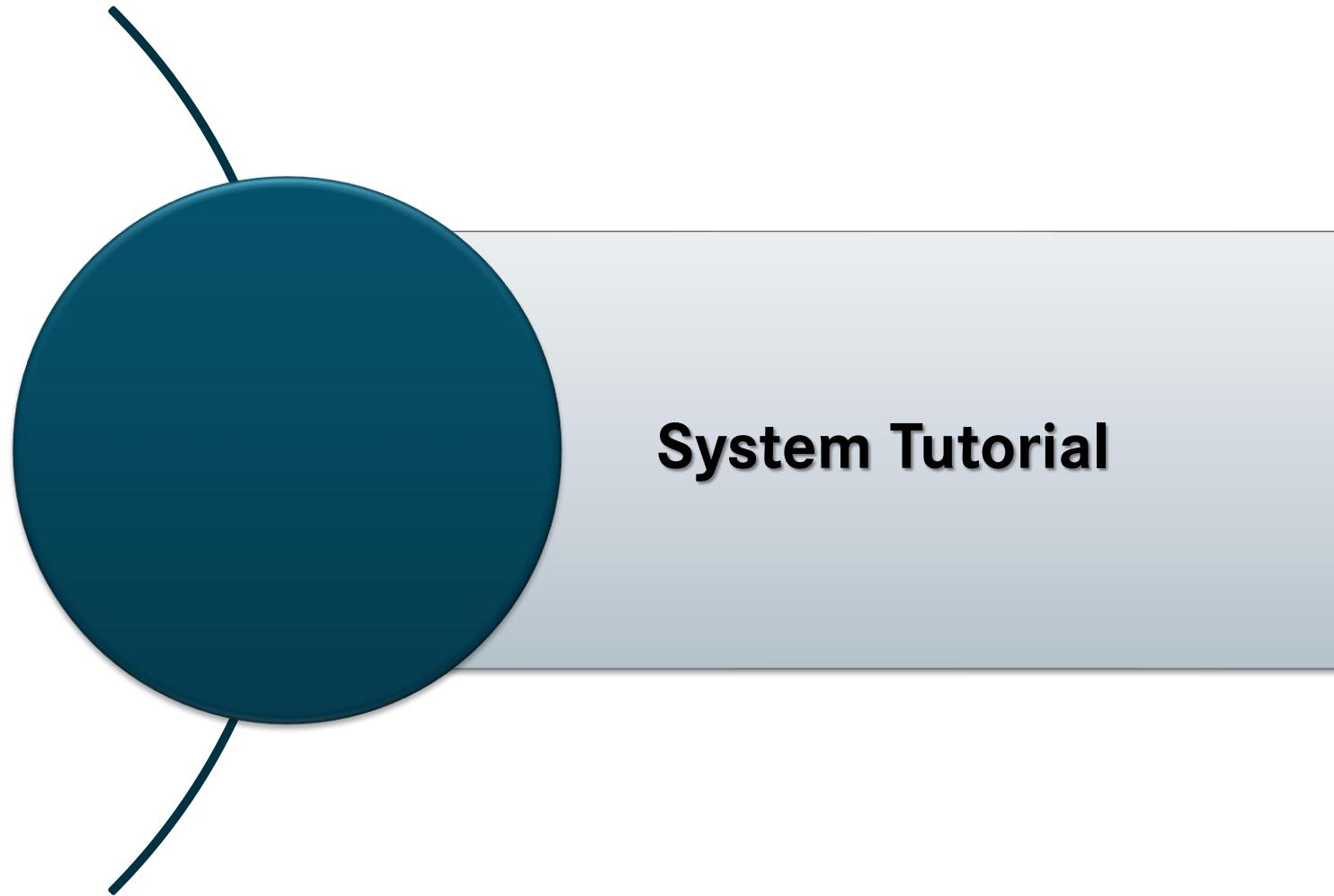
Release 4_0_3

On Click of login button
Prodweb page is
displayed.

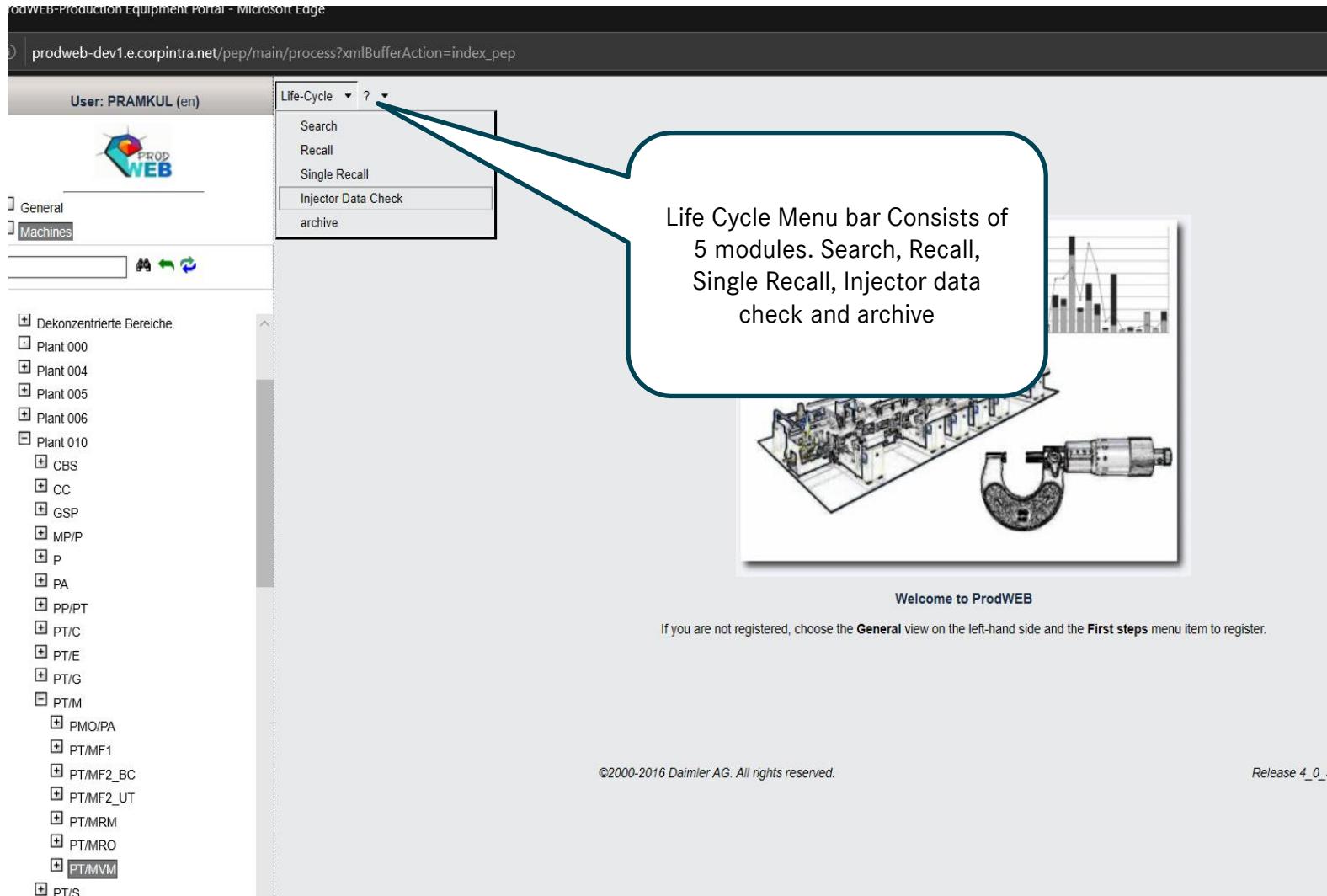
PLA user can select
respective Plants and
Cost center and access
the PLA application

To select particular node
navigate from Machines-
>Plant 10 → Production
Engines[PT/M] →
PT/MVM

Content



System Tutorial Navigation



PLA-User can access any module based on the rights assigned to each user. On Click of Recall module, Recall page will be displayed

MBRDI is only responsible for Search, Recall, Single recall and Injector Data check. Archive is not in the scope of MBRDI.

Recall Overview Screen

The screenshot shows the 'Recall overview' page from the PLA system. At the top, there are search filters for 'Recall color' (dropdown), 'Prefix' (text input: PLA09MO010), 'Closed recalls' (checkbox), 'Recall number' (text input), 'Preventive recalls' (checkbox), 'Responsible person' (dropdown), 'Recall reason' (text input), 'Blocked parts' (checkbox), and 'Open filtered' (checkbox). To the right, there is a 'Transfer recall' section with dropdowns for 'Source' and 'Destination' (both currently set to '-select-' and '-new recall-') and a 'Transfer recall' button. Below these are two search results grids. The first grid has columns: Recall no, Reason, User, Priority, Last change, Status, Parts, Blocked, Reworked, No failure, Reset, At customer, Temporary parts, Preventive rules. It shows a single row with the message 'No Records found'. The second grid has the same columns and also shows 'No Records found'. A large callout bubble points to the bottom right of the grids, containing the text: 'This is the main /overview page of the recall module. PLA-RecallUser can search, open, create, transfer and update (via CSV import) recalls.'

Recall search

Recall color -select- ? Prefix PLA09MO010 Closed recalls
Recall number Preventive recalls
Responsible person -select- Recall reason Blocked parts
Open filtered

Transfer recall

Source -select- Destination -new recall- Transfer recall

Recall 0 to 0 of 0 (Page 1 of 1)

No Records found

Recall no Reason User Priority Last change Status Parts Blocked Reworked No failure Reset At customer Temporary parts Preventive rules

Recall 0 to 0 of 0 (Page 1 of 1)

Reset Create recall Update recall part data (CSV import) SQL Print Search

This is the main /overview page of the recall module. PLA-RecallUser can search, open, create, transfer and update (via CSV import) recalls.

Click on create recall button

The screenshot shows the 'Recall overview' page in the PLA-DEV system. The URL is prodweb-dev1.e.corpintra.net/pla/tu/protected/recallSearch.xhtml?ts=1604248551554. The top navigation bar includes links for Recall, English, and PLA-TU (1.7.4) ZA2XAE08.

Recall search: Includes fields for Recall color (-select-), Prefix (PLA09MO010), Responsible person (-select-), Recall number, Recall reason, and checkboxes for Closed recalls, Preventive recalls, Blocked parts, and Open filtered.

Transfer recall: Includes Source and Destination dropdowns, and a Transfer recall button.

Table Headers: Recall no, Reason, User, Priority, Last change, Status, Parts, Blocked, Reworked, No failure, Reset, At customer, Temporary parts, Preventive rules.

No Records found: A message indicating there are no records.

Callout: A large callout bubble with a dark blue border points from the bottom left towards the 'Create recall' button. Inside the bubble, the text 'Click on Create Recall button' is displayed.

Page Footer: Buttons for Reset, Create recall, Update recall part data (CSV import), SQL, Print, and Search.

Click on create recall button

Create recall dialog is a modal dialog. Recall number can be generated here using recall category and Color. A recall has to have a unique number. It's either generated by PLA-System or given by the PLA-RecallUser.

Create new recall

Number generation

Recall category * -select-

Color * -select- ?

Generate Recall Number

Recall number *

FJJNNN

Recall priority

1 Hard Blocking

Recall reason *

< >

160 Characters remaining

Causer Category

Other

Causer Cost Center *

< >

Detector Cost Center *

< >

Cancel

OK

Transfer recall

Source

-select-

Destination

-new recall-

Transfer recall

Recall Category

A recall category is configured by a key/value pair in the table PLA_CONFIG.CFG_PLA_WEB.

The prefix of every category's key is:

recall.Category.

followed by a 2 character string to identify the category.

So, to identify 'WI' as a category, the key would be: recall.category.WI

The CFG_VALUE holds a string with all (recall-)colors, associated to this category, separated by a comma.

e.g. 'B,K' for category WI

The key is also used in the LBL_PLA_WEB for localized description of each category.

Query to fetch recall category values :

```
SELECT LBL_EN FROM PLA_CONFIG.LBL_PLA_WEB WHERE LBL_KEY='recall.category.SA' OR LBL_KEY='recall.category.IK' OR  
LBL_KEY='recall.category.QS' OR LBL_KEY='recall.category.WI'
```

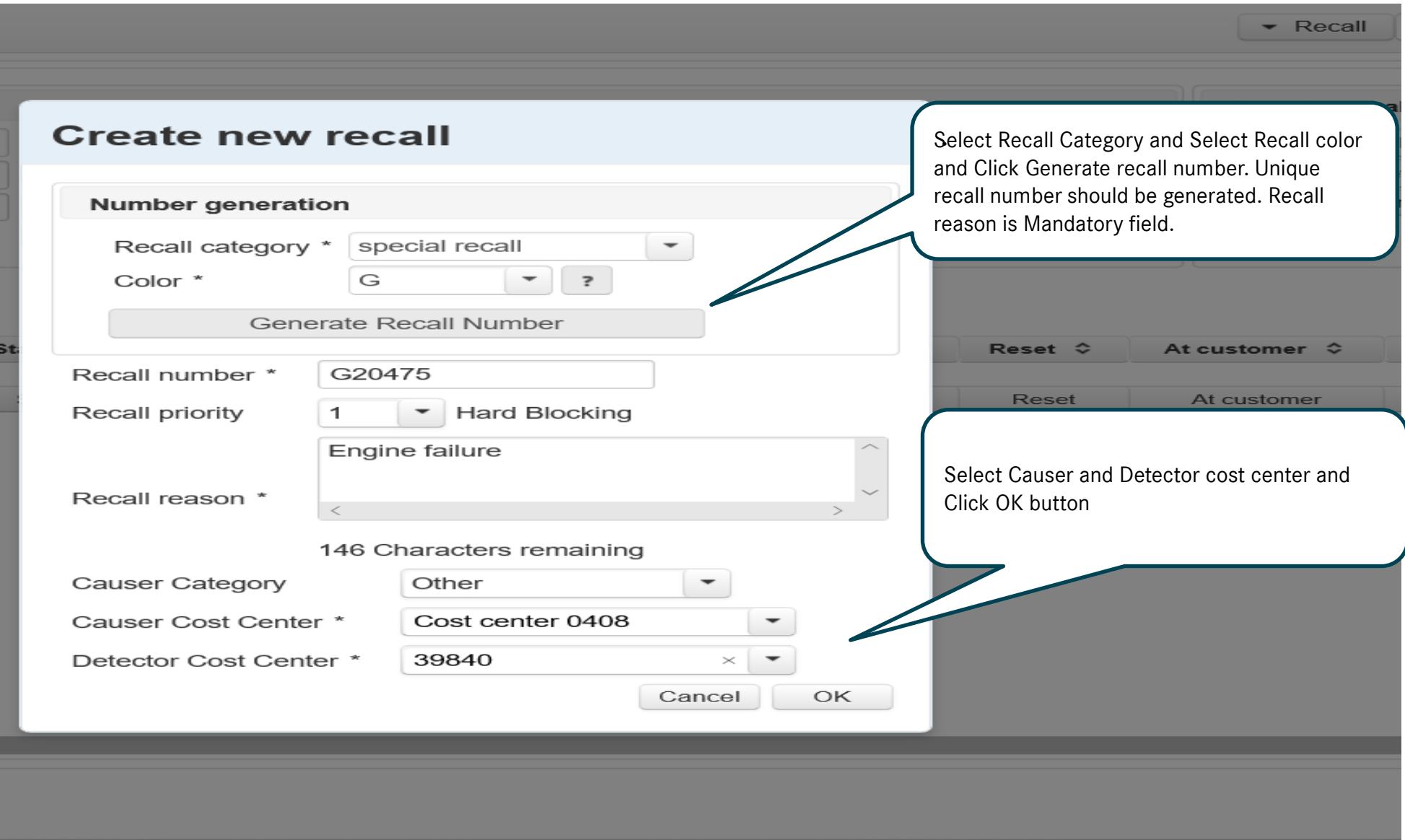
special recall, inside Powertrain, inside cost center and outside Powertrain .

Recall Colors

Clicking on the ?-icon next to the color select-box displays a tooltip with more information about recall colors. Values for this pop-up have to be localized and are provided in the LBL_PLA_WEB table, identified by the recall.color. keys.

value	desc
P	press
B	blue (inside Powertrain)
R	red (special recall)
G	green (special recall)
W	automatic recall
I	inside cost center, no color
K	no color (inside Powertrain)
O	orange (outside Powertrain)

Generate recall number



On Click of OK button inside Create recall dialog

The screenshot shows the 'Recall Management' screen. At the top, there are navigation links and a header with 'PLA-DEV ZA2XAE08'. Below the header is a toolbar with various icons. The main area displays a recall entry for 'G20475' with fields for 'Recall status' (Priority 1), 'Recall type' (SA), 'Created by' (PRAMKUL), and 'Modified by' (PRAMKUL). A note indicates 'Engine failure'. Below this, there are tabs for 'Parts', 'Fault documentation', 'Fault documentation', 'People', 'Actions', 'Costs', 'Documents', and 'Notes'. A section for 'Selected parts' shows filters for 'Status' and 'System', with a checked option for 'Set only blank systems'. The 'Parts' table header includes columns for part number, recall status, New status, system, overall status, top part ID, assembly level, responsible, modified by, modified at, and last wo. A message 'No Records found' is displayed. At the bottom, there are buttons for 'Select All', 'CSV import', 'Export', 'Print', and 'Expert filtering' on the left, and 'Back to Recall Search', 'Delete new parts', 'Extend recall', 'Resend recall', and 'Execute recall' on the right.

This buttons are called top level buttons and no colors are displayed. Top level buttons consists of Recall Statistics, Close recall, Top level button, Recall Stations, Recall Machines, Recall Preventive rules, Transmission Status and Refresh Transmission status

Empty recall is created with no parts added. All the recall number can be seen here like Recall number, Recall status, Priority ,Recall type and Created by and Modified by

When empty recall is created, Delete new parts, Resent, Print and Export recall is disabled.

About Create recall

"When recall is created few set of information is inserted into DB. Open the Db and verify if data is inserted into that particular table. The entry in ST_ATE_AKTION_TEIL is not present when we perform recall creation from recall over view page.

```
INSERT INTO ST_AKT_AKTIONIERUNG (AKT_AKTION_NR, AKT_DAT_HIST, AKT_SYSTEM, AKT_AKTIV_KZ, AKT_LOAD_DATE,  
AKT_AKTION_TEMP, AKT_AKTION_STATUS, AKT_FEHLER_ERKANNT_TAGSTEMPEL, AKT_RUECKLIEFERUNG, AKT_SPERREMPFEHLUNG)  
VALUES (new recall number, CURRENT_TIMESTAMP, 'PLA', '1', CURRENT_TIMESTAMP, '0', '0', CURRENT_TIMESTAMP, '0', '0');
```

```
INSERT INTO ST_AKF_AKTIONIERUNG_FEHLER (AKF_AKTION_NR) VALUES (new recall number);
```

```
INSERT INTO ST_AKM_AKTIONIERUNG_MASSNAHMEN (AKM_AKTION_NR) VALUES (new recall number);"
```

Different ways to create recall

PLA-RecallUser has three options to create a new recall:

- 1.On the search result page a recall with all the selected parts from the result list can be created.
- 2.On the recall overview an empty (no parts added yet) recall can be created.
- 3.Transferring an existing recall into a new one by using the Transfer Recall (UC-5-PLATU-14) functionality on the recall overview.

Note : PLA user who has Recall rights only he can create recall and for rest recall functionality will be disabled .Recall can be created Generated or Manually it can be created Manually based on the configuration values. Recall Category and Colors type is changed based on the configuration values

Recall type

PATTERN: as configured in **recall.number.pattern**

-> Use FJJNNN as pattern if that configuration value is not set and give a warning message, that the configuration value could not be found and that a standard pattern will be used.

- **COLOR:** as selected on UI

- **TYPE:** as selected on UI, NULL if no value

OFFSET: as configured in **recall.number.offset**

-> Use 0 if this value is not set or not valid.

Return value:

The next free recall number.

An SQL-Error with SQL-State 7500 is thrown in case that there's no recall number available.

Recall Pattern:recall.number.pattern

This value specifies the pattern that's used to generate a recall number.

Following characters are possible and are listed in their (possible) order of appearance:

- F = color of the recall, 1 character
- T = type of the recall, 1 character
- J = current year, up to 2 characters (last 2 characters of the year)
- N = running number

The size of the pattern is always 6 characters. So because the running number has to be 3 characters long the possibilities for the combination of F,T and J are quite limited...

Typical values are FJJNNN and FTJNNN.

These are the only patterns which are in use at the moment and it's very unlikely that this will change in the future.

e.g. :generated recall number: I20123

color: I

year: 2020

running number: 123

Click on Extend recall to add parts

Recall number **G20475** Recall status **O** Priority **1** Recall type **SA** Created by **PRAMKUL** Flash relevant

Reason **Engine failure** Modified by **PRAMKUL** Remote recall

Parts Fault detection Fault documentation People Actions Costs Documents Notes

Set status/system for selected parts

Status -select- System -select- Set only blank systems

Columns

New	part ID	part number	recall status	New status	system	overall status	top part ID	assembly level	responsible	modified by	modified at	last wor
-----	---------	-------------	---------------	------------	--------	----------------	-------------	----------------	-------------	-------------	-------------	----------

(Part 0 to 0 of 0) (Page 1 of 1)

No Records found

New part ID part number recall status New status system overall status top part ID assembly level

(Part 0 to 0 of 0) (Page 1 of 1)

Select All CSV import Export Print Expert filtering Back to Recall Search Delete new parts Extend recall Resend recall Execute recall

Click on extend recall and Add parts to recall.

Click on Extend recall to add parts

Extending recall G20475

Search English PLA-DEV
ZA2XAE08

Limit results 20 Current criteria Test_Value_Enhance

Criteria group

part field value = "242" and - +

On Click of cancel recall extend ,Page should be redirected to Recall Management page

Search view page should be displayed and Recall number extending message should be displayed.

Reset Reset to user default Reset to system default Cancel recall extend SQL Search

Select Criteria and Click Search button

The screenshot shows a search interface with the following elements:

- Header:** Extending recall G20475, Search, English, PLA-DEV ZA2XAE08.
- Toolbar:** Includes icons for search, filters, and other functions, along with a "Limit results" dropdown set to 30000.
- Criteria group:** A search bar with the query "part ID D1339 80000001" and an "and" operator.
- Annotations:**
 - A callout points to the search bar with the text "Select Criteria Part -part ID= D1339 80000001".
 - A callout points to the "Search" button with the text "Click on Search button".
- Buttons at the bottom:** Reset, Reset to user default, Reset to system default, Cancel recall extend, SQL, and Search.

On Click Search button

On Click of extend recall ,this part will be added to recall and on click of cancel recall extend, extend operation will be cancelled and recall Management page will be displayed

Search Result Page is displayed and Extending message + recall number in red color should be displayed.

Extending recall G20475

part ID	part-number	name	overall status	assembly level	system	processing start	processing end	parent part ID	top part ID	shipping status
D1339_80000001	A1330107800	A1330107800	IO	1	ZSPT	10/21/2015 08:08:11	-	D1339_80000001	D1339_80000001	1

http://prodweb-dev1.e.corpintra.net/pla/tu/protected/searchResult.xhtml

OnSelectAll Save search criteria Print Export Extend recall Cancel recall extend Reporting Result Search Back To Search

Click on Extend recall inside search result page

The screenshot shows a search results page for parts. A modal dialog titled "Extending recall" is displayed in the center. The dialog contains the following information:

Recall number	G20475
Recall reason	Engine failure
Overall status	O
Priority	1
Responsible	PRAMKUL
Parts in recall	0
Parts in recall after extension	1

At the bottom of the dialog are two buttons: "Cancel" and "Extend recall".

Annotations on the screenshot:

- A callout bubble points to the "Extend recall" button in the dialog with the text: "Click on Extend Recall button".
- A callout bubble points to the top right corner of the dialog with the text: "Extend recall dialog consists of recall number information and number parts present in the recall and number of parts once this part added to recall".
- A callout bubble points to the left side of the dialog with the text: "On Click of extend recall ,Extend recall dialog will be displayed and it's a modal dialog with background is disabled".

Click on Extend recall inside extend recall dialog

Recall Management page is displayed.

Unique number of records from parts tab and assembly tab are added.

All parts are added to top of the list and with new flag.

All parts are blocked (Status=G) and orange in color.

Delete new parts button is enabled now. On Click of that, part which is added now will be deleted from the recall number G20475.

(Part 1 to 1 of 1) (Page 1 of 1)											
New	part ID	part number	recall status	New status	system	overall status	top part ID	assembly level	responsible	modified by	modified at
<input type="checkbox"/>	<input checked="" type="checkbox"/> D1339 80000001	A1330107800	G	G - blocked	ZSPT	IO	D1339 80000001	1	PRAMKUL	-	11/02/2020 07:42:54
New	part ID	part number	recall status	New status	system	overall status	top part ID	assembly level	responsible	modified by	modified at

Select All CSV import Export Print Expert filtering Back to Recall Search Delete new parts Extend recall Resend recall Execute recall

Click on Extend recall again when part is in new state

The screenshot shows the 'Recall Management' page from the 'pla/tu/protected/recallManagement.xhtml' URL. The recall number is G20475, with a priority of 1 and a recall type of SA. It was created by PRAMKUL and modified by PRAMKUL. The reason for the recall is 'Engine failure'. The interface includes tabs for Parts, Fault detection, Fault documentation, People, Actions, Costs, Documents, and Notes. A toolbar at the top has icons for search, add, update, delete, and refresh. Below the toolbar, there's a section to 'Set status/system for selected parts' with dropdowns for Status and System, and a checkbox for 'Set only blank systems'. The main table displays a single row of data:

New	part ID	part number	recall status	New status	system	overall status	top part ID	assembly level	responsible	modified by	modified at
<input type="checkbox"/>	D1339 80000001	A1330107800	G	G - blocked	ZSPT	IO	D1339 80000001	1			12.54

A callout bubble points to the 'Extend recall' button in the footer, with the text: 'Click on extend recall again when part is in new state(Recall is executed)'.

Buttons at the bottom include: Select All, CSV import, Export, Print, Expert filtering, Back to Recall Search, Delete new parts, Extend recall, Resend recall, and Execute recall.

Extend recall alert dialog

The screenshot shows the Recall Management interface in PLA-DEV (ZA2XAE08). The main window displays a recall entry for G20475 with a priority of 1 and a recall type of SA. The reason for the recall is listed as 'Engine failure'. Below the recall details, there are tabs for Parts, Fault detection, Fault documentation, People, Actions, Costs, Documents, and Notes. A 'Set status/system for selected parts' section is visible, along with a table of parts. A modal dialog box titled 'Exit without recall execution?' is displayed in the center. The dialog contains the message: '⚠ Do you want to leave the page without executing the recall?' with 'Yes' and 'No' buttons. A callout bubble points to this dialog with the text: 'Exit without recall execution ? Dialog is displayed and which is a modal dialog, click on yes button will navigate to Search view and parts can be added using extend recall operation and on click of no button will close the dialog .' The bottom navigation bar includes buttons for Select All, CSV import, Export, Print, Expert filtering, Back to Recall Search, Delete new parts, Extend recall (highlighted in red), Resend recall, and Execute recall.

Recall Management

Recall number G20475 Recall status Priority 1 Recall type SA Created by PRAMKUL Flash relevant

Reason Engine failure Modified by PRAMKUL Remote recall

Parts Fault detection Fault documentation People Actions Costs Documents Notes

Set status/system for selected parts

Status -select- ✓ System -select- ✓ Set only blank systems

Columns

New	part ID	part number	recall status	New stat
✓	D1339 80000001	A1330107800	-select-	G - blocked
New	part ID	part	recall status	New stat

Exit without recall execution?

⚠ Do you want to leave the page without executing the recall?

Yes No

Select All CSV import Export Print Expert filtering Back to Recall Search Delete new parts Extend recall Resend recall Execute recall

Click on back to recall search/Home button

The screenshot shows the 'Recall Management' page of a web application. At the top, there's a navigation bar with icons for back, forward, search, and other functions, followed by the URL 'prodweb-dev1.e.corpintra.net/pla/tu/protected/recallManagement.xhtml'. On the right side of the header, there are dropdown menus for 'Recall' (set to English), language (set to English), and system information ('PLA-DEV ZA2XAE08'). Below the header, the main content area displays a recall entry with the number 'G20475'. The entry includes fields for 'Recall status' (set to 'O'), 'Priority' (set to '1'), 'Recall type' (set to 'SA'), 'Created by' (set to 'PRAMKUL'), and 'Reason' (set to 'Engine failure'). The entry was modified by 'PRAMKUL' and is marked as a 'Remote recall'. Below this, there are tabs for 'Parts', 'Fault detection', 'Fault documentation', 'People', 'Actions', 'Costs', 'Documents', and 'Notes'. A section titled 'Set status/system for selected parts' allows setting 'Status' and 'System' for selected parts, with checkboxes for 'Set only blank systems'. The main data grid shows one row of data with the following details:

New	part ID	part number	recall status	New status	system	overall status	top part ID	assembly level	responsible	modified by	modified at
<input checked="" type="checkbox"/>	D1339 80000001	A1330107800	G	ZSPT	IO	D1339 80000001	1	PRAMKUL	-	11/02/2020 07:42:54	

At the bottom of the page, there are buttons for 'Select All', 'CSV import', 'Export', 'Print', and 'Expert filtering' on the left, and 'Back to Recall Search', 'Delete new parts', 'Extend recall', 'Resend recall', and 'Execute recall' on the right.

Or Click on home button

Click on Back to Recall Search.

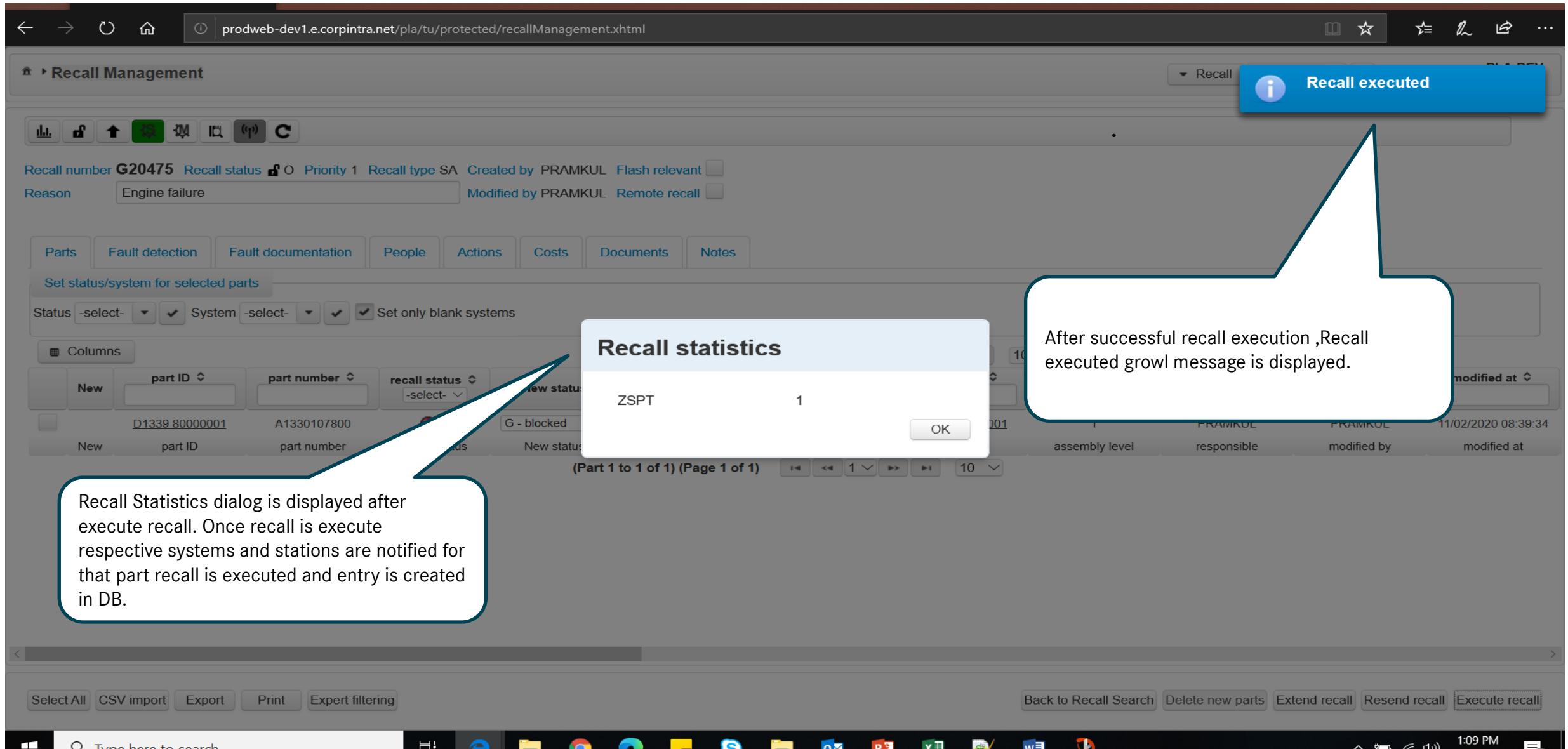
On Click of back to recall search/Home button

The screenshot shows a web-based application for Recall Management. At the top, there's a header with 'Recall Management' and various system status indicators like 'PLA-DEV ZA2XAE08'. Below the header is a toolbar with icons for search, refresh, and other functions. The main area displays a recall entry for 'G20475' with details like 'Recall status: Priority 1 SA', 'Created by: PRAMKUL', and 'Reason: Engine failure'. A navigation bar below the details includes tabs for 'Parts', 'Fault detection', 'Fault documentation', 'People', 'Actions', 'Costs', 'Documents', and 'Notes'. On the left, there's a table for managing parts, showing columns for 'part ID', 'part number', 'recall status', and 'modified at'. A modal dialog box titled 'Exit without recall execution?' is overlaid on the page. It contains a warning message: '⚠ Do you want to leave the page without executing the recall?' with 'Yes' and 'No' buttons. A callout bubble points to this dialog with the text: 'Exit without recall execution ? Dialog is displayed and which is a modal dialog, click on yes button will navigate to Recall Overview page.' At the bottom of the page, there are links for 'Select All', 'CSV import', 'Print', 'Expert filtering', and 'Back to Recall Search', 'Delete new parts', 'Extend recall', 'Resend recall', 'Execute recall'. The URL 'http://prodweb-dev1.e.corpintra.net/pla/tu/protected/recallManagement.xhtml' is visible at the very bottom.

Click on execute recall button

The screenshot shows the 'Recall Management' page from the PLA system. At the top, there are navigation icons and a URL bar. Below the header, there are tabs for 'Parts', 'Fault detection', 'Fault documentation', 'People', 'Actions', 'Costs', 'Documents', and 'Notes'. A search bar is present with the text 'Reason' and 'Engine failure'. The main content area displays a table titled '(Part 1 to 1 of 1) (Page 1 of 1)' with columns for part ID, part number, recall status, New status, system, overall status, top part ID, assembly level, responsible, modified by, and modified at. One row is shown with values: part ID D1339 80000001, part number A1330107800, recall status G (blocked), New status ZSPT, system IO, overall status D1339 80000001, assembly level 1, responsible PRAMKUL, modified by -, and modified at 11/02/2020 07:42:54. A callout bubble with the text 'Click on Execute recall button' points to the 'Execute recall' button at the bottom right of the page. Other buttons at the bottom include 'Select All', 'CSV import', 'Export', 'Print', 'Expert filtering', 'Back to Recall Search', 'Delete new parts', 'Extend recall', 'Resend recall', and 'Execute recall'.

On Click of Execute recall button



Recall Execution

1. Recall is executed Growl message is displayed on recall successful execution
2. Recall statistics window giving information about the number of parts that have been changed as well as the systems that have been affected, should be displayed.

Ex.ZSPT=1

Note: For few systems recall statistics window is not shown

3. Status columns values are enabled now.
4. Orange color is changed to Red for status.
5. PLA user can unblock the parts now by changing the status.
6. Data is persisted into Db on executed recall.
7. ATE_AKTION_TEMP is set to 0 for all parts after recall is executed.

Change system from ZSPT to PRI_MDC2

Recall Management

PLA-DEV
ZA2XAE08
PLA-TU (1.7.4)

Stations color is changed to yellow because PRI_MDC2 is not part of default stations list

Recall number G20475 Recall status Priority 1 Recall type SA Created by PRAMKUL Flash relevant
Reason Engine failure Modified by PRAMKUL Remote recall

Parts Fault detection Fault documentation People Actions Costs Documents Notes

Set status/system for selected parts

Status -select- System -select- Set only blank systems

Columns

New	part ID	part number	recall status	New status	overall status	top part ID	assembly level	responsible	modified by	modified at
New	D1339 80000001	A1330107800	G	G - blocked	IO	D1339 80000001	1	PRAMKUL	PRAMKUL	11/02/2020 08:39:34
New	part ID	part number	recall status	New status	overall status	top part ID	assembly level	responsible	modified by	modified at

(Part 1 to 1 of 1) (Page 1 of 1) 10

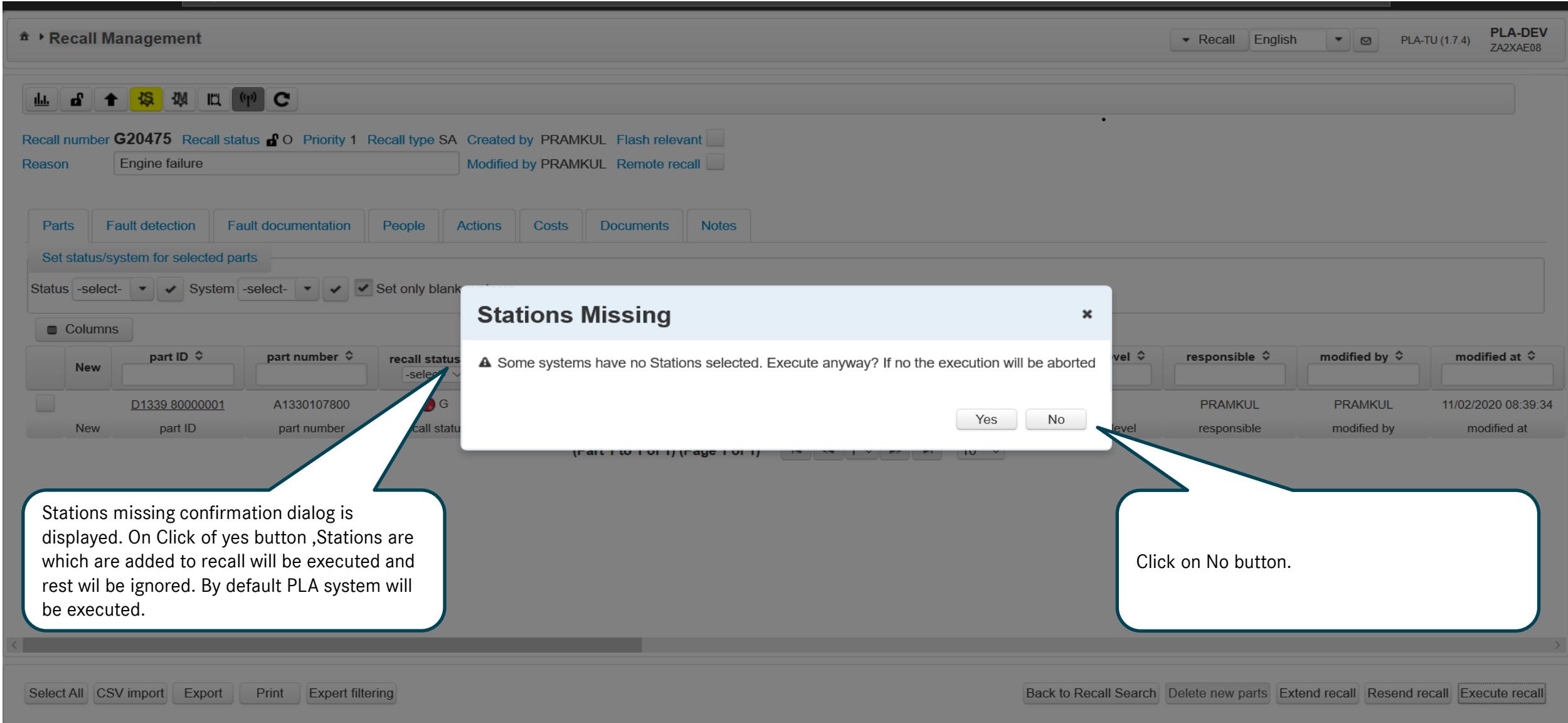
-select-
PLA
PRI_651
PRI_MDC2
PTUPLA-997
SYS-JIRA-939
TESTSYS_MAS+
TESTSYS_PLA
TESTSYS_PRI
TESTSYS_ZSPT
ZS_M133
ZSPT

Click on execute recall button

Change system from ZSPT to PRI_MDC2

Select All CSV import Export Print Expert filtering Back to Recall Search Delete new parts Extend recall Resend recall Execute recall

On Click of execute recall button when stations are missing



Click on Stations dialog

The screenshot shows the 'Recall Management' page from the URL prodweb-dev1.e.corpintra.net/pla/tu/protected/recallManagement.xhtml. The page displays a recall entry for G20475 with the reason 'Engine failure'. A toolbar at the top includes icons for search, filter, and actions. The main area features tabs for Parts, Fault detection, Fault documentation, People, Actions, Costs, Documents, and Notes. Below these tabs is a section for setting status/system for selected parts, with dropdowns for Status and System, and a checkbox for 'Set only blank systems'. A table lists parts with columns for New, part ID, part number, recall status, New status, system, overall status, top part ID, assembly level, responsible, modified by, and modified at. The table shows one row for part D1339_80000001. A large blue callout box points to the 'New' button in the first column of the table, with the text 'Click on Stations dialog.' Inside the callout, a smaller blue box points to the 'responsible' column, which contains 'PRAMKUL' and the date '11/02/2020 08:39:34'. Above the table, a blue header bar displays the message 'Execution aborted!' with an info icon. At the bottom, there are buttons for Select All, CSV import, Export, Print, Expert filtering, Back to Recall Search, Delete new parts, Extend recall, Resend recall, and Execute recall.

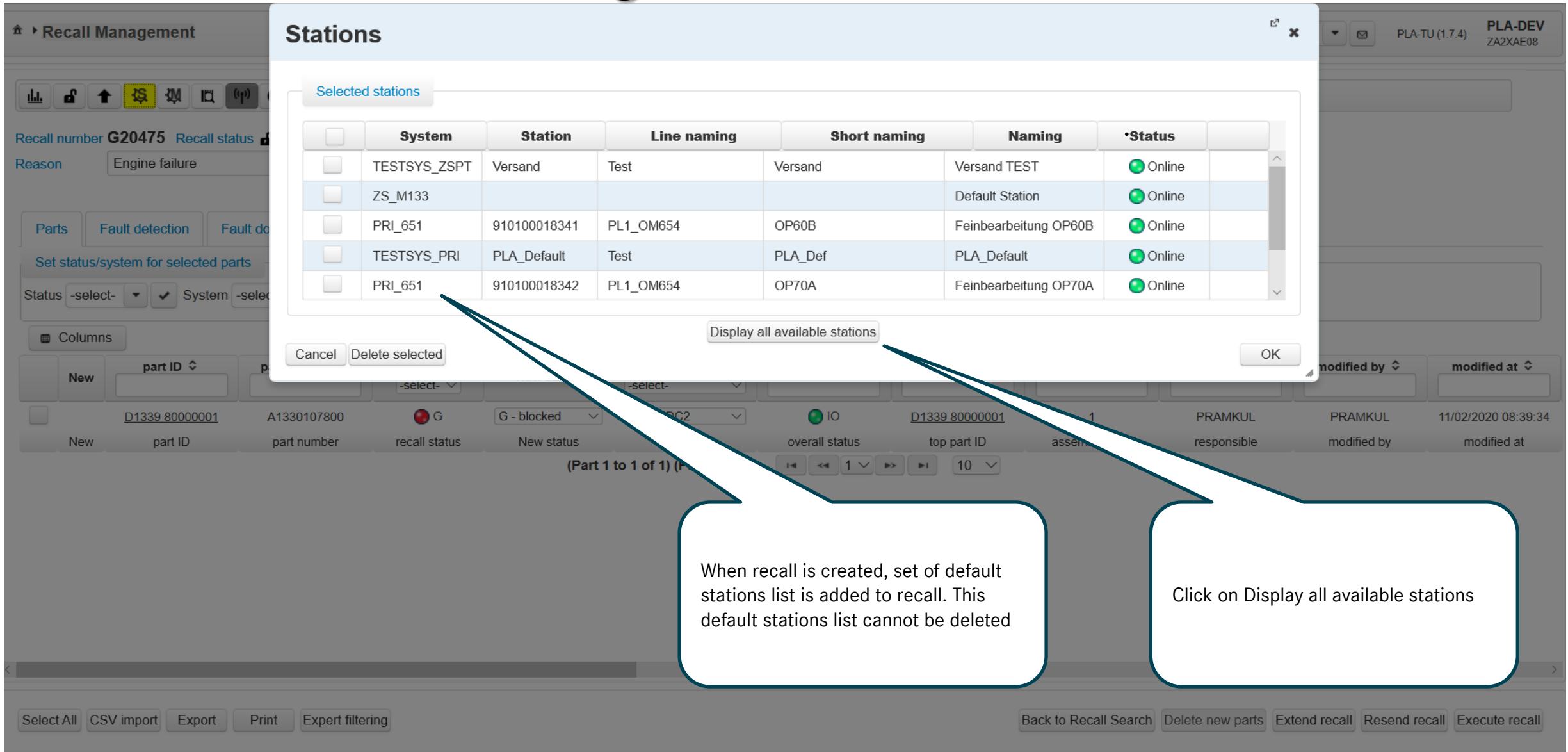
Click on Stations dialog.

Execution aborted!

Recall execution abort message on click of no button for stations missing dialog

New	part ID	part number	recall status	New status	system	overall status	top part ID	assembly level	responsible	modified by	modified at
New	D1339_80000001	A1330107800	G	G - blocked	PRI_MDC2	IO	D1339_80000001	1	PRAMKUL	PRAMKUL	11/02/2020 08:39:34

On Click of Stations dialog



On Click of Display all available stations

The screenshot shows the PLA Recall Management interface with the 'Stations' tab selected. The top section displays a table of 'Selected stations' with columns: System, Station, Line naming, Short naming, Naming, and Status. The bottom section shows an 'Available stations' dialog with a system filter set to 'PRI_MDC2 /103 ,PRI_M...'. It lists nodes under 'System/Station' and 'Line naming' categories.

Selected stations

	System	Station	Line naming	Short naming	Naming	Status
<input type="checkbox"/>	TESTSYS_ZSPT	Versand	Test	Versand	Versand TEST	Online
<input type="checkbox"/>	ZS_M133				Default Station	Online
<input type="checkbox"/>	PRI_651	910100018341	PL1_OM654	OP60B	Feinbearbeitung OP60B	Online
<input type="checkbox"/>	TESTSYS_PRI	PLA_Default	Test	PLA_Def	PLA_Default	Online
<input type="checkbox"/>	PRI_651	910100018342	PL1_OM654	OP70A	Feinbearbeitung OP70A	Online

Available stations

System/Station	Line naming	Naming	Status
PRI_MDC2 /			
<input type="checkbox"/> 12345			Online
PRI_MDC2 / 100			
<input type="checkbox"/> 02106-3	M270 ZK-Fertigung	Indkontrolle	Online
<input type="checkbox"/> 13727	M270 ZK-Fertigung	Montage ZK-Haube	Online
<input type="checkbox"/> 13729	M270 ZK-Fertigung	Montage Lecktest	Online

Annotations:

- A callout points to the 'Available stations' dialog with the text: "Using System filter PLA Recall user can filter particular system/station and can add to Selected stations list."
- A callout points to the 'Selected stations' table with the text: "Selected Stations list is disabled."
- A callout points to the 'Available stations' dialog with the text: "PLA Recall user has option to select System/Station by clicking on checkbox. When checkboxes are checked on parents node by default all child nodes are select and by clicking on Apply selection all nodes will added to Selected stations list,"

Buttons and Links:

- Select All, CSV import, Export, Print, Expert filtering
- Back to Recall Search, Delete new parts, Extend recall, Resend recall, Execute recall

Selecting parent node

The screenshot shows the 'Recall Management' interface on a web browser. The URL is <prodweb-dev1.e.corpintra.net/pla/tu/protected/recallManagement.xhtml>. A callout box points to the 'Apply selection' button in the 'Selected stations' table.

Selected stations

	System	Station	Line naming	Short naming	Naming	Status
<input type="checkbox"/>	TESTSYS_ZSPT	Versand	Test	Versand	Versand TEST	Online
<input type="checkbox"/>	ZS_M133				Default Station	Online
<input type="checkbox"/>	PRI_651	910100018341	PL1_OM654	OP60B	Feinbearbeitung OP60B	Online
<input type="checkbox"/>	TESTSYS_PRI	PLA_Default	Test	PLA_Def	PLA_Default	Online
<input type="checkbox"/>	PRI_651	910100018342	PL1_OM654	OP70A	Feinbearbeitung OP70A	Online

Available stations

System/Station	Line naming	Short naming	Naming	Status
PRI_MDC2 /				
12345				Online
<input checked="" type="checkbox"/> PRI_MDC2 /100	M270 ZK-Fertigungs	ZOP180	Endkontrolle	Online
<input checked="" type="checkbox"/> 02106-3	M270 ZK-Fertigungs	ZOP180	Montage ZK-Haube	Online
<input checked="" type="checkbox"/> 13727	M270 ZK-Fertigungs	ZOP180	Montage Lecktest	Online
<input checked="" type="checkbox"/> 13729	M270 ZK-Fertigungs	ZOP180		

Buttons and Links:

- Apply selection
- Cancel
- Select All
- CSV import
- Export
- Print
- Expert filtering
- Back to Recall Search
- Delete new parts
- Extend recall
- Resend recall
- Execute recall

Change status and system for recall number B18722

Recall Management

Stations

Selected stations

	System	Station	Line naming	Short naming	Naming	Status	
<input type="checkbox"/>	ZS_M133				Default Station	Online	
<input type="checkbox"/>	ZSPT	Versand		VSD	Versand	Online	
<input type="checkbox"/>	PRI_MDC2	02106-3	M270 ZK-Fertigung	ZOP180	Endkontrolle	Online	
<input type="checkbox"/>	PRI_MDC2	13727	M270 ZK-Fertigung	ZOP100	Montage ZK-Haube	Online	
<input type="checkbox"/>	PRI_MDC2	13729	M270 ZK-Fertigung	ZOP170	Montage Lecktest	Online	

Display all available stations

Cancel Delete selected

New part ID A1330107800 G G - blocked PRI

New part number recall status New status

(Part 1 to 1 of 1) (Page 1 of 1)

OK

modified by modified at

D1339 80000001 A1330107800 G G - blocked PRI

New part ID part number recall status New status

1 assembly level PRAMKUL modified by 11/02/2020 08:39:34 modified at

Select All CSV import Export Expert filtering Back to Recall Search Delete new parts Extend recall Resend recall Execute recall

PLA-DEV PLA-TU (1.7.4) ZA2XAE08

Trash (Icon) delete button is enabled for recently added System/Stations to selected stations list

Click on OK button.

On Click of OK button inside Stations dialog

The screenshot shows the Recall Management interface with the following details:

- Recall number:** G20175
- Recall status:** Priority 1
- Recall type:** SA
- Created by:** PRAMKUL
- Flash relevant:**
- Reason:** Engine failure
- Modified by:** PRAMKUL
- Remote recall:**

Below these details are tabs for Parts, Fault detection, Fault documentation, People, Actions, Costs, Documents, and Notes.

A section titled "Set status/system for selected parts" includes dropdowns for Status and System, and a checkbox for "Set only blank systems".

Below this is a table header row with columns: part number, recall status, New status, system, overall status, top part ID, assembly level, responsible, modified by, and modified at.

The main table displays one row of data:

part number	recall status	New status	system	overall status	top part ID	assembly level	responsible	modified by	modified at
A1330107800	G - blocked	PRI_MDC2	IO	D1339 80000001	1	PRAMKUL	PRAMKUL	PRAMKUL	11/02/2020 08:39:34

Two callout boxes provide instructions:

- A box on the left points to the "system" column in the table, containing the value "PRI_MDC2". It states: "Stations color is changed to Green from yellow after adding PRI_MDC2 to selected stations list".
- A box on the right points to the "Execute recall" button at the bottom of the screen. It states: "Click on execute recall button".

At the bottom of the interface are buttons for Select All, CSV import, Export, Print, Expert filtering, Back to Recall Search, Delete new parts, Extend recall, Resend recall, and Execute recall.

On Click of execute recall button

The screenshot shows a web-based application for Recall Management. The URL is prodweb-dev1.e.corpintra.net/pla/tu/protected/recallManagement.xhtml. A blue success message box at the top right says "Recall executed". Below it, a modal dialog titled "Recall statistics" displays the details of the executed recall: System/Station is PRI_MDC2, Part ID is D1339 80000001, and Status is G - blocked. An "OK" button is visible in the bottom right of the modal. In the background, there's a table with columns like part ID, part number, recall status, assembly level, responsible, modified by, and modified at. One row is selected for part ID D1339 80000001. A callout bubble points from the text "Recall is executed for PRI_MDC2 System/Staion, that system/station will be notified for the part D1339 80000001 recall is executed." to the modal window.

Recall number **G20475** Recall status **G** Priority 1 Recall type SA Created by PRAMKUL Flash relevant

Reason Engine failure Modified by PRAMKUL Remote recall

Parts Fault detection Fault documentation People Actions Costs Documents Notes

Set status/system for selected parts

Status -select- System -select- Set only blank systems

Columns

New	part ID	part number	recall status	New status	assembly level	responsible	modified by	modified at
New	D1339 80000001	A1330107800	G	G - blocked	1	PRAMKUL	PRAMKUL	11/02/2020 13:44:50

(Part 1 to 1 of 1) (Page 1 of 1)

Select All CSV import Export Print Expert filtering Back to Recall Search Delete new parts Extend recall Resend recall Execute recall

Recall statistics

PRI_MDC2 1 OK

Recall is executed for PRI_MDC2 System/Staion, that system/station will be notified for the part D1339 80000001 recall is executed.

Click on recall Machines

Recall Management Recall English PLA-TU (1.7.4) PLA-DEV ZA2XAE08

Recall number G20475 Recall status Priority 1 Recall type SA Created by PRAMKUL Flash relevant
Reason Engine failure Modified by PRAMKUL Remote recall

Parts Fault detection Fault detection People Actions Costs Documents Notes

Set status/system for selected Status -select- ✓ Sys

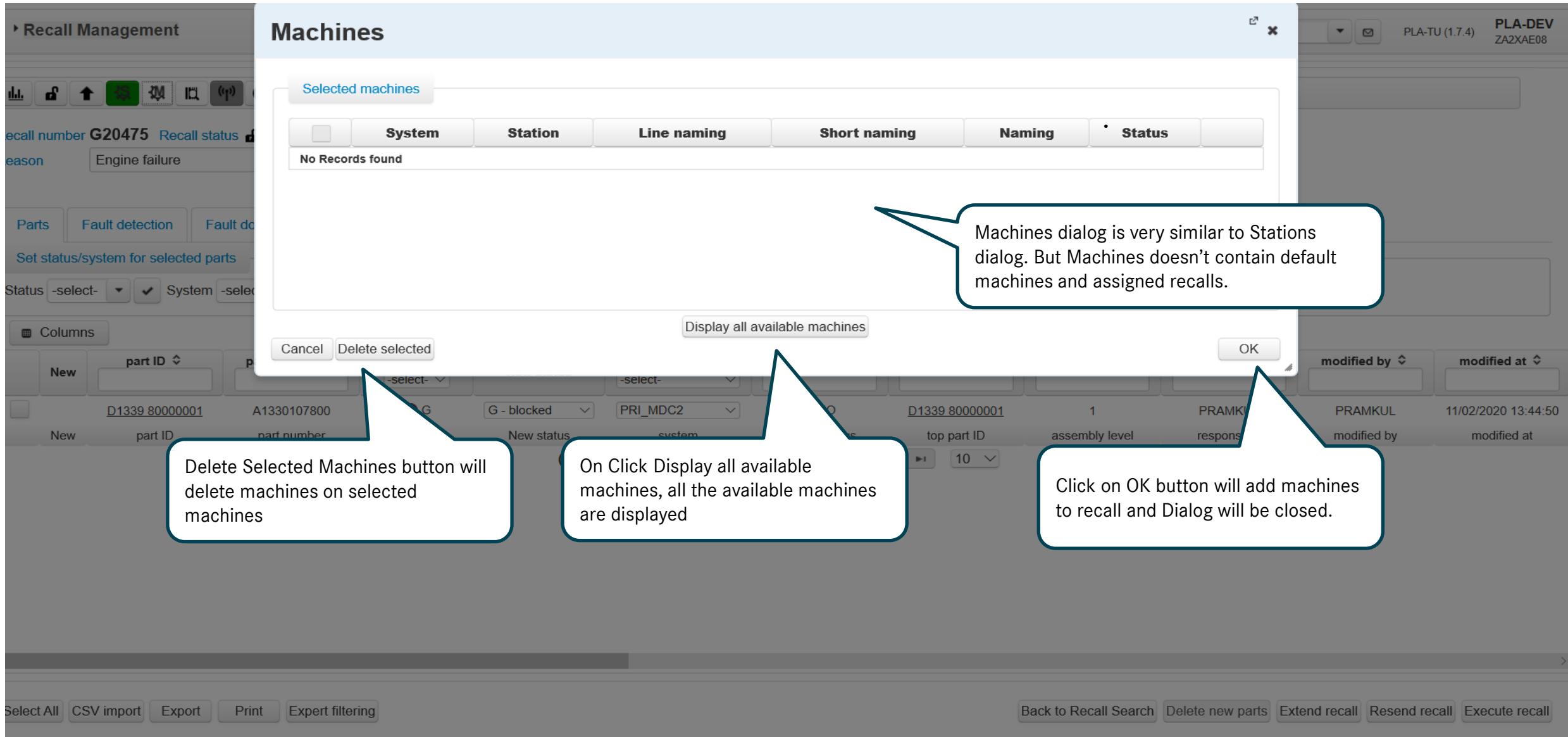
Click on Recall Machines button. Initially no color will be displayed.

(Part 1 to 1 of 1) (Page 1 of 1)											
New	part ID	part number	recall status	New status	system	overall status	top part ID	assembly level	responsible	modified by	modified at
	D1339 80000001	A1330107800	G	G - blocked	PRI_MDC2	IO	D1339 80000001	1	PRAMKUL	PRAMKUL	11/02/2020 13:44:50
New	part ID	part number	recall status	New status	system	overall status	top part ID	assembly level	responsible	modified by	modified at

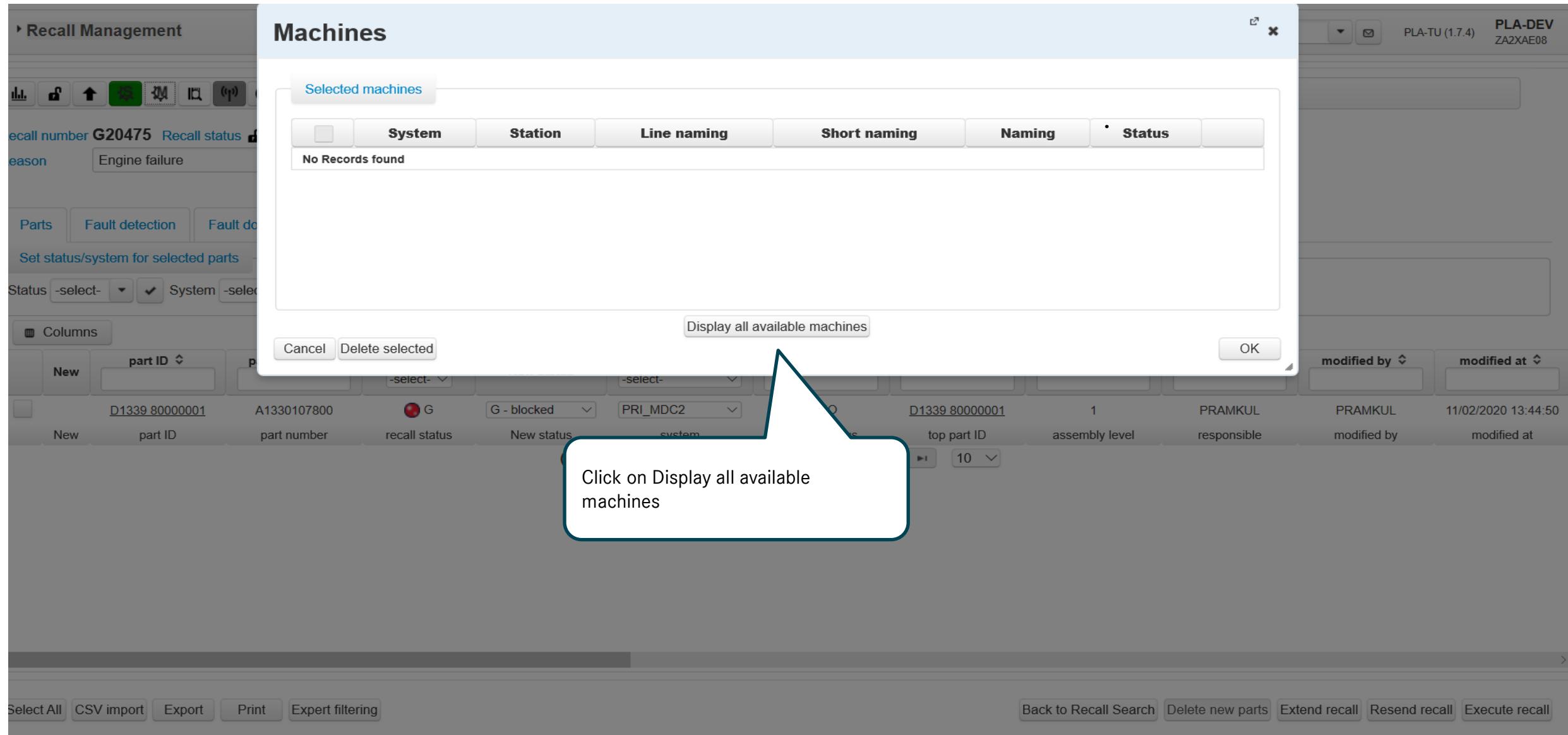
(Part 1 to 1 of 1) (Page 1 of 1)

Select All CSV import Export Print Expert filtering Back to Recall Search Delete new parts Extend recall Resend recall Execute recall

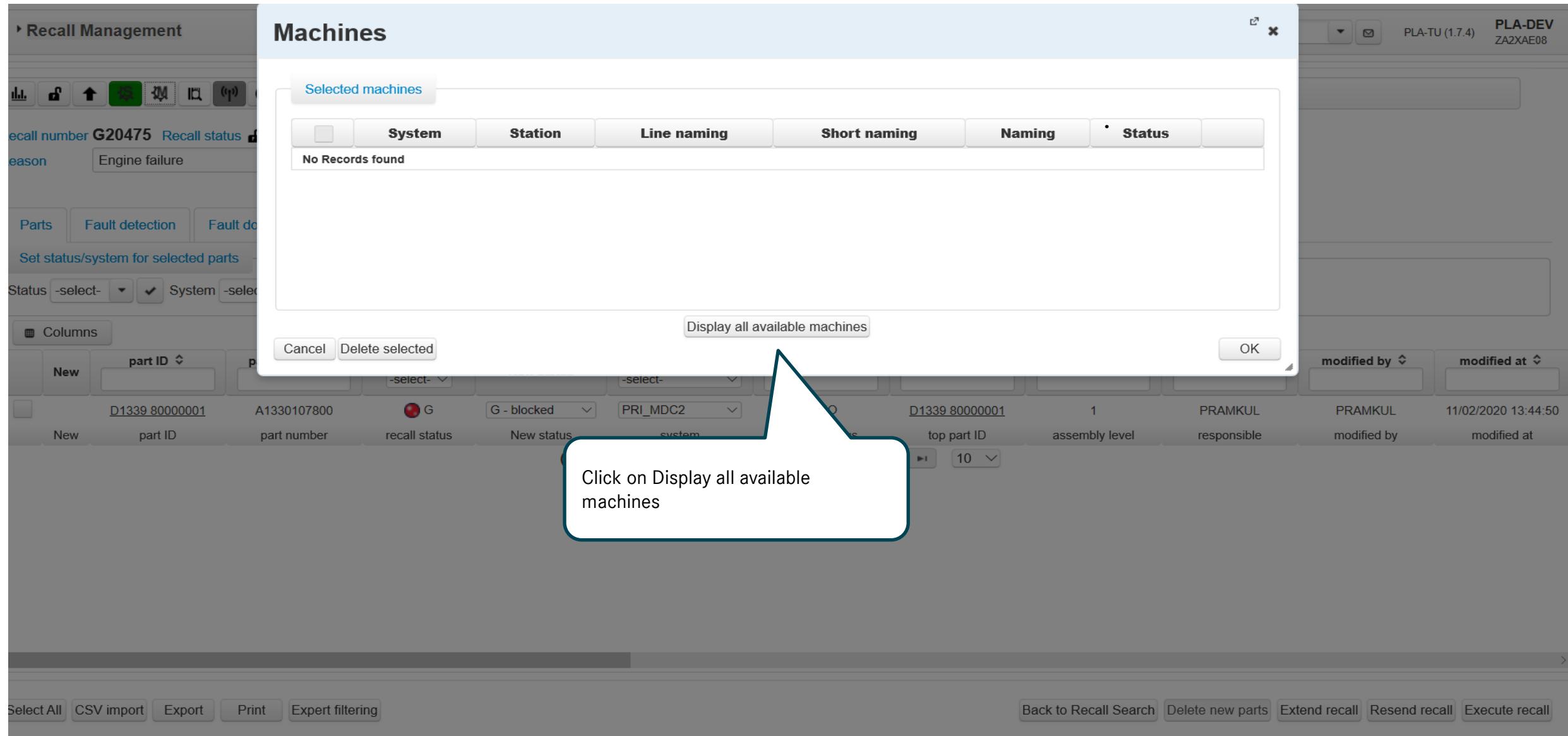
Click on recall Machines



Click on Display all Available Machines



Click on Display all Available Machines



Click on Display all Available Machines

PLA Recall User can select available machines either by selecting parent node or child node

System/Machine	Line naming	Short naming	Naming	Status	Recall number
PRI_651 /33				-	
910100018341	PL1_OM654	OP60B	Feinbearbeitung OP60B	Online	G20222 , R18017 , GV9000 , G08005 , O1...
910100018342	PL1_OM654	OP70A	Feinbearbeitung OP70A	Online	G20222 , R18017 , GV9000 , G08005 , O1...
910100018343	PL1_OM654	OP70B	Feinbearbeitung OP70B	Online	G20222 , R18017 , GV9000 , G08005 , R1...
PRI_MDC2 /				-	

Recall Machines

- When Status and System is changed and clicked on confirm button, Status and System should be updated for that recall number and stored in DB. Recall Statistics should be displayed with count value.
- When Life cycle window is opened after Status and System change , Information should get updated in respective recall number. Expand accordian to view the state, modified date and user.Entry should get created in chronology arranged based on date (Ascending order)“.
- Print preview must reflect the updated data of recall number. Part Overview and "Recall Information " to be displayed with same data . Data should match.