

# Identify parts and search availability

## Purpose

To provide you with an understanding of how to identify parts and their availability in NAXT.



Videos have been added to this SOP!  
Find them by clicking on [blue underlined words](#)



If you require a price for a customer you must create a quote, at this point NAXT will apply any agreed discounts to the part. See *(SOP)Create and Manage Sales Quotations*.

This procedure is linked to the following business processes:

- PRT\_2.3(SOP)Create and Update a Sales order
- FAR\_2.9(SOP)Apply a customer Prepayment
- PRT\_5.4(SOP)Recover Freight

## What is covered in this SOP

<b>Task 1.</b>	<b>Identify a part in released products grid .....</b>	<b>4</b>
<b>Task 2.</b>	<b>Check stock on-hand.....</b>	<b>5</b>
<b>Task 3.</b>	<b>Find item availability – from a released product.....</b>	<b>8</b>
<b>Task 4.</b>	<b>Sales order symbols.....</b>	<b>9</b>
<b>Task 5.</b>	<b>Adding replacement parts to sales order lines – multiple replacement.....</b>	<b>10</b>
<b>Task 6.</b>	<b>Find item availability – from a sales order .....</b>	<b>12</b>
<b>Task 7.</b>	<b>Item availability – replacement cross reference, alternate, lines .....</b>	<b>13</b>
<b>Task 8.</b>	<b>Item availability – on hand overview .....</b>	<b>15</b>
<b>Task 9.</b>	<b>Item availability – on hand detail.....</b>	<b>17</b>
<b>Task 10.</b>	<b>Find product information .....</b>	<b>19</b>
<b>Task 11.</b>	<b>Item availability – CAT on-hand.....</b>	<b>20</b>
<b>Task 12.</b>	<b>Item availability – (SIS).....</b>	<b>21</b>

<b>Task 13. Item availability – CAT OTV supply chain.....</b>	<b>23</b>
<b>Task 14. Find purchase orders for parts.....</b>	<b>24</b>
<b>What next? .....</b>	<b>25</b>

# Terminology

<b>NPR</b>	Numerical Parts Record
------------	------------------------

## Use of icons

	<b>Business rule</b>		<b>Key point / Tips</b>		<b>Information</b>
-----------------------------------------------------------------------------------	----------------------	-----------------------------------------------------------------------------------	-----------------------------	-------------------------------------------------------------------------------------	--------------------

# Task 1. Identify a part in released products grid

1. Navigate to and open the Released products screen:

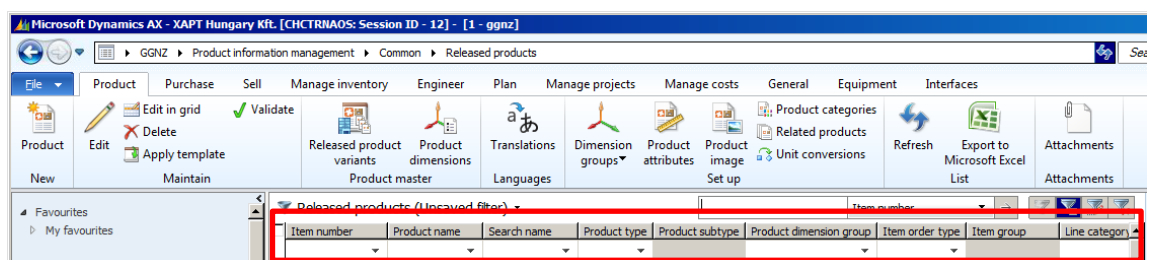
**GGNZ > Product information management > Released products**



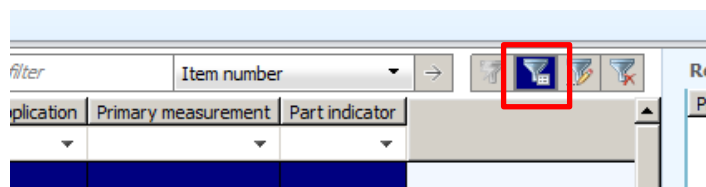
Pressing CTRL + G on your keyboard will open keyable filtering fields

You can either Tab between fields or use your mouse

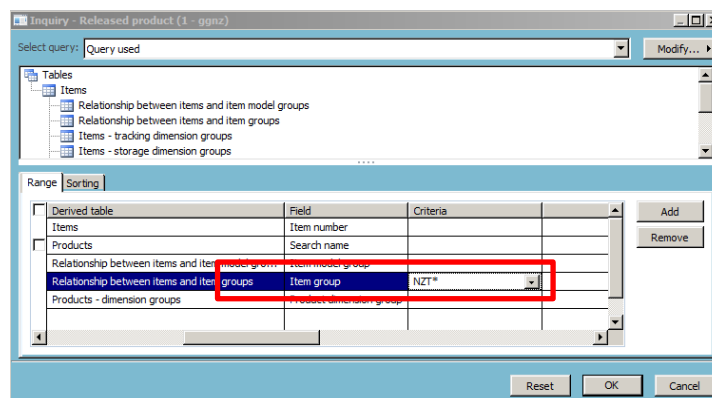
2. Use filters to help find the correct part.



3. To search on item group, click on the advanced filter icon



4. Select the **Criteria** field, filter to relevant product group e.g. NZT\*, PTS\*  
Select required group from the drop-down menu.



## Task 2. Check stock on-hand

5. Navigate to **GGNZ > Inventory and warehouse management > Inquiries > On-hand**

This opens the On-hand window



This screen may not have warehouse and locations columns populated – if that is the case quantities shown will relate to **all warehouses combined**

- a. **Physical inventory:** How many are on-hand (on the shelf)
- b. **Physical reserved:** Quantity of parts on transactions going out linked to stock on hand (e.g. sales order lines)
- c. **Available physical:**  $A - B = C$
- d. **Ordered:** Quantity of parts on transactions coming in (e.g. purchase orders, transfers)
- e. **On order in total:** Quantity of parts on transactions going out not reserved (e.g. sales order lines no ship quantity)
- f. **Available for reservation:**  $C + D = F$  (not shown)
- g. **Total available:**  $F - E = G$
- h. **Ordered reserved:** Quantity of parts on transactions going out linked to transactions coming in (e.g. Sales order lines linked to incoming transfers or purchase orders)

6. Select the item you would like more information about then select **Transactions**

Item number	Product name	Physical inventory	Physical reserved	Available physical	Ordered in total	On order	Ordered reserved	Non-reservable	Total available
000*									
00000-00038OL	Fuel Filter As.								
00001-OS	Morey's HD Oil Stabilizer	14.00		14.00	1.00				15.00
0000786	Skaflex 290DC Black Cart								
000102	Hex Bolt 5-1/2" x 5/8" UNF	18.00		18.00	10.00				28.00
000104	Hex Bolt 4-1/2" x 5/8" UNF	10.00		10.00	19.00				29.00
000108	Hex Bolt 5-1/4" x 7/8" UNF	5.00		5.00	47.00				52.00
000114	Hex Bolt 6-1/2" x 1" UNF				5.00	1.00			4.00
000181	ALCOA Hug-A Lug	2,940.00	152.00	2,788.00	6,500.00	224.00			9,064.00
000207	Locknut 5/8" UNF	15.00	2.00	13.00	36.00				49.00
0002R-T	Chrome Nut Cover 30mm LGE/FL	32.00		32.00					32.00
0002T	Nut Cover 30mm Sq/Flare	6.00	6.00		18.00				18.00
0003362AW	Seal Oil	2.00		2.00					2.00
0003RT	Nut Cover 32mm Sq/Flat Retro	328.00	45.00	283.00	158.00				441.00
0003T	Nut Cover 32mm Flat Top Flare	460.00		460.00	450.00				910.00
0004RT	Nut Cover 33mm Sq/Flat Retro	207.00		207.00	32.00				239.00
0004T	Nut Cover 33mm Flat Top Flare	303.00	25.00	278.00	237.00				515.00
00062-001-2P	Draw Key (2)								
0007	Hub Cap 7-1/4 Snap-On Chr	70.00	10.00	60.00	33.00				93.00
0007082	Breather	2.00		2.00					2.00
0007H	Hub Cap 7-1/4 Chr (Suit Hubo)	9.00	1.00	8.00					8.00
0008	Hub Cap Proper 6In Chr	62.00	3.00	59.00	39.00				98.00
0009	Hub Cap 8-1/8 Snap-On Chr	151.00	7.00	144.00	44.00				188.00
0009H	Hub Cap 8-1/8 Chr (Suit Hubo)	32.00	3.00	29.00	2.00				31.00
000NX	Tip Cutting Oxy/Prop 0-5mm	2.00		2.00					2.00



You can use this screen;

- What purchase orders the parts are ordered on
- See current warehouse location of part
- To work out estimated arrival date of ordered stock
- b. **Physical reserved:** Quantity of parts on transactions going out linked to stock on hand (e.g. sales order lines)
- d. **Ordered:** Quantity of parts on transactions coming in (e.g. purchase orders, transfers)
- e. **On order in total:** Quantity of parts on transactions going out not reserved (e.g sales order lines no ship quantity)

Site	Warehouse	Location	Pallet ID	Serial number	Physical date	Financial date	Reference	Number	Receipt	Issue	Quantity	Cost amount	Cell Id	Stocked status
NZ	100	AE29A					Quotation							
NZ	100	AE29A					Purchase order	PO00136457	Ordered		1,500.00		A2	Stocked
NZ	100	AE29A					Purchase order	PO00130655	Ordered		3,000.00		A2	Stocked
NZ	27C	SRB1					Sales order	SO00802343		On order	-48.00		A2	Stocked
NZ	27C	SRB1					Sales order	SO00802329		Reserved physical	-48.00		A2	Stocked
NZ	27C	SRB1					Sales order	SO00802327		On order	-48.00		A2	Stocked
NZ	27C	SRB1					Sales order	SO00802161		On order	-48.00		A2	Stocked
NZ	100						Sales order	SO00796426		On order	-80.00		A2	Stocked
NZ	100	AE29A					Purchase order	PO00125175	Ordered		2,000.00		A2	Stocked
NZ	100	AE27D					Sales order	SO00858917		Reserved physical	-64.00		A2	Stocked
NZ	68C	SW02					Sales order	SO00850678		Reserved physical	-40.00		A2	Stocked
NZ	100	AE27D			28/06/2017		Purchase order	PO00137294	Received		1,500.00		A2	Stocked

7. Change the display columns (e.g. to add columns that display warehouse and location information)

Select **Dimensions Display**

The dimension display window opens

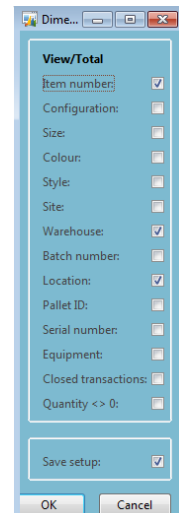
Item number	Product name	Physical inventory	Physical reserved	Available physical	Ordered in total	On order	On
0.5VVC	Tip Cutting Harris 20-35 mm	36.00		36.00	3.00		
00000-00038OL	Fuel Filter As.						
00001-000	Massey 800 Oil Sticks	14.00		14.00	1.00		

---

8. From the options select column headings you want to display

Select **Save setup** then

Select **OK**



You will be able to use the additional columns for searching and filtering

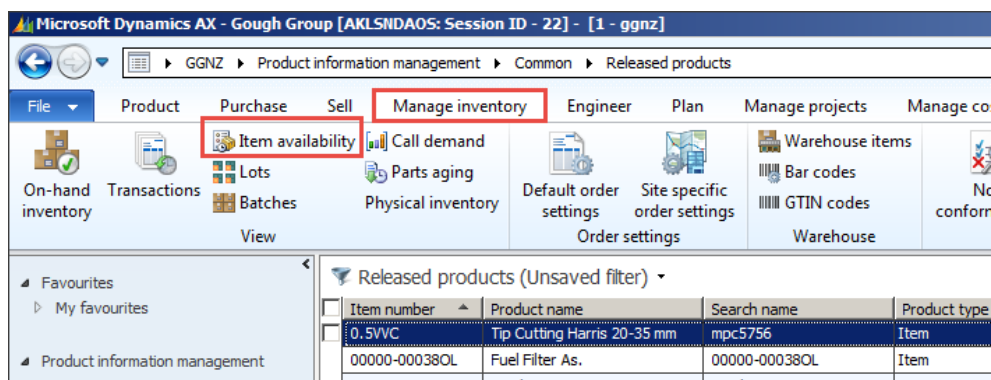
---

## Task 3. Find item availability – from a released product

9. Navigate to

**GGNZ >> Product information >> Common >> Released products**

- Select the part line
- Select **Manage inventory**
- Select **Item availability**








## Task 4. Sales order symbols

Symbols in a sales order can be hovered over to display further information. Most of the time they are used to indicate replacement parts or warnings.

This symbol indicates that a **replacement** item is being used, replacement items are usually the newest model of the part.

Order	Replacement	Warning	Existing Quote	Unit price	Discount	Discount percent	Adjusted unit price	Net amount	Unit	BOM Reference
	!			181.65			0.00000	181.65	pc	
Exclamation mark is shown for an item which is a replacement, while error sign (red circle) is shown for multiple replaced ones										

This symbol indicates that **multiple items** (red circle with white cross), are being replaced.

duct and supply ▼	 Update line ▼	Interface ▼		Reservation ▼					
Invoice remainder	Replacement	Warning	Existing Quote	Unit price	Discount	Discount percent	Adjusted unit price	Net amount	Unit
▼				▼	▼	▼		▼	
							0.00000		
Exclamation mark is shown for an item which is a replacement, while error sign (red circle) is shown for multiple replaced ones									

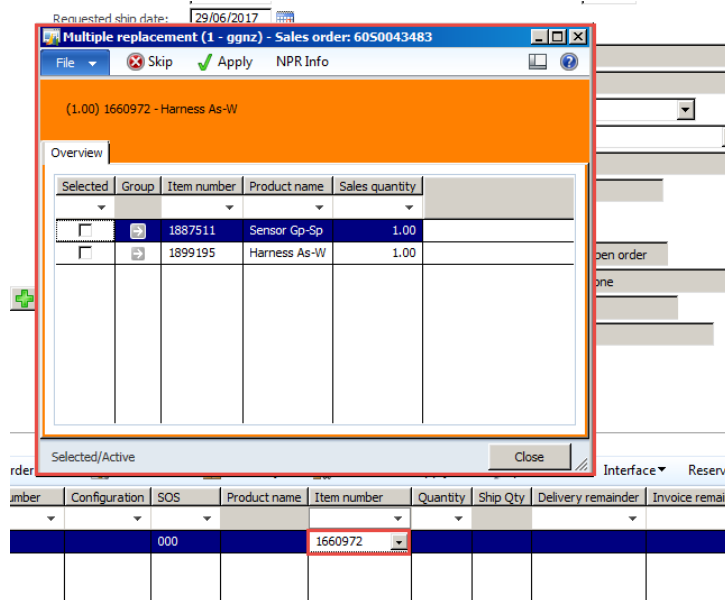
This symbol indicates that the system has found lots of different options, it could mean a possible replacement item, reman, cross-reference, exchange, or alternate item available.

See step **Item availability** for more information

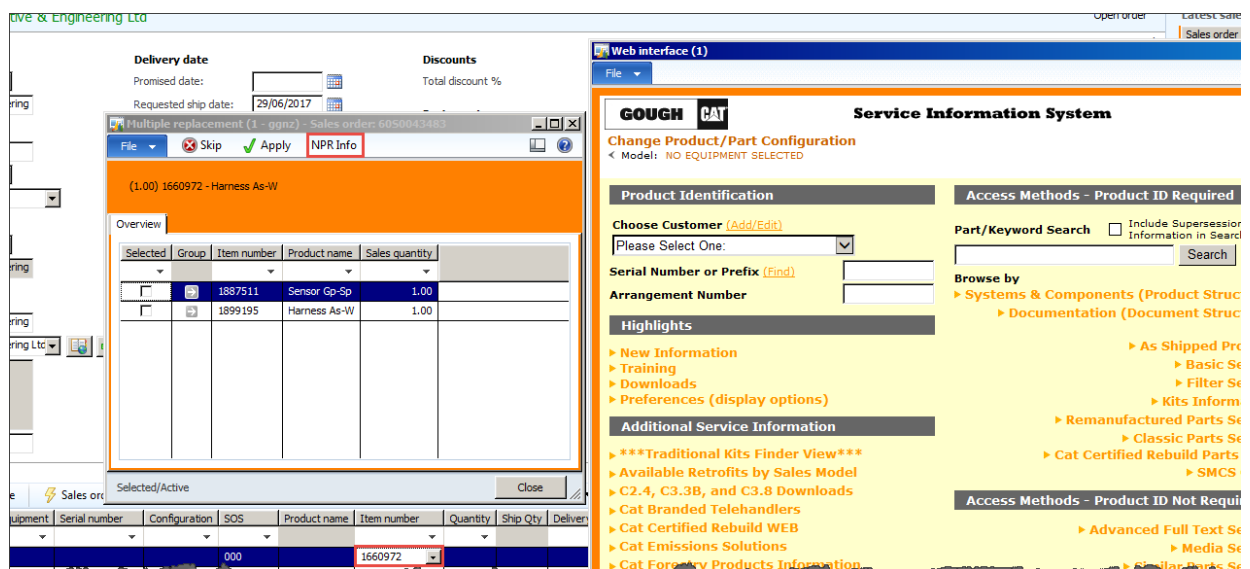
and supply		Update line	Interface	Reservation											
Invoice remainder	Replacement	Warning	Existing Quote	Unit price	Discount	Discount percent	Adjusted unit price	Net amount	Unit	BOM Reference lot	Phantom	Level	Type	Text	
	⊗	!					0.00000		pc			0		Harness	
This indicator is active if the item has possible replacement, reman, cross-reference, exchange, alternate item available. In such a case it advise to check the Item availability function.															

## Task 5. Adding replacement parts to sales order lines – multiple replacement

10. If the item you add to your sales order lines and it is not on hand, the **Multiple replacements** window will appear



11. For more information about each part select **NPR info** to open SIS (or open it in a browser)



---

12. Tick the box and select **Apply**

Multiple replacement (1 - ggnz) - Sales order: 60S0043483

File Skip Apply NPR Info

(1.00) 1660972 - Harness As-W

Overview

Selected	Group	Item number	Product name	Sales quantity
<input checked="" type="checkbox"/>		1887511	Sensor Gp-Sp	1.00
<input checked="" type="checkbox"/>		1899195	Harness As-W	1.00

Selected/Active Close



Either or replacements will force you to choose either

- the part(s) to the right of the grey arrow(s)
- or part(s) to the right of the green arrow(s)

Multiple replacement (1 - ggnz) - Sales order: 60S0043483

File Skip Apply NPR Info

(3.00) 3A1370 - Terminal

Overview

Selected	Group	Item number	Product name	Sales quantity
<input type="checkbox"/>		3A2388	Harness A	1.00
<input checked="" type="checkbox"/>		5P5632	M-Wire Stk	1.00
<input checked="" type="checkbox"/>		2L8066	Terminal	2.00

Selected/Active Close

---

13. The parts will appear in your sales order and an Infolog will appear

Select **Close**

---

## Task 6. Find item availability – from a sales order

14. From the Sales order lines fast tab

Select **Inventory > Item availability**

The screenshot displays the SAP Sales order (1 - ggnz) - Sales order: 60S0043386, A & N Gray Farm Ltd. The interface includes a top menu bar with options like File, Sales order, Sell, Manage, Pick and pack, Invoice, General, Interfaces, and Inquiries. Below the menu bar, there are several icons for actions such as Service order, Direct delivery, Create EMR, Create case line, Sales order, Purchase order, Transfer order, Edit, Delete, Cancel, Header view, Line view, From all, From journal, Totals, Order class filter, and Order configuration. The main area shows the Sales order header and the Sales order lines table. The Sales order lines table has columns for Warehouse, Location, Fleet / batch, Equipment, Serial number, Configuration, and SOS. The 'Inventory' dropdown menu is open, showing options like New, Output order, Maintain, Parts, Item availability (highlighted), and Multiple replacement.

Warehouse	Location	Fleet / batch	Equipment	Serial number	Configuration	SOS
60A	NA11D					0...

# Task 7. Item availability – replacement cross reference, alternate, lines

15. Navigate to **GGNZ > Product information management > Common > Item availability**

16. If accessed from a sales order **Item number** and **Customer account** will already be populated, otherwise, select or enter:

- Item number
- Customer account

17. Review the part availability information:

- Replacement** if a part is obsolete and is being replaced with a new part(s)
- Cross reference** where there is a two way relationship, i.e. item A can be replaced by item B, or vice versa, in other words, is referenced both ways. This is mainly used for reman, when you sell a part, but you can instead sell a remanufactured item
- Alternates** is a one way situation, you can sell B instead of A, but you won't see the reference the other way
- Note** there may be notes if the part is discontinued, is a dangerous item, or about how to order and when to use the item
- Lines** this shows all parts in your sales order (if opened from a sales order)

**Item availability (1 - ggnz) - Sales order: 60S0043386, 0007082, Sales order: 60S0043386**

Customer account: 3010006 | Name: A & N Gray Farm Ltd | Item number: 0007082 | Product name: Breather | Source of supply: 000 | Activity: Medium | Dealer activity: Fast | Inventory unit: pc | G

Sell price: 8.24 | Full core: 0.00 | Damaged core: 0.00 | Total w/damaged core: 8.24 | Width: 7.11 | Length: 7.11 | Height: 4.57 | Physical volume: 231.02 | Volu

Overview | On-hand | CAT on-hand

**On hand**

Released product details | Inventory | Transfer to line | Transfer to standard job | BOM/Hose assembly | NPR Info | CAT OTV Supply Chain

Site	Warehouse	Location	Available physical	Available for reservation	In progress	Min	Max	Stocked status

**Replacement** a

Item number	Product name	Branch	Total	Sell price	Status
8B6992	Cap A			61.36	

**Cross reference** b

Item number	Product name	Branch	Total	Sell price
This grid is empty.				

**Alternate** c

Alternate part number	Product name	Branch	Total

**Lines** e

Sales order	Line number	Item number	Quantity	Unit price	Discount	Discount percent	Net amount	Currency
60S0043386	1.000	1R0659	1.00	17.74	0.00	0.00	17.74	NZD
60S0043386	2.000	0007082	1.00	8.24	0.00	0.00	8.24	NZD

18. To replace an item in your sales order with an alternative item

- Select the item number (this moves it to the top of the Item availability form)
- Select **Transfer to line**

The first screenshot shows the 'Item availability' form for sales order 6050043386. The 'On hand' section is active. In the 'Replacement' table, item number '8B6992' is highlighted with a red box and labeled 'a'. A red arrow points from this box to the 'Item number' field in the second screenshot.

The second screenshot shows the same form, but the 'Item number' field now contains '8B6992' and is highlighted with a red box. The 'Product name' is 'Cap A'. The 'On hand' section is still active, and the 'Transfer to line' button is highlighted with a red box and labeled 'b'.

Item number	Product name	Branch	Total	Sell price	Status
8B6992				37.79	

Item number	Product name	Branch	Total	Sell price

This grid is empty.

Customer account	Name	Item number	Product name	Source of supply
3010006	A & N Gray Farm Ltd	8B6992	Cap A	000

Sell price	Full core	Damaged core	Total w/damaged core	Width
61.36	0.00	0.00	61.36	

Released product details	Inventory	Transfer to line	Transfer to standard job	BOM/Hose assembly			
Site	Warehouse	Location	Available physical	Available for reservation	In progress	Min	M

## Task 8. Item availability – on hand overview



To see **On hand** information for all warehouses here you may need to open up the form by dragging downwards on the **four dots**

- a. **Available physical:** Physical inventory minus any sales order reservations (or journal reservations where stock is going out)
- b. **Available for reservation:** Available physical + Quantity on purchase orders or Transfer orders (or journal reservations where stock is going in)

Item availability (1 - ggnz) - Sales order: 6050043386, 0007082, Sales order: 6050043386

File

Customer account: 3010006 Name: A & N Gray Farm Ltd Item number: 0R7923 Product name: Turbo Gp Source of supply: 000 Activity: Fast Dealer activity: Fast

Sell price: 4,085.13 Full core: 1,190.04 Damaged core: 714.03 Total w/damaged core: 4,561.14 Width: 29.46 Length: 44.70 Height: 47.50

Overview On-hand CAT on-hand

**On hand**

Released product details Inventory Transfer to line Transfer to standard job BOM/Hose assembly NPR Info CAT OTV Supply Chain

Site	Warehouse	Location	Available physical	Available for reservation	In progress	Min	Max	Stocked status
NZ	10A		A	B		6.00	10.00	Stocked
NZ	10A	AR15A	2.00	9.00		6.00	10.00	Stocked
NZ	10A	AR15G				6.00	10.00	Stocked
NZ	10AT					0.00	0.00	Non-stocked
NZ	11A	A03A05	1.00	1.00		0.00	0.00	Non-stocked
NZ	11A	NO-LOC				0.00	0.00	Non-stocked
NZ	19A	A02B01	1.00	1.00		0.00	1.00	Stocked

Replacement

Item number	Product name	Branch	Total	Sell price	Status

Alter

19. The On-hand tab displays information relating to availability information, including Warehouse and Location details

Item availability (1 - ggnz)

File

Customer account: TWL Dist Item Local Name: TWL Dist Item Local Item number: TWL Dist Item Local Product name: TWL Dist Item Local Source of supply: 430 Activity: Fast Dealer activity: Fast Inventory unit: ea Gross weight: 0.00

Sell price: 0.00 Full core: 0.00 Damaged core: 0.00 Total w/damaged core: 0.00 Width: 0.00 Length: 0.00 Height: 0.00 Physical volume: 0.00 Volume: 0.00 Ret: 0.00

Overview On-hand CAT on-hand

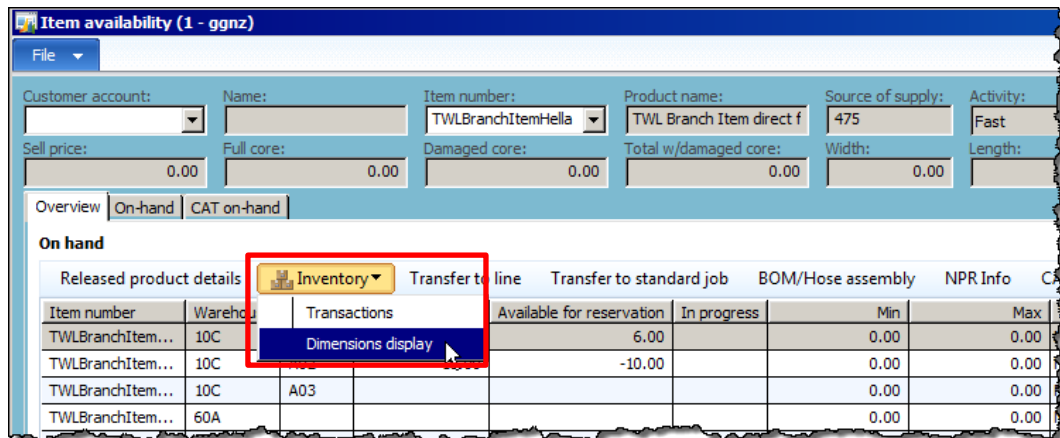
**On hand**

Released product details Inventory Transfer to line Transfer to standard job BOM/Hose assembly NPR Info CAT OTV Supply Chain Update D/N Update C/L

Item number	Warehouse	Location	Available physical	Available for reservation	In progress	Min	Max	Stocked status
TWLDistItemLocal	10A					0.00	0.00	Non-stocked
TWLDistItemLocal	10A	A01	-1.00	-1.00		0.00	0.00	Non-stocked
TWLDistItemLocal	10C					0.00	0.00	Non-stocked
TWLDistItemLocal	10C	A01	-2.00	-2.00		0.00	0.00	Non-stocked
TWLDistItemLocal	60A					0.00	0.00	Non-stocked
TWLDistItemLocal	60A	NON-...	24.00	24.00		0.00	0.00	Non-stocked

20. If required columns are missing, e.g. Warehouse or Location:

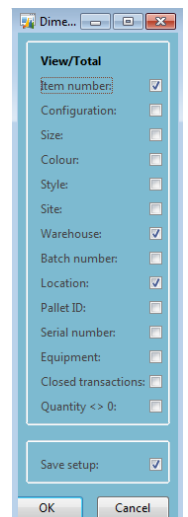
Select **Inventory > Dimensions display**



21. From the options select column headings you want to display

Select **Save setup** then

Select **OK**



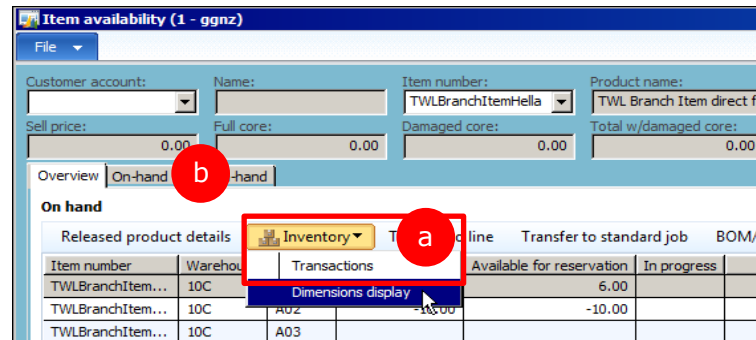
If the **Stocked status** of an item is **Non-stocked**, it means the item is not regularly stocked. The item may be in stock.



## Task 9. Item availability – on hand detail

22. To see a detailed list of on-hand information

- Select **Inventory > Transactions**
- Select **On-hand**



23. To see details relating to one warehouse at a time, add the warehouse column on the **Overview** tab.

You can use this screen;

- What purchase orders the parts are ordered on
  - See current warehouse location of part
  - To work out estimated arrival date of ordered stock
- Physical reserved:** Quantity of parts on transactions going out linked to stock on hand (e.g. sales order lines)
  - Ordered:** Quantity of parts on transactions coming in (e.g. purchase orders, transfers)
  - On order in total:** Quantity of parts on transactions going out not reserved (e.g. sales order lines no ship quantity)

24. Select **close** to exit

Site	Warehouse	Location	Pallet ID	Serial number	Physical date	Financial date	Reference	Number	Receipt	Issue	Quantity	Cost amount	Cell Id	Stocked
NZ	10D	AE29A					Purchase order	PO00136457	Ordered		1,500.00		A2	Stocked
NZ	10D	AE29A					Purchase order	PO00130655	Ordered		3,000.00		A2	Stocked
NZ	27C	SRB1					Sales order	SO00802343	On order		-48.00		A2	Stocked
NZ	27C	SRB1					Sales order	SO00802329	Reserved physical		-48.00		A2	Stocked
NZ	27C	SRB1					Sales order	SO00802327	On order		-48.00		A2	Stocked
NZ	27C	SRB1					Sales order	SO00802161	On order		-48.00		A2	Stocked
NZ	10D						Sales order	SO00796426	On order		-80.00		A2	Stocked
NZ	10D	AE29A					Purchase order	PO00125175	Ordered		2,000.00		A2	Stocked
NZ	10D	AE27D					Sales order	SO00858917	Reserved physical		-64.00		A2	Stocked
NZ	68C	SW02					Sales order	SO00850678	Reserved physical		-40.00		A2	Stocked
NZ	10D	AE27D			28/06/2017		Purchase order	PO00137294	Received		1,500.00		A2	Stocked

25. Enter the following details

a. **Physical inventory:**

b. **Physical reserved:**

c. **Available physical:**

d. **Ordered:**

e. **On order in total:**

f. **Available for reservation:**

g. **Total available:**

How many are on-hand (on the shelf)

Quantity of parts on transactions going out linked to stock on hand (e.g. sales order lines)

$A - B = C$

Quantity of parts on transactions coming in (e.g. purchase orders, transfers)

Quantity of parts on transactions going out not reserved (e.g. sales order lines no ship quantity)

$C + D = F$

$F - E = G$

26. Select **close** to exit

The screenshot displays the 'Item availability (1 - ggnz)' window. At the top, a header bar shows 'File' and 'Item availability (1 - ggnz)'. Below this, a form contains fields for Customer account (3010004), Name (A & D Automotive & Engi), Item number (000181), Product name (ALCOA Hug-A Lug), Source of supply (455), Activity (Fast), and Dealer activity (Fast). A second row of fields includes Sell price (5.30), Full core (0.00), Damaged cores (0.00), Total w/damaged core (5.30), Width (0.00), Length (0.00), and Height (0.00). Below the form, there are tabs for 'Overview', 'On-hand', and 'CAT on-hand'. The 'On-hand' tab is selected, showing a detailed view of the item's availability. The 'Item' section shows the item number (000181) and product name (ALCOA Hug-A Lug). The 'Inventory dimensions' section lists various attributes like Configuration, Size, Colour, Style, Site, Warehouse, Fleet / batch, Location, Pallet ID, Serial number, and Equipment. The 'Units' section shows 'Show: Inventory unit' and 'Unit: ea'. The 'Physical inventory' section displays 'Posted quantity: 1,440.00', 'Deducted:', 'Picked:', 'Received: 1,500.00', and 'Registered:'. The 'Ordered in total' section shows 'Arrived:' and 'Ordered: 6,500.00'. The 'Various' section shows 'On order: 224.00', 'Quotation receipt:', and 'Quotation issue: 2,367.00'. The 'On-hand' section shows 'Physical inventory: 2,940.00', 'Physical reserved: 152.00', 'Available physical: 2,788.00', 'Available for reservation: 9,288.00', 'Ordered in total: 6,500.00', 'Ordered reserved:', 'Available for reservation: 9,288.00', 'On order in total: 224.00', and 'Total available: 9,064.00'. The 'Physical cost amount' is 3,179.87, 'Financial cost amount' is 3,230.77, and 'Cost price' is 2.18.

Category	Item	Value
Physical inventory	Physical inventory	2,940.00
Physical inventory	Physical reserved	152.00
Physical inventory	Available physical	2,788.00
Physical inventory	Available for reservation	9,288.00
Ordered in total	Ordered in total	6,500.00
Ordered in total	Ordered reserved	
Ordered in total	Available for reservation	9,288.00
On order in total	On order in total	224.00
Total available	Total available	9,064.00
Physical cost amount	Physical cost amount	3,179.87
Financial cost amount	Financial cost amount	3,230.77
Cost price	Cost price	2.18

## Task 10. Find product information

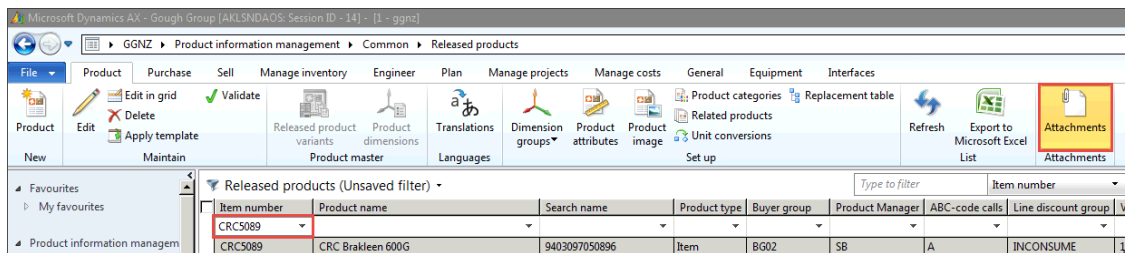
27. Go to:

**GGNZ > Product information management > Common > Released products**

Filter for part with CTRL+G

Select the part to highlight it

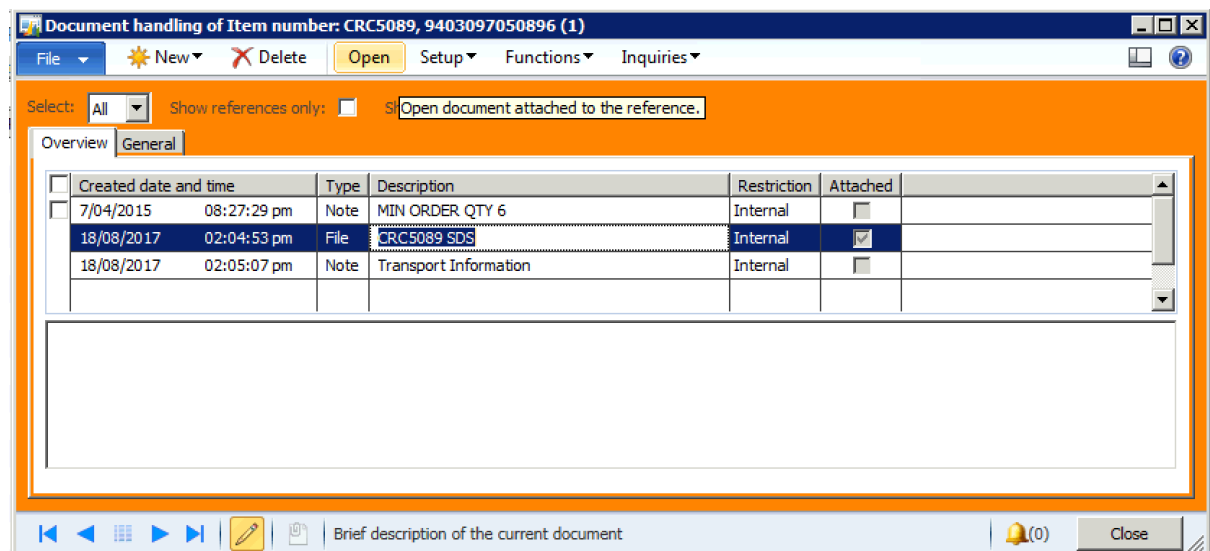
On the Product tab > **Attachments**



28. Review relevant attachment

- **Note type = File:** select note then select open to view attachments
- **Note type = note:** select line to highlight, information appears in description box

Select **Close**



## Task 11. Item availability – CAT on-hand

29. From the item availability window navigate select the CAT on-hand tab,
- Adjust the **Required quantity**, by default it will be populated with 1 or the quantity from your sales order
  - Then select the **CAT on-hand** button.

Item availability (1 - ggnz)

File

Customer account: 3010006 Name: A & N Gray Farm Ltd Item number: 1R0659 Product name: Filter A

Sell price: 17.74 Full core: 0.00 Damaged core: 0.00 Total w/damaged core: 17.74

Overview On-hand CAT on-hand

Required quantity: 1.00 CAT on-hand

Dealer	Name	Quantity
--------	------	----------

30. The Dealer, Name and Quantity will be populated or a message will appear letting you know that CAT has no availability



Although displayed in the list, we cannot receive CAT parts from RUS (Russia), SHB (Shanghai), DUB (Dubai) and AFR (Africa), Y303 (Rio), Y304 (not known)

31. With the Dealer code above, known as a FAC (facility) code in NAXT you can then use the Freight Estimator to estimate a freight price for the customer

Sales order lines > Financials > Charges > **Freight estimator**

See **PRT\_5.4(SOP)Recover Freight**

Freight estimator (1 - ggnz) - Sales order: 6050043483, 218066, Sales order: 6050043483

File Estimate freight Apply to line

Filter

Shipping point: Item number: 218066 Product name: Terminal Origin: Morton FAC: MOR

Receiving point: Destination: Auckland Quantity: 2.00 Weight / item: 0.0045 Weight unit: kg

Overview

Service	Total charges	Mode of delivery	FAC	Lead time	Hazardous indicat
Consol	52.24	AIR	Z44B	0	
Consol	52.24	AIR	Z109	0	
Consol	52.24	AIR	MORH	0	

32. If the item is not available from any CAT supply point, an Infolog displaying 'no on hand quantity found...'

Select **Close**

## Task 12. Item availability – (SIS)

33. Open the [www.SISWeb.cat.com](http://www.SISWeb.cat.com)  
<https://sisweb.cat.com/sisweb/servlet/cat.cis.sis.PController.CSSISMainServlet>

Enter your **CWS** logon and **password**

34. Use any of the links on this page to find the information you need, common helpful links include
- Find product information by serial number or prefix
  - Part/keyword search
  - NPR look up information re parts
  - Parts lists here relating to models,

The screenshot displays the SISWeb.cat.com interface. At the top, there are logos for 'GOUGH' and 'CAT'. Below them is a header 'Change Product/Part Configuration' with a link '< Model: NO EQUIPMENT SELECTED'. The main content area is divided into two sections: 'Product Identification' and 'Access Methods - Product ID Required'. In the 'Product Identification' section, there is a 'Choose Customer (Add/Edit)' dropdown menu with a 'Please Select One:' prompt. Below this are input fields for 'Serial Number or Prefix (Find)' and 'Arrangement Number', both marked with a red circle 'a'. To the right, in the 'Access Methods - Product ID Required' section, there is a 'Part/Keyword Search' input field and a 'Search' button, both marked with a red circle 'b'. Below the search fields, there is a 'Browse by' section with a list of links: 'Systems & Components (Product Structure)', 'Documentation (Document Structure)', 'As Shipped Product', 'Basic Search', 'Filter Search', 'Kits Information', 'Remanufactured Parts Search', 'Classic Parts Search', 'Cat Certified Rebuild Parts Lists', and 'SMCS Code'. Below this list, there is a 'View More' link and a section titled 'Access Methods - Product ID Not Required'. This section contains a list of links: 'Advanced Full Text Search', 'Media Search', 'Similar Parts Search', 'NPR', 'Parts List', 'Engine Performance Specifications', 'Service Software Files', 'Other Repair Process Information', and 'Service Forms'. The links 'NPR' and 'Parts List' are marked with red circles 'c' and 'd' respectively. At the bottom of the page, there is a footer with copyright information: 'Copyright 1993 - 2017 Caterpillar Inc. All Rights Reserved. Private Network For SIS Licensees.' and a timestamp: 'Wed Jun 28 2017 16:33:24 GMT+1200 (New Zealand Standard Time)'.

35. Use your CAT part number to search for further information about the part,

### Access Methods – Product ID Not Required > NPR

Service Information System

Change Product/Part Configuration

Part Number:  Country:  Eng Change:



Do not access SIS Web using the NPR button in NAXT you will not be able to navigate backwards and forwards in the window that opens

Item availability (1 - ggnz)

Customer account:	Name:	Item number:	Product name:	Source of supply:	Activity:	Dealer activity:
3010004	A & D Automotive & Engi	0R7923	Turbo Gp	000	Fast	Fast
Sell price:	Full core:	Damaged core:	Total w/damaged core:	Width:	Length:	Height:
4,085.13	1,190.04	714.03	4,561.14	29.46	44.70	47.50

Overview On-hand CAT on-hand

On hand

Released product details Inventory Transfer to line Transfer to standard job BOM/Hose assembly **NPR Info** CAT OTV Supply Chain

Item number	Available physical	Available for reservation	In progress	Min	Max	Stocked status
0R7923	15.00	19.00		0.00	0.00	Non-stocked

## Task 13. Item availability – CAT OTV supply chain

### 36. Click CAT OTV Supply Chain

Item availability (1 - ggnz) - Sales order: 6050043386, 0007082, Sales order: 6050043386

File

Customer account: 3010006 Name: A & N Gray Farm Ltd Item number: 2053557 Product name: Hose As. Source of supply: 000 Activity: Slow Dealer activity: Fast Inventory unit: pc Gross weight: 0.00

Sell price: 606.96 Full core: 0.00 Damaged core: 0.00 Total w/damaged core: 606.96 Width: 0.00 Length: 0.00 Height: 0.00 Physical volume: 0.00 Volume: 0.00

Overview On-hand CAT on-hand

On hand

Released product details Inventory Transfer to line Transfer to standard job BOM/Hose assembly NPR Info CAT OTV Supply Chain

Site	Warehouse	Location	Available physical	Available for reservation	In progress	Min	Max	Stocked status	CAT OTV Supply Chain web interface
NZ	60A	NO-LOC				0.00	0.00	Non-stocked	

### 37. Enter your CWS logon and Password

### 38. On the supply chain visibility tab enter the following details

- Cust Code = **T210**
- Part number e.g. **0R7923**
- Select **Network Availability**

https://otv.cat.com/dot/scv/home.do?dealerCode=T210&partNumber=0R7923&profile=&selectedOrderClass=E&handler=networkAvailability

File Edit View Favorites Tools Help

Cat Reman CMIS Web Slice Gallery Welcome to the Gough Gr... eMerge Project Documen...

Home Track **Supply Chain Visibility** SSI DPIS SSI CID Website Help

Print: Dealer Code: T2

Results successfully retrieved.

**Visibility For**

Cust Code: T210

Part Number: 0R7923 Profile:

Order Class: ☒ Emergency ☐ Stock ☐ Warranty

**Network Availability** Supplier Schedule

**Attributes**

Part Description : TURBO GP Direct Ship : N

Reman Part # : Freeze : N

Seed Part # : 1965951 Swap DS ESD :

Replacement Part # : Wts & Dims : [Click Me](#)

Distribution Class : FAST

Facing Facility Stocking Ind : Y

Made-as-Ordered (MAO) : N

Entry Point : Z21A - CLI WACO DISTRIBUTION CENTER

Approval Rule : NONE

Supplier Lead Time : 30 Day(s)



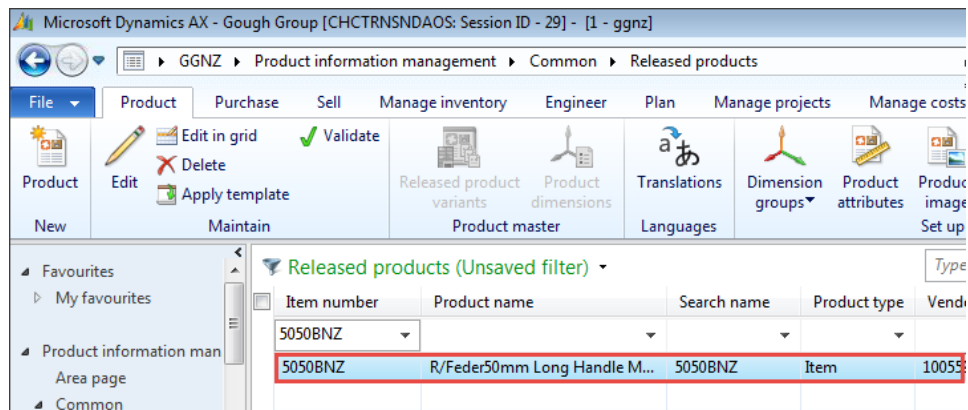
Although displayed in the list, we cannot receive CAT parts from RUS (Russia), SHB (Shanghai), DUB (Dubai) and AFR (Africa)

## Task 14. Find purchase orders for parts

39. Open the release products area in NAXT

**GGNZ > Product information management > Common > Released products**

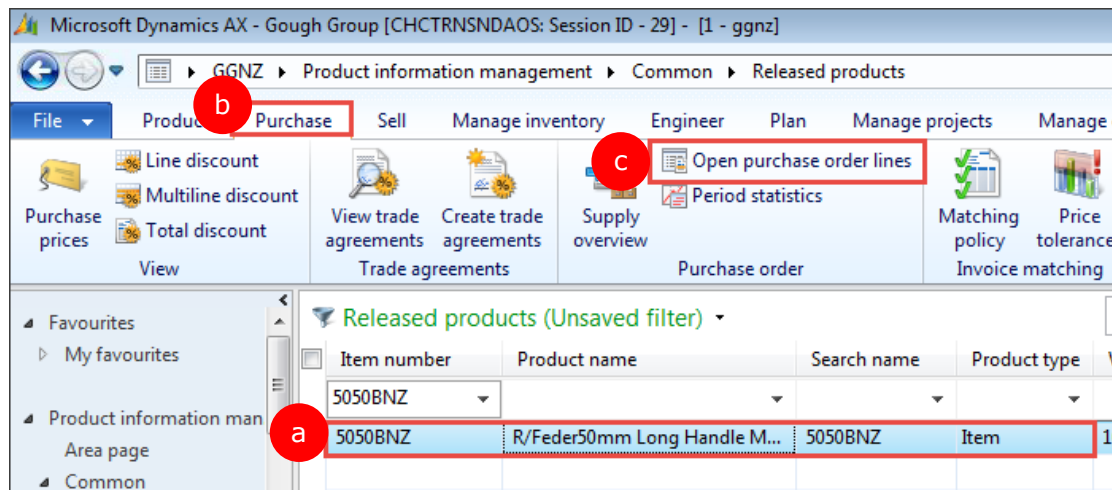
40. Locate the part using filters



41. To open the purchase order lines window

- Select the part to highlight it
- Select Purchase then
- Select Open purchase order lines

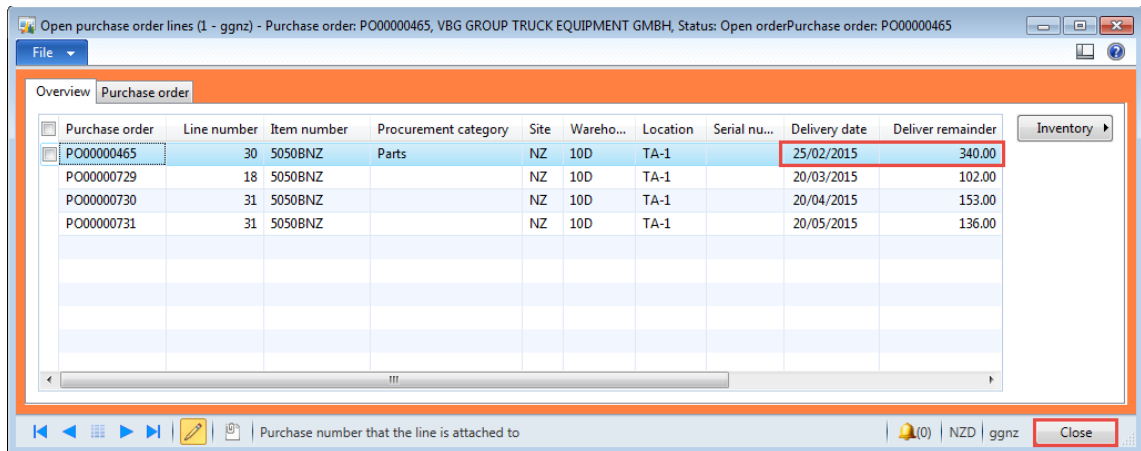
You will now be able to review any current purchase orders that the part is ordered on





- 
42. You can see the due date (Delivery date) and amount available (Delivery remainder) for each purchase order

Select **Close**



Purchase order	Line number	Item number	Procurement category	Site	Wareho...	Location	Serial nu...	Delivery date	Deliver remainder
PO00000465	30	5050BNZ	Parts	NZ	10D	TA-1		25/02/2015	340.00
PO00000729	18	5050BNZ		NZ	10D	TA-1		20/03/2015	102.00
PO00000730	31	5050BNZ		NZ	10D	TA-1		20/04/2015	153.00
PO00000731	31	5050BNZ		NZ	10D	TA-1		20/05/2015	136.00

## What next?

PRT\_1.2(SOP)Parts: Create and Manage a Sales Quote