Introduction

This "Tadano Web Parts Catalog Operating Manual" explains how to operate the Web Parts Catalog (hereafter, it is Parts Catalog) and how to cooperate with the Parts Ordering System. In this Parts Catalog, you can search parts using Internet. In addition, you can order parts through Internet by cooperation with the Parts Ordering System. When you order or search parts, please read this Operating Manual for an accurate and efficient search.

Precautions on using Parts Catalog

1. Spec number and Serial number of the machine must be provided for the parts search. Before using Parts Catalog, please find the Spec number and the Serial number described in the nameplate affixed on the machine.

2. Parts of the carrier and the engine are not contained. Please see documents for the carrier and for the engine.

3. Please note that parts are subject to change without prior notice due to modification, etc.

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1. **Required System**

The following operating environment is required for the use of Parts Catalog. Please confirm the operating environment of your computer.

- **OS**: Windows98, 2000(SP4), XP(SP2+), Vista(SP1)
- **OS**: 32 bit version
- **Required software**: Internet Explorer (IE) 5.5 through 7 (*
- **Internet**: Must be connected

(*) : When Microsoft update is performed, the IE in your PC may be automatically upgraded to version 8. Please note that the Web Parts Catalogue may not work normally with the upgraded IE in some cases.

2. **Installation/Uninstallation of Software**

The installation and uninstallation procedure might be different depending on the OS. Perform installation or uninstallation that is appropriate for OS used.

2.1 **How to install**

Install the software according to the following procedure.

1. Double-click on "CSS-Net Tadano English Version.exe" icon that is at the download folder for software.

2. Click on "Next" button.
(3) Click on "Install" button.

(4) Click on "Finish" button.

Viewer Installation Finishes with this screen.

(5) Click on "Next" button.

(6) Click on "Install" button.
(7) Click on "Finish" button.

(8) "TADANO Parts Catalog(E)" icon will be created on desktop.

The software installation has been completed.
2.2 How to uninstall

Uninstall the software according to the following procedure.

(1) Click on "Start" - "Settings" - "Control Panel"

(2) Double-click on "Add/Remove Programs" icon

(3) Choose "CSS-Net Tadano English" from the list of programs being installed currently, and click on "Remove" button.

(4) The deletion confirmation screen will appear, and click on "Yes" button.

(5) Choose "CSS-Net Tadano 437 Viewer" from the list of programs being installed currently, and click on "Remove" button.

(Win XP : "CSS-Net Tadano 439 Viewer")

(6) The deletion confirmation screen will appear, and click on "Yes" button.

The software uninstallation has been completed.
3. **How to Start the Parts Catalog**

Start the Parts Catalog according to the following procedure.

(1) **Connecting to Tadano Extranet**

Double-click "TADANO Parts Catalog" icon in desktop.

"TADANO SERVICE INFOMATION-EXTRANET" window will appear.

(2) **Entering USER CODE and PASSWORD**

Enter "USER CODE" and "PASSWORD", and click on "LOG-IN" button.

"TADANO Service Extranet" window will appear.

(3) **Connecting to Parts Catalog**

Click "TADANO Web Parts Catalog" of "TADANO Service Extranet" window. Parts Catalog initial screen will appear.
4. Selection of Applicable Spec Number
Select the Parts Catalog that you need to search from the spec number for an applicable model. First of all, select the Spec number for an applicable model.

4.1 Selecting Spec number
There are the following three ways to select Spec number.
- Selection from "Serial number" or "Chassis number"
- Selection from "Model name"
- Selection from "Index tree"

<1> Selection from Serial number or Chassis number
When you enter "Serial number" or "Chassis number", an applicable Spec number will be selected automatically.

Serial No.: Enter the Serial number with alphanumeric character, and click on "Go" button.

Chassis No.: Enter the Chassis number in two fields with alphanumeric character, and click on "Go" button.

Notes:
- If an applicable Spec number does not appear even if "Serial No." or "Chassis No." has been entered, the corresponding Parts Catalog has not been registered. Please inquire of Parts Sales Section Service Dept. Tokyo of Tadano Ltd.

<2> Selection from Model name
Selects an applicable Spec number from "Model name"

Model: (1) Enter the model name(*) with alphanumeric character, and click on "Go" button.

(*) Model name will be searched by the prefix search.

(2) "Model list" will appear at the right of the screen; and display the spec list clicking an applicable "SPEC LIST" button.

(3) Select an applicable Spec number from Spec list, and click on "OPEN" button.
<3> Selection from Index tree

(1) Click on an applicable model name from Index tree.
(2) Spec list will appear at the right of the screen; and click on "OPEN" button of an applicable spec number.

4.2 Contents screen and Search screen

When a spec number is selected, the Contents screen of Parts Catalog will appear. "Contents" of the Parts Catalog is displayed on this screen.

When "Contents line" is double-clicked, the screen for search, selection, and cancellation of parts (hereafter, "Search screen") will appear.
4.3 Parts Catalog for products mounting to all-purpose vehicle (AT, TS, LS, and others)

<1> Display of spec list

The Parts Catalog for products mounting to all-purpose vehicle (AT, TS, LS, and others) is divided into "Upper structure", "Lower structure", and "Upper and Lower structure". In the Spec list, the Parts Catalog is divided into "Upper", "Lower", and "Upper and Lower", and select the appropriate one.

<table>
<thead>
<tr>
<th>Spec Name</th>
<th>Spec No.</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>AT-100-1-10101</td>
<td>42063100001</td>
<td>UPPER</td>
</tr>
<tr>
<td>AT-100-1-10101</td>
<td>42063110100</td>
<td>LOWER NISSAN KC-BKR66EP 5E</td>
</tr>
<tr>
<td>AT-100-1-10204</td>
<td>42063100004</td>
<td>UPPER</td>
</tr>
<tr>
<td>AT-100-1-10204</td>
<td>42063110204</td>
<td>UPPER,LOWER NISSAN KC- AKR66EP</td>
</tr>
</tbody>
</table>

<2> Display of Contents screen

Spec numbers for "Upper", "Lower" and "Upper and Lower" are displayed respectively on the Contents screen.

When the "Upper" is selected in the Spec list, an upper spec is displayed on the Contents screen.

When the "Lower" is selected in the spec list, a lower spec is displayed on the Contents screen.

When the "Upper and Lower" is selected in the spec list, the upper and lower spec is displayed on the Contents screen.

* Refer to "9.1 How to read the Spec number and Serial number" for the spec number of products mounting to all-purpose vehicle.
5. Search, Select, and Cancel

Searching, selection, and cancellation of parts can be performed on the Search screen.

5.1 Configuration of Search screen

Configuration of Search screen is as follows.

- **Illustration field**
  
  Illustration and Item number are displayed.
  
  You can search for necessary parts here.

- **Parts List field**
  
  Information corresponding to the part number is displayed.
  
  You can search for necessary parts here.

- **Selection List field**
  
  Selected parts are displayed as a parts selected list.
  
  You can order parts in cooperation with the Parts Ordering System.

- **Navigation control**
  
  Control of the Search screen.

5.2 Function of navigation control

The function of each button is as follows.

- **New book (Parts Catalog per spec)**
  
  Returns to "Browse book" screen, and another book can be opened.
Contents display/non-display
Displays or non-displays the Contents field at the left of the screen.
* Normally set this mode to non-display.

Go back to Contents screen
Goes back to the Contents screen of the book opened currently.

Go back one step
Goes back one step on the screen.

Go forward one step
Goes forward one step on the screen.
This button will only be available when "Go back" button get clicked.

To upper level
Jumps to one upper level of the display in the Contents field.

To previous page
Displays previous one page of the display in the Contents field.

To next page
Displays next one page of the display in the Contents field.
5.3 Selection, change quantity, and cancellation

Selection, change quantity, and cancellation of parts can be performed on "Illustration field" or "Parts List field".

5.3.1 Selection of parts

After selecting parts, the selected parts are taken into "Selection List field".

There are following four procedures to select parts.
- Selecting from Illustration
- Selecting from plural parts in same item number
- Selecting from Parts List
- Selecting from Location of Parts illustration

<1> Selecting from Illustration

(1) Double-click "Item number" in the illustration.
(2) Selected parts will be taken into Selection List and displayed.

As for selected parts, the selected Item number is enclosed with ☐.

Notes:
- Double-click the Item number directly.
  If double-clicking the area not the Item number, parts that is the nearest the double-clicked position will be taken into the Selection List.

<2> Selecting from plural parts in same item number

If there are two or more parts in the same item number, parts selection cannot be made from Illustration. Select appropriate parts from the Parts List.
<3> Selecting from Parts List

(1) Double-click the "Item line" in the Parts List.
(2) Selected parts will be taken into Selection List and displayed.

As for the selected parts, the √ mark will be indicated in the "☐" column in the Parts List.

Notes:
- If the parts have been changed, select parts by checking the change execution serial number.
- Only the parts that there are ☐ in the Parts List are available.
- For selecting a parts indicated with "►☐", display the Item line in reversing display, and press the "Insert" key.
  For cancellation, display the item line in reversing display, and press the "Delete" key.
<4> Selecting from Location of Parts illustration
You can select parts from Location of Parts illustration that is for hydraulic devices or electrical components.

<Searching from Location of Parts>
(1) Click Location of Parts in System List. The parts list for Location of Parts will be displayed.

(2) Click an applicable number from the parts list. A detailed parts list will be displayed.
(3) Click an applicable number from the parts list. The Location of Parts illustration will be displayed.

* The "Item number in The Location of Parts", "Linked illustration", and "Linked item number (Link number)" are displayed in The Location of Parts field.

(4) Click an applicable part from the Location of Parts.

The illustration (linked illustration) including the selected parts will be displayed, and the selected parts number (link number) and the selected parts column will be highlighted.

Example: The solenoid valve of item number 3 is selected.
5.3.2 Change selected quantity

Changes the quantity of selected parts.

There are the following two procedures for changing the quantity.
- Change from Item number in Illustration field
- Change from Item line in Parts List field

<1> Change from Item number in Illustration field
(1) Double-click the "Item number" that has been selected in the Illustration field.
   "Change Selected Quantity" dialog box will appear.
(2) Enter a desired quantity in "Quantity" column, and click on "Change Quantity" button.

<2> Change from Item line in Parts List field
(1) Double-click the "Item line" that has been selected in the Parts List field.
   "Change Selected Quantity" dialog box will appear.
(2) Enter a desired quantity in "Quantity" column, and click on "Change Quantity" button.
5.3.3 Cancel selected parts

Deletes (cancels) the selected parts.

There are the following four procedures for cancellation.
- Cancel from Item number in Illustration field
- Cancel from Item line in Parts List field
- Cancel using "Delete" key
- Cancel in Selection List

<1> Cancel from Item number in Illustration field
(1) Double-click the "Item number" of selected parts that will be cancelled.
   "Change Selected Quantity" dialog box will appear.
(2) Click on "Delete" button.

<2> Cancel from Item line in Parts List field
(1) Double-click the "Item line" of selected parts that will be cancelled.
   "Change Selected Quantity" dialog box will appear.
(2) Click on "Delete" button.

<3> Cancel using "Delete" key
(1) Click the "Item line" of selected parts that will be cancelled to display in reversing display.
(2) Cancel the selection by pressing "Delete" key.

<4> Cancel in Selection List
(1) Click a part that will be deleted, and display it in reversing display.
(2) Right-click to open the pull-down menu, and left-click the "Delete" to delete.
5.4 Items linkage

Because the Items between Illustration and Parts List are linked together, the searched item becomes the following display.

- When "Item number" is clicked, "Item line" displays in reversing display.
- When "Item line" is clicked, "Item number" displays in reversing display.
- When the same parts is used in plural places; even if clicking "Item number" in one place, all other same "Item numbers" will also be displayed in reversing display.

Notes:
- Click "Item number" directly when you select the item number.
  If you did not click "Item number" directly, other item number might display in reversing display.
- A part that is not listed in the Parts List will not be available for the applicable serial number even if there is an item number in the illustration. In this case, there is no link.
5.5 How to see the Parts List

The configuration of the Parts List is as follows.

<table>
<thead>
<tr>
<th>Pos No.</th>
<th>Parts No.</th>
<th>Parts Name</th>
<th>Qty</th>
<th>Unit</th>
<th>Technical Data</th>
<th>Serial No (Start)</th>
<th>Serial No (End)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔️</td>
<td>5</td>
<td>373-024-17560</td>
<td>MOSE</td>
<td>2</td>
<td>L=375</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>□</td>
<td>8</td>
<td>803-020-10020</td>
<td>FITTING</td>
<td>2</td>
<td>WCT18-030N</td>
<td>530530</td>
<td>530520</td>
<td></td>
</tr>
<tr>
<td>□</td>
<td>7</td>
<td>190-451-10000</td>
<td>VALVE,SOLENOID</td>
<td>1</td>
<td></td>
<td>530530</td>
<td>530520</td>
<td></td>
</tr>
<tr>
<td>□</td>
<td>6</td>
<td>190-451-10001</td>
<td>VALVE,SOLENOID</td>
<td>1</td>
<td></td>
<td>530530</td>
<td>530520</td>
<td></td>
</tr>
<tr>
<td>□</td>
<td>8</td>
<td>901-012-08220</td>
<td>BOLT</td>
<td>2</td>
<td>M8X25</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- ✔️ This mark means that there is a detailed illustration.
  Double-clicking this mark to display the illustration.

- □ This mark means that the parts is selectable.
  When selecting the parts, the check mark ( ✔️ ) will be put in □.

- Pos. No.
  This column shows the Item number in the illustration.

- Parts No
  This column shows the parts number.
  Parts number shown as ****-****-***** are the parts not for sale.
  For the parts number with *** marked in the front frame, see also the Remarks column.

- Parts Name
  This column shows the parts name.

- Qty
  This column shows the parts quantity.
  If this column shows "0", this means that you need to "indicate required quantity".

- Unit
  If this column shows "M", this means that you need to "indicate required length (Unit: meter)".

- Technical Data
  This column shows the parameters of parts.

- Serial No (Start)
  This column shows the first serial number applied to the parts.

- Serial No (End)
  This column shows the last serial number applied to the parts.

- Remarks
  This column shows additional information.
6. Cooperation of Parts Catalog and Part Ordering System
You can order parts in cooperation with the Parts Ordering System.

Notes:
- Parts are ordered through the Internet with the Parts Catalog screen opened.

<1> Coordinated operation with the Internet parts order
(1) Click "New Quotation" of "TADANO Service Extranet" menu.
   "New Quotation" screen will appear.

   (2) Click "Intake from Web Parts Catalog" button of "New Quotation" screen.
   Parts taken into Selection List as described in "5.3.1 Selection of parts" will be displayed
   on "Link to Web Parts Catalog" screen.
<2> Save and estimate the Selection List

(1) After confirming the displayed content, click on "NEXT" button.

Parts selected in "5.3.1 Selection of parts" will be forwarded to "PARTS NO. ENTRY" screen.

(2) After confirming the displayed content, click on "Saving" button or "Saving Estimate" button to proceed.
7. Exit Parts Catalog

7.1 Exit operation
Exit the Parts Catalog by either of the following operations.
- Exit from Title bar
  Click on "X" on the Title bar right-end.

- Exit from File (F) menu
  Choose "Exit (X)" of File (F) menu.

7.2 Save the Selection List
"Selection List" can be saved by the following operation.
(1) The confirmation message for saving the Selection List will appear.
   This message will not appear if nothing has been entered or changed.

(2) When you click on "Yes" button, "Save Selections As" dialog box will appear.
   Choose "Save in", and enter "File name" to save the list.
8. Other Functions of Parts Catalog
8.1 Operation of illustration display

<1> Zoom illustrations
Area specified in the illustration can be zoomed in.
(1) Place the mouse cursor on the upper left in the area to zoom in, drag in lower right while pressing mouse's left button, and specify the zooming area.
(2) After specifying the area, the specified area will be zoomed in when you release the mouse button.

<2> Return to its former size
The zoomed illustration can be returned to its former size.
(1) Click the mouse's “right” button in the illustration.
(2) The illustration will return to its former size.

<3> To move illustration
The illustration can be moved only when the illustration has been zoomed in.
(1) Move the mouse while “Right-clicking” in the illustration field.
(2) The illustration will move following to mouse’s movement.
8.2 Operation of page display

If there are multiple pages of illustrations, display the illustrations by the following operation.

<1> Page back and forth

The toolbar of "Page back and forth" is displayed in the upper part of the illustration. Click on "Forward" or "Backward" button to change pages.

<2> Page selection

Click on "∇" button to show the page list. Select the desired page to open it.

<3> Display of page that contains selected parts

"√" mark is indicated automatically on the page number that includes parts selected last time.
8.3  Pop-up menu in Selection List field
When you "Right-click" in Selection List field, the following pop-up menu is displayed.

<table>
<thead>
<tr>
<th>Go To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Add</td>
</tr>
<tr>
<td>Edit</td>
</tr>
<tr>
<td>Delete</td>
</tr>
<tr>
<td>Print</td>
</tr>
<tr>
<td>Filtered</td>
</tr>
<tr>
<td>Screen Layout:</td>
</tr>
<tr>
<td>Print Layout:</td>
</tr>
<tr>
<td>Sort By:</td>
</tr>
<tr>
<td>Show buttons when docked</td>
</tr>
<tr>
<td>Hide</td>
</tr>
<tr>
<td>Dockable</td>
</tr>
<tr>
<td>Floating</td>
</tr>
</tbody>
</table>

Following are the functions of pop-up menu.

<1>  Go To (showing the position of selected entry)
The page where parts taken in Selection List exists can be seen.
(1) Click desired "Item line" in Selection List to display it in reversing display.
(2) Open the pop-up menu and click "Go To".
   The page where the parts exists will appear.

<2>  Add

<3>  Edit

Notes:
- Do not use "Add" and "Edit" menus.
  If an entry of Selection List is not accurate, proper parts cannot be ordered.

<4>  Delete
Item line in Selection List can be deleted.
(1) Click "Item line" that will be deleted, and display it in reversing display.
(2) "Right-click" to open the pop-up menu, and click "Delete".
   The clicked Item line will be deleted.

<5>  Print
Selection List can be printed out.
(1) Click "Print" of the pop-up menu.
(2) "Printer setting" dialog box will appear.
(3) Print the list after setting the printer and form.
Filtered
If parts are taken from multiple models in Selection List, only parts of the model that is currently browsing can be displayed.
(1) Click "Filtered" of the pop-up menu.
   Only parts of the model that is currently browsing will be displayed.
(2) To return to its former display, click "Filtered" again.
   All selected parts will be displayed.

Screen Layout:
This cannot be used.

Print Layout:
This cannot be used.

Sort By:
Parts taken in Selection List can be sorted.
(1) Click "Sort By:" of the pop-up menu.
(2) The conditions of sorting will be displayed. Click an appropriate condition.
   Selection List will be sorted.
   * Part number sorting is a default.

Hide
Selection List can be hidden.
(1) Click "Hide" of the pop-up menu.
   Selection List will be hidden.
(2) To display the list again, click on "Display/non-display" button of the navigation control.

Dockable
This cannot be used.

Floating
The position of Selection List can be changed.
(1) Click "Floating" of the pop-up menu.
   Selection List will move.
(2) To return the list to its former position, "Right-click" on Selection List and open the pop-up menu, and click "Floating".
8.4 Menu bar
8.4.1 File
<J> Save Selection List
The list selected under "5.3.1 Selection of parts" can be saved.
(1) Click "File" - "Save Selections" or "Save Selections As...".
(2) Set "Save in", enter "File name", and click on "Save" button.
The Selection List will be saved with the entered file name.
- Save Selections: Selection List will be overwritten by clicking "Save" button.
- Save Selections As...: As for saving with new file name, you must specify a file name.

<K> Open Selection List
In this Parts Catalog, the data saved by "Save Selections" or "Save Selections As" can be opened in Selection List field.
(1) Click "File" - "Open Selections" of the menu bar.
"Open Selections" screen will appear.
(2) In "Look in" column, call the folder name that contains the required file.
(3) File name list will appear below "Look in" column. Click the file name that you need to open.
(4) File name will appear in "File name" column. Click on "Open" button.
(5) The saved data will be loaded to Selection List field.
(6) If data already exists in "Selection List" field, the inquiry screen whether save or discard the data will appear, so specify proper processing.
After completion of the processing, the data will be loaded.
<3> Export Selections...

Selection List can be saved with the file of comma separated value (CSV) form or tab separated value.

1. Click "Preferences" - "General...".

2. General Preferences dialog box will appear.
   In this dialog box, under "Export Selections As" field, select either "Tagged Fields", "Tab-Separated" or "Comma-Separated", and click on "OK" button.

3. Click "File" - "Export Selections...".
   "Export Selections" dialog box will appear.

4. Select "Look in", enter "File name + extension", and click "Save" button.
   Example: For the file name AAA with the comma separated value, enter "AAA.csv" to the file name column.

Notes:
- The exported data from Selection List (8.4.1. (3)) cannot be opened with this software.
- When opening Selection List while data exists in the list field, the read data will overwrite the list, and former data will be deleted.
<4> Save Picture
Illustration of the Illustration field can be saved with BMP (bitmap) file.
(1) Click "File" - "Save Picture...".
"Save Picture" dialog box will appear.
(2) Specify folder name and file name for the illustration, and click "Save" button.

<5> Print
Selection List, Illustration, and Parts List can be printed out.
(1) Click "File" - "Print".
(2) Select the order of print.
"Printer Setting" dialog box will appear.
(3) Print them after setting the printer and the form.
- Print Selections...
  Prints the Selection List.
- Print Page...
  Prints the Illustration and Parts List.
- Print Picture...
  Prints the Illustration.
- Print Text...
  Prints the Parts List.
- Print Zoomed Area...
  Prints the zoomed illustration.

<6> Work Offline
Parts Catalog can be used without Internet connection.
Notes:
- Since the page that has never opened does not have data on the hard disk, it is not displayed in the offline work.
- After finishing the offline work, you must remove the check mark on Work Offline icon of the menu bar before exiting from Parts Catalog. If the check mark remains on, you will be not allowed to browse parts data of Parts Catalog. In this case, remove the check mark on Work Offline icon after opening the Parts Catalog.

<7> Exit

Exit the Parts Catalog by either of the following operations.
- Click "X" on the title bar right end.

- Click on "Exit" button of the File menu.
8.4.2 Edit
You can perform to paste the Selection List to Windows application, to cut out the Selection List, and to delete the Selection List.

<1> Copy Selections
Data of parts list can be pasted to Windows application (EXCEL).

(1) Click "Edit" - "Copy Selections".
(2) Start EXCEL, and click "Edit" - "Paste" on the desired position.
   Data on Selection List will be pasted.

<2> Cut Selections
Data of Selection List can be pasted on other software.
The data on Selection List will be deleted.

(1) Click "Edit" - "Cut Selections".
   "Would you like to save your selections?" screen will appear.

(2) Click on "Yes" button to save the Selection List, and click on "No" button to delete.
<3> Clear Selections

All data on Selection List can be deleted.

1. Click "Edit" - "Clear Selections".
   "Would you like to save your selections?" screen will appear.

2. Click on "No" button.
   After the processing ends, data in Selection List has been deleted.
8.4.3 **Zoom**
Display size of the illustration can be changed.

**<1> Basic setting of display size**
You can perform a basic setting of display size of pages.
(1) Click "Zoom" of the menu bar to display the pull-down menu.
(2) Apply the check mark to either of "Revert to Fit" or "Revert to Default".

- **Revert to Fit**
Entire illustration is displayed by the reduced scale that can be fitted within Illustration field.

- **Revert to Default**
Entire illustration is displayed by the reduced scale that can be fitted within Illustration field.

**<2> Zoom in/out**
Illustrations can be zoomed in/out.
(1) Click "Zoom" of the menu bar to display the pull-down menu.
(2) Select and click the zoom rate such as "8 X" (eight times), "4 X" (four times) or "1/2 X" (1/2 times). The illustration will be zoomed in/out according to the zoom rate.

**<3> Return to its former size**
The zoomed illustration can be returned to its former size.
(1) Click "Zoom" of the menu bar to display the pull-down menu.
(2) Click either of "Revert to Fit" or "Revert to Default".
8.4.4 View
Display mode of Parts List field and Illustration field can be changed.
(1) Click "View" of the menu bar to display the pull-down menu.
(2) Select and click the display mode.

- Picture Only
  Only the Illustration is displayed.
- List Only
  Only the Parts List is displayed.
- Picture and List
  Both of Illustration and Parts List are displayed.
8.4.5 Search
You can search for the page that containing the part description or part number from "Page Titles (Illustration number or Illustration name)", "Part Descriptions", or "Part Numbers" (can search from only a part of the description or the number). Select an appropriate search mode in the dialog box that is displayed from Search menu.

<1> Searching from Page Titles
You can search from page titles.
(1) Click "Search" - "Page Titles..." to display "Page Titles" dialog box.
(2) Enter a "page title"
(Example: 'PB100' of a part of PB1000553-00 HYDRAULIC PRESSURE GENERATION SYSTEM) to "Page Title" column, and click on "Search" button.
(3) Page titles containing the entered page title will be searched, and the search result will be listed in "Matching Titles" column.
(4) Select the page clicking appropriate "Title" out of "Matching Titles".
(5) Click the selected "Page" to display it in reversing display, then click on "Go To" button to open it.
(6) To return to its former page, click the button of the navigation control.
<2> Searching from Part Descriptions

You can search from part descriptions.

(1) Click "Search" - "Part Descriptions..." to display "Part Descriptions" dialog box.
(2) Enter a "part description" (Example: Search for ELEMENT) to "Part Description" column, and click on "Search" button.

Part descriptions containing the entered part description will be searched, and the search result will be listed in "Matching Descriptions" column.
(3) Select and click an appropriate "Part Description" out of "Matching Descriptions". "Selected Page" containing the searched part description will be displayed.
(4) Click the selected "Page" to display it in reversing display, then click on "Go To" button to open it.

(5) For opening other pages, click "Part Descriptions..." from Search menu and display the dialog box, and repeat searching.
(6) Because the search result is displayed again, click the selected "Page" to display it in reversing display, then click on "Go To" button to open it.
<3> Searching from Part Numbers
You can search from part numbers.

(1) Click "Search" - "Part Numbers..." to display "Part Numbers" dialog box.
(2) Enter a "part number" (Example: '336-600' of a part of the part number. Without the hyphen such as '336600' is also acceptable.) to "Part Number" column, and click on "Search" button.
Part numbers containing the entered part number will be searched, and the search result will be listed in "Matching Part Numbers" column.
(3) Select and click an appropriate "Part Number" out of "Matching Part Numbers". "Selected Page" containing the searched part number will be displayed.
(4) Click the selected "Page" to display it in reversing display, then click on "Go To" button to open it.

(5) For opening other pages, click "Part Numbers..." from Search menu and display the dialog box, and repeat searching.
(6) Because the search result is displayed again, click the selected "Page" to display it in reversing display, then click on "Go To" button to open it.
**Searching from multi-book**

You can search from multiple books simultaneously.

* Normally, you are searching only for the opened book.

1. Apply the check mark in "Multi-Book" in the search dialog box, and click on "Books..." button. "Books" dialog box will appear.

2. With "Select->", "<->Deselect", "Select All Books", or "Deselect All Books" buttons, add or delete books in "Search:" group.

3. Determine the searching target models, and click on "OK" button to return to the search dialog box.

4. Searching will start when you click "Search" button of the search dialog box.

**Notes:**
- Searching for all books will take a time, so do not use this searching mode other than required.
8.4.6 Notes function
You can leave notes to pages and documents.
Since the note is saved in an individual terminal, only individual person can use it.

<1> Private note
You can leave your private note.
Since the private note has been saved on individual computer, only the computer that wrote the note can use to see the note.
(1) Open the page that you need to leave notes, and click "Notes" - "Edit Notes...".

(2) "List of Notes" screen will appear; and click "New >>" button.

(3) In the pull-down menu for selecting the note type, click "Text Note..." to display "Text Note" screen.

* Text Note: This can be used as a tag, and you can write comments and detailed memo.
(4) In Text Note screen, fill in a title on "Description" column and fill in a note on "Annotation" column. Leave the Category column blank.

(5) Click "▼" button in "Behaviour" column to display the menu, and select the display method of the note.

- **Pop up note on every page**
  The note opens automatically whenever the page of book that has a note is opened.

- **Pop up note once**
  The note opens automatically when the page that has a note is opened.

- **Menu button**
  The note opens when "Menu" button is clicked on the page where the note is put.

- **Enable category menu**
  The note opens when "Menu" button is clicked.

- **No action**
  Select this when you do not need to open the note.

- **Include in list of notes**
  When you put the check mark to "Include In List Notes", wordings filled in "Explanation" column upper "Parts list" will be listed.
(6) Select saving destination of the note (Access method).

Specify the hard disk where the note is saved.

- Private
Saves the note on the hard disk of an individual computer.
The note cannot be opened other than the computer that filled in the note.

(7) Select the saving location.

Specify the location where to put the note.

- Page
Specify this to leave the note to the page under viewing.

- Book
Specify this to leave the note to the book under viewing.

- Publisher
This is not used because the function is same as Global.

- Global
Writes the note to all files. You can view the note on every books and pages.

(8) Click on "Save" button.

List of Notes screen will appear; click on "X" button to close List of Notes screen.
Make Book mark

Pages to which the mark has been put can be opened.

(Setting book mark)

(1) Open the page that you need to put a mark, and click "Notes" - "Make Book mark". "Book mark" dialog box will appear.

(2) Enter the following necessary items.

- Name
  Enter a name displayed in the list of book marks.

- Item
  Leave it blank.

- Comment
  Fill in an explanation for the page.

- Access method
  Set it to "Private".

- Location to save
  Set it to "Book".
  If you set it to "Publisher" or "Global" (they are same functions at this moment), the bookmark is displayed on all other books; so you can also open the page from other books.

(3) Click on "Save" button.
(Opening from book mark)

(1) Click "Notes" - "Book marks...".

"List of Book marks" dialog box and registered book marks will appear.

(2) Click "Book mark" name given to the page that needs to be displayed from the list.

(3) Click on "Go To" button to open the selected page.

(4) When you want to see the comment, display the bookmark name in reversing display and click on "Edit" button to open it.
8.4.7 Display font and print font setting
Character size on the display and print can be set.

<1> Setting of display character size and font
(1) Click "Preferences" - "Fonts" - "List Font...".

- List Font
  To set the character font and size of Parts List.

- Callout Font
  To set the character font and size of Illustration.

(2) "List Font Settings" dialog box will appear; and set "Font", "Style", and "Size".

(3) Click on "OK" button.
  After this, characters are displayed with set font, style and size.

<2> Setting of printing character size and font
(1) Click "Preferences" - "Fonts" - "List Font...".
(2) "List Font Settings" dialog box will appear; and click on "Select..." button of "Print Settings".

(3) "Printer Font Settings" dialog box will appear; set "Font" and "Size", and click on "OK" button.

After this, characters are displayed with set font and size.
9. Precautions on Using the Parts Catalog

9.1 How to read the Spec number and Serial number

Spec number and Serial number are indicated in the nameplate attached on the product. Check out the Spec number and Serial number from the nameplate.

<1> For nameplates other than TM series

"Spec. No." and "Serial No." are indicated.

For nameplates other than TM series

<2> For nameplates of TM series

Nameplates for TM series indicate the Unit number instead of Spec number. Also, there are two types nameplates that are indicating different number system, since the TM model is constructed with the Frame and Boom.

(Nameplate on Frame)

[1] Unit No.  
[3] Mounting Date

(Nameplate on Boom)

[1] Unit No.  

<3> Spec number for products mounting to all-purpose vehicle (AT, TS, LS, and others)

Spec number for products mounting to all-purpose vehicle is divided for Upper and Lower. The spec number in the nameplate indicates Upper and Lower mixed spec number. Relation between each spec number is as follows.

Example: For "AT-100-1-10101" in the nameplate

Upper spec number becomes "AT-100-1-00001".  
* Last two digits "***01" of "10101" shows Upper spec number.

Lower spec number becomes "AT-100-1-10100".  
* First three digits "101***" of "10101" shows Lower spec number.

Upper spec: AT-100-1-00001                       "Upper and Lower" spec
  +                                            -->  AT-100-1-10101
Lower spec: AT-100-1-10100
9.2 About Illustrations

<1> Parts available in sets

In the illustration, the parts which are available only in sets are indicated as shown below. Item numbers "7", "22" and "50" represent sets. However, parts ("41" and "42") that the item numbers outside the frame are not included in sets though they are parts inside the frame. Moreover, parts of item number "10" are included in parts of item number "9".

<2> Parts not for sale

Parts to which no item number is given are not sold alone, but available only in sets with related parts.
10. Precautions in Ordering Parts

<1> Order quantity
Those parts for which "0" or "M" is indicated in "Qty" column or in "Unit" column must be ordered with your required quantity or length specified, but some of them are supplied in our supply units.
Example: O-rings are sometimes delivered in a set of 10 pieces, even when only 1 piece is ordered.

<2> Distribution of steel pipe (PIPE, STEEL)
Steel pipes (PIPE, STEEL) will be supplied in straight form (not bending).
Fold and cut them to fit them to your machine.
If a folded pipe is needed, specify when ordering parts.

<3> Design change of parts
Parts Catalog is periodically revised, so please search for parts on the latest Parts Catalog.

<4> Genuine parts
If unauthorized parts are used, our guarantee does not apply. Please use only genuine parts.

<5> Supply periods of repair parts (for Japan-domestic only)
The supply periods of repair parts is basically 10 years after production discontinued.
Even if parts supply is requested after end of the supply period, we can deal it by coordinating the delivery date and price.

<Revision History>

<table>
<thead>
<tr>
<th>Publication Number</th>
<th>Issued/revised Date</th>
<th>Description</th>
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<tr>
<td>Web(P)/O-01E</td>
<td>November , 2005</td>
<td>First edition</td>
</tr>
<tr>
<td>Web(P)/O-02E</td>
<td>December, 2009</td>
<td>Revised (Add &quot;Selecting from plural parts in same item number&quot;, &quot;Description of Location of Parts illustration&quot;).</td>
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