TOYOTA EPC SYSTEM Operation Manual

2009.1
TOYOTA MOTOR CORPORATION

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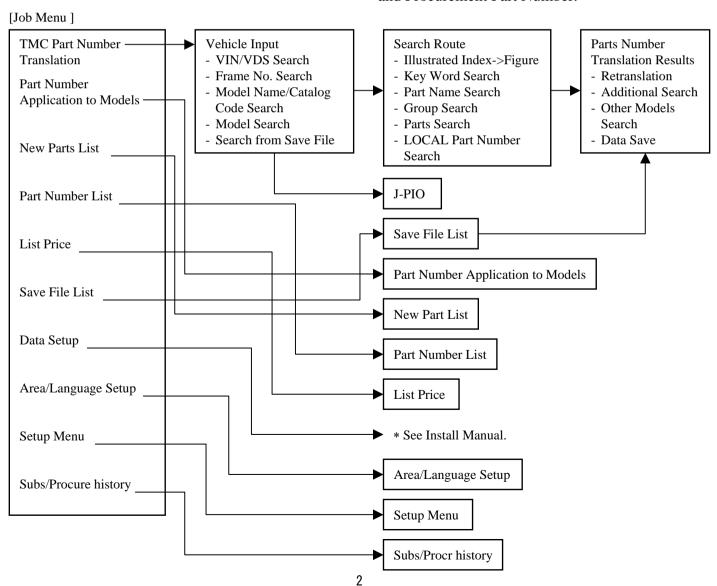
1. EPC System Outline

1. (1) Search Job Content and Flow

This system allows the user to perform the following Parts Search Job using a personal computer.

- (1) TMC Part Number Translation
- (2) Part Number Application to Models
- (3) New Parts List
- (4) Part Number List
- (5) List Price
- (6) Save File List
- (7) Data Setup
- (8) Area/Language Setup
- (9) Setup Menu
- (10) Substitution/Procurement Part Number history: Searches for the Substitution Part Number history

- : Translates Part Numbers by Vehicle Information.
- : Searches for appropriate Models by Part Number.
- : Searches for the newly added Part Numbers for the specified Catalog Code.
- : Searches for all the recorded Part Numbers, the specified Part Names or Part Name Codes.
- : Searches for the List Price of the translated Part Numbers.
- : Calls the saved translation data again.
- : Sets up data.
- : Sets up the area, data language, and screen language.
- : Used to perform settings required to use EPC.
 - Searches for the Substitution Part Number history and Procurement Part Number.



1. (2) Improved Functions

◆ Improved functions and main changes in new parts catalog

| Category | New Functions | Aim | Changes | | |
|------------------|---|--|--|---|--|
| Cate | | | Current Catalog | New Catalog | |
| | 1. Improved single part no. identification function for parts with different options. (*) | Shortened search time for part no. identification Accurate part no. search | Display of multiple part nos. for parts with different options but same model ⇒ Check option with customer and identify part no. (Display of part differences, option name, etc. in Remarks field) | Results narrowed down to single part no. by using frame no. production info. and identifying options for each vehicle. (Option name displayed in Remarks field.) | |
| | 2.New screen layout & operation | Easy-to-understand screen and operability improvement | Mouse operation restricted, unable to move cursor freely to item to be input. | Cursor can now be moved freely to item to be input using mouse. | |
| Search functions | 3. Substitution part no. history/procurement part no. display screen added. (**) | < Substitution history> •Reduction of part no. check operations •Clear indication of color for colored part no. replacements <procurement> Clarification of supply parts for vehicles produced mainly overseas</procurement> | <[Translation Results] screen> Substitution: New replacement part no. first generation displayed. Procurement: Displayed as new replacement part no. | <[Translation Results] screen> Substitution: New replacement part no. first generation displayed. Procurement: Procurement part no. displayed. <separate screen=""> Substitution: Substitution history displayed. Procurement: Procurement part no. displayed.</separate> | |
| | 4.Integration with J-PIO* catalog | Efficient use of related Information. | Not available (Emailing the PZ3 PARTS LIST of JPIO) | Setting up J-PIO CD (M1) to the new EPC will enable the search of the J-PIO catalog corresponding to the vehicle type based on the vehicle information entered by EPC. | |

(*) Notes for the single part no. identification function

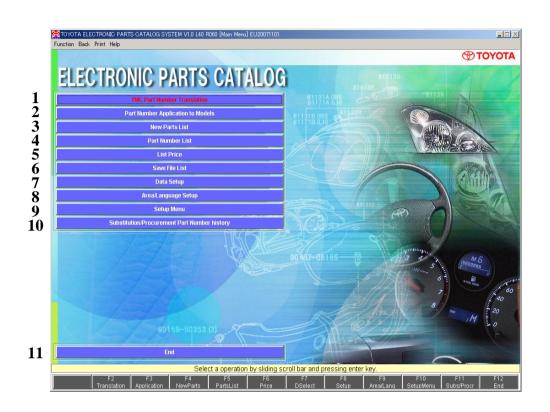
- -- The single part no. identification function is valid only when the part no. is searched from a full VIN No. or Frame No.
- -- The vehicles covered by this function are the new model /model change vehicles after L/O of January 2002.
 - On the [Catalogue Code Select] screen, the vehicles covered by this function will be indicated by a yellow marker.
- -- Some disc wheels are not covered by the single part no. identification function (refer to the Description).
- -- Also, some vehicles covered by the single part no. identification function may be searched by this function (set the condition to "Spec off" and refer to the Description).

(**) Notes for the substitution history and procurement Part Number

It is possible not to show the translation result of the substitution new number/procurement part number. Refer to the Install Manual (p.20,50,79) for details.

2. Basic Operation

2.(1) [Main Menu] Screen



(1) TMC Part Number Translation

(2) Part Number Application to Models

(3) New Parts List

(4) Part Number List

(5) List Price

(6) Save File List

(7) Data Setup

(8) Area/Language Setup

(9) Setup Menu

History

(11) End

: Use when translating Part Numbers by Vehicle Information.

: Use when searching for appropriate Models by Part Number.

: Use when searching for the newly added Part Numbers for the specified Catalog Code.

: Use when searching for all the recorded Part Numbers.

: Use when searching for the List Price of the translated Part Numbers.

: Use when calling the saved translation data again.

: Use whenever the data is update.

: Use when changing the area, data language, and screen language.

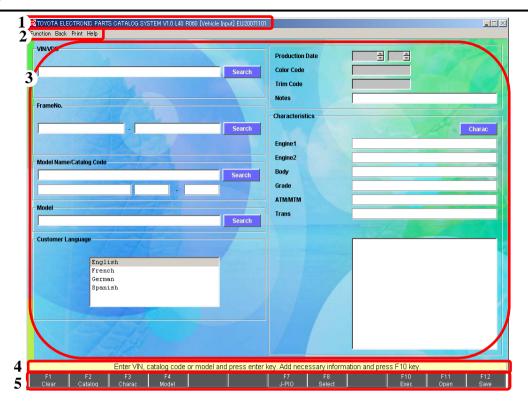
: Use when performing settings required to use EPC.

(10) Substitution/Procurement Part Number: Substitution part number history and Procurement Part Number are

displayed

: Exits the EPC system.

2.(2) Common Functions



(1) Title bar

- -Displays [TOYOTA ELECTRONIC PARTS CATALOG SYSTEM] & Version/Level & [Screen Name] & Area: issue date.
- -To avoid changing the screen size and shutting down the screen on the job process, Maximize button/Close button are invalid. To switch to another application, Minimize button is valid.

(2) Menu button

-Displays the available functions for each screen.

-Function: The functions for each screen such as Function key, Save, All, Vehicle Information etc, can be selected.
-Back: Cancels the current screen state and goes back to the selected screen.

"Back to the Previous Screen(ESC)", "Back to the Main Menu(Home)", "Back to the Setup Menu", "Back to the Search Route" etc.
-Print: Executes the printing. Hard Copy for each screen, List Print (List type screen), Illustration Copy(Figure type screen)
-Help: Displays the operating instruction for each screen.

(3) Data

- -Displays the input and output data or Illustration for each screen.
- -The scrollbar appears if the page contains more than one screen of information.

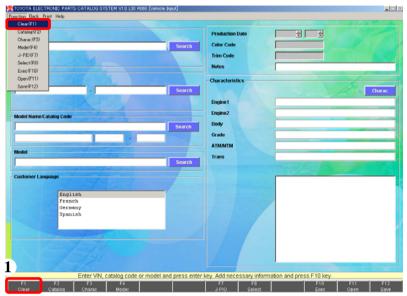
(4) Message

-Displays a guidance massage and an error message.

(5) Function key

- -Displays the available functions for each screen.
- -Allows you to operate by mouse or keyboard (F1 F12) .

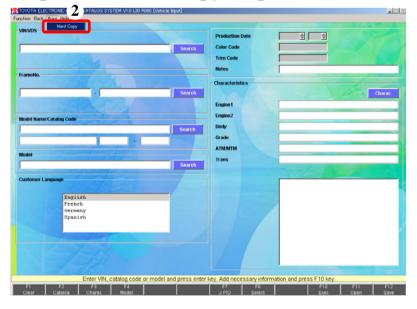
To delete all the input data;



(1) Click the clear button to delete all the input data.

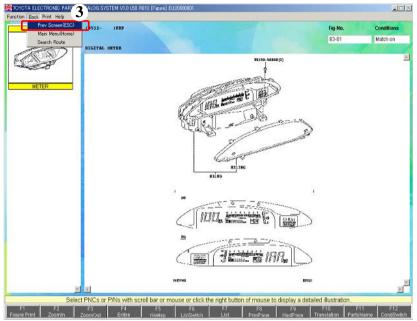
Or select [Function] → [Clear] from the menu.

To produce Hard Copy output;



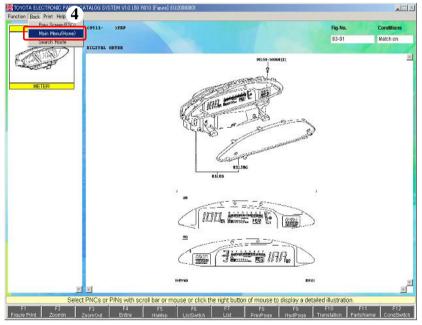
- (2) Select [Print] \rightarrow [Hard Copy] from the menu.
 - -The displayed screen will be printed.





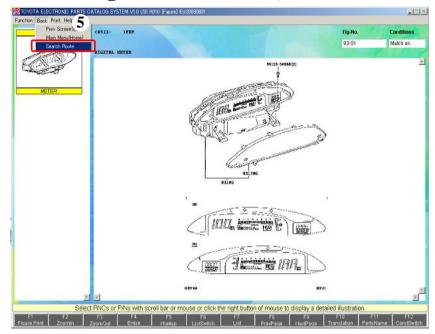
- (3) Select [Back] \rightarrow [Prev Screen (ESC)] from the menu.
 - -The screen will go back to the previous screen.
 - -The key also has the same function.

To clear all and go back to the [Main Menu];

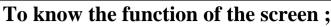


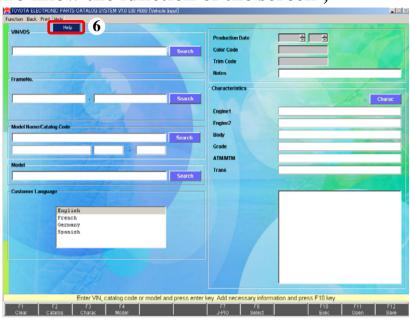
- (4) Select [Back] → [Main Menu (Home)] from the menu.
 - -The screen will back to the [Main Menu] screen.
 - -The Home key also has the same function.

To change a Search Route;

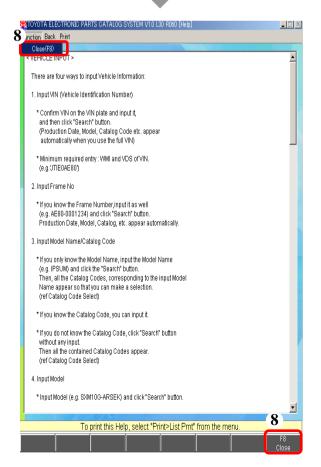


- (5) Select [Back] \rightarrow [Search Route] from the menu.
 - -The screen will go back to the [Search Route] screen.
 - It displays only when at the [Figure] screen.





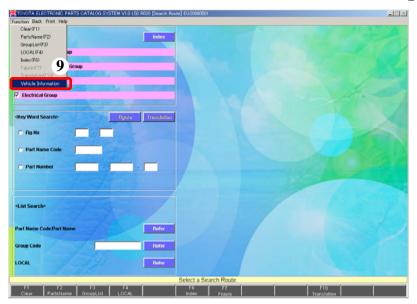
(6) Select [Help] → [Help] from the menu.



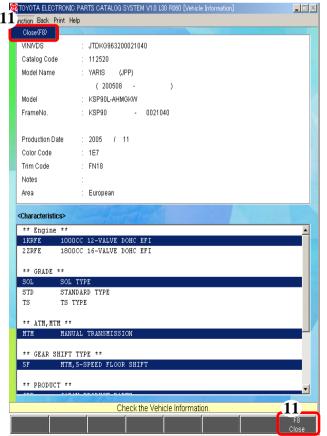
- (7) The [Help] screen will appear.
- (8) After you refer it, click the close button or press the sec key.

 Or select [Function] → [Close] from the menu.





(9) Select [Function] → [Vehicle Information] from the menu.



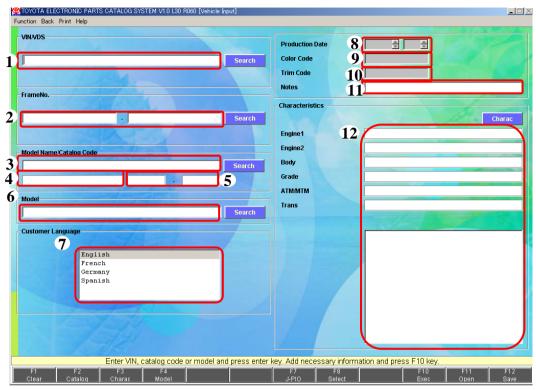
- (10) The [Vehicle Information] screen will appear.
- (11) After you refer it, click the close button or press the key.

 Or select [Function] → [Close] from the menu.

| | 3. | Search | Procedure | e for | EPC | System |
|--|----|--------|-----------|-------|-----|--------|
|--|----|--------|-----------|-------|-----|--------|

3. (1) Parts Number Translation – A. Vehicle Input

(a) Vehicle Input Screen



(1) VIN/VDS*

- Enter here if you want to specify a vehicle by VIN/VDS.

(2) FrameNo.*

- Enter here if you want to specify a vehicle by Frame No.

(3) Catalog Code*

- Enter here if you want to specify a vehicle by Catalog Code.

(4) Model Name

- Model Name is displayed when the vehicle is specified as a result of Catalog Code/Model Name search.

(5) Production Term

 Production Term is displayed when the vehicle is specified as a result of Catalog Code/Model Name search.

(6) Model*

- Enter here if you want to specify a vehicle by Model.

(7) Customer Language

- Select a language of print list.

(8) Production

Displayed when the Model is specified.
 Manual input is allowed when this item isn't displayed.

(9) Color Code

- Displayed when the Model is specified. Manual input is allowed when this item isn't displayed.

(10) Trim Code

- Displayed when the Model is specified. Manual input is allowed when this item isn't displayed.

(11) Note

- Enter customer's information etc., in case of saving the data.

(12) Characteristic Signs

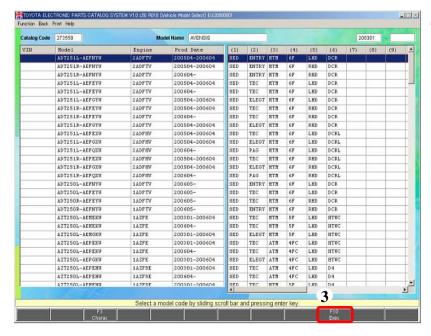
- Displayed when the Model is specified. Manual input is allowed when this item isn't displayed.
- * You can copy & paste them by rightclicking even after defining Vehicle information.

To specify a vehicle by VIN/VDS;

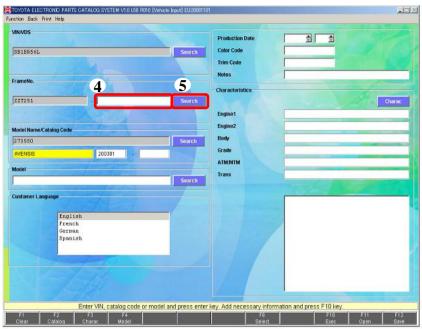


- (1) Enter a VIN/VDS.
 - -Enter a Full VIN (17-digit) or a VIN (8-digit or 9-digit).
- (2) After you enter it, click the "Search" button or press the key.





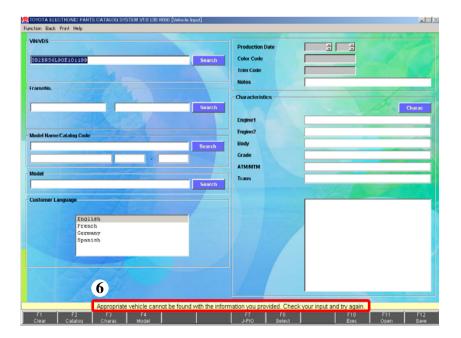
(3) When the [Vehicle Model Select] screen appears, select an appropriate Model, and click the Keec button or press the key.



- (4) Enter a Frame No.
 - -You can skip this input. In this case,

Go to (c) Vehicle Input – Screen Definition (p.27).

- When you enter a FullVIN, this screen doesn't appear.
- (5) After you enter it, click the "Search" button or press the key.

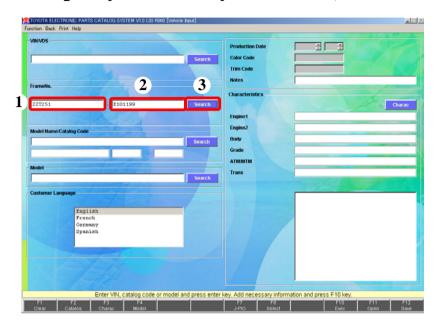


When this screen displays

(6) If "Appropriate vehicle cannot be found with the information you provided. Check your input and try again." displays, perform a search from Model.

Go to [To specify a vehicle by Model] (p.18).

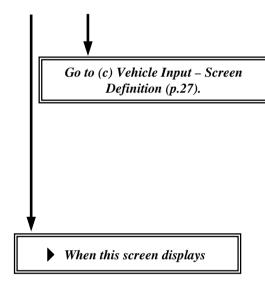
To specify a vehicle by Frame No;



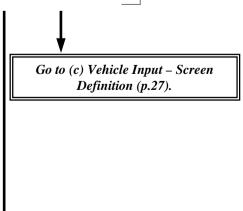
nction Back Print Help Catalog Code 273550 Model Name AVENSIS Engine Prod Date (7) ADTZ SIR-AEFNYS 2 ADFTS ADT251R-AEFNYS ADT251L-AEFEYU 240875 200504-200604 SED TRC ити LHD DCD TEC DCR SADET HTM ADT251L-AEFEYW 200604-SED LHD ADT251L-AEFGYW 2 ADETS 200504-200604 ELEGT HTM ADT251R-AEFEYW 2 ADFTV 200504-200604 SED TEC HTN RHD DCR ADT251R-AEFEYU ADT251R-AEFGYU ZADETV 200504-200604 SED ELEGT HTM RHD DCR ADT251L-AEFEXU 2 ADPH 200504-200604 HTM DCRL ADT251L-AEFGXU ZADEHV 200504-200604 ELEGT MIN LHD DCRL 2 ADFR ADT251L-AEFOXU 200604 SED PAG HTM LHD DCRL 200504-200604 ADT251P-AFFGYB 2 ADF HO 200504-200604 SED ELEGT MIN RHD DCR1. ADTZSIR-AEFQXU 2 ADFH ADT2 SOL-AEFNYU 1.608730 200605 SED PHTDY WIN 1.100 nep ADT250L-AEFEYU 1ADFTV 200605-SED TEC MTM LHD DCR ADT25OR-AEFEYW 1ADFTV 200605 ADT25OR-AEFNYW 1ADETV 200605-SED ENTRY MIN RHD DCR 200301-200604 AZTZSOL-AEMEKU 1AZFE 200604-SED TEC RTN LHD HTWO 200301-200604 AZTZSOL-AENGKU 1AZFE SED ELEGT HIM LHD HTWC AZTZSOL-AEPEKU 1AZFE 200301-200604 SED TEC ATM AZT25OL-AEPEKW 1AZFE 200604-SED TEC ATM 480 LHD BTWC 200301-200604 AZTZSOL-AFPEHR 142F8F 200301-200604 SED TEC ATM arc. LHD D4 AZTZSOL-AEPEHW 1AZFSE ATM LHD AZTZSOL-AEMEHH 200301-200604

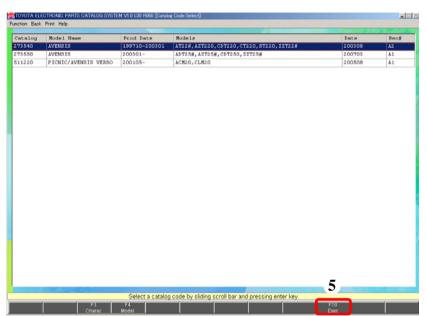
Select a model code by sliding scroll bar and pressing enter key

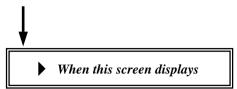
- (1) Enter a Frame No Model.
- (2) Enter a Frame No.
- (3) After you enter them, click the "Search" button or press the key.



(4) When the [Vehicle Model Select] screen appears, select an appropriate Model, and click the button or press the key.

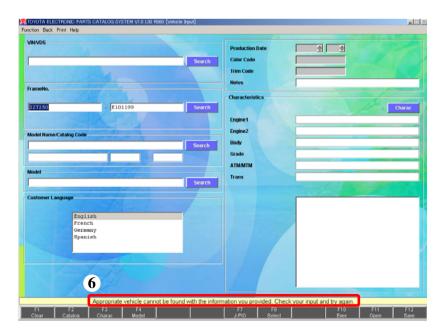






(5) When the [Catalog Code Select] screen appears, select a Catalog Code, and click the F10 button or press the key.

Go to (c) Vehicle Input – Screen Definition (p.27).

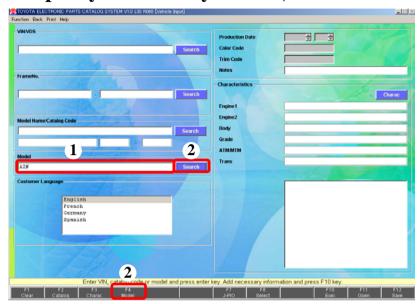


When this screen displays

(6) If "Appropriate vehicle cannot be found with the information you provided. Check your input and try again." displays, perform a search from Model.

Go to (c) Vehicle Input – Screen Definition (p.27).

To specify a vehicle by Model;

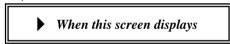


- (1) Enter a Model.
 - You can enter # after at least 2 letters input of Model.

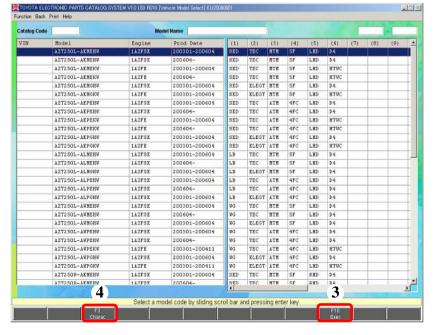
EX.) If you want to search for Models beginning with the letter AZ,

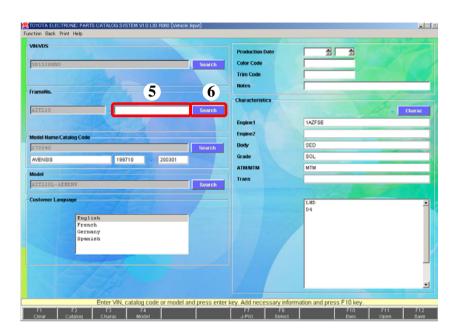
AZ#

(2) After you enter it, click the "Search" button, Model or press the key.



- (3) When the [Vehicle Model Select] screen appears, select an appropriate Model, and click the button or press the key.
- (4) When you want to know the meanings of the displayed Characteristic Signs, select a Model and click the Characteristic Signs.





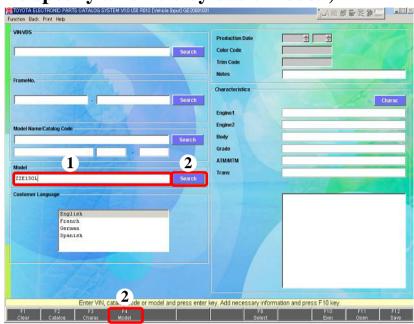
(5) Enter a Frame No.
You can skip this input.
In this case,

Go to (c) Vehicle Input – Screen Definition (p.27).

(6) After you enter it, click the "Search" button or press the key.

Go to (c) Vehicle Input – Screen Definition (p.27).

To specify a vehicle by basic model;



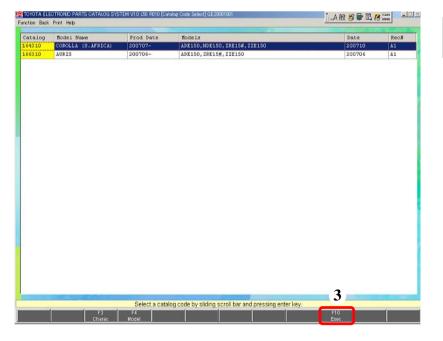
- (1) Enter a basic model.
 - Basic model means the first half of full model.



(2) After you enter it, click the

or "Search" button,
or press the key.

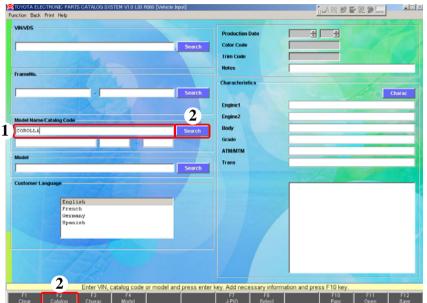
Go to (c) Vehicle Input – Screen Definition (p.27).



When this screen displays

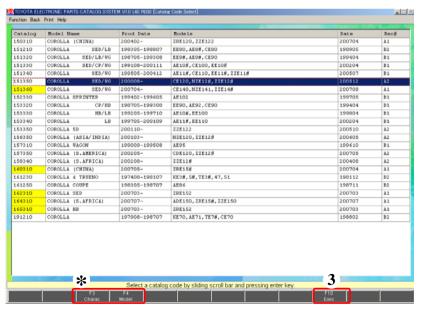
(3) When the [Catalog Code Select] screen appears, select an appropriate catalog, and click the F10 button or press the key.

To specify a vehicle by Catalog Code/Model Name;



- (1) Enter a Catalog Code or a Model Name.
 - Catalog Code: Enter 6-digit.
 - Model Name : Enter any single letter that is part of Model Name.
 - You can skip this input.
 - (2) After you enter it, click the "Search" or Catalog button, or press the key.

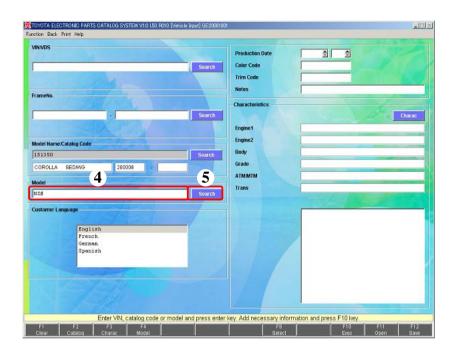
If you enter a Catalog Code, the following screen doesn't appear.



- (3) When the [Catalog Code Select] screen appears, select an appropriate Catalog Code, and click the Exect button or press the key.
 - If you enter a Model Name, all Catalog Codes for the Model Names including the input letter(s) will appear.
 - If you don't enter anything, all Catalog Codes for the setup Rec#s will appear.
 - * You can select Characteristics and Models from this screen. Select a Catalog Code and click the Gharac or F4 button.

Click the Charac button to go to (p.23)-(8). Click the Model button to go to (p.22)-(6).

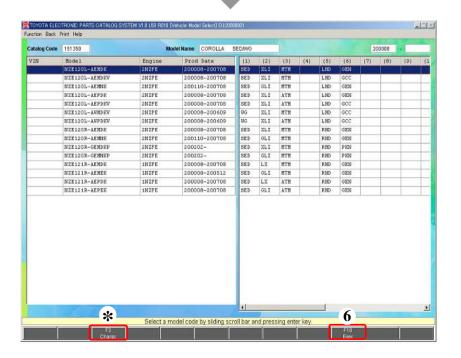
(*) Vehicles covered by the single part no. identification function will be indicated with a yellow marker.



- (4) Enter a Model.
 - -You can enter # after at least 2 letters input of Model.
- EX.) If you want to search for Models beginning with the letter NZ,

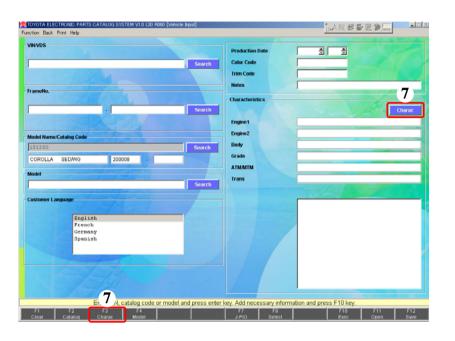


- -You can skip this input.
- (5) After you enter it, click the "Search" button or Model button or press the key.

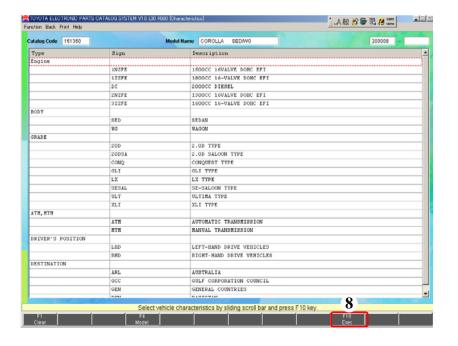


- (6) When the [Vehicle Model Select] screen appears, select an appropriate Model, and click the F10 button or press the key.
- * When you want to know the meanings of the displayed Characteristic Signs, select a Model and click the Characteristic Signs and characteristic Signs an
 - (p.23)-(8) displays.



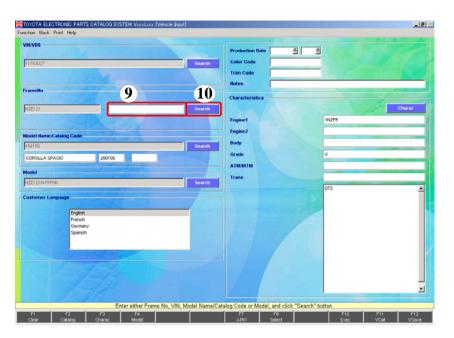


- (7) To select Characteristics, click the "Charac" button or button.
- -When a Model is already fixed, this operation doesn't work. Jump over the next process (p.24).
- -You can skip this process. In this case, go to (p.24).



(8) When the [Characteristics] screen appears, select appropriate Characteristic Sign(s), and click the F10 button.

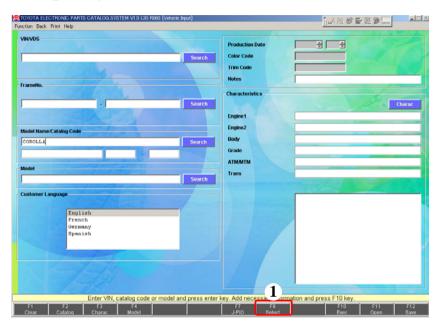




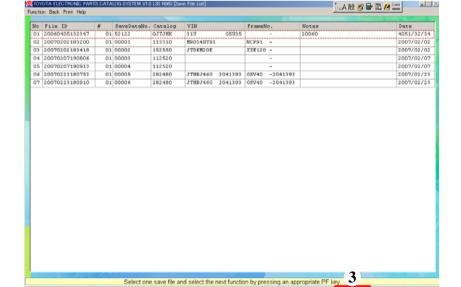
- (9) Enter a Frame No.
 - -You can skip this input. In this case, go to the next process.
- (10) After you enter it, click the "Search" button or press the key.

Go to (c) Vehicle Input – Screen Definition (p.27).

To specify a vehicle from the Save File;



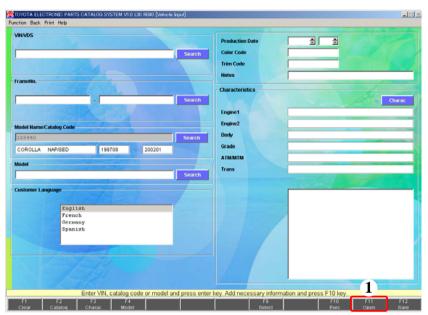
(1) Click the Select button.



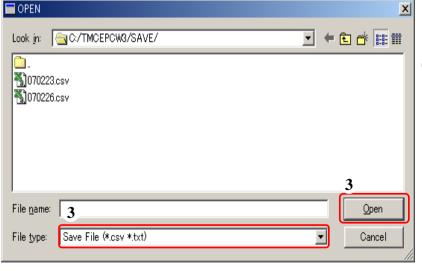
- (2) The Save Files will appear on the [Save File List] screen.
- (3) Select the data you want to search for again and click the F10 button.

Go to (c) Vehicle Input – Screen Definition (p.27).

To specify a vehicle from the data created by other systems;



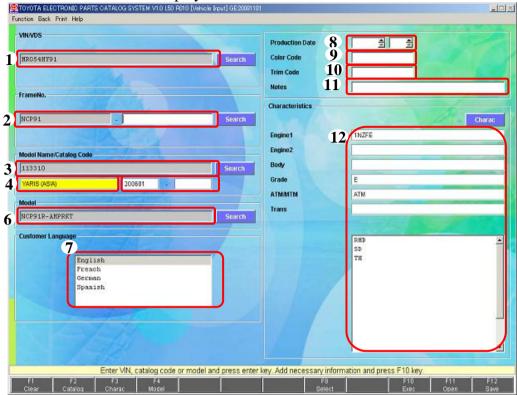
(1) Click the Open button.



- (2) A dialog box for opening a file will appear.
- (3) Select the data you want to display, and click the "Open" button or press the key.

(c) Vehicle Input – Screen Definition

-The fixed Vehicle Information is displayed.



(1) VIN/VDS*

(2) FrameNo.*

 The right side column turns pink when single part no. identification function cannot be used even if Model Name turns yellow.

(3) Catalog Code*

(4) Model Name

- This column turns yellow when single part no. identification function can be used.

(5) Production Term

(6) Model*

(7) Customer Language

 Select a language of print list.

(8) Production Date

- Manual input is allowed when this item isn't displayed.

(9) Color Code

- Manual input is allowed when this item isn't displayed.

(10) Trim Code

- Manual input is allowed when this item isn't displayed.

(11) Note

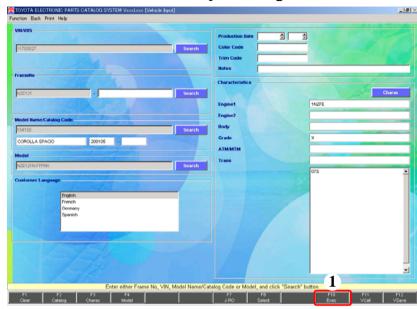
- Enter customer's information etc., in case of saving the data.

(12) Characteristic Signs

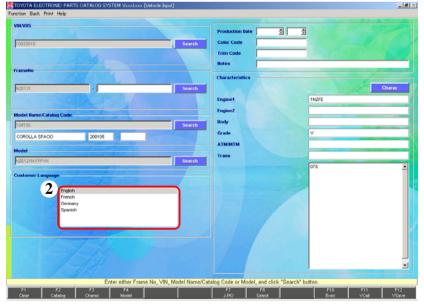
* You can copy & paste them by right-clicking even after defining Vehicle information.

(c) Vehicle Input – Screen Definition

To search for Parts by the input Vehicle Information;



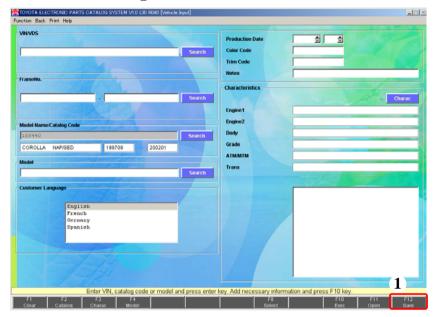
- (1) After you enter the Vehicle Information, click the Exec button.
 - -The Route which searches for Parts by the input Vehicle Information will appear. (Search Route)



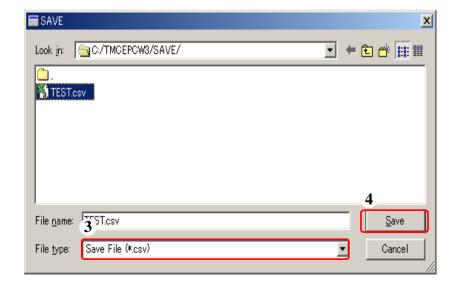
- (2) Select a Customer Language and click the F10 button.
 - When printing the Parts Number Translation Results, only Part Name Codes are output in the selected language.

(c) Vehicle Input – Screen Definition

To save the input Vehicle Information;



- (1) After you enter the Vehicle Information, click the Save button.
 - -The input Vehicle Information will be saved to a file.



- (2) A dialog box for saving a file will appear.
- (3) Enter a File name and select a File type.
- (4) After you enter them, click the "Save" button or press the "Enter" key.

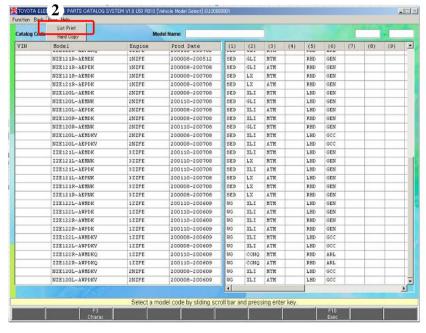
(Supplement) Printing Vehicle Information

To print a Catalog Code Select;



- (1) Select the "List Print" from the "Print" Menu.
 - -The currently displayed Catalog Code Select will be printed.

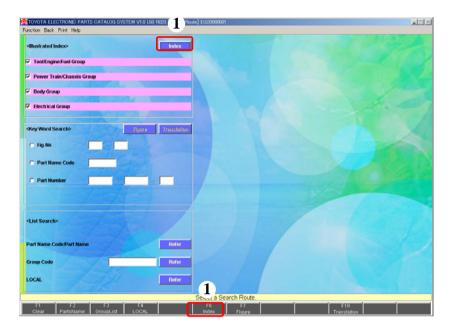
To print a Vehicle Model Select;



- (2) Select the "List Print" from the "Print" Menu.
 - -The currently displayed Vehicle Model Select will be printed.

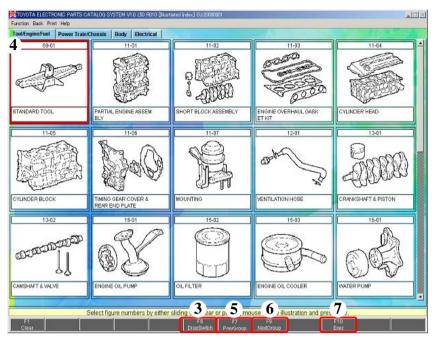
3. (1) Parts Number Translation -B. Search Route

(a) To search by Illustrated Index

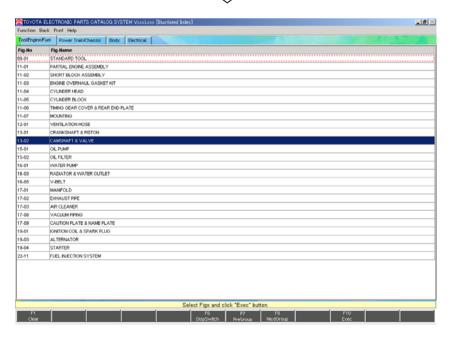


(1) Click the "Exec" button or the button.

(a) To search by Illustrated Index

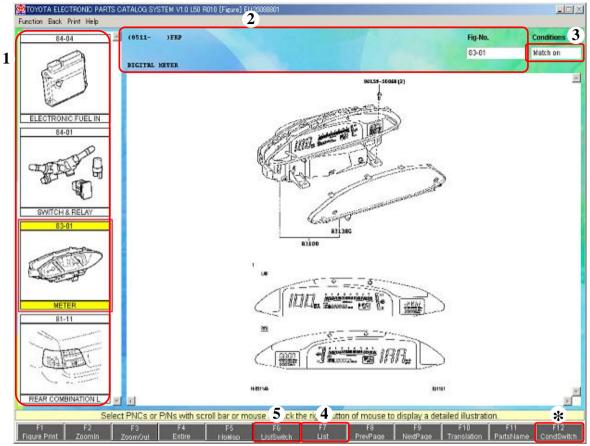






- (2) The Figures for the Illustrated Index Group(s) will appear.
- (3) If you want to select from the Fig Name Index, click the DispSwitch button.
 - -The Fig Name Index will appear.
 - -The screen will go back to the Illustrated Index by clicking the DispSwitch button again.
- (4) Click Fig(s) you want to search.
 - -The clicked Fig is selected.
 - -The selection will be canceled by clicking the Fig again.
- (5) If you click the PreGroup button, the previous page of the Illustrated Index Group will appear.
 - It is possible to switch pages by clicking the tab at the top of the screen.
- (6) If you click the NextGroup button, the next page of the Illustrated Index Group will appear.
 - It is possible to switch pages by clicking the tab at the top of the screen.
- (7) After you select Fig No(s), click the F10 button.

(a) To search by Illustrated Index



- (1) The Figs which have been selected on the [Illustrated Index] screen.
- (2) The currently expanded Fig Information
- (3) Display conditions

Match on:

Displays the Part Number reduced by Maker Option (-Single part no. identification function)

- When the target catalogs for the single part no. identification function are searched by Frame or VIN Numbers, the search will be carried out with this condition.

Spec off:

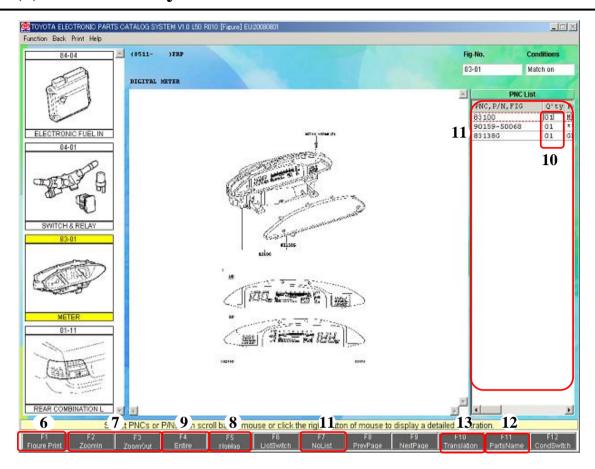
Displays the Part Number reduced by the input Model Match off:

Displays all Part Number for the currently displayed Fig-No.

In case of Spec off/Match off, please confirm the actual vehicle in the same way as before.

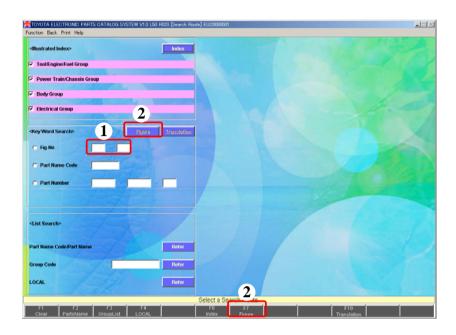
- *Clicking the CondSwitch button switches to another condition.
- (4) Parts Name Code List (If you click List, the list appears.)
 - Select Part Name Code/Part Number you want to search.
 - You can enter the quantity you want to order.
- (5) Clicking the ListSwitch button switches to another list on the right of the screen.

(a) To search by Illustrated Index



- (6) Clicking the Figure Print button, and you can print Figure illustration.
- (7) Clicking the Zoomln or ZoomOut button changes the size of the Illustration.
- (8) While an Illustration is expanded, a Map is displayed. If you don't want to display it, click the NoMap button.
- (9) Clicking the Entire button goes back to the original size.
- (10) You can change Q'ty you order(increase by left-clicking and decrease by right-clicking).
- (11) Vanish PNC List
 - By clicking NoList, the selected Part Name Code/Part Number List disappears.
- (12) Clicking the Parts Name button searches a Parts Name.
- (13) Click the Exec button after selecting the Part Name Code from the "Figure" screen or "Part Name Code list".

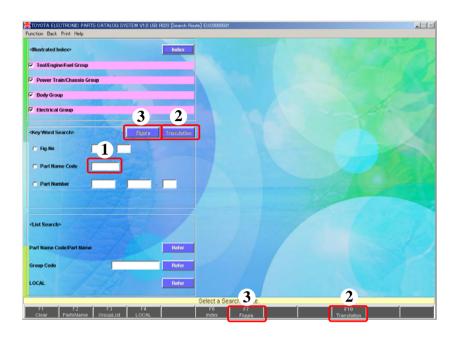
(b) To search for a Figure by Fig-No



- (1) Input the Fig-No you want to display.
- (2) After inputting the Fig-No., click the "Figure" button or F7 button.

Go to [Figure] Screen (p.33).

(c) To search for a Part Number by Part Name Code



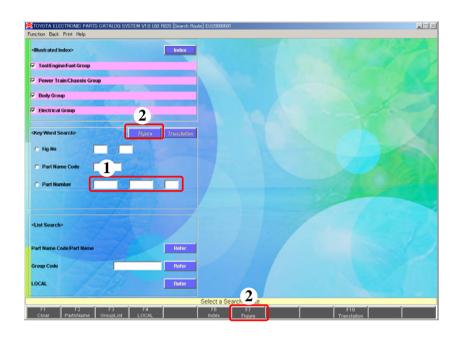
- (1) Enter the Part Name Code you want to translate.
- (2) After you entered the Part Name Code, click the Translation button.

Go to [Parts Number Translation Results] (p.46).

(3) After you entered the Part Name Code, click the F7 Figure .

Go to [Figure] screen (p.33).

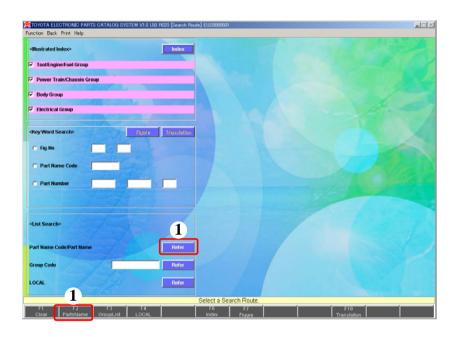
(d) To search for a Figure by Part Number



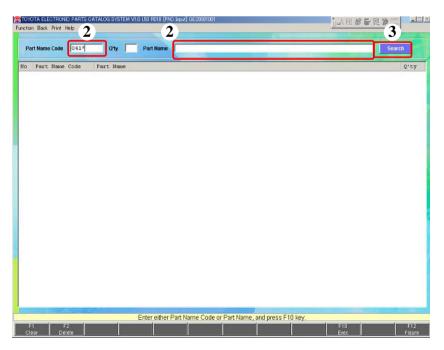
- (1) Enter the Part Number you want to display.
- (2) After entering the Part Number, click the "Figure" button or F7 Figure button.

Go to [Figure] screen (p.33).

(e) To search a List for multiple Part Name Codes/Part Names



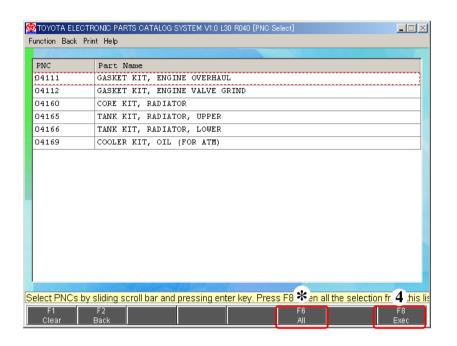
(1) Click the "Refer" button or the F2
PartName button.



- (2) Enter a Part Name Code or a Part Name.
 - Part Name Code: Enter * after at least 3 letters input of Part Name Code.
 - EX.) If you want to search for Part Name Codes beginning with 041, 041*
 - Part Name: Enter any single letter that is part of Part Name.
 - * You can search for plural parts of Part Names by inserting space.

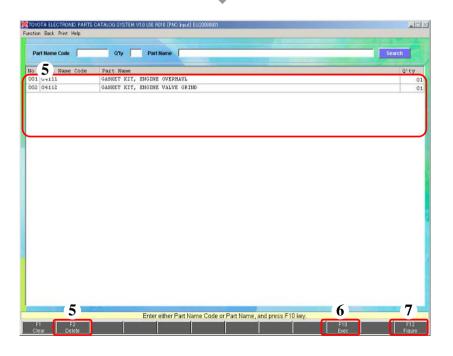
 head lamp out
 - You can enter the quantity you want to order.
- (3) After you enter it, press the "Search" button or press the key.

(e) To search a List for multiple Part Name Codes/Part Names



- (4) When the [PNC Select] screen appears, select a Part Name

 Code you want to search by and click the Free button.
 - When the search result is only one, this screen doesn't appear.
 - * If you want to select all the displayed Part Name Codes, click the F6 button.



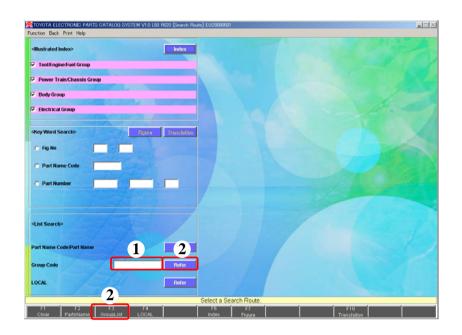
- (5) The search results will appear in the List.
 - If you want to delete a Part
 Name Code, select it from the
 List and click the F2
 Delete
 button.
- (6) If you want to translate the selected Part Name Code directly, click the F10 Exec button.

Go to [Parts Number Translation Results] (p.46).

(7) If you want to display the Figure of the selected Part Name Code, click the Figure button.

Go to [Figure] screen (p.33).

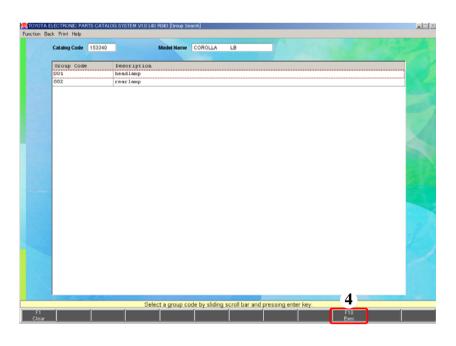
(f) To search by Group Code



- (1) When you know a registered Group Code, enter it.
 - -You can skip this input.
- (2) Click the "Refer" or GroupList button.

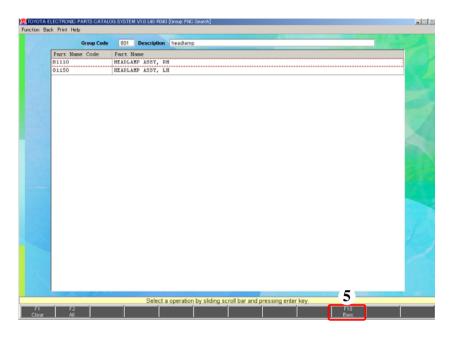
Note:

Group Code settings can be made at the Setup Menu. Refer to the Install Manual (p.114) for details.



- (3) The registered Group Codes List will appear.
 - -When you enter a Group Code directly, this screen doesn't appear.
- (4) Select a Group Code and click the Exec button or press the key.

(f) To search by Group Code



(5) When the [PNC Input]
screen appears, select Part Name
Code(s) you want to search by
and click the

F10
Exec button.

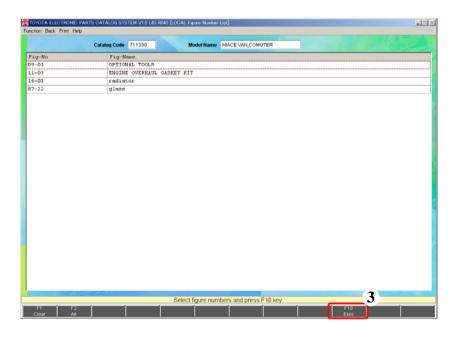
Go to [Parts Number Translation Results] (p.46).

(g) To search for a LOCAL Fig



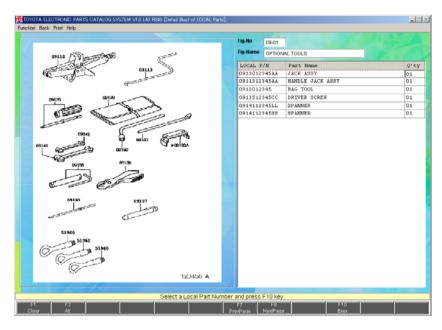
Refer to the Install Manual (p.95) for setting method.

(1) Click the "Refer" or "LOCAL" button.



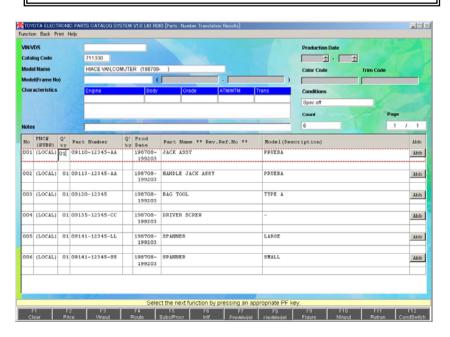
- (2) The recorded LOCAL Fig-No(s) will appear.
- (3) Select Fig-No(s) and click the "Exec" button.

(g) To search for a LOCAL Fig



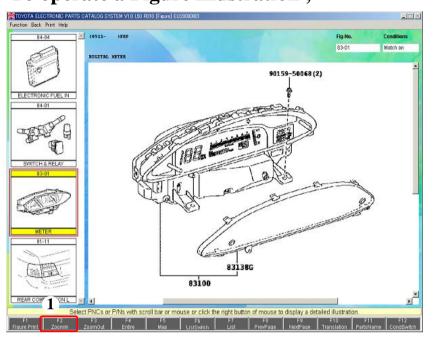
- (4) The Illustrations for the selected Fig-No(s) will appear.
 - Select Part Number(s).
 - Enter the quantity, if you need.
- (5) When two or more Fig-No(s) are being selected, clicking the "PrePage" or "NextPage" switches to another page.
- (6) If you want to select all the displayed Part Number, click the "All" button.
- (7) After you select Part Number(s), click the "Exec" button.





(Supplement 1) [Figure] Screen Operation

To operate a Figure Illustration; (The initial screen on the Figure Illustration displays the entire image.)



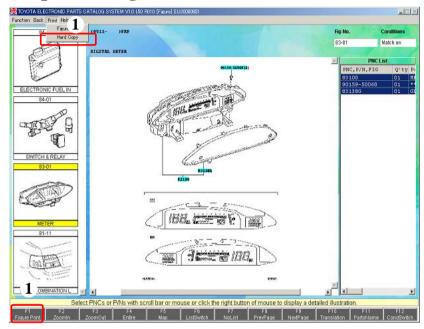
Fluction Back Print Help

| Select PINCs or PINS with scroll bar or mouse or click the right button of mouse to display a detailed illustration. | Fit | Fit

- (1) Click the zoomln button or right-click the Exploded Diagram to display a map at the top-left of the screen
- (2) How to operate the Map display
- The green hatched part shows the area which is currently displayed.
- Right clicking the Map displays the Figure with the clicked part placed at the center of the Figure.
- (3) How to operate the Figure
- Only when the entire image is displayed, placing the cursor and right - clicking the Figure display the actual-sized illustration with the cursor position placed at the center.
- Placing the cursor on the Part Name Codes/Part Names will enlarge the letters.
- After the Figure has been expanded, right-clicking the Figure displays the illustration with the clicked part placed at the center.
- Dragging the right mouse button allows you to specify the area you want to expand. As you release the button, the specified area will be expanded and displayed.
- Pressing the arrow key $(\uparrow, \downarrow, \rightarrow, \leftarrow)$ while holding the "Alt" key down allows you to scroll the illustration.
- Left clicking allows you to select the Part Number.
- Dragging the left mouse button allows you to specify the range for the Part Name Codes/Part Numbers which you want to select. As you release the button, all the Part Numbers which have been specified will be selected.

(Supplement 2) Printing the Illustration Screen

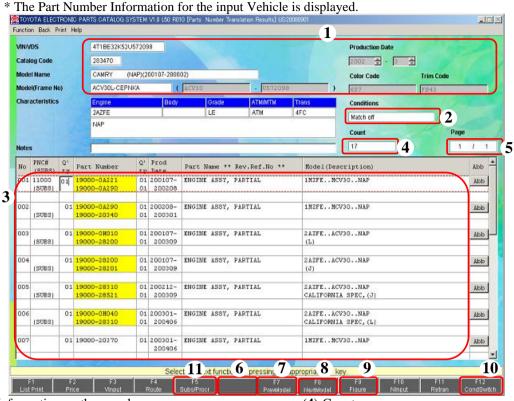
To print a Figure Illustration;



- (1) Click the Figure Print button or select the [Figure Print] from the [Print] Menu.
 - -The currently displayed Figure Illustration will be printed.

3. (1) Parts Number Translation – C. Parts Number Translation Results

(a) Screen Definition



- (1) Vehicle Information on the search
- (2) Display conditions

Match on:

Displays the Part Number reduced by Maker Option (-Single part no. identification function)

- When the target catalogs for the single part no. identification function are searched by Frame or VIN Numbers,

the search will be carried out with this condition.

Spec off:

Displays the Part Number reduced by the input Model Match off:

Displays all Part Number for the currently displayed Fig-No. In case of Spec off/Match off, please confirm the actual vehicle in the same way as before.

- (3) Part Number Information
 - The Part Number Information for the currently displayed Model is displayed.
 - If you perform an additional search, the appropriate Part Numbers will be added on the same page.
 - If you search by another Model, the appropriate Part Numbers will be displayed on another page.
 - You can enter the quantity you want to order.
 - You can change Q'ty you order(increase by left-clicking and decrease by right-clicking)
 - *** appears on time limitation part numbers' Description.

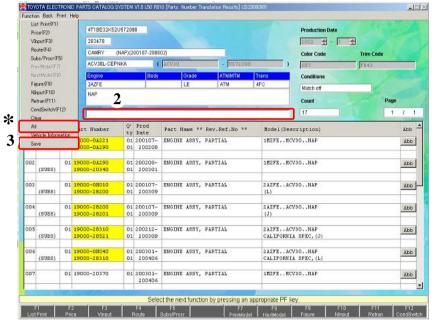
- (4) Count
 - -The number of the currently displayed Part Numbers is displayed.
- (5) Page
 - -When other Models are being searched for, the page number of the currently displayed screen is displayed.

 Go to (3) To search another Model (p.49).
 - -Clicking the PreModel or NextModel button switches to another page.
- (6) Clicking the hutton to link another Interface Application, if you set up.

 (Refer to the Install Manual [p.100] for details.)
- (7) Clicking the F7 PreModel button displays the Translation Results for the previous Model.
 Only the last page is allowed to make changes.
- (8) Clicking the NextModel button displays the Translation Results for the next Model.

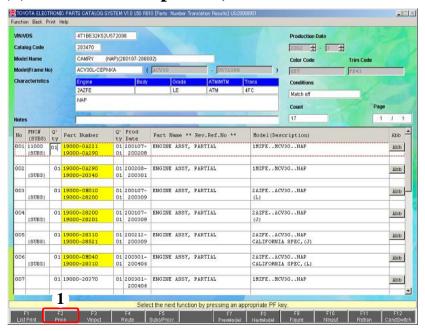
 -Only the last page is allowed to make changes.
- (9) Clicking the Figure button displays [Figure] screen.
- (10) Clicking the condswitch button displays the Part Numbers under the selected conditions.
- (11)Clicking the Substitution history Part Number or Procurement Part Number.(p.57)

(1) To save search results;



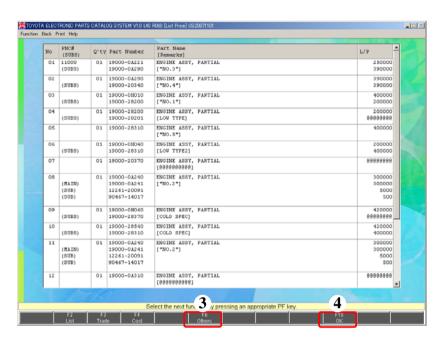
- (1) Select Part Numbers you want to save.
 - The unselected Part Numbers aren't saved.
 - *If you want to save all displayed Part Numbers, it is convenient to click the "Function" button and then select the "All".
- (2) Enter some memos for the save data.
 - This input isn't necessary.
- (3) Click the "Function" button and select the "Save".
 - The Vehicle Information and selected Part Number Information will be saved.
 In the client/server type, save file is created for every client.

(2) To search for prices;



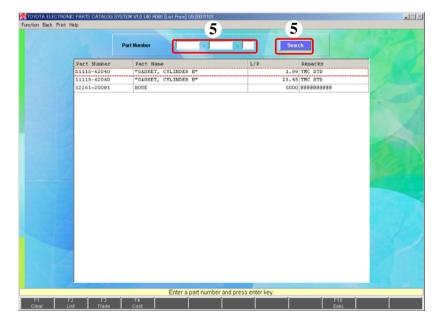
(1) Click the Price button to display the L/P for the currently displayed Part Numbers.

Refer to the Install Manual (p.93) for the price file setup.



- (2) The L/P for each Part Number is displayed.
- (3) Click the others button to search for the prices for other Part Numbers.
- (4) Click the ok button to go back to the [Parts Number Translation Results] screen.

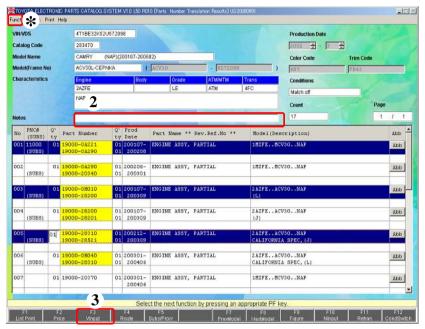




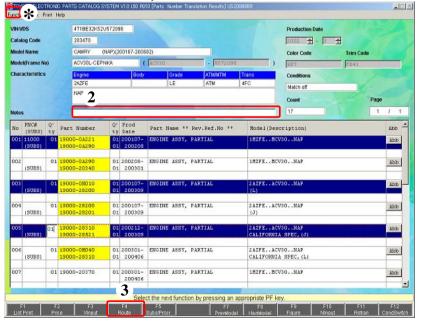
(5) Input part number to search for prices and click "Search".

(See [p.73].)

(3) To search by another Model;



(4) To search for other Part Numbers for the same Model;



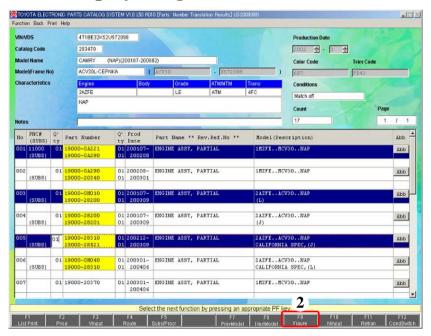
- (1) Select Part Numbers you need from among the currently displayed Part Numbers.
 - -The unselected Part Numbers won't be displayed from the next time.
 - *If you want to save all displayed Part Numbers, it is convenient to click the "Function" button and then select the "All".
- (2) Enter some memos for the save data.
 - -This input isn't necessary.
- (3) After you select the Part
 Numbers, click the Vinput
 button.

Go to (b) Vehicle Input (p.14).

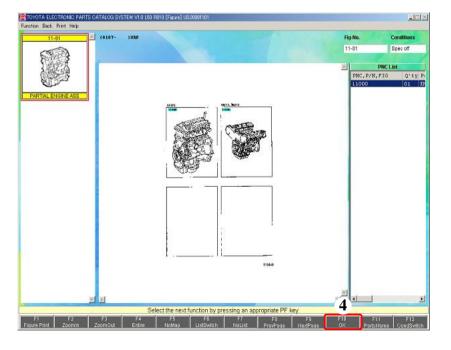
- (1) Select Part Numbers you need from among the currently displayed Part Numbers.
 - -The unselected Part Numbers won't be displayed from the next time.
 - *If you want to save all displayed Part Numbers, it is convenient to click the "Function" button and then select the "All".
- (2) Enter some memos for the save data.
 - -This input isn't necessary.
- (3) After you select the Part
 Numbers, click the
 button.

Go to B. Search Route (p.31).

(5) To display a Figure;



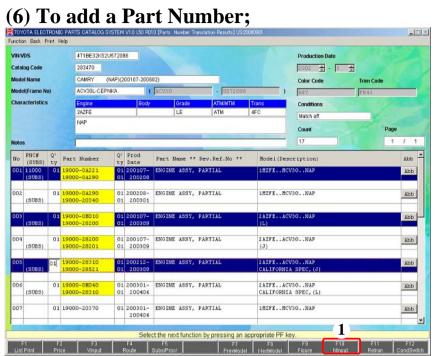
- (1) Select Part Number(s) to display Figures.
- (2) After you select it(them), click the Figure button.



- (3) The Figure(s) for the selected Part Number will appear.
 - -You can refer the Illustrations. (Performing operations such as an addition of Part Number is not allowed .)

-See [Figure] screen (p.33) for the operations about each button.

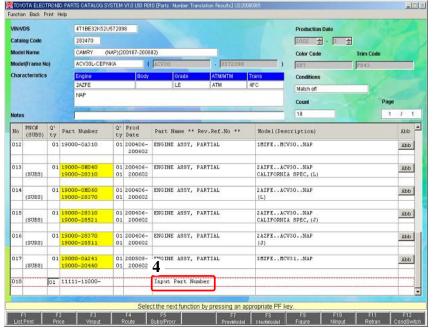
(4) Click the ok button to go back to the [Parts Number Translation Results] screen.



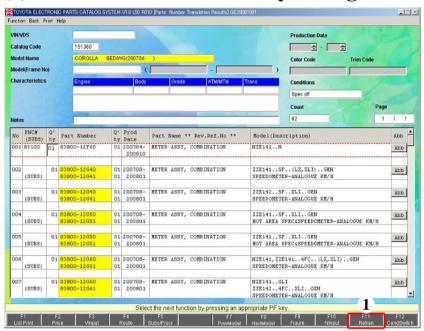
(1) Click NInput



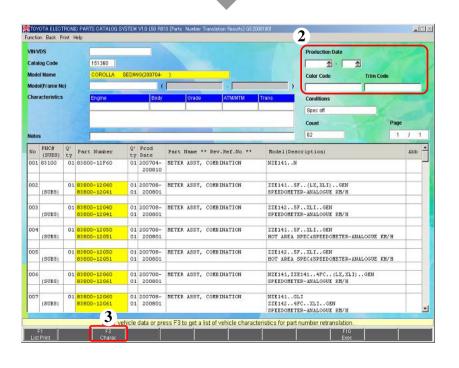
- (2) The [Part Number Input] screen will appear.
 - -Enter a Part Number and quantity.
- (3) After you enter them, click the F8 button.
- **(4)** The input Part Number will be added.
 - "Input Part Number" displays in the Part Name.



(7) To reduce Part Numbers by adding the Vehicle Information;

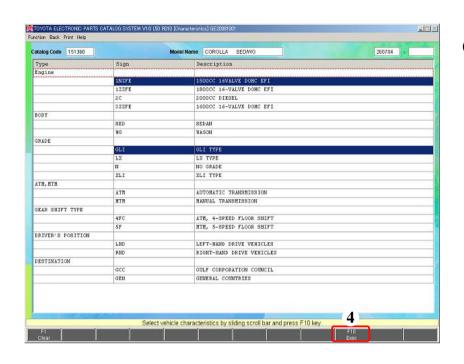


(1) Click the Retran button.



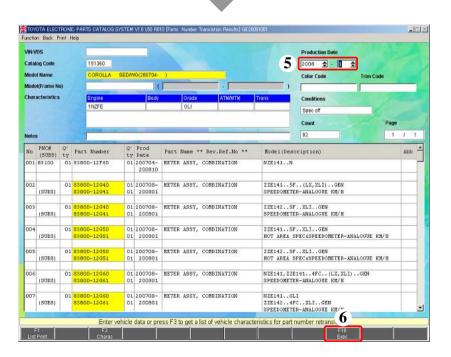
- * The display area for Vehicle Information will be allowed to be entered.
- (2) Enter a Frame No, a Production Date, a Color Code, and a Trim Code.
 - -The items which have already fixed can't be entered.
- (3) If you reduce Models by Character Signs, click the

 F3
 Charac
 button.
 - -When a Model is already fixed, the Charac button is invalid.



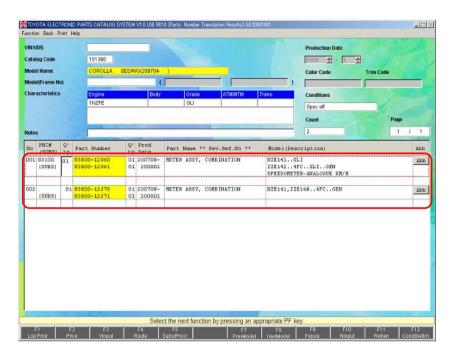
(4) When the [Characteristics] screen appears, select characteristic(s) you want to reduce by and click the F10 button.
When you don't click the Characteristics screen

doesn't appear.



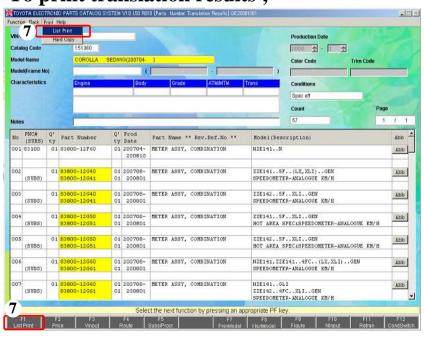
- (5) If you reduce Models by Production Date, input the Production Date.
- (6) After you enter the Vehicle Information, click the F10 Exec button.

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(7) The Part Number Information which has reduced by the input Vehicle Information will be displayed.

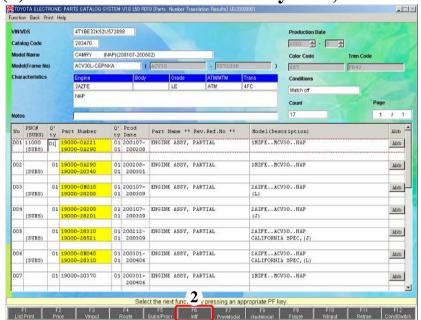
To print translation results;



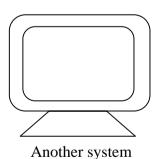
(7) Click the List Print button or the "Print" button and then select the "List Print".

-A list of the currently displayed translate results will be printed.

(8) To interface with another system;



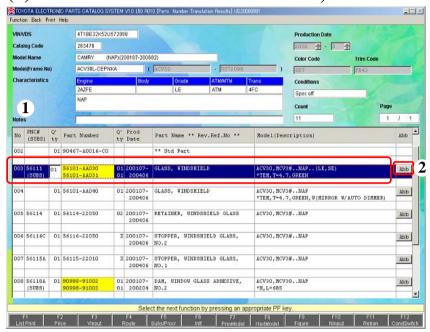




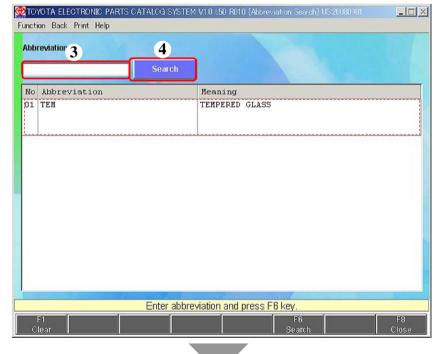
- (1) Select the Part Numbers you want to interface with from the currently displayed Part Numbers.
 - The unselected Part Numbers won't be interfaced with.
 - If you want to save all displayed Part Numbers, it is convenient to click the "Function" button and then select the "All".
- (2) After you select them, click the button.
 - If the Interface File creation is setup, it will be executed.
 - If the Application start-up is setup, it will be executed.

Concerning connection to another system, refer to Install Manual (p.100).

(9) To search for an Abbreviation;



- (1) Select a Part Number.
- (2) Click the "Abb" button.
 - The [Abbreviation Search] screen will appear.



- (3) Enter an Abbreviation.
- (4) After you enter it, click the "Search" button or presskey.

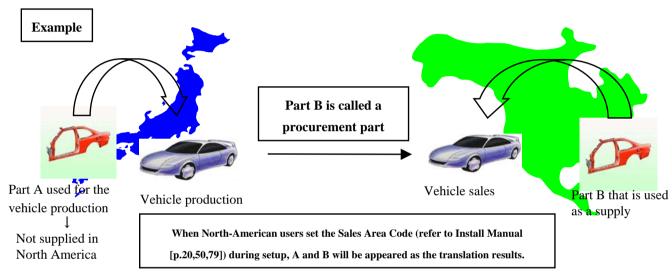


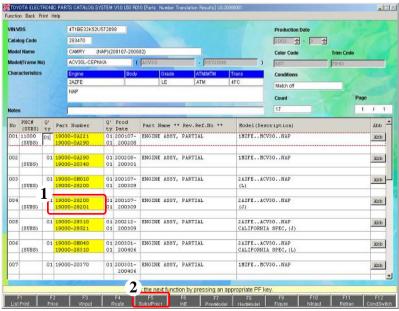
(5) The search results will appear.

(10) Display substitution part number history or procurement part number;

First, what is a Procurement Part Number?

In contrast to the original production parts (A) that are used for the vehicle, if the supply parts are provided in the region where the vehicles are sold, these parts will be called procurement parts (B), and their parts numbers will be called Procurement Part Numbers.





- (1) If a substitution part number or procurement part number exist, the part number will be appeared with a yellow marker. If the part number has the number appeared on the second line of the part number column, it would be a substitution part number or procurement part number.
 - In case of substitutions, "SUBS" will be appeared in the "PNC" column (refer to p.59). In case of a procurement part number, "SUBS" will not be appeared in the "PNC" column.
 - (2) Select a part number with which you would like to see the substitution history or procurement part number, and then press F5
 Subs/Procr .

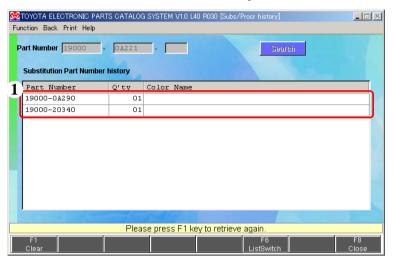


(To I or II on the next page)

(*)If there are both a substitution part number and a procurement number for the original part number, the procurement number will be appeared on the second line of the translation result screen.

It is possible not to show the substitution new number/procurement part number. Refer to the Install Manual (p.20,50,79) for the procedure.

I. When substitution history exists

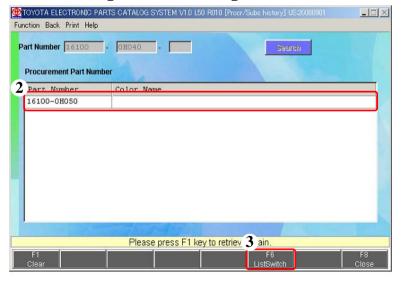


(1) Substitution history of the selected part will be displayed.

*varieties of substitution
(SUBS): ordinary singular substitution
(MAIN)/(SUB): plural substitution. MAIN
part number can be used
with SUB part numbers.
(IRRG): irregular substitution.
e.g. Many CHILD parts exist.

(Note) -Multiple substitutions and irregular substitutions are not displayed in the substitution history.

II. When a procurement part number exists



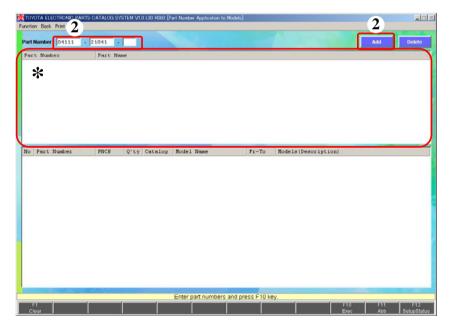
- (2) Procurement part number of the selected part will be displayed.
- (3) Pressing F6 will display the substitution history (if there is one).

3. (2) Parts Number Application to Models

Search Procedure

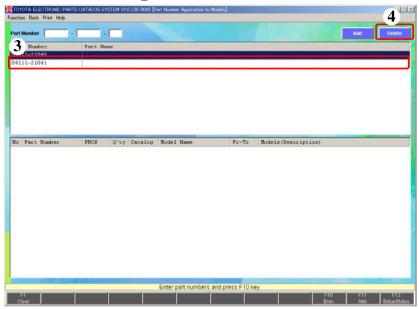


(1) Click the [Main Menu] screen "Part Number Application to Models" button or Application button.



- (2) Enter a Part Number and click the "Add" button or press the key.
- * The input Part Number will be added to the list.
- If you want to search by two or more Part Numbers at a time, repeat the same operations.

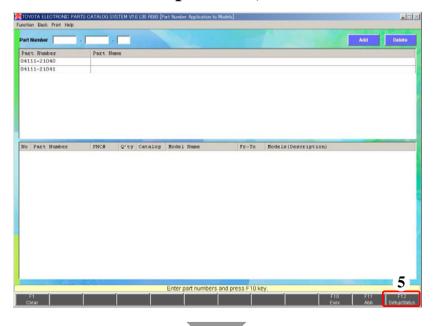
To delete an input Part Number;



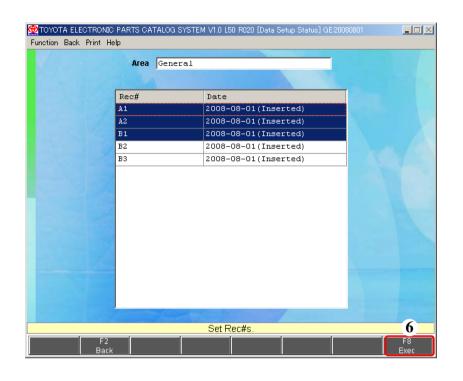
- (3) Select a Part Number you want to delete.
- (4) After you select it, click the "Delete" button.



To check the Setup Status;

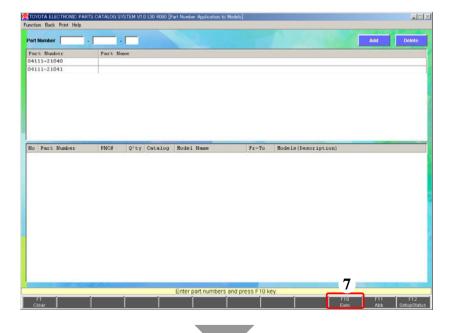


(5) Click the SetupStatus button and select the Rec#(s) you want to search.

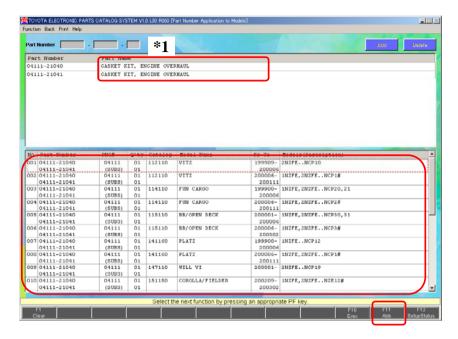


Setup information of the area currently selected is displayed.

- (6) Deselect the Rec#(s) that you will not search.Click the F8 Exec button.
 - -When you search all the setup Rec#s, you don't need this process.



(7) When your input is completed, click the F10 button.



- (8) The appropriate Models for the input Part Numbers are displayed.
- *1. Part Name
 - -The Part Name corresponding to the input Part Number is displayed.
 - Click the F11 button.
 The [Abbreviation Search] screen will appear.

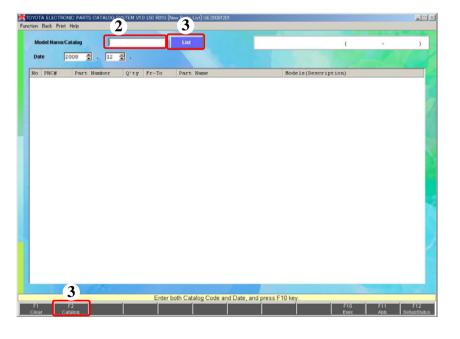
(See [p.77])

3. (3) New Parts List

(a) Search Procedure



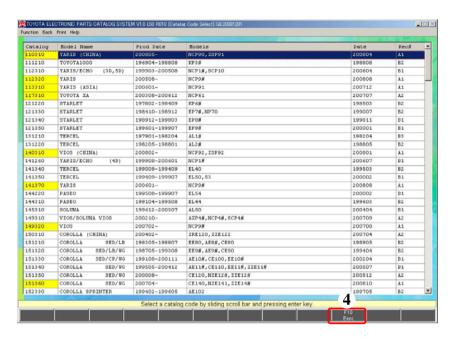
(1) Click the [Main Menu] screen
"New Parts List" button or New Parts
button.



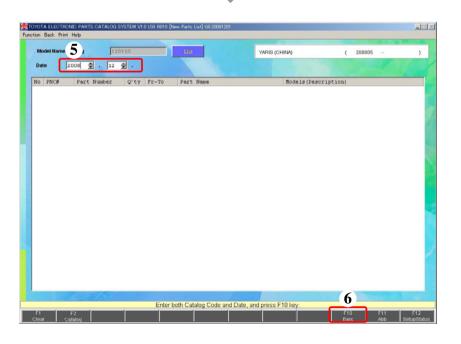
- (2) Enter a Catalog Code or a Model Name.
 - -You can skip this input.
 - -You can select a catalog code after pressing "List" button.
 - Catalog Code: Enter 6 digits.
 - Model Name: Enter any single letter that is part of Model Name.

(E.g., If Corolla, enter "C".)

(3) After you enter it, click the "List" or Catalog button, or press the key.

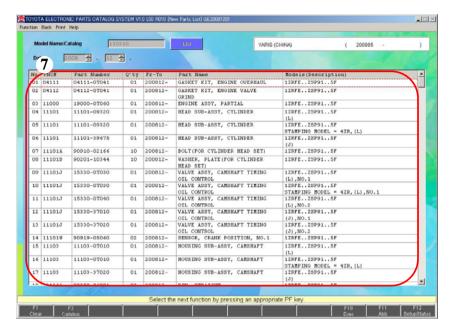


- ◆ If you enter a Catalog Code, this screen doesn't appear.
- (4) When the [Catalog Code Select] screen appears, select an appropriate Catalog Code, then click the F10 button or press the key.
 - -If you enter a Model Name, all Catalog Codes for the Model Names including the input letter(s) will appear.
 - If you don't enter anything, all Catalog Codes for the setup Rec#s will appear.



- (5) Enter a Year and Month.
- (6) After you enter it, click the

 F10
 Exec button or press the key.

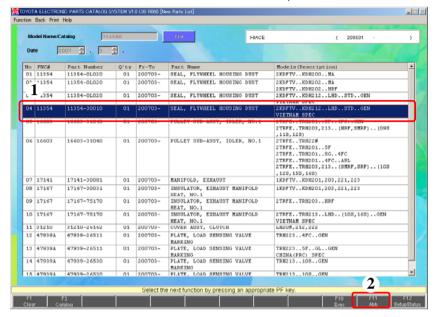


(7) A list of newly added Part Numbers for the input Catalog Code will appear.

3. (3) New Parts List

(b) Supplementary Operation

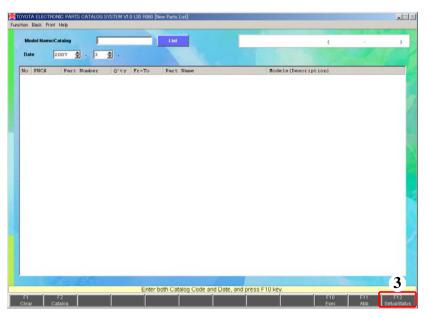
To search for an Abbreviation;



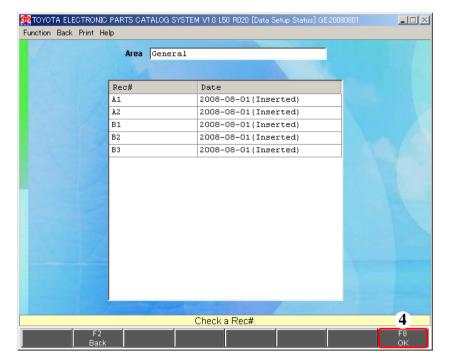
- (1) Select a Part Number.
 - -You can skip this selection.
- (2) Click the F11 button.
 - The [Abbreviation Search] screen will appear.

(See [p.77].)

To check the setup Rec#s;



(3) Click the F12 SetupStatus button.



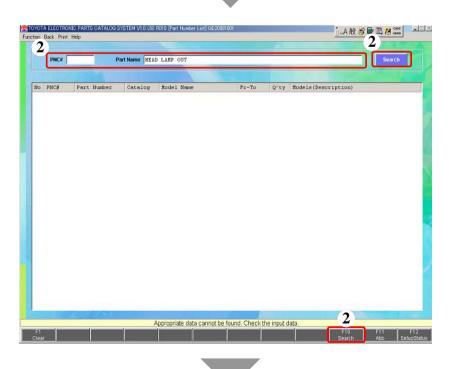
(4) After you confirm the setup Rec#s, click the OK button.

3. (4) Part Number List

(a) Search Procedure



(1) Click the "Part Number List" button or PartsList button on [Main Menu] Screen.



- (2) Enter a Part Name Code or a

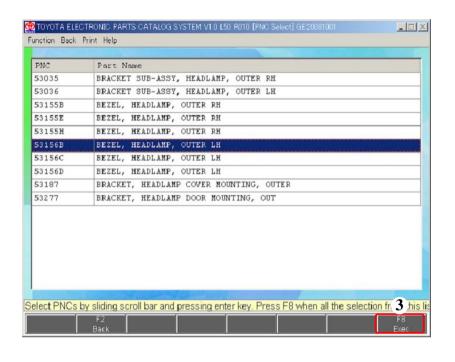
 Part Name and click the "Search"
 button, F10
 Search button or
 press the key.
 - Part Name Code: Enter * after at least 3 letters input of Part Name Code.
- EX.) If you want to search for Part Name Codes beginning with 041,

041*

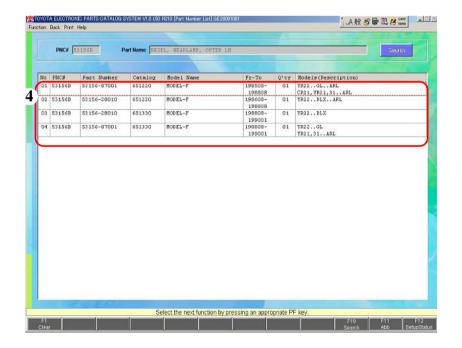
- Part Name: Enter any single letter that is part of Part Name.
 - * You can search for plural parts of Part Names by inserting space.

head lamp out

- You can enter the quantity you want to order.



- When the data item for the input Part Name/Part Name Code is only one, this screen doesn't appear.
- (3) When the [PNC Select] screen appears, select a Part Name Code and click the Exec button or press the key.

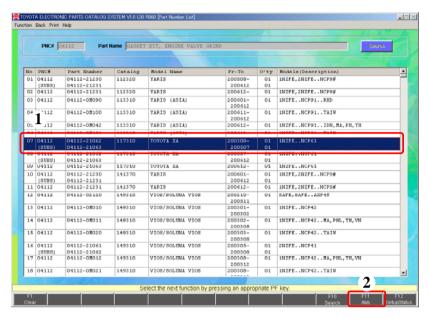


(4) The Part Numbers for the input Part Name/Part Name Code are displayed.

3. (4) Part Number List

(b) Supplementary Operation

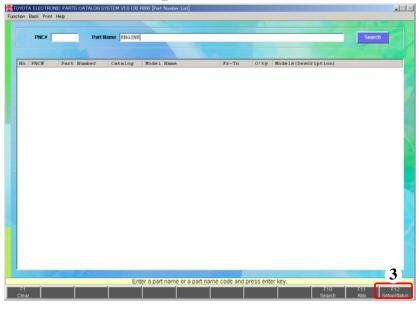
To search for an Abbreviation;



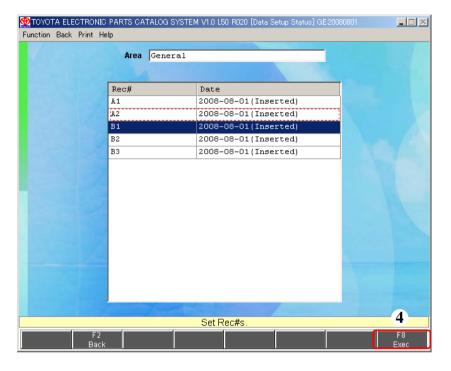
- (1) Select a Part Number.
 - -You can skip this selection.
- (2) Click the F11 button.
 - -The [Abbreviation Search] screen will appear.

(See [p.77].)

To check the setup Rec#(s);



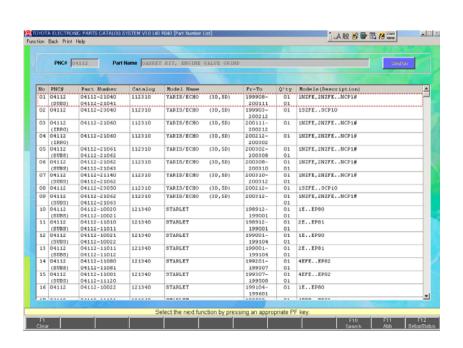
- (3) Click the SetupStatus button and select the Rec#(s) you want to search.
 - -When you search all the setup Rec#s, you don't need this process.



(4)Deselect the Rec #(s) that you will not search.

Click the F8 Exec button.

-When you search all the setup Rec #s, you don't need this process.



3. (5) List Price

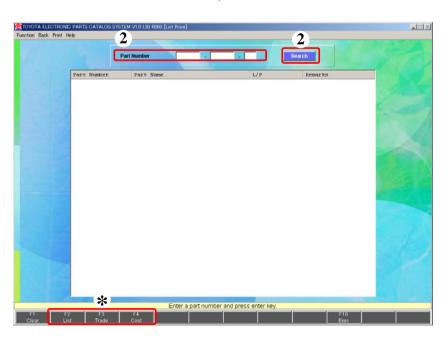
(a) Search Procedure



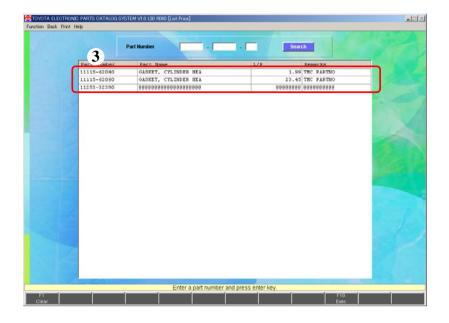
Refer to the Install Manual (p.93) for the price file setup.

(1) Click the "List Price" button or

F6
Price button on [Main Menu]
Screen.



- (2) Enter the Part Number and click the "Search" button or press the key.
- * If three price files are set up, you can display each Price "List," "Trade" and "Cost" by switching.



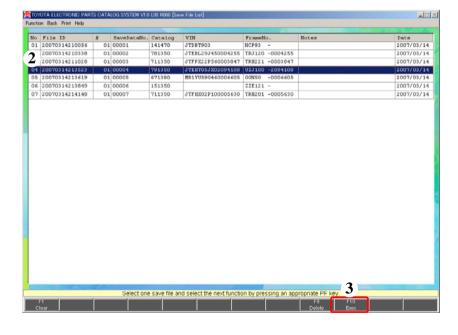
- (3) The L/P for the input Part Number will appear.
 - -When a price can't be searched for, "@@@@@@@@" will be displayed.

3. (6) Save File List

To call a Save File;

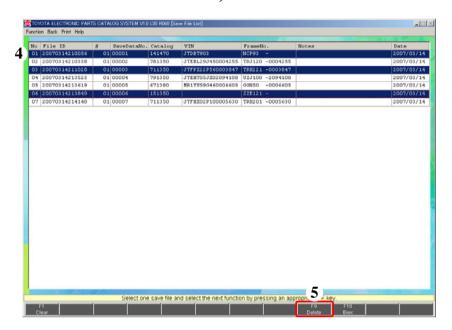


(1) Click the "Save File List" button or DSelect button on [Main Menu] screen.



- (2) Select the File you want to call.
- (3) Click the Exec button to display the selected Save File.

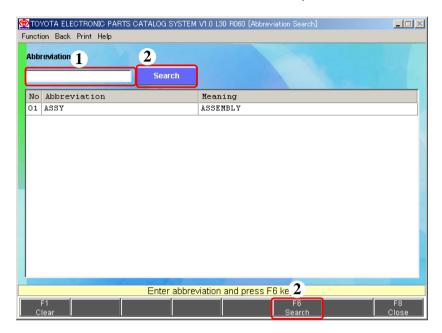
To delete a Save File;



- (4) Select the Save File you want to delete.
 - -You can delete two or more Save Files at a time.
- (5) Click the Delete button to delete the selected Data File(s).

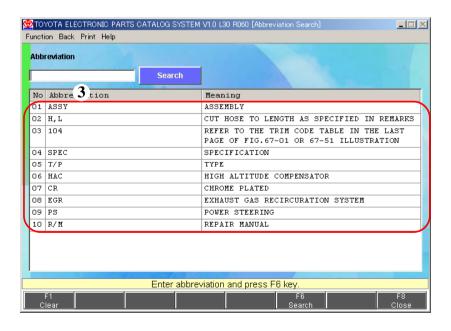
3. (7) Abbreviation Search

To search for an Abbreviation;



- (1) Enter an Abbreviation.
- (2) After you enter it, click the

 search button or press the-

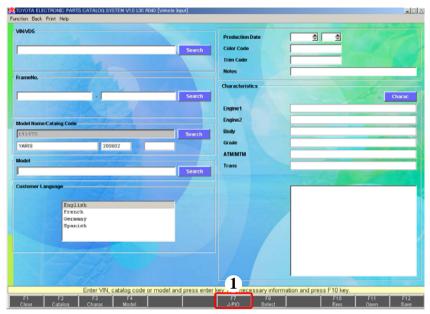


(3) The search results will appear.

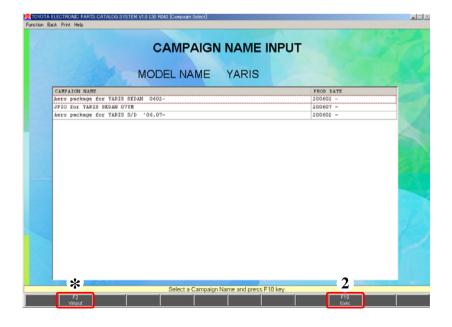
4. J-PIO

4. J-PIO

To search for a J-PIO;



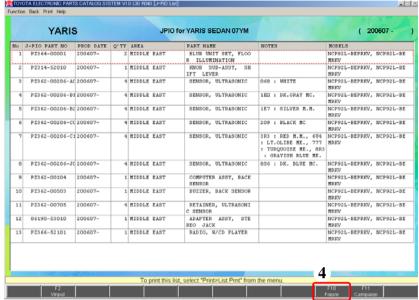
- (1) To search for a J-PIO, click the J-PIO button.
 - -A Catalog Code needs to be fixed before this operation.



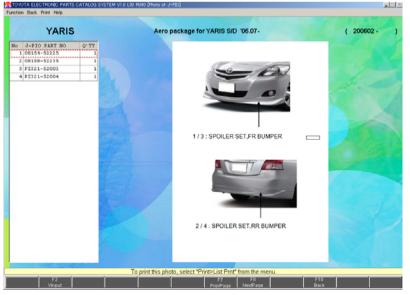
- (2) When the [Campaign Select] screen appears, select the Campaign you want to display and click the

 [F10] button or press the
 "Enter" key.
- *When an appropriate Campaign doesn't exist, click the vinput button or press the "Esc" key to go back to the [Vehicle Input] screen.

4. J-PIO



- (3) A J-PIO List will appear.
- (4) If you want to display a photo of the J-PIO List, click the Figure button.



(5) In the case that there is a photo, a photo of J-PIO will appear.

5. System Limits

5.System Limits

WI. SYSTEM LIMITS

Please consider the following system limits in TOYOTA Electronic Parts Catalog System.

| Limit is set on; | Limit |
|---|-------|
| Part Name Codes selected on Figure | 999 |
| Part Name Codes specified on PNC Input | 999 |
| Abbreviation specified on Abbreviation Search | 99 |

Operation Manual

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