

PACCAR Web Fleet ECAT

Introduction

PACCAR's Fleet Web ECAT (Electronic Catalog) is a web-based application that links information from a fleet's specific chassis records with the parts catalog which shows detailed breakdowns of assemblies and Bills of Material. Fleet Web ECAT is available for any truck built since 1978.

Inside ECAT there are links to superseding parts, wiring and air piping diagrams and cross-reference part numbers. The search function and visual navigation make ECAT easy to learn and easy to use. The result is a fast and easy way for fleets to find the replacement parts and chassis-related information they need to be self sufficient in parts lookup.

Fig. 1a - Sample Chassis Search Screen

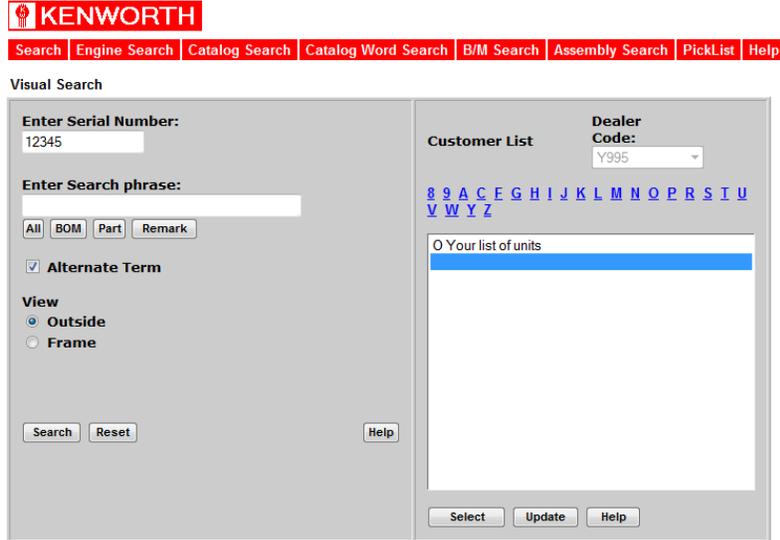
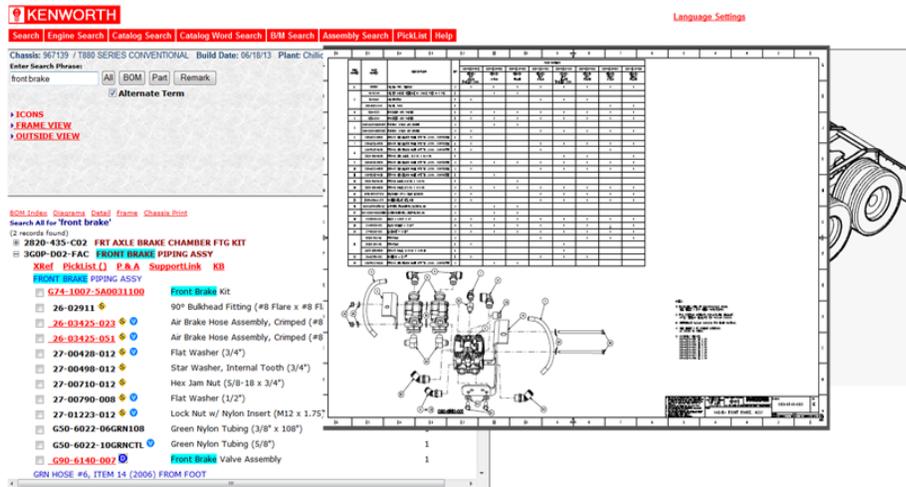


Fig. 1b - Sample Search Result Page with Diagrams



Fleet Web eCat Integration

Online Parts Counter and Fleet Web eCat Use

PACCAR has integrated Fleet Web eCat to Online Parts Counter to allow Fleet eCat users the ability to select parts from eCat and pass them to Online Parts Counter to stock check and order. Users will be able to see the Online Parts Counter Link (Shopping Cart icon) and can select a part through the BOM structure or a Pick List.

KENWORTH Language Settings

Search Engine Search Catalog Word Search B/M Search Assembly Search PickList Help

Chassis: 887901 / T2000 CONVENTIONAL CAB Build Date: 09/05/02 Plant: Chillicothe

Enter Search Phrase:

Alternate Term

▶ ICONS
▶ FRAME VIEW
▶ OUTSIDE VIEW

- 0000-NAM-E05 ENGR I.D.
- 0000-002-A02 MODEL: T2000
- 0000-002-E01 VEHICLE CLASSIFICATION - COMPLETE
- 0000-002-F01 CADAM DASH PANEL ID
- 0000-002-G17 SALES CHANGE ORDER LEVEL 017
- 0000-111-110 DEALER NO :T180
- 0001-A00-000 FRONT AXLE S/N:011YHU00214475
- 0001-X51-A10 E12001 LIGHT-WEIGHT AXLE - 3.5" DROP
- 0001-X51-L01 CDS50 SYNTHETIC LUBE
- 0001-X51-R41 RIM, WHEEL SELECTION - EATON E12001
- 0002-A00-000 FWD REAR S/N:SHN00852201
- 0015-A00-000 UNIT TRANS S/N:S0250701
- 0015-X54-A1V RTOC16909A 9-SPD W/ OIL PUMP
- 0015-X54-B04 ALUMINUM CLUTCH HOUSING
- 0015-X54-C03 SPICER SPL170 1/2 ROUND OUTPUT YOKE
- 0015-X54-E CLUTCH RELEASE KIT

CLUTCH RELEASE KIT

<input type="checkbox"/> 10-30	Yoke Release Key	2
<input type="checkbox"/> 27-00562-007	Spring Lock Washer (7/16")	2
<input type="checkbox"/> 330231	Cap Screw, Hex Head	2
<input type="checkbox"/> 106C1498	Shaft - Clutch, Short	1

PACCAR Web Fleet ECAT

PACCAR Web Fleet ECAT System Requirements:

- IBM PC or Compatible.
- Windows XP / Windows 7 / Windows 2003 / 2008 Terminal Server (*Windows 8 **NOT** supported*)
- Internet Connection
- Internet Explorer v7, v8 or v9 (*Currently Internet Explorer 10, 11 are **NOT** supported*)
- WebECAT viewer
- Credentials (Username / Password) supplied by Dealer

Web Fleet ECAT Initial Setup

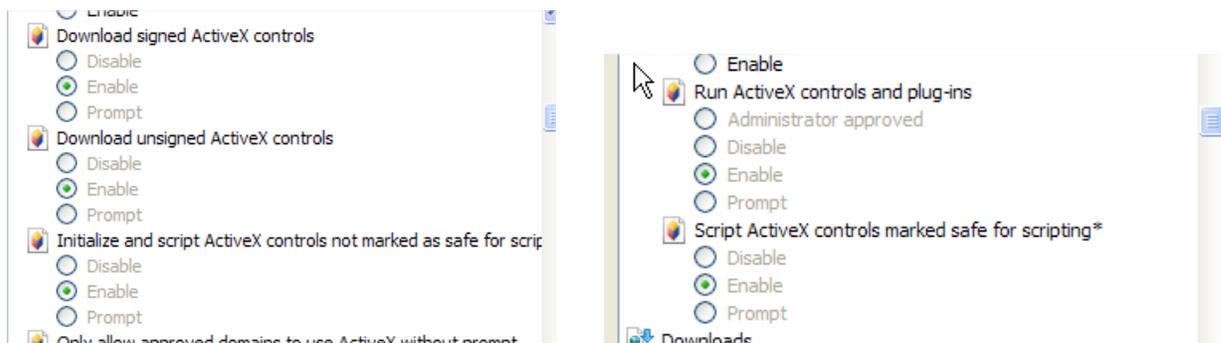
- 1) Ensure you have been provided with username / passwords for the required users by the dealer.
- 2) Verify your browser is supported, currently only Internet Explorer v7, v8 and v9 are supported.



- 3) Ensure that you have added the following to Trusted Sites: ***.paccar.com**. To do this go to Tools, Internet Options, Security, Trusted sites, click on Sites button. If you're unable to add *.paccar.com under "Sites", contact your IT Help Desk as they might control these via Group Policies.



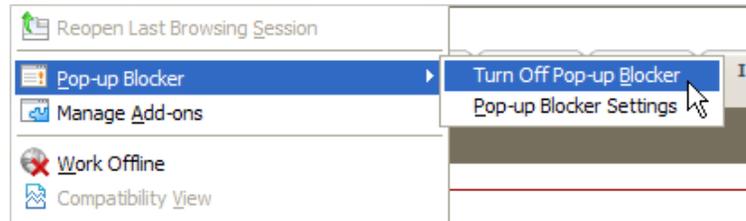
- 4) Ensure that the below ActiveX Settings are enabled for Trusted Sites (only). To do this click on "Custom Level..." from Tools, Internet Options, Trusted Sites. If you're unable to change some of these settings, contact your IT Help Desk as they might control these via Group Policies.



Online Parts Counter

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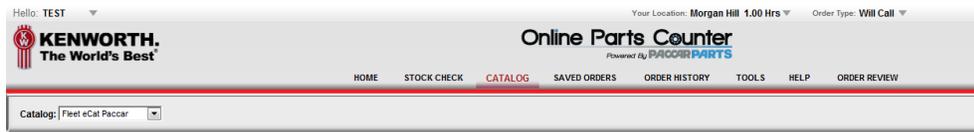
- 5) Ensure that the pop-up blocker has been turned off in Internet Explorer. To do this, go to the “Tools” menu and Turn Off Pop-up Blocker. Alternatively you could leave it on and add *.paccar.com to the list of Allowed Sites under Pop-up Blocker Settings.



Using Web Fleet ECAT Through Online Parts Counter

Logging-In

To access Web Fleet eCat through Online Parts Counter, follow the Catalog Link and select Fleet eCat PACCAR from the drop down menu.



Or you can access Web Fleet ECAT start by clicking the link below. Have your username / password handy. If possible have Internet Explorer remember it so you don't have to retype it every time.

➔ <https://eportal.paccar.com/ecat/defaultwfe.asp>



The Chassis Search Window

Once logged-in you will be presented with the main search window. The right side of the window contains a pre-defined list of the chassis in your truck fleet. When you click on a unit it will automatically fill the Serial number field. The left side of the window has areas to enter search terms as well as modify the parameters of your search.

Important Information

Before starting to use Web Fleet ECAT here is some important information you will need to know that will help you identify original equipment parts on the chassis record.

Bill of Material (BOM)

Trucks are built by areas on the chassis; these areas are called Bill of Material or BOM. Part numbers are arranged into these areas. If you know the area or BOM, you can quickly find the location of parts on the chassis record.

Modern Kenworth BOMs start with the number 3 (for 3rd Generation of Kenworth trucks) followed by a letter indicating the area of the truck. For example Engine Parts are in the 3D group, 3G is for Air, 3M is for Exhaust, and 3P is for Electrical.

PACCAR Common Part Numbering System

When you know Paccar Common parts Numbers you will know in what area of the truck the part is used, as well as the basic description of the part. For example F31 equals heater. L29 equals Hood Assemblies. P27 equals Switch. M66 equals Exhaust Pipe. Note that the first letter of the part number coincides with the Common Bills of Material or BOM.

Searching for Parts

Searching for Parts for a specific Chassis (Outside View)

When you enter the search for a truck the system will open the complete chassis build record with the outside view of the truck displayed on the right side.

The screenshot displays the PACCAR Online Parts Counter interface. At the top, the Kenworth logo is visible on the left, and 'Language Settings' and 'Logoff' links are on the right. A navigation bar contains tabs for 'Search', 'Engine Search', 'Catalog Search', 'Catalog Word Search', 'B/M Search', 'Assembly Search', 'Picklist', and 'Help'. The main content area shows a search for 'hood' on a Kenworth chassis (967139 / T880 SERIES CONVENTIONAL, Build Date: 06/18/13, Plant: Chillicothe). The search results are categorized under 'HOODS' and include a list of parts with their part numbers and descriptions. A 3D exploded view of the truck's hood assembly is displayed on the right side of the screen.

HOODS
BOM Index Diagrams Detail Frame Chassis Print
(11 records found)
0037-435-H01 HOOD HINGE BUSHING
0037-850-B02 INSTRUCTIONS - HOOD ADJUSTMENT
2672-401-D02 FLEETLINE FF30SS MUDFLAP BRKTS
2672-401-N09 MUDFLAP SHIELDS
2672-401-Y01 COMMON MUDFLAP INSTL
2909-800-E01 REFLECTIVE MATERIAL & ALUM BACKPLATE
3L00-D12-CAC CROWN & GRILL W/O INTERNAL BUG SCREEN
3L00-D12-EAC HOOD MOUNTING AND TRIM
3L00-D12-RAC LH FENDER SKIRT
3L00-D12-SAC RH FENDER SKIRT
3L0P-D10-BAC T880 LONG HOOD

Searching for Parts for a specific Chassis (Frame View)

If you follow the same steps but select Frame View the system will open a complete chassis build record with the frame view displayed. Both the outside and frame view that are displayed are generic illustrations and are not specific to your chassis record. The BOMs listed on the left side of the screen are specific to your chassis record.

KENWORTH Language Settings Logoff

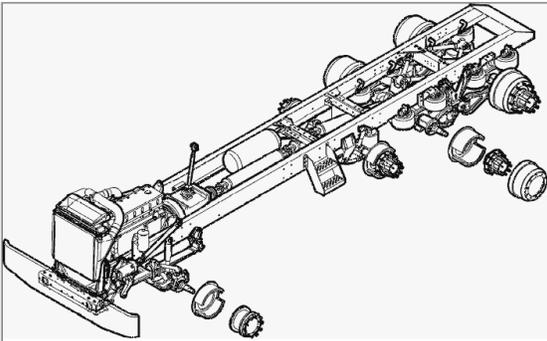
Search | Engine Search | Catalog Search | Catalog Word Search | B/M Search | Assembly Search | Picklist | Help

Chassis: 967139 / T880 SERIES CONVENTIONAL Build Date: 06/18/13 Plant: Chillicothe

Enter Search Phrase: Alternate Term

- ▶ ICONS
- ▶ FRAME VIEW
- ▼ OUTSIDE VIEW
 - Accessories
 - Accessory Panel
 - Air Cleaner
 - Air Cleaner Cap and Snorkle
 - Air Cleaner Mounting

- 3A00-D00-AAN FRONT CROSSMEMBER ASSY
- 3A00-D00-BAD FRONT CAB SUPT/OVERBELL/ISOLATORS
- 3A00-D00-CDG REAR CAB CROSSMEMBER
- 3A00-D10-CAC FRAME RAIL RTG HDWR & WELD STUDS
- 3A00-D10-DAC ROCKSCREEN
- 3A00-D30-AAE THREADED BOLTS THROUGHOUT FRAME - STD
- 3A00-D30-BAJ 10-3/4" X 3/8" STL RAIL - A70-1118M
- 3A00-D32-AAU CTR BEARING BRACKET FOR 1ST CTR BRG
- 3A00-D32-JAC ORIENTATION FOR 1ST CTR BRG BRKT
- 3A30-802-AAE 1ST CENTERBEARING XMBR
- 3A30-802-EAE 1ST INTERMEDIATE XMBR
- 3B00-D00-AAD FRONT SPRINGS
- 3B00-D00-BAC FRONT SPRING MOUNTING HARDWARE
- 3B00-D00-CAC FRONT SHOCKS AND BRACKETS
- 3B00-D00-DAC FRONT AXLE U-BOLTS & SPACER BLOCKS
- 3B00-D00-EAC ALUMINUM SHACKLE BRACKETS
- 3B00-D00-FAC SHACKLE BRKT & FRNT XMBR MTG HARDWARE
- 3B00-D00-GAC BRKT - WINDUP BUMPER ASSY
- 3B10-X00-A10 DANA E1322W FRONT AXLE
- 3B10-X00-L01 CD50 SYNTHETIC LUBE F/FRONT STEER AXLE
- 3B10-X00-R03 RIM, WHEEL COMPATIBILITY SELECTION
- 3D0P-D03-AAF CRM TUBE
- 3D00-D01-AAC FRONT ENGINE SUPPORTS
- 3D00-D01-BAF FRONT ENGINE BRKTS
- 3D00-D01-CAC FRONT ENGINE SPACERS
- 3D00-D01-DAD REAR ENG. SUPTS. - TRELLEBORG



Searching for Parts for a specific Chassis (Using Search Phrase)

Let's search again using the search phrase box to refine the list of BOMs we get back. Type the same chassis number and in the search phrase box type the part description 'radiator'. Click the search button or just press the Enter key. When the second screen appears, all the BOMs which contain what you entered on the search phrase box will appear with the search word highlighted in blue.

KENWORTH Language Settings Logoff

Search | Engine Search | Catalog Search | Catalog Word Search | B/M Search | Assembly Search | Picklist | Help

Chassis: 967139 / T880 SERIES CONVENTIONAL Build Date: 06/18/13 Plant: Chillicothe

Enter Search Phrase: Alternate Term

- ▶ ICONS
- ▶ FRAME VIEW
- ▼ OUTSIDE VIEW
 - Accessories
 - Accessory Panel
 - Air Cleaner
 - Air Cleaner Cap and Snorkle
 - Air Cleaner Mounting

BOM Index | Diagrams | Detail | Frame | Chassis Print

Search All for **Radiator**
(28 records found)

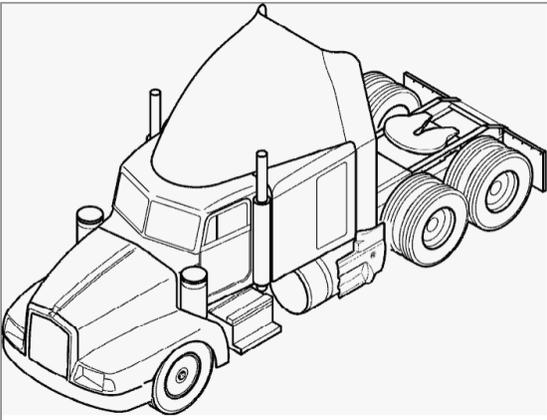
- 0001-A00-A01 FINAL CHASSIS BILL OF MATERIAL INDEX
- 0015-804-E07 TRANS. TO FLYWHEEL HSG ATTACHING PARTS
- 2915-406-E01 HARDWARE TO MOUNT AIR TANK **MODULE** TO
- 2915-406-F01 ATM BOX SPACER FOR AIR TANK **MODULE**
- 3A00-D00-AAN FRONT CROSSMEMBER ASSY
- 3A00-D10-DAC ROCKSCREEN
- 3D00-S01-HAV INITIAL FILL ENGINE OIL AND STICKER
- 3F00-800-AAU EXTENDED LIFE COOLANT
- 3F00-D00-AAE RADIATOR** PIPING & HOSES
- 3F00-D00-CAC **RADIATOR** LOWER MOUNTING
- 3F00-D00-EAC **RADIATOR** TIE ROD INSTALLATION
- 3F00-D00-CAC COOLANT FILL LABEL
- 3F0P-D00-AAC BEHR COOLING **MODULE**

XRef Picklist() P & A SupportLink KB

BEHR COOLING **MODULE**

F31-6200-1101520 Cooling **Module** & **Radiator** Assembly 1

- 3G00-824-AAC FIRST AIR TANK **MODULE** (4416 CU IN) MTD
- 3M00-D12-ACX DEF TANK & MOUNTING
- 3P10-X00-TXA STARTER MOUNTING HARDWARE
- 3P31-D10-HAC **RADIATOR** GROUND EXT HARNESS
- 3P31-D90-BAC BENDIX ABS ELECTRIC **MODULE**



Searching for Parts for a specific Chassis (Catalogs and Illustrations)

Please Note that when you click on a BOM number that's **Red and Underlined** it will link you to a catalog; this means you will no longer be in your chassis record. Click on the red link when you want an illustration of the

Online Parts Counter

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BOM to see how all the parts in the Bill of Material go together. For example you would use this feature when only you need an assembly breakdown or when you want to look up engine parts.

KENWORTH
Language Settings
Logout

Chassis: 967139 / T880 SERIES CONVENTIONAL Build Date: 06/18/13 Plant: Chillicothe

Enter Search Phrase: Radiator

Alternate Term

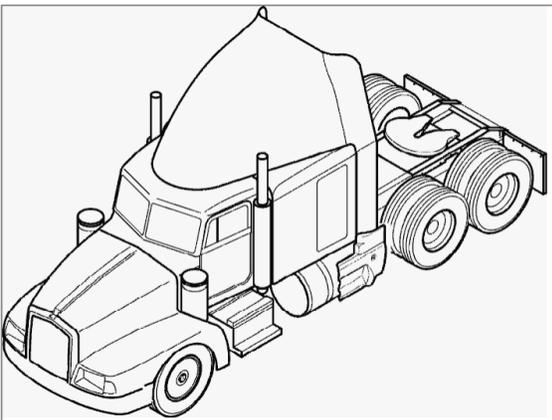
[ICONS](#)
[FRAME VIEW](#)
[OUTSIDE VIEW](#)

- # 0015-804-E07 TRANS. TO FLYWHEEL HSG ATTACHING PARTS
- # 2915-406-E01 HARDWARE TO MOUNT AIR TANK **MODULE** TO
- # 2915-406-F01 ATM BOX SPACER FOR AIR TANK **MODULE**
- # 3A00-D00-AAN FRONT CROSSMEMBER ASSY
- # 3A00-D10-DAC ROCKSCREEN
- # 3D00-S01-HAV INITIAL FILL ENGINE OIL AND STICKER
- # F66-800-AAU EXTENDED LIFE COOLANT
- # **3F00-D00-AAE RADIATOR PIPING & HOSES**

XRef PickList() P & A SupportLink KB

RADIATOR PIPING & HOSES

- F04-6006 Hose Elbow, 90°, Silicone (2-1/2" OD) 1
- F16-1006-44 Clamp, Constant Torque (2-5/16" x 3-1/4") 4
- K363-338-6-312 Flat Washer (5/16") 4
- K041-803-25CA Hex Bolt (M8 x 1.25 x 25mm) 2
- F11-1685 Water Pipe Bracket 1
- 426-2375 U-Bolt Clamp (5/16-18) 1
- F50-6308 Radiator Hose, Upper, Blue (2-1/2"), Silicone 1
- F66-2435-100 Multi-Bend Water Pipe (2-1/2") 1
- F16-1006-44 Clamp, Constant Torque (2-5/16" x 3-1/4") 4
- F66-2574 Multi-Bend Water Pipe 1
- F50-1548 Silicone Hose (2-1/2") 1



Installation Illustrations for Bills of Material: First expand bills of material to see the parts list, before you click the red links. Click on the [+] plus sign to the left of the Bill of Material number to expand the list. The parts list shown is as-built on the truck. Click the red link to see an illustration of how these parts go together on the truck. Once on a page, the title confirms the years and models the page parts list covers.

Language Settings
Logout

Add to PickList (None) New PickList

SupportLink Knowledge Base X-Ref Price & Avail Print Help

	Item No	Part No	Qty	Description & Remarks
				NOTE: The Parts List and Drawing for this Bill of Material are for visual reference only and may not reflect the exact parts used on this vehicle at time of assembly. Use the Go Back to Visual ECAT button to return to the FCBM in order to find the exact part number for your chassis and avoid ordering the incorrect part.
<input checked="" type="checkbox"/>	1	F66-2574	1	Multi-Bend Water Pipe
<input checked="" type="checkbox"/>	2	F66-2435-100	1	Multi-Bend Water Pipe (2-1/2")
<input type="checkbox"/>	3	F11-1685	1	Water Pipe Bracket
<input checked="" type="checkbox"/>	4	F50-1548	1	Silicone Hose (2-1/2")
<input checked="" type="checkbox"/>	5	F50-6308	1	Radiator Hose, Upper, Blue (2-1/2"), Silicone
<input checked="" type="checkbox"/>	6	F50-6179-2400125	1	Radiator Hose, Silicone (2-1/2" ID x 125mm)
<input checked="" type="checkbox"/>	7	F04-6006	1	Hose Elbow, 90°, Silicone (2-1/2" OD)
<input type="checkbox"/>	8	426-2375	1	U-Bolt Clamp (5/16-18)
<input checked="" type="checkbox"/>	9	F16-1006-44	8	Clamp, Constant Torque (2-5/16" x 3-1/4")
<input checked="" type="checkbox"/>	10	K363-338-6-312	4	Flat Washer (5/16")
<input checked="" type="checkbox"/>	11	K041-803-25CA	2	Hex Bolt (M8 x 1.25 x 25mm)

Online Parts Counter

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Service parts for assemblies: Click Red links within the parts list to see lower level service parts for an assembly. Red links lead to parts installation references **or** to part breakdown lists.

The screenshot shows the Kenworth online parts counter interface. On the left, there is a search bar with 'K100' entered and a search button. Below the search bar, there are navigation tabs for 'Home', 'Engine Search', 'Catalog Search', 'Catalog Word Search', 'B/M Search', 'Assembly Search', 'PickList', and 'Help'. The main content area displays search results for 'Rear Disc Brake Kit' (Part No. K100) and includes a technical drawing of the brake assembly. A red arrow points to a red link in the parts list, which leads to a detailed view of the 'Rear Disc Brake Kit, w/ Hubs & Rotors' (Part No. K100-001-001). This detailed view includes a list of parts and their quantities, such as 'Rear Disc Brake Kit, w/ Hubs & Rotors' (1), 'Hub & Rotor Assembly, Aluminum' (2), and 'Air Disc Brake Assembly, LH' (1).

Searching for Parts for a specific Chassis (Catalogs and Illustrations Cont.)

Below is an example of a Catalog view for the suspension cross member assembly. If you wish to go back to the Chassis Record click on the Blue "Go Back" tab on top of the Catalog View.

The screenshot shows the Kenworth online parts counter interface. On the left, there is a search bar with 'K100' entered and a search button. Below the search bar, there are navigation tabs for 'Home', 'Engine Search', 'Catalog Search', 'Catalog Word Search', 'B/M Search', 'Assembly Search', 'PickList', and 'Help'. The main content area displays search results for 'Suspension Crossmembers & Gussets' (Part No. K100) and includes a technical drawing of the suspension cross member assembly. A blue arrow points to a blue link in the parts list, which leads to a detailed view of the 'Front Suspension Crossmember' (Part No. K100-1148). This detailed view includes a list of parts and their quantities, such as 'Front Suspension Crossmember' (1), 'Crossmember Gusset, 2 Hole, Cast Aluminum, LH' (1), and 'Washer, Crossmember (2-Hole)' (4).

Part Numbers (Identifying)

Below is an example of an expanded Bill of Material **3F10-A00-JAC RADIATOR SURGE TANK** containing a list of parts. Let's take a look at part number **K077-293-750** (Hose Clamp)

3F10-A00-JAC **RADIATOR SURGE TANK**

[XRef](#) [PickList \(\)](#)

RADIATOR SURGE TANK

NOTE - POSITION SURGE TANK W/ SIGHT
GLASS BELOW UPPER CLAMP &
LOW WATER WARNING BOSS ABOVE
LOWER CLAMP

<input type="checkbox"/>	F86-6057	Surge Tank Assembly	1
<input type="checkbox"/>	07-06752	Bracket, Surge Tank	1
<input type="checkbox"/>	K077-293-750	Hose Clamp (7-1/2")	2
<input type="checkbox"/>	27-00273-004	Hex Bolt (3/8-16 x 1")	4
<input type="checkbox"/>	13-03396	Washer - Flat (13/32" ID X 1" OD)	4
<input type="checkbox"/>	27-00562-006	Spring Lock Washer (3/8")	4

Part Numbers (Supercessions)

It is common for parts numbers on a chassis to change over time from the ones they were originally built with, this usually happens when a new supplier takes over the manufacturing of the part. This re-numbering of parts is commonly referred as a supercession. When a supercession has occurred, Web Fleet ECAT places a Yellow S next to the original part number.

<input type="checkbox"/>	F86-6057	Surge Tank Assembly	1
<input type="checkbox"/>	07-06752	Bracket, Surge Tank	1
<input type="checkbox"/>	K077-293-750	Hose Clamp (7-1/2")	2
<input type="checkbox"/>	27-00273-004	Hex Bolt (3/8-16 x 1")	4
<input type="checkbox"/>	13-03396	Washer - Flat (13/32" ID X 1" OD)	4

Note: A tooltip 'Link to supercession' is shown over the 'S' icon next to part 27-00273-004.

Clicking on the Yellow S will bring the supercession window up. In some cases superseded parts can also be superseded themselves. When this happens keep clicking on the Yellow S until it no longer appears.

Supercession Close

Quantities shown are a one for one and may not reflect the quantity required for your chassis. Always refer to the chassis record (FCBM) for the correct number of parts needed for a specific truck.

[XRef](#) [PickList \(\)](#)

Select	Part Number	Description	Qty	UOM	SPQ
<input type="checkbox"/>	D2006-4740	CLAMP-HI TORQUE 120	1	EA	10
<input type="checkbox"/>	K077-293-750 (SSD to D2006-4740)	Hose Clamp (7-1/2")	2	EA	1

Note: A tooltip 'Link to supercession' is shown over the 'S' icon next to part D2006-4740.

When the Yellow S no longer appears you have found the new part number compatible with the original. For example in this case **CM4740** will be the correct part number required to replace original part **K077-293-750** (Hose Clamp 7-1/2").

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Select	Part Number	Description	Qty	UOM	SPQ
<input type="checkbox"/>	CM4740	CLAMP-HI TORQUE 120	1	EA	10
<input type="checkbox"/>	D2006-4740 (SSD to CM4740)	CLAMP-HI TORQUE 120	1	EA	10

Ordering Parts

Once you've identified the part numbers needed for you chassis, Web Fleet ECAT allows you to communicate these directly to Online Parts Counter. To do this place an checkmark next to the part number and click on the Shopping Cart icon located in the top right of the window.

☰ 3F10-A00-CAC **RADIATOR MOUNTING**

[XRef](#) [PickList \(\)](#) 

RADIATOR MOUNTING Online Parts Counter

F97-6092 INSTL **RADIATOR MOUNTS**

D97-6106S21 INSTL **RADIATOR GROUND**

F97-6156 INSTL RING SHROUD

07-03286 Bushing - **Radiator** 4

27-01223-016   Lock Nut w/ Nylon Insert (M16 x 2.00) 2

27-00776  Shim, (5/8") 4

Online Parts Counter Logon Screen

This will bring the Online Parts Counter logon window. Here you will enter the credentials provided by the dealer, please note these are different from the ones used to logon to Web Fleet ECAT.




Welcome to Nexpart by WHI Solutions

Registered User Login:

Username:

Password:

Remember Me

[Forgot Username or Password?](#)

Nexpart from WHI Solutions has accelerated Internet parts ordering. Now the industry standard, **Nexpart** allows service dealers, car dealerships, fleets, national accounts, government agencies and distributors to order quickly and easily over the Internet from their parts suppliers. **Nexpart** is a high performance site where speed is king. We keep you working fast, not waiting.

With only a computer and Internet connection, you can enter part numbers or use the on-line catalog, stock check your distributor and order parts. One click places your order printing the invoice at the

Online Parts Counter

Once Logged into Online Parts Counter, it will display the part selected in Web Fleet ECAT along with the correct quantity needed, part price, nearest store location as well as available stock quantity (See Online Parts Counter User Guide).