



VAST POINT OF SALE HOW TO: *SETUP & USE AUTO ESTIMATING*

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**If you have any questions or need assistance with these instructions, please contact:
Vast Support at 1-800-803-9762.**

INTRODUCTION

This document will provide you with instructions how to setup and use the Auto Estimating feature in Vast. Auto Estimating allows you to automatically build an estimate from your Scheduled Maintenance screen. It looks at the Year, Make and Model of the car and automatically goes to your catalogs and brings back the correct parts to fit the car. You also have the option of having labor lookup automatically bring up the total Labor Hours required for this work (if you are using the Motors Labor Guide) based on the mileage/month you selected.

UPDATING AND SETTING UP YOUR AUTO ESTIMATING

When you receive a new version of Vast, it is possible that additional entries have been made to Auto Estimating, and you may need to spend up to several hours designating which special parts or catalog lookups should be done on your particular system for the various service items in Factory Schedule Maintenance. The time that you spend on this will be rewarded with an extremely fast, accurate, and efficiently process for creating complete part and labor estimates at major mileage levels in just about one minute. You will need to run an update and also revisit your Auto Estimating grid in Maintenance to see if any changes are required anytime you update Vast. To do so, please perform the following steps:

UPDATING THE AUTO ESTIMATING SERVICES

1. Open Vast **MAINTENANCE**.
2. Go to **CONTROLS**.
3. On the **GENERAL TAB**, change your **LOCATION FROM SHOP TO CONSOL**.

The screenshot shows the 'Control File' window with the 'General' tab selected. The 'Location' dropdown menu is highlighted with a red box, and an orange arrow points to it from the text 'change your LOCATION FROM SHOP TO CONSOL' in the previous step. The 'Location' is currently set to 'Consol'. Other fields include Company # (3108), Franchise (MIDAS), Shop code (108), and various financial and operational parameters.

Control File					
Additional	Parts/Catalogs	Average Cost			
Operating System	Reporting	Misc			
Fees/Road Hazard Warranties	General Ledger	Outside Purchase			
*General	Purchases	Accounts Receivable			
	Point of Sale	System Parameters			
Company #	3108	Region code	3	Accounts Payable	<input type="checkbox"/>
Franchise	MIDAS	Shop code	108	Accts Receivable	<input checked="" type="checkbox"/>
Location	Consol	Floppy drive	A:	General Ledger	<input checked="" type="checkbox"/>
Bank account	11111	Prod bonus bend %	0.00	Payroll	<input checked="" type="checkbox"/>
Shop manager	George Ward	Prod bonus bend \$	0.00	Map RFR code	<input type="checkbox"/>
Estimate caption	Estimate	Emp Bonus % for Guar	0.00	User RFR code	<input checked="" type="checkbox"/>
Account #		First fiscal month	1	Neg qty to zero	<input checked="" type="checkbox"/>
URL Address		Recall months	12	Lunardi mail list	<input type="checkbox"/>
E.P.A. No.		Car years in future	1	No mech activity	<input checked="" type="checkbox"/>
B.A.R. No.		District number		Passport	<input type="checkbox"/>
Country	USA	Guar Rework %	50.00	Using bins	<input type="checkbox"/>
Buying Level		Multi-Store Company #	0000	Training Shop	<input type="checkbox"/>
		Warehouse	<input type="checkbox"/>	Finance Charges	<input checked="" type="checkbox"/>
				Royalty Transmit Wk	<input type="checkbox"/>
				Royalty Transmit Mth	<input type="checkbox"/>
				Non UNIX Multi-Store	<input type="checkbox"/>

4. Click **DONE** to leave the screen and **OK** to the message that comes up telling you your changes will take affect the next time you open VAST.

5. Quit out of **MAINTENANCE** and **GO BACK INTO MAINTENANCE** for your change to take affect.
6. From the Vast Maintenance main menu, click on the **AUTO ESTIMATING** icon.
7. You will see a screen similar to the one shown below. Changing your **LOCATION** in **CONTROLS** to **CONSOL** made the **CC BUILD** button appear on the bottom of the screen. If you **DO NOT** see this button on your screen, then your location is not set to **CONSOL** or you did not **QUIT OUT OF MAINTENANCE AND GO BACK IN** after you made your change.

Code Description	Action Text	MFG	Special Part	Part Class	Acct Code	NP	Part Build	"Inspect" Part	Override
3-speed manual tr.	Lubricate link	ABDG			0	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
A.I.R. filter	Replace	ABDG			0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ABS hi-pressure hv	Replace	ABDG			0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ABS operation	Inspect	ABDG			0	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AC filter	Replace	ABDG		IAC FIL	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Accelerator cable	Replace	ABDG		!THRO	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Accelerator contrc	Inspect	ABDG			0	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Accelerator linkag	Inspect	ABDG		!THRO	0	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Accelerator linkag	Lubricate	ABDG			0	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Activated charcoe	Replace	ABDG			0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Activated charcoe	Replace	ABDG			0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Code Description: 3-speed manual transmission
 Action Text: Lubricate linkage
 Help:

CC Build Create Text File

8. Click the **CC BUILD** button. This will update your **AUTO ESTIMATING GRID** with the newest information. You will see an **HOOR GLASS** appear. It will sit for a few minutes processing and adding the new information to your grid. Once it has completed, the hour glass will disappear.
9. Click **CANCEL** to close this screen.
10. Then, go back to **CONTROLS**, and on the **GENERAL TAB**, change your **LOCATION** back from **CONSOL** to **SHOP**. This way, other security features that are activated with **CONSOL** are not left on by mistake.
11. **CLOSE** and **REOPEN VAST MAINTENANCE** so that your changes will take effect.

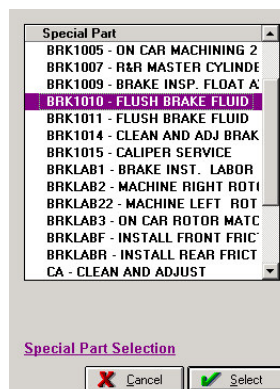
SETTING UP AUTO ESTIMATING PARTS & OPTIONS

Next, you can adjust your **AUTO ESTIMATING** grid to function with your **SPECIAL PARTS**, **BANG PARTS** and **ACCOUNT CODES**. This setup is what allows Auto Estimating to pick the correct parts either from your catalogs (**BANG PARTS**) or your **SPECIAL PARTS** and **ACCOUNT CODES**. You are telling VAST which parts you want each action to use. You can also set certain services as **NOT PERFORMED**.

1. Open **VAST MAINTENANCE** and go to **AUTO ESTIMATING**. The first column in the grid contains the Description of the service and the second column contains the action required. Both of these columns can be sorted by clicking on the **COLUMN HEADER**. This way like things are grouped together and it is easier to find what you are looking for.

Code	Description	Action Text
	3-speed manual tr.	Lubricate linl
	A.I.R. filter	Replace
	ABS hi-pressure hi	Replace
	ABS operation	Inspect
	AC filter	Replace
	Accelerator cable	Replace
	Accelerator contrc	Inspect
	Accelerator linkag	Inspect
	Accelerator linkag	Lubricate
	Activated charcoæ	Replace
	Activated charcoæ	Replace

2. Once you have located the services you wish to set a **SPECIAL PART**, **BANG PART** or **ACCOUNT CODE** for, click in the appropriate column. Generally, you would use a **SPECIAL PART** for a specific generic part or labor item, such as **RT** for **ROTATE TIRES**. A **BANG PART** would be used where you want **AUTO ESTIMATING** to bring up the applicable parts catalog data, such as **!OIL FILTER** on a change oil filter service. An **ACCOUNT CODE** would be used where you want **AUTO ESTIMATING** to bring up a window of all part/labor items in a given account code, such as a variety of bulk oils or coolants, where you want to give your service manager a **CHOICE** of items, rather than a single specific item. You will see an **ELLIPSIS ...** button appear to the right of the space. Click on it. You will see a screen similar to the one shown below. Depending on what you are looking for, it will either display all of the **SPECIAL PARTS** you have built in your system, all the **BANG PARTS** built in your system or all of the **ACCOUNT CODES** built in your system.



3. Select the appropriate **PART** or **ACCOUNT CODE** from the list and click the **SELECT** button. This will return you to the grid, with your selection now assigned to the Scheduled Maintenance Action.
4. You should have the **PART BUILD** column checked for **EVERY** line where a **SPECIAL PART**, **BANG PART**, or **ACCOUNT CODE** is entered. It is a good idea to sort on the **ACTION TEXT** column to make sure that **ALL** items with a **CHANGE** or **REPLACE** have an appropriate entry. Otherwise **AUTO ESTIMATING** will **NOT** select a **SPECIAL PART** or a part from a catalog (using **BANG PART**).
5. Items that **ONLY** involve a **CHECK, INSPECT, INSPECT/ADJUST** or similar **ACTION TEXT** items, should have the **INSPECT PART** column checked. In **AUTO ESTIMATING**, this will generate a line on your estimate that this service item was checked.
6. Repeat the above steps as many times needed to setup all of your **SCHEDULED MAINTENANCE ACTIONS**.

SERVICES NOT PERFORMED

A column has been added to the **SCHEDULED MAINTENANCE** print out to show whether or not a particular service is performed at your shop. The column header is: **SERVICE AVAILABLE AT "YOUR SHOP NAME"**. Then next to each service listed on the sheet, there is a **YES** or **NO** indicating whether the service is performed at your shop or not.

7. To select a service as **NOT PERFORMED**, You will need to scroll through the list of performed services and if there are any that your shop does not perform, you will need to check the **NP** box.
8. When complete, click the **UPDATE** button to update the system with your setup and leave the screen.

CONTROL FILE OPTIONS

You have several options available which allow you to customize how the Auto Estimating feature works. You have the ability to force factory scheduled maintenance to appear on the customer screen, as well as control how the auto labor lookup feature works with Auto Estimating. To set these options, please follow the steps listed below:

1. Open **VAST MAINTENANCE** and go to **CONTROLS**.
2. Then click on the **POINT OF SALE TAB**. You will need to make sure there is a checkmark in the **USING SERVICE MAINTENANCE CHECKBOX**. You also have the **OPTION** of forcing the factory scheduled maintenance screen to appear every time you create an estimate and go between the customer screen to the lineitem screen. If you would like to turn this on, put a checkmark in the **FORCE MAINT. AT CUST. ENTRY CHECKBOX**, as shown below.

General	Point of Sale	System Parameters
Guarantee label: Small Labels	Force cash in: <input type="checkbox"/>	Cash Drawer Amount: \$200.00
Green After: 65	Using phone quotes: <input checked="" type="checkbox"/>	Using FEEs: <input checked="" type="checkbox"/>
Red Until: 45	Force Salesperson ID with Saved Quotes: <input type="checkbox"/>	Tax labor: <input type="checkbox"/>
Logo Position: Left	Using tires: <input type="checkbox"/>	GM in estimates: <input checked="" type="checkbox"/>
Sales Tax Rate: 5.0000	Using warranties: <input checked="" type="checkbox"/>	Plain paper est.: <input checked="" type="checkbox"/>
Cost multiplier: 2.00	Using service maint.: <input checked="" type="checkbox"/>	Using catalogs: <input checked="" type="checkbox"/>
Type of Cost: Average	Force maint. at cust. entry: <input checked="" type="checkbox"/>	Economy parts: <input type="checkbox"/>
On COM Port: 0	Capture coupon expire date: <input type="checkbox"/>	Capture DOT: <input checked="" type="checkbox"/>
Device Name: SignatureGemLCD	Force outside purch at POS: <input checked="" type="checkbox"/>	Overall discount: <input checked="" type="checkbox"/>
Audio Location: 0\	Force outside purch at EOD: <input type="checkbox"/>	Edit cost at POS: <input checked="" type="checkbox"/>
	Buying Level Edits at POS: <input checked="" type="checkbox"/>	Update cost at invoice: <input type="checkbox"/>
	Using MacDonalds: <input type="checkbox"/>	Print labor total by job: <input type="checkbox"/>
	Mileage In Out: <input checked="" type="checkbox"/>	Show all tires: <input checked="" type="checkbox"/>
	Using Ben Pearson: <input checked="" type="checkbox"/>	Build Parts on Master: <input type="checkbox"/>
	Using NAPA: <input checked="" type="checkbox"/>	Using Key Tag: <input type="checkbox"/>
	Edit trade-in cost: <input type="checkbox"/>	CustLink\MailMark: <input type="checkbox"/>
	Use zero cost warning on estimate: <input type="checkbox"/>	Pop Up For Zero Cost Parts On An Estimate: <input type="checkbox"/>

****NOTE:** If you decide to **FORCE** the **SCHEDULED MAINTENANCE WINDOW** to appear, please note that the technician **WILL NOT** be able to use the **AUTO ESTIMATING** feature **AT THIS TIME**. The technician will still need to go to the **LINEITEM SCREEN FIRST**, and then bring **UP FACTORY SCHEDULED MAINTENANCE** in order to take advantage of **AUTO ESTIMATING**.

3. Next, click on the **SYSTEM PARAMETERS TAB**, you will see a screen similar to the one shown below. Put a checkmark in the **SCHED. MAINT. PART CREATION CHECKBOX**.

General	Point of Sale	System Parameters
Subtotal by class <input checked="" type="checkbox"/>	Lunch minutes <input type="text" value="30"/>	Allow Access to POS Tech Maint <input checked="" type="checkbox"/>
Suggested subtot <input checked="" type="checkbox"/>	Hours worked <input type="text" value="8"/>	Signature Capture Device <input checked="" type="checkbox"/>
Comments on est <input checked="" type="checkbox"/>	Estimate purge days <input type="text" value="60"/>	Sched. Maint. Part Creation <input checked="" type="checkbox"/>
Name on estimate <input checked="" type="checkbox"/>	Time entry purge days <input type="text" value="60"/>	Sched. Maint. Labor Lookup <input checked="" type="checkbox"/>
Name on invoice <input checked="" type="checkbox"/>	Time entry edit days <input type="text" value="7"/>	SM Labor acct <input type="text" value="96999"/>
Print phone quote <input checked="" type="checkbox"/>	Default labor rate <input type="text" value="77.37"/>	SM "Check" acct <input type="text" value="96999"/>
Prt labor after tax <input checked="" type="checkbox"/>	Cost default flat rate <input type="text" value="0"/>	Allow Deletes in SM <input type="checkbox"/>
Emp auto chkout <input type="checkbox"/>	Overhead GM% <input type="text" value="0"/>	Price Locking <input type="checkbox"/>
Multiple credits <input type="checkbox"/>	Tire Tax (Acct Code) <input type="text" value="0"/>	Remove undecline all <input type="checkbox"/>
Labor in GM <input checked="" type="checkbox"/>	Purge Installer hist <input type="text" value="12"/>	Expanded Locations <input type="checkbox"/>
Labor Cost in GM <input type="checkbox"/>	months: Invoice hist <input type="text" value="36"/>	Written Est Disclaimer (Florida only) <input type="checkbox"/>
Reduce FlatRate by Discounts <input type="checkbox"/>	Tracking <input type="text" value="7"/>	State Specific Invoice Printing <input type="checkbox"/>
Do Not Print Estim. Only Disclaimer <input type="checkbox"/>	Transfer Completeness <input type="text" value="0"/>	Enable Sales Tax Check <input checked="" type="checkbox"/>
Print Barcodes <input type="checkbox"/>	B2C Web <input type="text" value="0"/>	

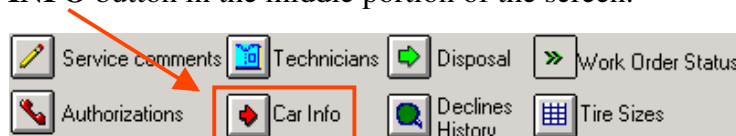
4. If you would like to have **LABOR LOOKUP** search for **ALL FACTORY SCHEDULED MAINTENANCE ITEMS COMBINED**, put a checkmark in the **SCHED. MAINT. LABOR LOOKUP CHECKBOX**. If you would like **LABOR LOOKUP** to lookup each part **INDIVIDUALLY**, based on the **LABOR LOOKUP RULES**, leave this box blank.
5. Then enter the account code **"96999"** in both the **SM LABOR ACCT** and **SM "CHECK" ACCT** textboxes.
6. Click **DONE** to leave the screen, and **OK** to the message telling you that your changes will take affect the next time you open VAST.

USING AUTO ESTIMATING

QUALIFIERS THAT COLLECT ADDITIONAL INFORMATION

Auto Estimating will allow you to view the factory scheduled maintenance information for a vehicle and build an estimate based on the parts and services that are required. As part of this feature, you may see some additional screens called **QUALIFIERS**. A **QUALIFIER** is additional information about the vehicle, which impacts the **SERVICE ITEMS** or the **FREQUENCY OF FACTORY SCHEDULE MAINTENANCE**, such as a diesel engine requiring more frequent changes of the air filter. **QUALIFIER POP UP** screens will automatically appear when needed requesting more information before you can build an Estimate from **SCHEDULED MAINTENANCE** using **AUTO ESTIMATING**. To learn how to build an estimate using **AUTO ESTIMATING**, please follow the steps listed below:

1. Open **VAST POINT OF SALE** and either begin a new estimate, or select an existing estimate.
2. Then go to the **LINEITEMS** screen.
3. Click on the **CAR INFO** button in the middle portion of the screen.



4. You will see the screen shown below. Click on the **SERVICE INTERVAL** button, this will take you into your **SCHEDULED MAINTENANCE**.

5. You may be asked to **RE-SELECT** your car again before being taken into the Scheduled Maintenance screen.
6. Once inside the **SCHEDULED MAINTENANCE** screen, you will see the required actions for this service interval, based on the car you selected, and the mileage. For certain vehicle applications, you may see some additional lines on the screen, displayed in green. These items indicate that they may be dependent upon a **QUALIFIER** question being answered. If you would like to answer these **QUALIFIER** questions and have the screen cleared of items that are no longer applicable, you may click on the **QUALIFIER** button. Otherwise, you can proceed with **AUTO ESTIMATING** and will be asked to answer the **QUALIFIER**

questions. If you want to add all of these items to your **ESTIMATE**, you will click on the **CREATE ESTIMATE** button on the bottom of the screen.

2000-2002 HYUNDAI ACCENT 4Cyl 165CI 1.5 L Type: G SOHC

Miles Date

Regular Severe

Miles	Item	FN	Action	To Do	N.P	Inspect
21000	Air conditioning system		Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
22500	Air cleaner element		Replace	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24000	Automatic transmission/transaxle		Check level	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
27000	Automatic transaxle		Check level	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
30000	Brake fluid		Replace	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33000	Brake lines & hoses		Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
36000	Crankcase		Change oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37500	Cooling system	*	Change coolant	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39000	Drive belts		Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Drive shafts & CV boots	*	Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Frequency: Every 12 Months or 15000 Miles Labor Parts

Warranty Information
Perform this service to keep the vehicle & emission warranties in effect for applicable model years.

Foot Notes

Current Mileage: 30000

- VAST scrolls through each item in the list, going to the **CATALOGS** to bring back needed parts if required and bringing up labor lookup for each part, if applicable. If VAST needs more information, a **QUALIFIER** will **AUTOMATICALLY POP UP**. You will be required to answer the question before the process will resume. These **QUALIFIERS** will continue to **POP UP** for all remaining items that require more information. An Example of a **QUALIFIER** screen is shown below. Highlight your selection, and click the **SELECT** button.

Replace - Spark plugs

Select Qualifier

Ex platinum tipped

Other

Click on 'Clear Qualifiers' button on the Scheduled Maintenance screen to reset Qualifier Information.

8. You have the ability to **RESET** all of your **QUALIFIERS** if you made a mistake or answered any of them incorrectly. When you **CLEAR** your **QUALIFIERS**, it will reset **ALL** of them and you will be required to answer all questions again. To **RESET** your **QUALIFIERS**, click on the **CLEAR QUALIFIERS** button on the **MID-RIGHT HAND SIDE** of the screen, shown below.

Miles	Item	FN	Action	To Do	N.P	Inspect
21000	Air conditioning system		Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
22500	Air cleaner element		Replace	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24000	Automatic transmission/transaxle		Check level	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
27000	Automatic transaxle		Check level	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
30000	Brake fluid		Replace	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33000	Brake lines & hoses		Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
36000	Crankcase		Change oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37500	Cooling system	*	Change coolant	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39000	Drive belts		Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Drive shafts & CV boots	*	Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Frequency: Every 12 Months or 15000 Miles

Warranty Information: Perform this service to keep the vehicle & emission warranties in effect for applicable model years.

Foot Notes:

Current Mileage: 30000

Buttons:

9. Once you have **CLEARED YOUR QUALIFIERS**, to initiate the questions again, simply click the **QUALIFIER** button on the top of the screen, shown above.
10. If you have answered any questions incorrectly during the **CREATE ESTIMATE** process, you may need to delete parts on your estimate and start over again. If you did not create the estimate then just continue the process by clicking on **CREATE ESTIMATE**.
11. The answers to your **QUALIFIER QUESTIONS** are stored in VAST. The next time this car belonging to this customer comes in, if the same **QUALIFIERS** are needed, you will not be asked a second time. VAST will have the information stored in the Database. Should this historical **QUALIFIER** information been incorrect, using the **CLEAR QUALIFIER** button will clear **ALL QUALIFIER** data.

****NOTE:** You can also **CLEAR YOUR QUALIFIERS** on the **CATALOG** screen, shown below by clicking the **CLEAR** button, which will also clear any previous catalog application selections.

Application	Model	Description

Buttons:

USA vs. CANADA MANUFACTURER'S SCHEDULED MAINTENANCE

CHEKCHART SCHEDULED MAINTENANCE now has a **CANADA/USA TOGGLE** button that will display what is required for **CARS FOLLOWING THE MANUFACTURERS SCHEDULED MAINTENANCE FOR THE USA VS. CANADA**. Some vehicles, e.g. Hyundai, will have different maintenance services for vehicles operating in CANADA. On the screen shown below, you will see the **CANADA/UNITED STATES** button located on the **MID-RIGHT HAND SIDE** of the screen.

****NOTE:** The display will default to the **COUNTRY** you have selected in **CONTROLS** in **VAST MAINTENANCE**. You should **ONLY** need to use this **CANADA/USA** toggle button when a vehicle you are going to service follows a maintenance schedule that is **DIFFERENT** from the country in which you are located.

2000-2002 HYUNDAI ACCENT 4Cyl 165CI 1.5 L Type: G SOHC

Miles Date

Regular Severe

Miles	Item	FN	Action	To Do	N.P	Inspect
21000	Air conditioning system		Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
22500	Air cleaner element		Replace	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24000	Automatic transmission/transaxle		Check level	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
27000	Automatic transaxle		Check level	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
30000	Brake fluid		Replace	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33000	Brake lines & hoses		Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
36000	Crankcase		Change oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37500	Cooling system	*	Change coolant	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39000	Drive belts		Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Drive shafts & CV boots	*	Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Frequency: Every 12 Months or 15000 Miles Labor Parts

Warranty Information
Perform this service to keep the vehicle & emission warranties in effect for applicable model years.

Foot Notes

Current Mileage: 30000

Scheduled Maintenance

Toggle Button between The United States and Canada's Manufacturer's Scheduled Maintenance

As you click on the different items, if a **QUALIFIER** is for a **CAR FOLLOWING A USA MAINTENANCE SCHEDULE** it will display as **US ONLY** on the top of the Scheduled Maintenance screen.

If you are working on a **CAR FOLLOWING THE CANADIAN MAINTENANCE SCHEDULE**, you would **CLICK** the **CANADA** button, and it would change to the items required for **CARS FOLLOWING THE CANADIAN SCHEDULE**.

The button that previously said **CANADA** changes to **UNITED STATES** and now **CANADA** will display on the top of the screen. To Toggle back and forth between the **CANADIAN** and **USA SCHEDULE**, keep clicking the button.

The image below displays where you will see the **COUNTRY** displayed.

2000-2002 HYUNDAI ACCENT 4Cyl 165CI 1.5 L Type: G SOHC

Qualifier: **US only**

Miles	Item	FN	Action	To Do	N.P	Inspect
21000	Air conditioning system		Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
22500	Air cleaner element		Replace	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24000	Automatic transmission/transaxle		Check level	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
27000	Automatic transaxle		Check level	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
30000	Brake fluid		Replace	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33000	Brake lines & hoses		Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
36000	Crankcase		Change oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37500	Cooling system	*	Change coolant	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39000	Drive belts		Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Drive shafts & CV boots	*	Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Frequency: Every 6 Months or 7500 Miles

Warranty Information: Perform this service to keep the vehicle & emission warranties in effect for applicable model years.

Foot Notes: Clear Qualifiers: **Canada**

Current Mileage: 30000

Scheduled Maintenance | Create Estimate | Print | Mileage | Done | Exit/No Print

Clicking the **CANADA BUTTON** results in the screen below:

2000-2002 HYUNDAI ACCENT 4Cyl 165CI 1.5 L Type: G SOHC

Qualifier: **Canada**

Miles	Item	FN	Action	To Do	N.P	Inspect
21000	Air conditioning system		Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
22500	Air cleaner element		Replace	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24000	Automatic transmission/transaxle		Check level	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
27000	Automatic transaxle		Check level	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
30000	Brake fluid		Replace	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33000	Body hinges & locks	*	Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
36000	Brake lines & hoses		Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
37500	Crankcase		Change oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39000	Cooling system		Check level	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Cooling system	*	Change coolant	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Frequency: Every 6 Months or 6000 Miles

Warranty Information: Perform this service to keep the vehicle & emission warranties in effect for applicable model years.

Foot Notes: Clear Qualifiers: **United States**

Current Mileage: 30000

Scheduled Maintenance | Create Estimate | Print | Mileage | Done | Exit/No Print

****NOTE:** The **CHEKCHART** printout will now detail **ALL QUALIFIER** information, and service options, regardless of whether or not the questions have been answered, to accurately reflect all information in the database.

DELETING DUPLICATE SCHEDULED MAINTENANCE ITEMS

There is a remote possibility that some of the **CHEKCHART SCHEDULED MAINTENANCE ITEMS** may be duplicated in a listing for a car. You have the ability to delete these duplicates **BEFORE** you build your **ESTIMATE** using **AUTO ESTIMATING**. This option will need to be turned on in **CONTROLS** in **VAST MAINTENANCE** for it to work. It is recommended that you **ALLOW DELETES** if you wish to **GIVE YOUR STAFF THE ABILITY TO DELETE INAPPROPRIATE ITEMS** prior to printing a copy for a Customer. It is recommended that **DO NOT ALLOW DELETES**, if you do not want to give your staff **ANY ABILITY TO ADJUST THE PRINTOUT**. To set up this feature and use it, please perform the following steps:

1. Open **MAINTENANCE** and got to **CONTROLS**.
2. Click on the **SYSTEM PARAMETERS** tab.
3. You will see the **ALLOW DELETES IN SM** option on the right hand side of the screen, shown below. Put a check in the box.

The screenshot shows the 'Control File' dialog box with the 'System Parameters' tab selected. The 'Allow Deletes in SM' checkbox is checked and highlighted with a red box. An orange arrow points to this checkbox from the top right of the dialog.

4. Click **DONE** and then **OK** to the message letting you know your change will take affect the next time you open **VAST**.
5. If the **POINT OF SALE** was open, **QUIT** out of it and go back in so the change takes affect.
6. From this point on, when a **DUPLICATE** is found, a **POP UP** message similar to the one shown below will appear on your screen. This **POP UP** will only appear when a **DUPLICATE** has the exact same spelling. We have found certain instance where a **DUPLICATE** has a slightly different spelling and therefore **VAST** is not able to pop up a message.

The screenshot shows a 'Duplicate Items' dialog box with the following text:

There are duplicate items in the grid.
Inspect - Steering & suspension
Do you want to clear up the duplicate items now?
YES will allow you to use the 'Delete Item' button to clear duplicates.
NO will create an estimate with duplicate items.

Buttons: Yes, No

****NOTE:** You can **BYPASS** this option by clicking **NO** to the **DUPLICATE POP UP** screen. **AUTO ESTIMATING** will create the Estimate with the **DUPLICATE LINES** and you will have to find them on the **ESTIMATE** screen and **MANUALLY DELETE** them from there.

7. To **DELETE THE DUPLICATE**, click **YES**. The **POP UP** Message will disappear and return you to the Scheduled Maintenance Grid, shown below.

Miles	Item	FN	Action	To Do	N.P	Inspect
21000	Fuel lines & connections	*	Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
22500	Manual transaxle		Check level	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
24000	Oil filter		Replace	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27000	Power steering system	*	Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
30000	Rear brakes	*	Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
33000	Spark plugs		Replace	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36000	Steering & suspension	*	Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
37500	Steering & suspension	*	Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
39000	Timing belt(s)		Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Vapor hoses		Inspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Frequency: Every 24 Months or 30000 Miles Labor Parts

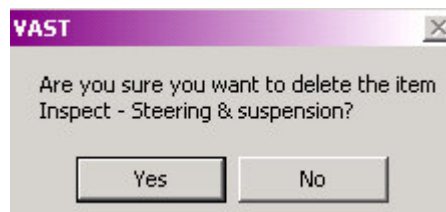
Warranty Information
Perform this service to keep the vehicle & emission warranties in effect for applicable model years.

Foot Notes Clear Qualifiers Canada
Includes: suspension mounting bolts, linkage, boots, ball joints, seals, & steering gearbox.

Current Mileage: 30000

Scheduled Maintenance Create Estimate Print Mileage Done Exit/No Print

8. Scroll through the list and find the **DUPLICATE ITEMS**.
9. Click on one of the **DUPLICATED LINES** to highlight it.
10. Click the **DELETE ITEM** button located on the **TOP RIGHT HAND SIDE** of the screen.
11. You will see the following message, verifying that you actually want to delete the **DUPLICATE** item.



12. Click **YES** to finalize the deletion. You will be returned to the **SCHEDULED MAINTENANCE GRID** and you will need to click the **CREATE ESTIMATE** button again to add the items to the **ESTIMATE**.

13. **CPT** is working with our data supplier (**MOTORS/CHEKCHART**) to eliminate any duplicate items in the database. You are encouraged to report any duplicates to **VAST SUPPORT** by giving us the **EXACT VEHICLE/MAKE/MODEL/ENGINE, THE MILEAGE LEVEL, AND THE SERVICE ITEM**. We will forward this information to our supplier and have it corrected in the next **CHEKCHART UPDATE**.

****NOTE:** If you go through the above steps to delete the duplicate, and leave the Scheduled Maintenance screen before you create the estimate using **AUTO ESTIMATING**, when you come back into Scheduled Maintenance, the duplicate item will be back. You will have to go through the steps listed above again to delete the line, so you should delete the duplicate right before you **CREATE YOUR ESTIMATE**. Clicking on the **PRINT** button from this screen at this time will print the **FACTORY SCHEDULE MAINTENANCE SCHEDULE** without items that were manually deleted.