



kab software

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MPGTrac

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Introduction

MPGTrac is a Palm OS program that let's you track the fuel efficiency for one or more vehicles.

Some of the highlights of MPGTrac:

- Quick data entry. MPGTrac requires fewer "taps" to enter your mileage and fuel use than most other programs.
- Treo 5-way navigation support, navigate and enter data without the stylus.
- Supports unlimited vehicles.
- Tracks mileage, fuel efficiency, fuel costs and cost per mile.
- Automatically calculates your average efficiency and cost per mile.
- Displays EPA estimated efficiency and cost per mile for comparison.
- Lets you view data by week, month or year.

Installing MPGTrac

Installing from the Windows Desktop

1. Download the MPGTrac-Installer.exe file from www.kabsoftware.com.
2. Run the MPGTrac-Installer.exe file.
3. MPGTrac will be transferred to your Palm device the next time you sync.

Installing from a non-Windows computer (Mac, Linux)

1. Download the MPGTrac-Installer.prc file from www.kabsoftware.com.
2. Transfer or sync the MPGTrac-Installer.prc file to your Palm device.
3. Run the MPGTrac-Installer program to install MPGTrac on your Palm device.

Installing to your Palm over the air (for networked/wireless Palm devices)

1. Download the MPGTrac-Installer.prc file from www.kabsoftware.com.
2. Run the MPGTrac-Installer program to install MPGTrac on your Palm device.

Running MPGTrac

To run MPGTrac tap the MPGTrac icon on your palm device. If you cannot find the icon in the Main category check the Unfiled category.



The icon for color Palm devices.



The icon for black and white Palm devices.

Registering MPGTrac

You can try MPGTrac free for 14 days, each time you run MPGTrac it will let you know how many days you have left before



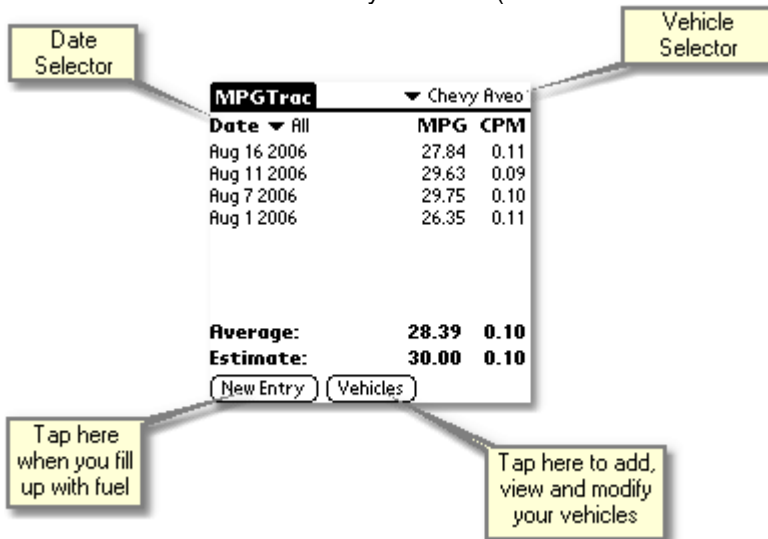
To continue using MPGTrac after the 14 days you need to purchase the software.

MPGTrac is only **\$7.95US**.

You can purchase MPGTrac online at www.kabsoftware.com.

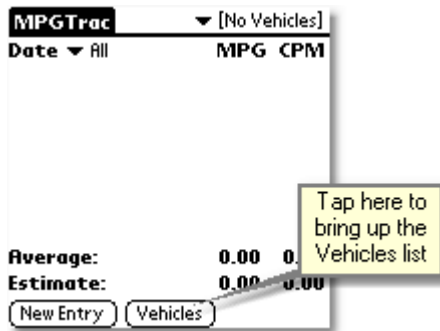
Main screen

The main screen shows your mileage and fuel use history, your average fuel economy and cost to drive and the estimated fuel economy and cost (based on the EPA fuel economy).

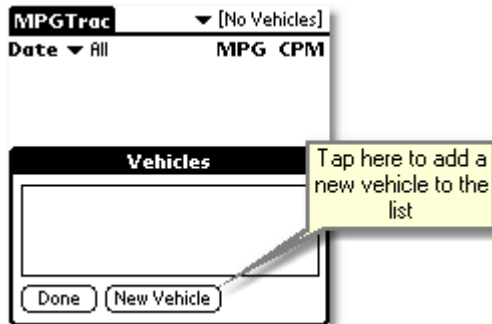


Adding a vehicle

Before you can begin using MPGTrac you need to add at least one vehicle.



To add a vehicle first tap the **Vehicles** button on the main screen to open the vehicle list.



In the vehicle list click the **New Vehicle** button.



Name

A descriptive name for the vehicle. This item is required.

Year

The year of the vehicle. This item is optional.

Est MPG

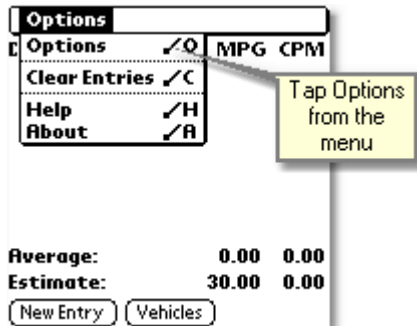
This is the estimated fuel economy (Miles per Gallon) as stated by the vehicle manufacturer, this item is optional and is used on the main screen as a comparison to your actual fuel efficiency. If the manufacturer lists both MPG for both highway and city you can pick a number between that matches your normal driving.

Odometer

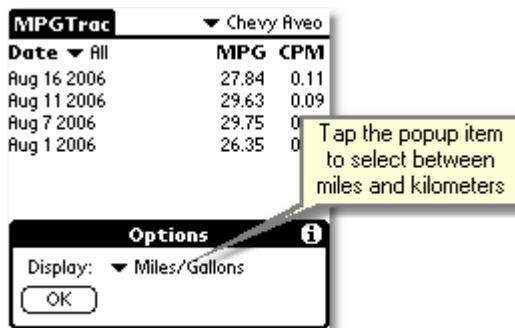
When you add a new vehicle this should be the current odometer reading. As you fill your vehicle with gas and update MPGTrac this number will automatically change to your latest odometer reading. If you forget to an entry MPGTrac when getting gas, or stop using it for a while you can enter your current odometer and begin using MPGTrac again.

Setting the display options

MPGTrac defaults to displaying Miles and Gallons. You can change the program to display Kilometers and Litres from the options screen. Changing the display does not convert miles to kilometers or gallons to litres, it merely changes the text of the labels in the program.



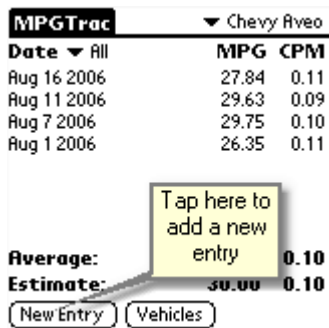
Open the menu and tap **Options**.



Tap the popup and select your display options.

Tracking your gas mileage

Each time you put gas in your vehicle you should add an entry in MPGTrac. MPGTrac has been designed so that users of Palm devices with a 5 way navigation button (such as the Treo 600/650) can easily navigate and enter data.



To add a new entry tap the **New Entry** button on the main screen.

Edit Entry ⓘ

Vehicle: ▾ Chevy Aveo

Date: 8/16/06

Start Mileage: 7132

End Mileage: 7389

Total Miles: 257

Price: 2.99

Fuel: 9.23

MPG: 27.84 **CPM:** 0.11

Done Delete Note

Vehicle

Select the vehicle you are refueling from the drop down list.

Start Mileage

This will be automatically filled in with the last odometer reading.

End Mileage

Enter the current odometer reading.

Total Miles

When you enter a start and end mileage the total miles will be calculated for you. If you prefer to track your mileage on your own you can delete the start and end mileage and enter the total miles here.

Price

This is the cost of fuel per unit (Gallons/Litres).

Fuel

This is the amount of fuel you put into the vehicle.

MPG

This is the average fuel efficiency for the vehicle since the last tank of gas

Viewing fuel economy

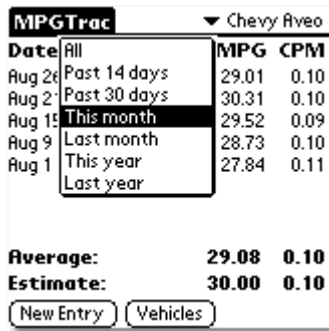
The main screen will show your fuel economy and costs for each fill up as well as your average economy and costs. It also shows your estimate based on the expected fuel economy for the vehicle in the [vehicle settings](#).

MPGTrac ▾ Chevy Aveo

Date ▾ All	MPG	CPM
Aug 26 2006	29.01	0.10
Aug 21 2006	30.31	0.10
Aug 15 2006	29.52	0.09
Aug 9 2006	28.73	0.10
Aug 1 2006	27.84	0.11
Jul 24 2006	28.10	0.10
Jul 18 2006	29.63	0.09
Jul 11 2006	29.75	0.10
Average:	28.80	0.10
Estimate:	30.00	0.10

New Entry Vehicles

The main screen showing all of your fill ups.



Date	MPG	CPM
All		
Aug 26 Past 14 days	29.01	0.10
Aug 21 Past 30 days	30.31	0.10
Aug 15 This month	29.52	0.09
Aug 9 Last month	28.73	0.10
Aug 1 This year	27.84	0.11
Last year		
Average:	29.08	0.10
Estimate:	30.00	0.10

New Entry Vehicles

You can change the range of dates by tapping the **Date** popup item.

Clearing old data

As you track your vehicles fuel economy you may want to clear out old information from time to time. You can do this by opening the menu and tapping Clear Entries.

More on vehicle fuel economy

More information on fuel efficiency in North America can be found at the websites below.

US Department of Energy - Environmental Protection Agency
<http://www.fueleconomy.gov/>

Transport Canada Fuel Consumption Program
<http://www.tc.gc.ca/programs/environment/fuelpgm/menu.htm>