

## **Mile Bones 2.1**

### **(C) 1992 by André Needham**

New Features for version 2.1:

Well, one of the major new features for 2.1 is this help file! Version 2.0 didn't have one, and trying to learn the game by reading the text documentation file wasn't very convenient. So now finding out about some of the specifics of the game should be easier. You can press F1 in most dialog boxes to get help, or press Shift-F1 and click on any area of the screen to find out what it is used for.

There's a high score table now so you can see how badly you beat the computer (or maybe it beat you!).

Now instead of clicking the card you want to play, then clicking where you want it to go, you can "drag" the card and "drop" it where you want to play it!

If you're allergic to drag and drop, there's an Options dialog so you can turn it off. You can also set whether or not Mile Bones sorts your hand for you.

If you double-click on a card, it will be "smart-played". If playing the card is a legal move, it will be played, otherwise it will be discarded.

I also improved the computer's strategy a bit to help it score a bit better and maybe win a bit more often.

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If you have any questions, suggestions, or comments about this game, feel free to write me at the address below. Also, if you really enjoy the game and play it more than a few times, feel free to send money. \$10 is the minimum suggested amount. This will register you as an owner of the program, and you will receive news of any new versions of the software, any bugs (not!), etc.

Many thanks to the people who sent in \$10 for version 2.0 (all 27 of you!!!) I know there are many more of you out there playing Mile Bones who haven't registered. Now that you've got the new, improved version, how about it? You're probably just going to waste the \$10 on lottery tickets or something. Send it to me instead - I'll put it to good use!

Thank you for supporting shareware!

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**Introduction:**

Mile Bones is a Windows card game which simulates a driving trip. The object of the game is to be the first to reach 700 miles (or 1000 miles under an extension). There are four types of cards that make up the 101 card deck:

**Mileage Cards:**

These come in five distances: 25, 50, 75, 100, and 200 miles. Playing these (when you can go) will increase your total mileage.

**Hazard Cards (also called "dirt"):**

The five hazard cards are Out of Gas, Flat Tire, Accident, Speed Limit, and Stop. You can play these on the computer (if you have them) to hinder the computer's progress towards the 700 or 1000 mile goal. Of course, the computer can do the same to you!

**Remedy Cards:**

These are used to counteract the Hazard cards the computer plays on you (or vice versa). The five cards are: Gasoline, Spare Tire, Repairs, End of Limit, and Go. These cards are only temporary; if you use a Go to remove a Stop, the computer can play another Stop on you.

**Safeties:**

In contrast to the above, Safeties counteract Hazards permanently (well, at least until the current game ends). Unlike Remedies, Safeties can be played at any time, whether or not a hazard has been played on you. If you are lucky enough to get and play all four Safeties (Extra Tank, Puncture Proof, Driving Ace, and Right of Way) you will be unstoppable!

**How many of each card are there?**

Safeties:

1 Extra Tank	1 Puncture Proof
1 Driving Ace	1 Right of Way

Remedies:

6 Gasoline	6 Spare Tire
6 Repairs	6 End of Limit
14 Go	

Hazards:

2 Out of Gas	2 Flat Tire
2 Accident	3 Speed Limit
4 Stop	

Mileage:

10 25mile	10 50mile
10 75mile	12 100mile
4 200mile	

**How do the cards relate to each other?**

Each Hazard matches up with a Remedy and a Safety. In other words, if the computer plays the Hazard "Stop" on you, you need to either play the Remedy "Go" or the Safety "Right Of Way" before you can play any more mileage. Here's a table showing how everything relates:

<b>Hazard</b>	<b>Remedy</b>	<b>Safety</b>
Stop	Go	Right Of Way
Speed Limit	End of Limit	Right Of Way

Accident  
Flat Tire  
Out of Gas

Repairs  
Spare Tire  
Gasoline

Driving Ace  
Puncture Proof  
Extra Tank

**Playing the Game:**

When you first start the game up under Windows, you will see three rows of rectangles. These are places where cards will either be placed, picked up, or displayed.

The first two rows of rectangles deal with the human player (that's you!). The leftmost rectangle in the top row is your Battle pile. This is where you will play a Go to start the game, where the computer will play Hazards, and where you will play Remedies or Safeties. To the right of that is the Speed Limit rectangle. The computer plays a Speed Limit here, and you play the End of Limit card (if you have one) to remove the Speed Limit. The space to the right of this is where your Safeties, if any, will be shown. (However, you play all Safeties onto the Battle pile, not here.) The next rectangle to the right will contain the number of miles you have played. This is where you play mileage cards. Finally, the last rectangle in the top row is the Draw deck. At the start of your turn, you can move the mouse cursor over this and click the left mouse button to add a card to your hand (assuming the deck isn't empty). Those without a mouse can use the arrow keys to move the cursor, and the spacebar or the Enter key to select with.

The first seven rectangles in the second row represent your hand. At the start of a turn, you will have six cards. Once you draw a card, you must either play or discard a card to end your turn. To play a card, first move the cursor over the card and click the left mouse button. Now "drag" the card by moving the mouse (keep holding the left button down), then let go of the button to "drop" it on one of five other places (described either above or below) to play the card, or on the Discard Deck to the right of your hand to throw the card away.

The last row of rectangles is identical to the first, except that it shows the computer's Battle, Speed Limit, Safeties, and Miles played.

**Where can a card be played?**

It depends on what card you have selected. If you want to play a Hazard card on the computer, click on the card in your hand, drag it to either the computer's Battle or Speed Limit rectangle (the two squares on the left on the bottom row), and drop it there. You will not be able to do this if the computer is already stopped or has a Safety that protects against the Hazard you are trying to play on it. You can play Safeties and Remedies on either of the first two squares on the left side of the top row. Mileage cards, however, must be played on your Mileage pile (in the top row, below the word "Miles:").

If you want to discard a card, drag the card to the "Discard:" pile.

You can also double-click on any card in your hand to "smart-play" it. If playing the card is a valid move, it will be played. Otherwise it will be discarded.

### **When can a card be played?**

This is a bit more complex. At the start of the game, you must either play a Go or Right of Way on your Battle pile before you can play any mileage. (This is true throughout the game; you can only play mileage if you have a Go or Right of Way.)

#### *Mileage Cards:*

You (and the computer) can play only two 200 mile cards in a single game. Also, if you are under a Speed Limit, you must play mileage of 25 or 50 only. If you are very close to 700 points (or 1000 if you extended the game) you can only play up to the exact mileage needed to finish the game. That is, if you have 650 points, you can only play a 25 or 50 mile card since larger mileage cards would put you over 700.

#### *Remedy Cards:*

Except for the "Go" card, remedy cards can only be played when the computer has played a Hazard on you. Once you play a Remedy, you can then play a Go on top of it to continue playing mileage. If you have previously played a Right of Way, however, you can play mileage immediately, since you don't need a Go.

#### *Safety Cards:*

You can play a Safety card whenever you want. If you play one during your turn, you get another turn before the computer does. In a special case, you can also play a Safety before you have even drawn a card. This is called a Coup Fourré (or counterattack in English). If the computer plays "dirt" (a Hazard) on you during its turn, you should not draw a card at the start of your turn, but instead select the correct Safety (an Extra Tank to counter an Out of Gas, for example) and play it on your Battle pile. This will net you 400 points instead of the standard 100 for playing a Safety normally. You will automatically be given two cards off the Draw Deck (if it isn't empty) and it will still be your turn. You will see a red outline around the Safety when it is displayed on the screen. The computer can also do a Coup Fourré, so be careful.

**What is an Extension?**

When you have played exactly 700 miles (you cannot go over) the computer will ask if you wish to extend the game to 1000 miles. If you answer No, you will win the game. If you answer Yes, you must play to exactly 1000 miles before you win the game (and the computer might just beat you to it). Winning the game on an Extension will add 200 points to your score.



**End of Game:**

The game will end if either you or the computer reaches 700 or 1000 miles. However, if neither player can finish, the Draw Deck will run out. You must then play whatever cards you can and discard the rest. When your hand is empty, the game will be over. If you manage to reach 700 or 1000 miles after the deck runs out, you earn 300 points for Delayed Action.

Once the game is over, you will see the scoring dialog box. Most of the items in this list are easy to understand or have already been explained, but here are some extra details. Trip Completed means that you reached the 700 or 1000 mile goal first (you won the game). Shutout means the computer (or maybe even you) played no Mileage cards during the game. The other player earns 500 points for this. If you win and did not play any 200 mile cards, you get 300 points for a Safe Trip.

The Grand Total shows the total score from previous games, until either you or the computer (yes, this does happen) reaches 5000 or more points. Then the Grand Total resets to 0. If your score was high enough, your name will be entered in the High Score Table.

## **High Score Table**

You qualify for the High Score table if the score you reach is one of the three highest over 5000 points, or if the difference between your score and the computer's score (the spread) is one of the three highest.

If you click the "Clear scores" button you will erase any high score records saved in the mb.ini file.

## **Name Entry Dialog**

When you first start Mile Bones, you will be asked to enter a name. This is the name that will be used for the High Score Table. This can be any string of characters up to 31 letters. The computer will list its name as "Computer" if it gets a high score.

**Options Dialog Box**

You can set options in this dialog box that affect how cards are shown and played.

**Method for playing a card:**

If you want to play your cards by clicking on them, then "dragging" them where you want, and letting go of the mouse button to drop them there, pick "Drag and drop". If you want to click the card to select it, then click where you want to play it (or if you don't have a mouse) pick the "Click card, click where to drop" option.

**Auto-sort your cards:**

If you want the cards in your hand automatically sorted for you (to make it easier to see what's in your hand) select "Yes". If you don't want them sorted, or want to sort them manually by clicking and dragging them, select "No".

## **Battle Pile**

This is where you play a Go card so you may play mileage. If the computer plays a Hazard card here, you must play the correct Remedy or Safety card to remove it. You can also play a Safety card here at any other time, whether you need to or not.

## **Speed Limit Pile**

Here is where the computer will play its Speed Limit cards on you. You then must play an End of Limit here before you can play any mileage card larger than 50. A Right of Way card will permanently remove a Speed Limit.

## **Safeties**

Any Safeties you have played will be shown here. If you play a Coup Fourré, the Safety will be outlined in red. You actually play safeties on your Battle pile, not here.

## **Mileage**

This is where you play Mileage cards, if you can go. This area also displays your current mileage total. You need to play exactly 700 total miles to win, or exactly 1000 miles under an extension.



## **Draw Deck**

Click on this square at the start of your turn to draw a card. The number of cards remaining in the deck is displayed in the status bar at the bottom of the screen. If all cards have been drawn from the deck, this square will read "Out".

## **Your Hand**

These seven squares display your hand. You can click on one of the cards to select it, drag it to where you want to play it, then let go of the mouse button to drop the card.

## **Discard**

If you want to discard one of the cards in your hand, click on it, drag it to this square, and let go of the mouse button to discard. You must either play or discard a card to complete your turn.

## **Computer's Battle Pile**

This is where you play Hazard cards on the computer, if it currently has a Go displayed. The computer plays its Remedy and Safety cards here to remove your Hazards.

### **Computer's Speed Limit Pile**

You play any Speed Limit cards against the computer here. The computer then must play an End of Limit here to remove the Speed Limit before it can play mileage cards larger than 50.

## **Computer's Safeties**

Any Safeties the computer has played are shown in this area. Any cards outlined in red are Coup Fourrés.

## **Computer's Mileage**

This square displays the total mileage the computer has played during the game.

**Hazard:**

You can play Hazard cards on the computer (if you have them) to hinder the computer's progress towards the 700 or 1000 mile goal. Of course, the computer can do the same to you! The five hazard cards are Out of Gas, Flat Tire, Accident, Speed Limit, and Stop. To remove a Hazard card, you must play a Remedy or Safety.



**Remedy:**

Remedy cards are used to counteract the Hazard cards the computer plays on you (or vice versa). The five cards are: Gasoline, Spare Tire, Repairs, End of Limit, and Go. These cards are only temporary; if you use a Go to remove a Stop, the computer can play another Stop on you.

**Safety:**

In contrast to Remedy cards, Safeties counteract Hazards permanently (well, at least until the current game ends). Unlike Remedies, Safeties can be played whether or not a Hazard has been played on you. After you play a Safety, it will still be your turn, so you can draw another card and play again. If you are lucky enough to get and play all four Safeties (Extra Tank, Puncture Proof, Driving Ace, and Right of Way) during a game, you will be unstoppable!

If you have a Safety in your hand when the computer plays the corresponding Hazard on you, you can Coup Fourré by immediately playing the Safety (before drawing a card) and pick up bonus points!

**Coup Fourré:**

Playing the correct Safety card to counteract a Hazard which the computer played on you is called a Coup Fourré (or counterattack in English). If the computer plays a Hazard on you during its turn, you should not draw a card at the start of your turn, but instead select the correct Safety (an Extra Tank to counter an Out of Gas, for example) if you have it, and play it on your Battle pile. This will net you 400 points (instead of the standard 100 for playing a normal Safety). You will automatically be given two cards off the Draw Deck (if it isn't empty) and it will still be your turn. You will see a red outline around the Safety when it is displayed on the screen. The computer can also do a Coup Fourré, so be careful.