

PTDIY.net MPG Calculator Worksheet

Date	Start Odometer Reading	Amount of Fuel Purchased	End Odometer Reading	Miles Driven	MPG
Base Average					

Instructions:

1. Fill tank and note current Start Odometer Reading. (The PT has a 15 gallon fuel tank. Fill to the pump stops; do not top off the tank.)
2. Drive the vehicle as it is normally driven until there is approximately 1/4 tank of fuel left in the vehicle.
3. Note End Odometer Reading, and refill tank as in step #1. Subtract the Start Odometer Reading from the End Odometer Reading and note in Miles Driven column.
4. In the MPG column note the primary type of driving that occurred during this tank full: C=City, C/H=City/Highway, and H=Highway. Each type of driving results in different fuel economy.
5. Repeat steps 1 thru 3 three more times.
6. Add all of the mileage data in the Miles Driven column and note in the Base Average row.
7. Add all of the fuel used in the Amount of Fuel Purchased column and note in the Base Average row.

8. Divide the total Mileage Driven by the Amount of Fuel Purchased in the Base Average row.
9. This is your **Base Average** (assuming a consistent city/highway mix).
10. Note any specific differences when the mix was either city or highway dominant as shown in the worksheet example MPG Column below.

MPG Calculator Worksheet Example

Date	Start Odometer Reading	Amount of Fuel Purchased	End Odometer Reading	Miles Driven	MPG
8-1-5	15,000	PT - Full Tank	15,250 at ¼ tank mark.		
8-10-05	15,250	11.25 Gallon	15, 550	300	H 26.7mpg
8-14-05	15,550	11.25 Gallon	15,750	200	C 17.8mpg
8-21-05	15,750	11.25 Gallon	16,000	250	CH 22.2mpg
Base Average		33.75 Gallon		750 Miles	22.2mpg
The data in this worksheet are not accurate; they are provided as an example only.					