## Paul's Prius Ownership Summary

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2004 Prius
2007 Prius $16K (used) Feb 2010-current.
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www.enerjazz.com/prius

| Date Start: | 7/29/04 | Gas \$ saved vs. 25 mpg car: |  | \$8,411 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Last Update: | 7/29/19 | Maint cost/mile: |  | \$ | 0.023 |  |
| Time Owned: | 15.0 years | Gas cost/mile: |  | \$ | 0.049 |  |
|  |  | Total cost/mile: |  | \$ | 0.07 |  |
| Gas Gal/Month: | 17.5 | = total gallons / \# of months |  |  |  |  |
| Emission reductions > 284 tanks of gas |  | 113,244 \|lbs CO2 | 1991 |  |  |  |
|  |  | 229 Ibs NOx | 398 | Ibs Hydrocarbons |  |  |


| Date | Miles | Gallons | Cost | MPG <br> actual | \$/Gallon |
| ---: | :---: | :---: | :---: | :---: | :---: |
| Total Data: | 149,359 | 2,763 | $\$ 7,274$ |  |  |
| Average Data: | 526 | $\mathbf{9 . 7}$ | $\$ 25.61$ | 54.1 | $\$ 2.62$ |
| Max Data: | 637 | 11.5 | $\$ 40.72$ | 60.8 | $\$ 3.98$ |
| Min Data: | 306 | 5.6 | $\$ 10.71$ | 44.4 | $\$ 1.49$ |

Maintenance Costs $2004+2007$ Prius

|  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Issue | 2004 visits | 2004 cost | 2007 visits | 2007 cost | Total Visits | Total Cost |
| Alignment | 1 | $\$ 84$ |  |  | 1 | $\$ 84$ |
| Battery - 12V | 1 | $\$ 216$ | 1 | $\$ 263$ | 2 | $\$ 480$ |
| Brakes | 1 | $\$ 33$ | 3 | $\$ 215$ | 4 | $\$ 248$ |
| Filter - Air | 2 | $\$ 53$ | 1 | $\$ 14$ | 3 | $\$ 67$ |
| Filter - Cabin | 2 | $\$ 77$ | 1 | $\$ 16$ | 3 | $\$ 93$ |
| Oil Change | 14 | $\$ 296$ | 15 | $\$ 371$ | 29 | $\$ 666$ |
| Tire - Patch |  |  | 1 | $\$ 6$ | 1 | $\$ 6$ |
| Tires - New | 1 | $\$ 32$ | 2 | $\$ 953$ | 3 | $\$ 985$ |
| Tires - Rotate | 12 | $\$ 220$ | 7 | $\$ 65$ | 19 | $\$ 285$ |
| Wiper Blades | 1 | $\$ 17$ | 1 | $\$ 11$ | 2 | $\$ 28$ |
| Water Pump |  |  | 1 | $\$ 483$ | 1 | $\$ 483$ |
| Grand Total |  | $\$ 1,029$ |  | $\$ 2,397$ | - | $\$ 3,425$ |

2004 maint costs from Aug 2004-Feb 2010; 2007 from Feb 2010- Mar 2018

| Miles Driven |  | 65,399 |  | 83,960 |  | 149,359 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Avg \$/Mile |  | $\$ 0.016$ |  | $\$ 0.029$ |  | $\$ 0.023$ |



Longer engine warmup affects mileage

Prius MPG vs Avg Temp Out (F)
A/C use and battery temp impact mileage


