Paul's Prius Ownership Summary

2004 Prius $22K (new) Jul 2004 - Feb 2010. Handed down to daugther then sold Jan 2018
2007 Prius $16K (used) Feb 2010 - current.
www.enerjazz.com/prius

Date Start:	7/29/04	Gas $ saved vs. 25mpg car:	$8,873	3400 gal
Last Update:	7/23/22	Maint cost/mile:	$ 0.024	
Time Owned:	18.0 years	Gas cost/mile:	$ 0.049	
		Total cost/mile:	$ 0.073	
Gas Gal/Month:	17.5	= total gallons / # of months		

Emission reductions >	120,374	lbs CO2	2117	lbs CO
CO2 reduction >	54.6	metric tons	60.2	US tons
304 tanks of gas	243	lbs NOx	423	lbs Hydrocarbons

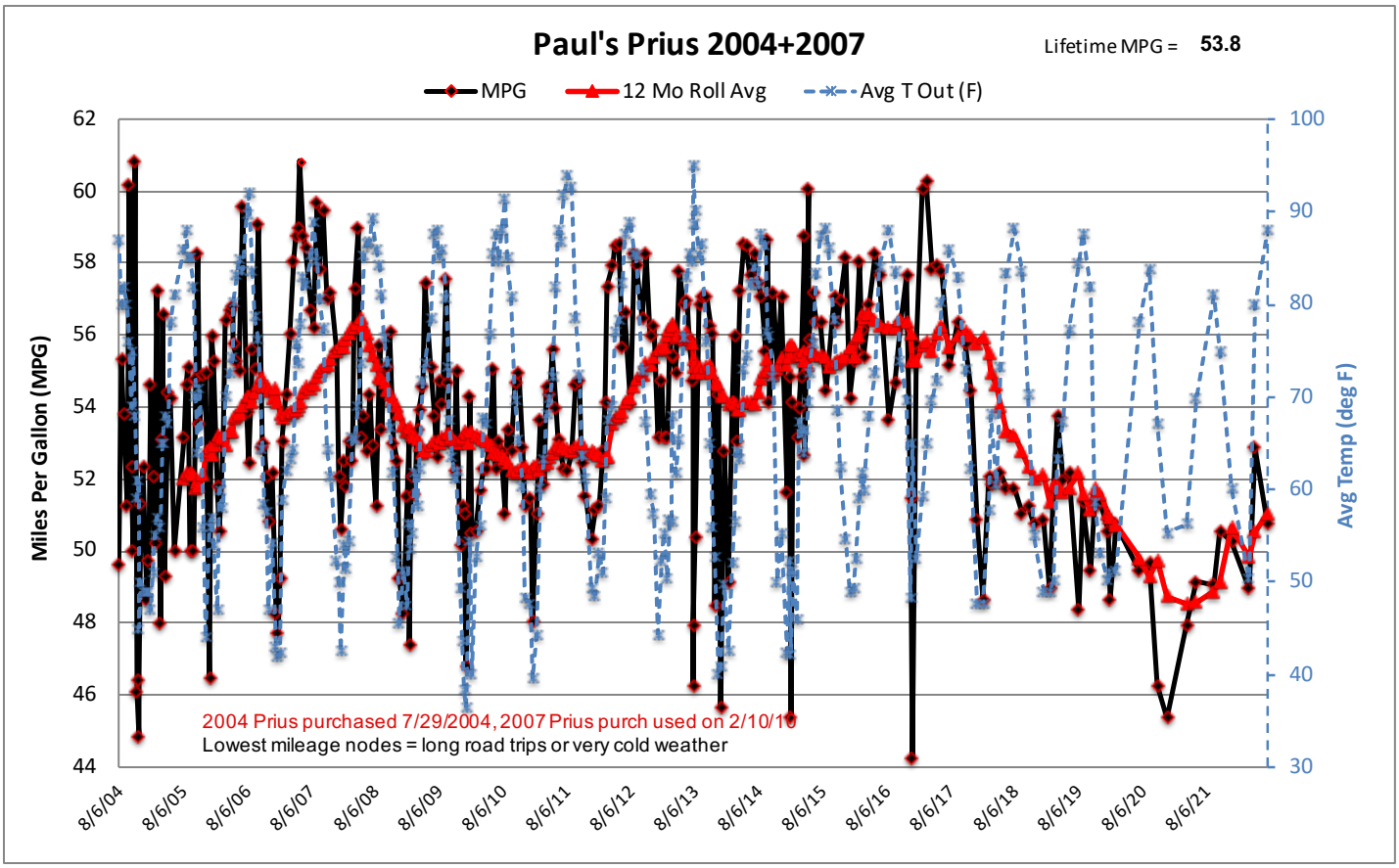
Date	*Miles*	*Gallons*	*Cost*	*MPG actual*	*$/Gallon*
Total Data:	158,763	2,951	$7,743		
Average Data:	522	**9.7**	**$25.47**	**53.8**	**$2.61**
Max Data:	637	11.5	$40.72	60.8	$4.16
Min Data:	306	5.6	$10.71	44.3	$1.49

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	20	$532	34	$828
Spark Plugs			1	$253	1	$253
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		$2,812	-	$3,840

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

Miles Driven		65,399		93,364		158,763
Avg $/Mile		$0.016		$0.030		$0.024
						Avg $/Mile


Paul's Prius 2004+2007
Lifetime MPG = 53.8
MPG
12 Mo Roll Avg
Avg T Out (F)
Miles Per Gallon (MPG)
Avg Temp (deg F)
2004 Prius purchased 7/29/2004, 2007 Prius purch used on 2/10/10
Lowest mileage nodes = long road trips or very cold weather
8/6/04
8/6/05
8/6/06
8/6/07
8/6/08
8/6/09
8/6/10
8/6/11
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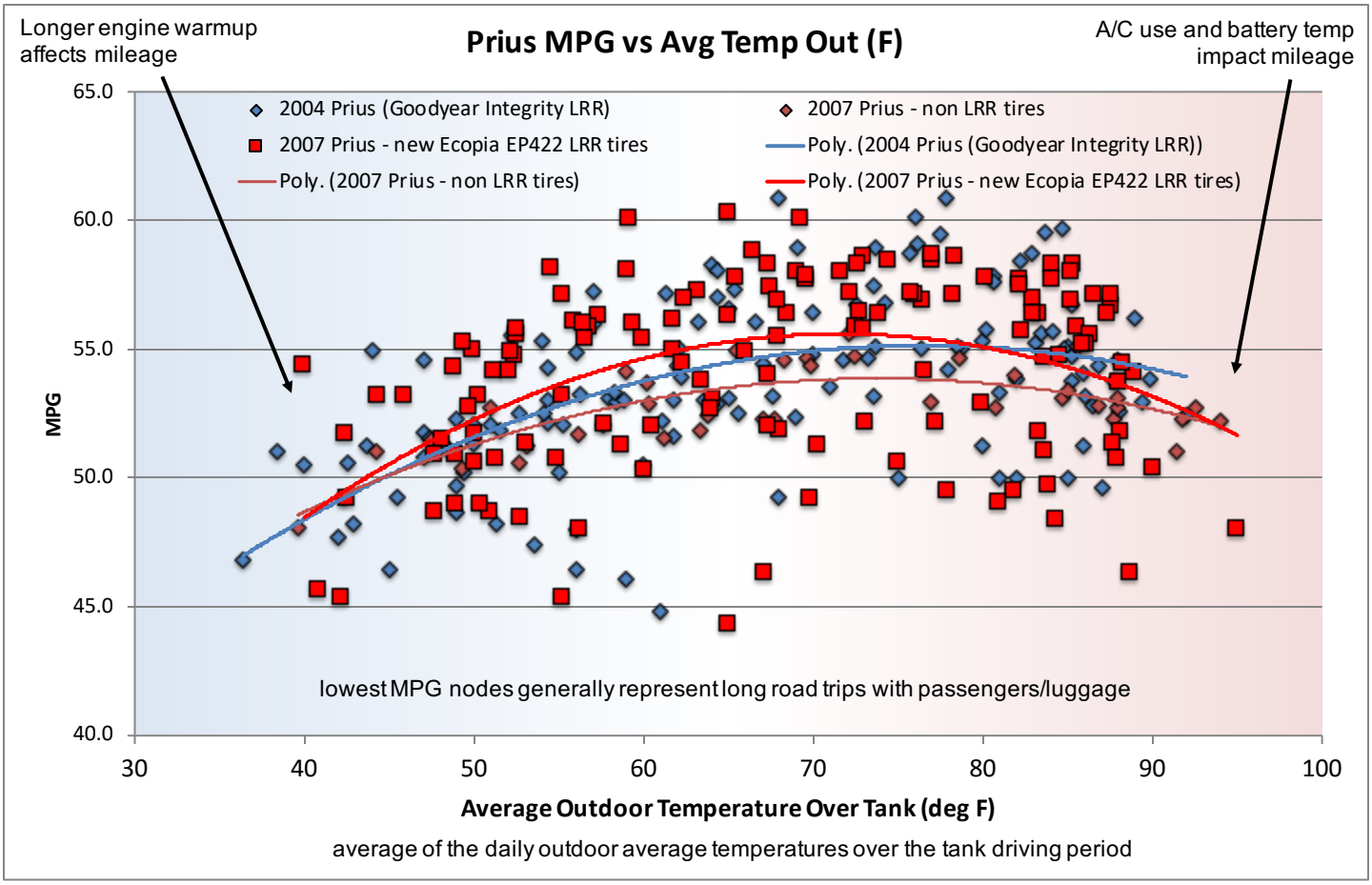
8/6/21


Longer engine warmup affects mileage
Prius MPG vs Avg Temp Out (F)
A/C use and battery temp impact mileage
2004 Prius (Goodyear Integrity LRR)
2007 Prius - non LRR tires
2007 Prius - new Ecopia EP422 LRR tires
Poly. (2004 Prius (Goodyear Integrity LRR))
Poly. (2007 Prius - non LRR tires)
Poly. (2007 Prius - new Ecopia EP422 LRR tires)
MPG
lowest MPG nodes generally represent long road trips with passengers/luggage
Average Outdoor Temperature Over Tank (deg F)
average of the daily outdoor average temperatures over the tank driving period