

NYC Fleet: Comparing Sedan Costs

Operating Cost for City Fleet Prius, General Estimate (HYBRID)		
Purchase Price		\$22,984 Base model; FY18 Contract
Estimated Life, Years		9 9 years and 80,000 miles is NYC Fleet Rules benchmark
Purchase Annualized	\$	2,553.78
Estimated Annual Mileage		8,000
Cost of fuel	\$	2.20 Average cost for City gas, FY18
Fuel economy		54 EPA MPG Equivalent, 2017
Annual Fuel Cost	\$	325.93
Maintenance	\$	858.50 DCAS ARI Annual Maintenance Report, 2018/2017
TCO Annual	\$	3,738.20 Excluding auction

Operating Cost for City Fleet Leaf, General Estimate (BEV, All-ELECTRIC)		
Purchase Price		\$25,797 Base model; FY18 contract
Charger Cost		\$2,656 Base Level 2 Charger \$2,156; Install estimate \$500
Charger Cost Annualized		\$295 Over life of vehicle
Estimated Life, Years		9 9 years and 80,000 miles is NYC Fleet Rules benchmark
Purchase Annualized	\$	2,866.33
Estimated Annual Mileage		8,000
Cost of fuel	\$	2.20 Average cost for City gas, FY18
Fuel economy		124 EPA MPG Equivalent, 2017; Used for comparison, unit is ZERO gas use
Annual Fuel Cost	\$	141.94 Fuel Equivalent Cost
Maintenance	\$	317.50 DCAS ARI Annual Maintenance Report, 2018/2017
TCO Annual	\$	3,620.88 Excluding auction

Operating Cost for City Fleet Fusion, General Estimate (GAS)		
Purchase Price		\$22,866 Last purchase 2017; City does not currently purchase gas sedans
Estimated Life, Years		9 9 years and 80,000 miles is NYC Fleet Rules benchmark
Purchase Annualized	\$	2,540.67
Estimated Annual Mileage		8,000
Cost of fuel	\$	2.20 Average cost for City gas, FY18
Fuel economy		23 EPA MPG Equivalent, 2017
Annual Fuel Cost	\$	765.22 Fuel Equivalent Cost
Maintenance	\$	1,286.50 DCAS ARI Annual Maintenance Report, 2018/2017
TCO Annual	\$	4,592.38 Excluding auction

Update prepared by DCAS, 3/13/19