

Light Duty Truck Break Even Mileage for Fiscal Years 2016 and 2017

**BREAK-EVEN SUMMARY**  
Includes Light Duty Trucks

**Fixed Cost Computation**

Fixed costs shall include the average purchase price minus the average resale price divided by the average useful life of the vehicle.

	Vehicles Purchase Price	Vehicles Resale Price	Vehicles Resale Age
Number	86	98	98
Cost/Age	\$2,218,390.00	\$209,190.00	1,104
Average	\$25,795.23	\$2,134.59	11
Average Purchase Price		\$25,795.23	
Average Resale Price		\$2,134.59	
Gross Fixed Cost		\$23,660.64	
Average Resale Age		11	
Annual Fixed Cost		\$2,150.97	

**Operating Cost Computation**

Average annual operating costs shall include: oil changes, repairs, tires, gasoline, insurance, and other miscellaneous costs, if any

Total Fuel Cost	\$2,537,230.59
Total Maintenance Cost	\$251,400.06
Total Repair Cost	\$457,580.14
Total Insurance Cost	\$162,792.64
Total Operating Costs	\$3,409,003.43
Total Milage	13,471,052
Total Vehicles	1,025
Average Miles	13,142
Operating Cost Per Mile	\$0.25
IRS Rate Per Mile	\$0.565

**Break-Even Computation**

Break-even mileage shall be calculated by summing average fixed and annual operating costs then dividing by the Internal Revenue Service reimbursement rate.

	Fleet Vehicle Cost	Break-Even Computation
Total Fleet Mileage	13,471,052	--
Total Fleet Vehicles	1,025	--
Average Miles Driven	13,142	--
Cost Per Mile	\$0.25	--
Average Operating Costs	\$3,325.86	--
Average Fixed Cost	\$2,150.97	--
Average Fleet Costs	\$5,476.82	\$5,476.82
IRS Reimburse Rate		\$0.575
<b>Break-Even Standard</b>		<b>9,525</b>
<b>Average cost per mile - operating &amp; capital</b>		<b>\$0.42</b>

**Cost Per Mile FY15 (BEM - LDT)**

\$ 0.25	Operating Cost (all)
\$ 0.16	Fixed Cost (all)
\$ 0.42	TOTAL Cost*

\*rounding results in difference of \$0.01

Passenger Auto Break Even Mileage for Fiscal Years 2016 and 2017

**BREAK-EVEN SUMMARY**  
Includes Passenger Automobiles

**Fixed Cost Computation**

Fixed costs shall include the average purchase price minus the average resale price divided by the average useful life of the vehicle.

	Vehicles Purchase Price	Vehicles Resale Price	Vehicles Resale Age
Number	56	73	73
Cost/Age	\$1,373,655.00	\$122,850.00	755
Average	\$24,529.55	\$1,682.88	10
Average Purchase Price		\$24,529.55	
Average Resale Price		\$1,682.88	
Gross Fixed Cost		\$22,846.68	
Average Resale Age		10	
Annual Fixed Cost		\$2,284.67	

**Operating Cost Computation**

Average annual operating costs shall include: oil changes, repairs, tires, gasoline, insurance, and other miscellaneous costs, if any

Total Fuel Cost	\$1,739,208.92
Total Maintenance Cost	\$265,848.57
Total Repair Cost	\$423,769.75
Total Insurance Cost	\$159,410.10
Total Operating Costs	\$2,588,237.34
Total Mileage	12,593,550
Total Vehicles	918
Average Miles	13,718
Operating Cost Per Mile	\$0.21
IRS Rate Per Mile	\$0.575

**Break-Even Computation**

Break-even mileage shall be calculated by summing average fixed and annual operating costs then dividing by the Internal Revenue Service reimbursement rate.

	Fleet Vehicle Cost	Break-Even Computation
Total Fleet Mileage	12,593,550	--
Total Fleet Vehicles	918	--
Average Miles Driven	13,718	--
Cost Per Mile	\$0.21	--
Average Operating Costs	\$2,819.43	--
Average Fixed Cost	\$2,284.67	--
Average Fleet Costs	\$5,104.10	\$5,104.10
IRS Reimburse Rate		\$0.575
<b>Break-Even Standard</b>		<b>8,877</b>
<b>Average cost per mile - operating &amp; capital</b>		<b>\$0.37</b>

Cost Per Mile FY15 (BEM - PassAUTO)	
\$ 0.21	Operating Cost (all)
\$ 0.17	Fixed Cost (all)
\$ 0.37	TOTAL Cost*

\*rounding results in difference of (\$0.01)