

# LIFE CYCLE COSTS

## Key Financial Indicator Life Cycle Costs

### Fleet Passenger Cars

GROUP	MAKE	MODEL	ACQUISITION COST	DEPR. VALUE	RESID. VALUE	FUEL	MAINT COST	FIXED
Subcompact	Chevrolet	Cobalt LT	18,583.00	68%	32%	29%	10%	61%
Subcompact	Ford	Focus SE	17,393.00	68%	32%	28%	11%	61%
Subcompact	Honda	Civic DX-G	20,609.00	61%	39%	26%	9%	64%
Subcompact	Toyota	Corolla LE	21,462.00	63%	37%	25%	9%	67%
Subcompact	Nissan	Sentra 2.0S	19,410.00	67%	33%	26%	10%	64%
Hatchback	Dodge	Caliber SXT	18,939.00	69%	31%	29%	10%	61%
Hatchback	Jeep	Compass FWD	21,134.00	67%	33%	27%	10%	63%
Hatchback	Pontiac	Vibe	20,363.00	68%	32%	26%	10%	65%
Hatchback	Mercedes	B200	32,550.00	63%	37%	21%	6%	72%
Hatchback	Toyota	Matrix XR	24,079.00	63%	37%	24%	8%	68%
Hatchback	Mazda	Mazda3 Sport GT	23,308.82	63%	37%	27%	9%	64%
Compact	Chevrolet	Malibu Sedan LS	23,776.00	64%	36%	28%	10%	62%
Compact	Pontiac	G6 SE	23,454.00	68%	32%	28%	9%	63%
Compact	Ford	Fusion SE	23,537.00	68%	32%	29%	7%	64%
Compact	Chrysler	Sebring Touring	21,586.00	65%	35%	32%	8%	59%
Compact	Nissan	Altima 3.5S	24,016.53	60%	40%	29%	9%	62%
Midsize	Chevrolet	Impala LS	23,716.00	68%	32%	27%	10%	63%
Midsize	Dodge	Charger SE	21,921.00	64%	36%	30%	10%	60%
Midsize	Toyota	Camry LE	28,005.00	61%	39%	26%	8%	67%
Fullsize	Buick	Lucerne CX	29,223.00	70%	30%	24%	8%	68%
Fullsize	Chrysler	300 Touring	24,992.00	69%	31%	28%	8%	63%
Fullsize	Ford	Taurus SEL	26,945.00	72%	28%	25%	8%	68%
Luxury	Chrysler	300C Hemi	35,978.00	70%	30%	23%	7%	70%
Luxury	Acura	TL Sedan	42,209.00	63%	37%	20%	6%	74%
Luxury	Nissan	Maxima SL	35,456.00	69%	31%	21%	7%	72%

### Crossover, Hybrid, Sport Utility Vehicles

GROUP	MAKE	MODEL	ACQUISITION COST	DEPR. VALUE	RESID. VALUE	FUEL	MAINT COST	FIXED
Crossover	Ford	Taurus X SEL	29,575.00	71%	29%	26%	8%	67%
Crossover	Ford	Edge Limited	33,522.00	67%	33%	N/A	7%	N/A
Hybrid	Ford	Escape Hybrid	32,973.00	67%	33%	18%	6%	76%
Hybrid	Toyota	Highlander AWD CVT	40,369.00	63%	37%	17%	7%	76%
Hybrid	Honda	Civic Hybrid	26,364.00	64%	36%	15%	7%	78%
Hybrid	Nissan	Altima Hybrid	30,853.00	64%	36%	N/A	N/A	N/A
Hybrid	Toyota	Camry Hybrid	30,548.00	62%	38%	N/A	N/A	N/A
Mid Size SUV	Chevrolet	Trailblazer LT1	36,335.00	73%	27%	25%	7%	68%
Mid Size SUV	Ford	Explorer XLT	34,761.00	72%	28%	28%	5%	66%
Mid Size SUV	Jeep	G Cherokee Laredo	30,590.00	69%	31%	28%	7%	65%
Mid Size SUV	Toyota	Highlander	35,007.00	64%	36%	24%	7%	69%
Sport Utility	Pontiac	Torrent AWD	30,213.00	69%	31%	26%	8%	67%
Sport Utility	Ford	Escape 4X4 XLT	23,709.00	67%	33%	30%	7%	63%
Sport Utility	Jeep	Liberty Sport 4X4	27,907.00	67%	33%	30%	7%	63%
Sport Utility	Toyota	RAV4	29,140.00	65%	35%	25%	7%	68%
Sport Utility	Honda	CR-V LX	29,296.00	65%	35%	25%	7%	68%

### Minivans & Pickups

GROUP	MAKE	MODEL	ACQUISITION COST	DEPR. VALUE	RESID. VALUE	FUEL	MAINT COST	FIXED
Minivan	Chevrolet	Uplander Ext LS	26,099.00	71%	29%	28%	9%	63%
Minivan	Dodge	Grand Caravan SE	23,295.00	64%	36%	31%	9%	60%
Pickup Reg Cab 4X2	Chevrolet	Silverado 1500	22,503.00	68%	32%	33%	11%	56%
Pickup Reg Cab 4X2	Ford	F-150 XL	18,569.00	68%	32%	38%	11%	50%
Pickup Reg Cab 4X2	Dodge	Ram 1500 ST	20,515.00	66%	34%	36%	12%	52%

### Pickups & Cargo Vans

GROUP	MAKE	MODEL	ACQUISITION COST	DEPR. VALUE	RESID. VALUE	FUEL	MAINT COST	FIXED
Pickup Crew Cab 4X4	Chevrolet	Silverado 2500HD	46,436.00	79%	21%	N/A	12%	88%
Pickup Crew Cab 4X4	Ford	F-250	38,125.00	77%	23%	N/A	15%	85%
Pickup Crew Cab 4X4	Dodge	Ram 2500	40,527.00	77%	23%	N/A	15%	85%
Cargo Van	Chevrolet	Express G2500	28,304.00	86%	14%	36%	11%	53%
Cargo Van	Ford	E-250 Comm	27,364.00	85%	15%	38%	11%	51%

### CRITERIA FOR DETERMINING LIFE CYCLE CHART INFORMATION

- Fixed Costs/Vehicle Acquisition costs include: Vehicle Cost, Freight, PDI, Air Tax, Dealer Markup, and Fleet Incentives; interest rate set at 5.5%.
- Depreciation Cycle is based on 36 months and 90,000 kms for all models except cargo vans and diesel crew-cab pickups trucks which are based on 4 years and 150,000 kms. A large data base of sold vehicles established the depreciation expense factor.
- Vehicles are priced with standard equipment packages, including automatic transmission, air conditioning, ABS, and cruise control, unless otherwise noted.
- Resale values fluctuate according to market conditions, time of year, sale method and venue. Resale values are averages and will change as market conditions change.
- Manufacturers warranties are not included.

### PRACTICAL USE OF LIFE CYCLE COSTS

**Depreciation:** Depreciated amount, the difference between acquisition and selling price, is a variable. Delivery timing and amount of kilometers are factors in depreciation rates.

**Resale:** Factors affecting resale values include: sale timing (fall/spring peak resale times), vehicle condition, and kilometers. Resale values are estimated based on expected kilometers driven and current resale markets.

**Fuel Consumption:** Fuel costs are calculated with an average gas price \$0.973/litre. The cost per km is calculated based on average city and highway L/100 km rates for each model.

**Maintenance Costs:** The figures stated are guidelines calculated as an average from a large data base. However, some factors affecting operational cost and figures will vary depending on vehicle application e.g. off road vs. highway driving.

Manufacturer's concessions are not included in these calculations. Fuel costs are factored with gasoline at \$0.973/litre. NA = No fuel consumption data available for diesel engines.

Source: ARI Financial Services Inc.