



Lifecycle Cost Analysis Vehicle Selection - 2016 Model Year

Universal Variable Data		Derived Values				
Target Months in Service:	60	Actual Months:	60			
Target Replacement Mileage:	75,000	Actual Mileage:	75,000			
Expected Mileage-per-Month:	1,250	Daily Mileage:	41.0			
Fuel Cost-per-Gallon:	\$2.75					
	Ford Focus SE	Chev Cruze LTD	Toyota Corolla LE	Nissan Sentra S	Hyundai Elantra SE	Honda Civic LX
Acquisition Cost: All equipped with automatic transmission, cruise control, power locks/windows, tilt wheel, daytime running lights, & floor mats						
Factory Invoice Price	\$19,104	\$20,089	\$18,257	\$17,866	\$18,554	\$18,754
Mfg. Additional Incentive	(\$2,000)	(\$1,250)	(\$700)	(\$2,750)	(\$1,750)	\$0
Mark up	\$513	\$565	\$702	\$605	\$672	\$1,250
Est. Courtesy Delivery	\$250	\$250	\$250	\$250	\$250	\$0
Net Acquisition Cost	\$17,867	\$19,655	\$18,509	\$15,971	\$17,726	\$20,004
Fixed Costs						
Effective Depreciation	\$11,292.12	\$13,454.54	\$11,159.28	\$9,845.64	\$11,076.16	\$12,853.68
<i>Projected Resale Price</i>	<i>\$6,575.00</i>	<i>\$6,200.00</i>	<i>\$7,350.00</i>	<i>\$6,125.00</i>	<i>\$6,650.00</i>	<i>\$7,150.00</i>
Total Fixed Cost:	\$11,292.12	\$13,454.54	\$11,159.28	\$9,845.64	\$11,076.16	\$12,853.68
Operating Costs						
Total Fuel Cost	\$6,653.23	\$6,875.00	\$6,445.31	\$6,250.00	\$6,445.31	\$6,250.00
<i>Estimated Miles-per-Gallon fueleconomy.gov</i>	<i>31.0</i>	<i>30.0</i>	<i>32.0</i>	33.0	<i>32.0</i>	33.0
Total Maint.	\$5,419.00	\$4,544.00	\$4,321.00	\$5,166.00	\$3,861.00	\$4,094.00
<i>Estimated Maintenance Cost-per-Mile</i>	<i>\$0.07225</i>	<i>\$0.06059</i>	<i>\$0.05761</i>	<i>\$0.06888</i>	<i>\$0.05148</i>	<i>\$0.05459</i>
Total Operating Cost:	\$12,072.23	\$11,419.00	\$10,766.31	\$11,416.00	\$10,306.31	\$10,344.00
Total Lifecycle Cost:	\$23,364.35	\$24,873.54	\$21,925.59	\$21,261.64	\$21,382.47	\$23,197.68
Lifecycle Cost-per-Mile:	\$0.3115	\$0.3316	\$0.2923	\$0.2835	\$0.2851	\$0.3093

Models	Warranty	Warranty Powertrain	Roadside Assistance
1 Ford Focus SE Fwd	3 yrs / 36,000 miles	5 yrs / 60,000 miles	5 yrs / 60,000 miles
2 Cruze Sedan LTD-1LT Fwd	3 yrs / 36,000 miles	5 yrs / 60,000 miles	5 yrs / 60,000 miles
3 Corolla Sedan LE Fwd	3 yrs / 36,000 miles	5 yrs / 60,000 miles	2 yrs / 25,000 miles
4 Nissan Sentra S (2015)	3 yrs / 36,000 miles	5 yrs / 60,000 miles	NA
5 Hyundai Elantra SE	5 yrs / 60,000 miles	10 yrs / 100,000	5 yrs / unlimited miles
6 Honda Civic LX (2015)	3 yrs / 36,000 miles	5 yrs / 60,000 miles	3 yrs / 36,000 miles

Revised by Caritas 9/2/2015.

Edmonds TCO Analysis

Total Lifecycle Cost:	\$36,023.00	\$36,717.00	\$31,023.00	\$34,689.00	\$30,780.00	\$32,304.00
Lifecycle Cost-per-Mile:	\$0.4803	\$0.4896	\$0.4136	\$0.4625	\$0.4104	\$0.4307