

Lifecycle Cost Analysis - 2016 Model Year

Universal Variable Data		Derived Values		10 years 12,000 annually	
Target Months in Service:	120	Actual Months:	120		
Target Replacement Mileage:	120,000	Actual Mileage:	120,000		
Expected Mileage-per-Month:	1,000	Daily Mileage:	23.8		
Fuel Cost-per-Gallon:	\$ 2.00				
	2016 Focus SE	2016 Cruze LS	2015 Prius II	2016 Corolla LE	2016 Sentra SV
Acquisition Cost	Sedan	Sedan	2016 built yet	Sedan	Sedan
Factory Invoice Price	\$19,161	\$19,550	\$23,723	\$18,117	\$18,220
Mfg. Additional Incentive	(\$2,000)	(\$1,250)	(\$800)	(\$700)	(2,750)
Mark up	\$515	\$549	\$688	\$523	\$464
Net Acquisition Cost	\$17,676	\$18,849	\$23,611	\$17,940	\$15,934
Fixed Costs					
Effective Depreciation	\$15,576	\$16,699	\$19,461	\$13,740	\$11,784
<i>Projected Resale Price 10 years</i>	\$2,100	\$2,150	\$4,150	\$4,200	\$4,150
Total Fixed Cost:	\$15,576	\$16,699	\$19,461	\$13,740	\$11,784
Operating Costs					
Total Fuel Cost	\$7,453	\$8,824	\$4,819	\$7,362	\$7,273
<i>Estimated MPG Avg 60% City/ 40% Hwy</i>	32.2	27.2	49.8	32.6	33
Total Maintenance Cost	\$7,942	\$6,811	\$6,547	\$6,726	\$7,878
<i>Estimated Maintenance Cost-per-Mile</i>	\$0.0662	\$0.0568	\$0.0546	\$0.0561	\$0.0657
Total Operating Cost:	\$15,396	\$15,635	\$11,366	\$14,088	\$15,151
Total Lifecycle Cost:	\$30,972	\$32,334	\$30,827	\$27,828	\$26,935
Lifecycle Cost-per-Mile:	\$0.2581	\$0.2694	\$0.2569	\$0.2319	\$0.2245
engine	2.0L 4 cyl	1.8L 4cyl	1.8L 4cyl	1.8L 4cyl	1.8L 4cyl
length	178.5	181	176.4	182.6	182.1
height	57.7	58.1	58.7	57.3	58.9
delivery time	10-12 weeks	10-12 weeks	16-20 weeks	8-10 wks	12-14 weeks
Additional Features	Rear Camera, bluetooth	bluetooth, 2 yrs free maint	rear camera	Rear Camera, bluetooth	Rear Camera, bluetooth
Crash Test Ratings	ACCEPTABLE on overall rating, rollover is MARGINAL.	MARGINAL on overall rating, rollover is POOR.	ACCEPTABLE on overall rating, rollover is MARGINAL.	MARGINAL on overall rating, rollover is POOR.	GOOD on overall rating, rollover is GOOD.