

Vehicle Scheduled Maintenance Calculation Form:

Instructions: The intent of this form is to determine the total scheduled maintenance costs that can be expected during the first 55,000 miles of ownership. Service intervals and capacities should be taken directly from the manufacturer's lubrication and maintenance manual. Unit costs given are equal for all vendors. Although there may be a slight variance due to refill capacities, these total costs are made up of labor, overhead, lost productions, gaskets, lubricants, filters, and supervisory time. The comparison examines the service intervals for the various units bid and assumes that the manufacturer's recommendations, if followed exactly, will allow the costs that are to be incurred on each unit, to be calculated with reasonable accuracy.

A. Engine Oil & Engine Filter: From manufacturer's maintenance manual determine crankcase drain and refill interval. Insert this hourly number and perform the calculation to arrive at the total cost for an engine oil change.

Number of Quarts _____	x \$5.00 per Quart		= \$ _____	+
Current Cost of Filters at OEM List Price			= \$ _____	+
Fixed Cost (Time x Agencies Labor Cost per Hr)	_____	x \$75.00 per Hour	= \$ _____	+
	Hours		= \$ _____	
Cost per Change			= _____	
Total Miles Operation	Service Interval	Cost Per Change	= Total Cost (A)	
55,000	/	_____ x _____	= \$ _____	

B. Transmission Oil: From manufacturer's maintenance manual determine transmission drain and refill interval. Insert this hourly number and perform the calculation to arrive at the total cost for a transmission oil change.

Number of Quarts _____	x \$5.00 per Quart		= \$ _____	+
Current Cost of Filters at OEM List Price			= \$ _____	+
Fixed Cost (Time x Agencies Labor Cost per Hr)	_____	x \$75.00 per Hour	= \$ _____	+
	Hours		= \$ _____	
Cost per Change			= _____	
Total Miles Operation	Service Interval	Cost Per Change	= Total Cost (B)	
55,000	/	_____ x _____	= \$ _____	

C. Fuel Consumption: Fuel consumption calculations according to EPA combined city and highway. Insert the number of gallons for 55,000 miles and perform calculation to arrive at total fuel

Number of Gallons for 55,000 miles _____	x \$3.20 per Gallon		= Total Cost (C)	
			= \$ _____	

TOTALS: [Per one (1) unit] Listed below are each of the categories just calculated. Insert the total number of each category in the space provided and add the column.

A. Engine Oil & Engine Filter	\$ _____
B. Transmission Oil	\$ _____
C. Fuel Consumption	\$ _____

TOTAL SCHEDULED MAINTENANCE COSTS:
 \$ _____

Vehicle Life Cycle Cost Bid Form:

Instructions: Add lines 1, 2 and 3, then subtract line 4 for Bid Price. Line 4 should be determined using the latest (or most current) NADA average trade-in value as a guide.

	<u>Description</u>	<u>Price</u>
1	Vehicle Purchase Price (Unit Price on ITB) Make / Model / Series _____	\$ _____
2	Total Scheduled Maintenance Costs (From Scheduled Maintenance Calculation Form Attached) Standard Warranty (3 Years / 36,000 Miles Bumper to Bumper)	+ \$ _____
3	Transferrable Extended Warranty (7 Years / 100,000 Miles Drive Train to include A/C, Cooling System and Sensors)	+ \$ <u>N/A</u>
4	Residual / Re-Sale Value (5 Years / 55,000 Miles) Using Latest (or Most Current) NADA Average Trade-In Value as a Guide (Ex. 2013 year model residual value would be exact vehicle as bid in 2008 year model)	- \$ _____
	Total Bid Price (1 + 2 + 3 - 4)	\$ _____