

Police Patrol Vehicle Analysis FY 2020

Vehicle Description	2020 Chevrolet Tahoe	2020 Ford Explorer	2020 BMW X5	2020 Audi Q7
Model Information	LS(4D SUV RWD- prelim)	Base(4D SUV 4WD- prelim)	XDrive40i (4D Sports Activity Vehicle- prelim)	2.0T Premium(4D SUV- prelim)
Segment	Large SUV	Intermediate SUV	Intermediate Luxury Utility	Large Luxury Utility
Pricing	Current	Current	Current	Current
MSRP (\$)	\$ 48,100.00	\$ 34,815.00	\$ 61,600.00	\$ 55,350.00
Black Book Fleet Price (\$)	\$ 46,616.00	\$ 34,101.00	\$ 58,845.00	\$ 52,597.00
Governement Contract Price	\$ 30,600.00	\$ 30,900.00		
Depreciation (\$)	\$ 22,441.00	\$ 17,221.00	\$ 27,298.00	\$ 26,867.00
Fees & Taxes (\$)	\$ 3,439.00	\$ 2,563.00	\$ 4,295.00	\$ 3,765.00
Fuel (\$)	\$ 10,436.00	\$ 10,017.00	\$ 10,128.00	\$ 10,611.00
Insurance (\$)	\$ 3,877.00	\$ 4,098.00	\$ 4,766.00	\$ 4,408.00
Maintenance (\$)	\$ 4,849.00	\$ 3,518.00	\$ 5,012.00	\$ 3,601.00
Repairs (\$)	\$ 1,045.00	\$ 1,079.00	\$ 1,284.00	\$ 880.00
Grand Total (\$)	\$ 46,087.00	\$ 38,496.00	\$ 52,783.00	\$ 50,132.00
Cost Per Month (\$)	\$ 1,280.19	\$ 1,069.33	\$ 1,466.19	\$ 1,392.56
Cost Per Mile (\$)	\$ 0.61	\$ 0.51	\$ 0.70	\$ 0.67
Fleet Upfitting Estimate	\$ 47,845.00	\$ 48,666.00	\$ 84,100.00	\$ 77,850.00
Additional Infrastructure Cost				

Notes

Upfitting costs estimated at \$15,000 for Tahoe and Explorer.
 BMW and Audi upfitting was estimated at an additional 50% of standard upfitting.
 Standard Upfitting ranges between \$13,000 - \$15,000.
 Upfitting for luxury vehicles is estimated, exact pricing would be determined by upfitter.