

The base price

Options

The destination charge

Used vehicle prices

The sticker price



Billy Bob wants to buy a car. The dealer told him that the value of his trade in is \$4,300. The sales tax for the purchase is 5%. If Billy decides to purchase the car with this window sticker, how much will the transaction be with sales tax included? Express your answer as a dollar amount to the nearest cent.

Code	Description	List Price
A9	Sport sedan 4 dr	\$18,811.69
B12	Metallc finish	288.28
IG4	Automatic transmission	898.56
AC5	Air-conditioning	980.79
TG4	Tinted glass	110.08
S12	Stereo AM/FM CD	277.53
RT3	Radials - performance series	256.16
DC2	Destination charge	264.86

Jenny Jo wants to buy a car. She has decided to get the minivan with an automatic transmission, air-conditioning, and tinted glass. How much will the price of the minivan be before taxes? Express your answer as a dollar amount to the nearest cent.

Code	Description	List Price
A10	Minivan	\$31,829.99
WM7	Weatherguard floor mats	123.68
IG4	Automatic transmission	882.16
AC5	Air-conditioning	1068.16
TG4	Tinted glass	135.40
SS2	Premium sound system	235.30
EC4	Entertainment center	289.02
DC2	Destination charge	217.86

Jimmy is trading in his car. When he looked up the average market values, he found the chart below. Jimmy's car has a 4 cylinder engine, automatic transmission, air conditioning, alloy wheels, and leather seats. There is no deduction for mileage on his vehicle. According to the chart, what is the value of Jimmy's trade-in?

	Average trade-in	Average loan	Average retail
Jimmy's car	\$6,568	\$5,254	\$7,689
Add Leather seats	300	300	325
Add Power windows	150	105	180
Add Cruise	90	90	90
Add Alloy wheels	640	555	680
Ded Manual transmission	425	425	465
Ded w/o Air conditioning	465	465	605
Ded 4 Cylinder engine	540	530	570

Lilly Lee wants to buy a car. The dealership is offering vehicles with \$4,900 off the base price. If Lilly decides to purchase the car with this window sticker, how much will the transaction be before taxes? Express your answer as a dollar amount to the nearest cent.

Code	Description	List Price
A9	Sport coupe	\$23,326.07
B12	Metallic finish	205.71
IG4	Automatic transmission	835.08
AC5	Air-conditioning	1028.00
TG4	Tinted glass	118.82
S12	Stereo AM/FM CD	240.04
RT3	Radials - performance series	261.09
DC2	Destination charge	263.12

Jane would like to get a used car. When she looked up the average market values, she found the chart below. Jane will be buying from a dealer and the car she found has a 6 cylinder engine, automatic transmission, no air conditioning, alloy wheels, and leather seats. There is no deduction for mileage on this vehicle. According to the chart, what is the average retail price of Jane's car?

	Average trade-in	Average loan	Average retail
Jane's car	\$10,114	\$8,748	\$12,865
Add Leather seats	190	190	280
Add Power windows	150	110	160
Add Cruise	105	105	105
Add Alloy wheels	570	525	600
Ded Manual transmission	435	435	650
Ded w/o Air conditioning	405	405	450
Ded 4 Cylinder engine	645	575	675