

SCA Rotor Consumer Cost Saving Estimate – Example #2

Vehicle: 2005 Dodge Neon, 2.0 L, 4 cyl, Automatic 4-Spd, Regular Gasoline

Annual Fuel Cost with Cast Iron Rotors*	\$2,250	\$2,250	\$2,250
Gas Mileage Increase with SCA Rotors	1.5%	3%	5%
Annual Fuel Cost Saving	\$34	\$68	\$113
Front Pad Replacement Cost (high end)**	\$221	\$221	\$221
Front Pad Replacement Cost (low end)**	\$132	\$132	\$132
Labor (high end)***	\$78	\$78	\$78
Labor (low end)***	\$61	\$61	\$61
Pads (high end)***	\$135	\$135	\$135
Pads (low end)***	\$67	\$67	\$67
Tax on Parts	6%	6%	6%
Front Rotor Replacement Cost (high end)****	\$532	\$532	\$532
Front Rotor Replacement Cost (low end)****	\$312	\$312	\$312
Labor (high end)***	\$137	\$137	\$137
Labor (low end)***	\$107	\$107	\$107
Rotors + Pads (high end)***	\$373	\$373	\$373
Rotors + Pads (low end)***	\$193	\$193	\$193
Tax on Parts	6%	6%	6%
Total Ten Years Cost Saving (high end)	\$1,091	\$1,428	\$1,878
Total Ten Years Cost Saving (low end)	\$781	\$1,119	\$1,569
Initial SCA Brake Installation Cost (OEM)	\$250	\$250	\$250
Labor	\$0	\$0	\$0
Rotors	\$215	\$215	\$215
Ceramic Pads	\$35	\$40	\$40
Net Ten Years Cost Saving (high end)	\$841	\$1,178	\$1,628
Net Ten Years Cost Saving (low end)	\$531	\$869	\$1,319

* based on the data for 2005 Dodge Neon, 2.0 L, 4 cyl, automatic 4-spd from <http://www.fueleconomy.gov/>

** assuming reduction of one time pad replacement in ten years due to the use of SCA rotors with 1/3 longer pad's life

*** based on the data for 2005 Dodge Neon from <http://repairpal.com/>

**** assuming elimination of the rotor replacement need in ten years due to the use of SCA rotors with at least double life time