

## SCA Rotor Consumer Cost Saving Estimate – Example #1

**Vehicle: 2008 Ford Escape 4WD, 3.0 L, 6 cyl, Regular Gasoline**

Annual Fuel Cost with Cast Iron Rotors*	\$2,950	\$2,950	\$2,950
Gas Mileage Increase with SCA Rotors	1.5%	3%	5%
Annual Fuel Cost Saving	\$44	\$89	\$148
Front Pad Replacement Cost (high end)**	\$225	\$225	\$225
Front Pad Replacement Cost (low end)**	\$157	\$157	\$157
Labor (high end)***	\$107	\$107	\$107
Labor (low end)***	\$84	\$84	\$84
Pads (high end)***	\$111	\$111	\$111
Pads (low end)***	\$69	\$69	\$69
Tax on Parts	6%	6%	6%
Front Rotor Replacement Cost (high end)****	\$495	\$495	\$495
Front Rotor Replacement Cost (low end)****	\$333	\$333	\$333
Labor (high end)***	\$127	\$127	\$127
Labor (low end)***	\$99	\$99	\$99
Rotors + Pads (high end)***	\$347	\$347	\$347
Rotors + Pads (low end)***	\$221	\$221	\$221
Tax on Parts	6%	6%	6%
<b>Total Ten Years Cost Saving (high end)</b>	<b>\$1,162</b>	<b>\$1,604</b>	<b>\$2,194</b>
<b>Total Ten Years Cost Saving (low end)</b>	<b>\$933</b>	<b>\$1,375</b>	<b>\$1,965</b>
<b>Initial SCA Brake Installation Cost (OEM)</b>	<b>\$300</b>	<b>\$300</b>	<b>\$300</b>
Additional Labor	\$0	\$0	\$0
Rotors	\$260	\$260	\$260
Ceramic Pads	\$40	\$40	\$40
<b>Net Ten Years Cost Saving (high end)</b>	<b>\$862</b>	<b>\$1,304</b>	<b>\$1,894</b>
<b>Net Ten Years Cost Saving (low end)</b>	<b>\$633</b>	<b>\$1,075</b>	<b>\$1,665</b>

\* based on the data for 2008 Ford Escape 4WD, 3.0 L, 6 cyl 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 2008 Ford Escape 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