

Keeping Your Vehicle in Shape

Personalize Fuel Prices ▾

Keep Your Engine Properly Tuned



Fixing a car that is noticeably out of tune or has failed an emissions test can improve its gas mileage by an average of 4%, though results vary based on the kind of repair and how well it is done.

Fixing a serious maintenance problem, such as a faulty oxygen sensor, can improve your mileage by *as much as 40%*.¹

Fuel Economy Benefit:	4%
Equivalent Gasoline Savings:	\$0.09/gallon

Keep Tires Properly Inflated

TIRE SIZE		TIRE INFLATION PRESSURE kPa (psi)	
		FRONT	REAR
P255/70R16 109S	(A)	180 (26)	180 (26)
	(B)	180 (26)	180 (26)
(A) : TO 5 PASSENGERS			
(B) : (A) TO MAX. LOAD OR TRAILER TOWING			
PART NO. : MR491176 E			

You can improve your gas mileage by up to 3.3% by keeping your tires inflated to the proper pressure. Under-inflated tires can lower gas mileage by 0.3% for every 1 psi drop in pressure of all four tires. Properly inflated tires are safer and last longer.¹

The proper tire pressure for your vehicle is usually found on a sticker in the driver's side door jamb or the glove box and in your owner's manual. Do not use the maximum pressure printed on the tire's sidewall.

Fuel Economy Benefit:	Up to 3%
Equivalent Gasoline Savings:	Up to \$0.07/gallon

Use the Recommended Grade of Motor Oil



You can improve your gas mileage by 1%–2% by using the manufacturer's recommended grade of motor oil. For example, using 10W-30 motor oil in an engine designed to use 5W-30 can lower your gas mileage by 1%–2%. Using 5W-30 in an engine designed for 5W-20 can lower your gas mileage by 1%–1.5%. Also, look for motor oil that says "Energy Conserving" on the API performance symbol to be sure it contains friction-reducing additives.¹

Fuel Economy Benefit:	1%–2%
Equivalent Gasoline Savings:	\$0.02–\$0.05/gallon

Replacing a Clogged Air Filter on Modern Cars Improves Performance but Not MPG



Replacing a clogged air filter on vehicles with fuel-injected, computer-controlled gasoline engines—such as those manufactured from the early 1980s to the present—or diesel engines does not improve fuel economy, but it can improve acceleration.

Replacing a clogged air filter on an older vehicle with a carbureted engine can improve both fuel economy and acceleration by a few percent under normal replacement conditions.^{2, 3, 4}

Note: Cost savings are based on an assumed fuel price of \$2.33/gallon.

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