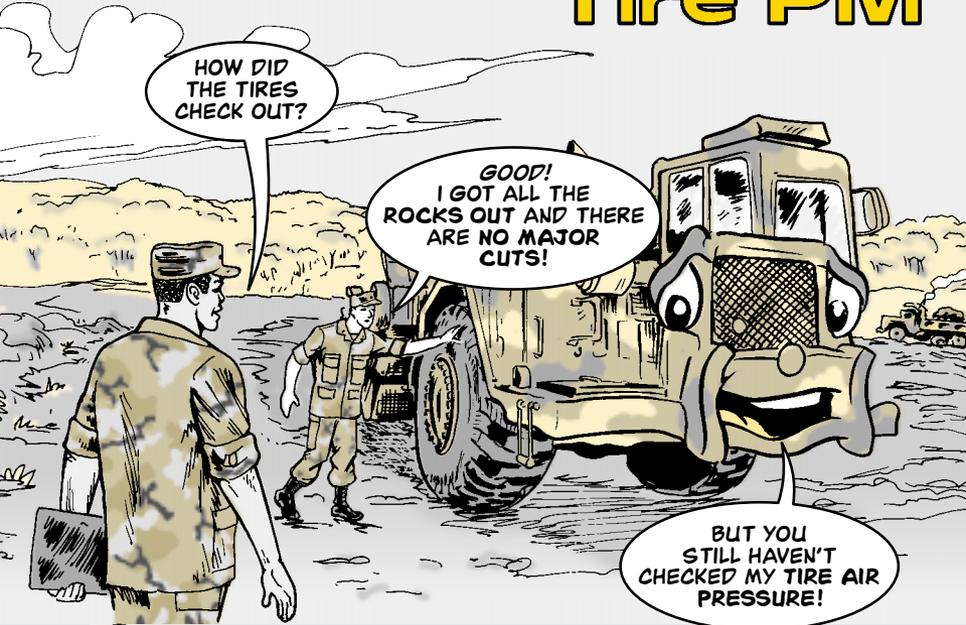


# Tire PM Saves Money



**O**perators, the cost of replacing a tire on your construction and material-handling equipment should make you think twice about your driving habits at the work site.

For example, to replace one tire on the 621B scraper costs about \$2,500 including the price of the tire and removal/replacement costs. That's \$10,000 to replace all four tires on one scraper! Save those tire dollars with good operator PM.

## Driving Tips

Slow down when you leave or enter the load or dump area from the haul road. Slower speed reduces impact damage and tire cuts.

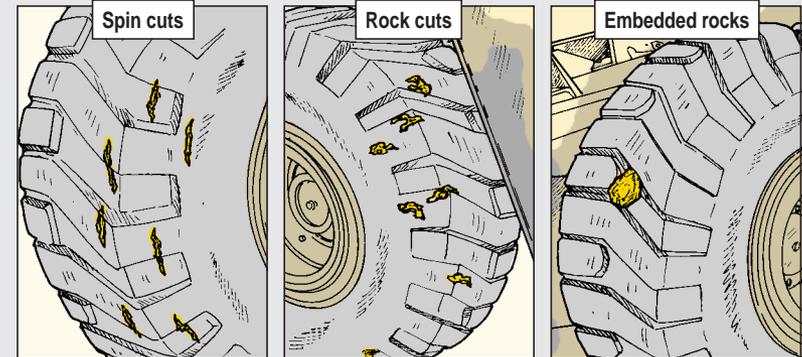
Never skid down steep slopes. Next to outright spinning your wheels, the quickest way to strip a tire is to lock the wheels of a fully loaded vehicle while going downhill.

Braking a fast-moving scraper or loaded dump truck down a 20 percent grade grinds off rubber like an emery wheel grinding down a piece of soft metal.

And remember to approach piles and banks straight on. Angling into the pile exposes tire sidewalls to a beating from fallen rocks.

## Check 'em Often

Eyeball your vehicle's tires for cuts every time you take a break, especially when working in quarries. Get rid of all embedded rocks, too. If you don't, every time the tire turns, rocks are pushed deeper into the tread. Eventually, a rock passes through the tread and into the soft body rubber. Then it's just a matter of time before a blowout or flat.



## Watch Air Pressure

Keep the right amount of air in tires. Never overinflate tires to make them match in size or circumference. Have your mechanic stencil the recommended tire pressure on the wheel rim near the valve stem.

Never mix radial and bias-ply tires on the same vehicle. You lose steering control, have poor handling, and risk mechanical damage and uneven tire wear.

Always use the type of tire that's designed for the job you're doing. Match tire tread designs on all drive wheels.

On earth-moving equipment, replace tires that have less than 13/32-in tread depth.

