

100,000 HOURS ON THE HAUL AND COUNTING

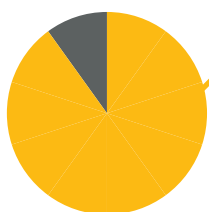
Cat® 793 Mining trucks have a reputation for reliability and durability, but how long can they really go before they have to leave the haul roads behind? One major mining company is determined to find out. **Here's a quick look at a fleet of high-hour Cat 793s currently at work on Freeport-McMoRan's Sierrita copper mine in Arizona.**

FIVE TRUCKS AT

100000+

The first Cat 793 truck ever built was put into service at Sierrita in 1991. There are currently five Cat 793s on the Sierrita site that have worked in excess of 100,000 hours. They're still going strong today!

HOURS



90.4% AVAILABILITY

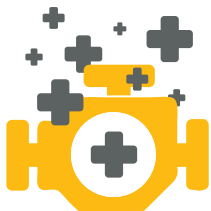
After decades on the job, Sierrita's Cat 793s still deliver high availability averaging 90.4%, allowing them to continue delivering excellent value day after day.

The mine's first 793 has undergone more than 200 preventive maintenance services. Sierrita credits their comprehensive maintenance program for the truck fleet's long life.

200+ PM SERVICES



“ **IT GOES RIGHT BACK TO THE BASICS. HAVE A GOOD PREVENTIVE MAINTENANCE (PM) PROGRAM, DO YOUR FLUID CHANGES WHEN THEY NEED TO BE DONE AND KEEP THE EQUIPMENT IN THE BEST CONDITION THAT IT CAN BE.** — Maintenance Coordinator Connie Puckett ”

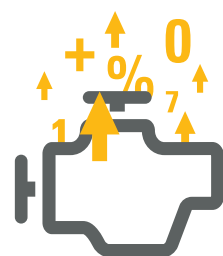


500-1000 HOURS EXTRA ENGINE LIFE

With condition monitoring assistance from their Cat dealer, Sierrita uses factors such as cumulative fuel burn as a guide to engine life. Instead of replacing an engine once it has reached its hours-based target life, the company can now count on another 500 or 1,000 hours based on the engine's actual condition.

Sierrita's high-hour 793 trucks started out as A-series models, but through upgrades over the years they are now more similar to B-series trucks. The upgrades not only extended machine life, they have enabled the trucks to deliver maximum long-term value and a very high return on investment.

UPGRADES MAXIMIZE LONG-TERM VALUE



SHOOTING FOR

300000 HOURS

Current plans call for running each of Sierrita's five Cat 793s through three rebuilds and out to 300,000 hours each.

“ **I THINK I CAN SAFELY SAY THERE ARE SEVERAL MORE YEARS LEFT IN THIS TRUCK.** — Mine Manager Derek Cooke. ”

GET THE WHOLE STORY

The high-hour truck fleet at the Sierrita mine was featured in a past issue of the online Viewpoint mining magazine. Check out the full article [here](#).