

SITE CONDITIONS CAN DRAMATICALLY AFFECT COMPONENT LIFE

WHEN IS THE BEST TIME TO REBUILD A MAJOR COMPONENT'S UNDERCARRIAGE, TRANSMISSION OR ENGINE?



TOO SOON and you're wasting some of the value of your existing components.

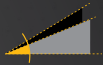
TOO LATE and you risk a major machine failure, disrupted schedules, lost production and higher repair costs.

The right answer depends on a lot of things, including the conditions of your site.

- Soil Conditions



- Grades



- Operating Techniques





- Weather



All these factors and more can affect component life, but by how much?

Here's one example comparing the undercarriage life of a Cat® D6R Track-Type Tractor in dry conditions vs. wet:

	ANNUAL PRECIPITATION	EST. UNDERCARRIAGE LIFE	COST PER HOUR <small>*Based on a \$24,000 Cost of Replacement</small>
	30"	7.3k Hours	\$3.20
	42"	5.5k Hours	\$4.40

DIFFERENCE IN UNDERCARRIAGE LIFE: 1,800 HOURS

CONDITION MONITORING MAKES A DIFFERENCE

A good condition monitoring program takes site conditions into account in helping you manage your equipment to get the most from your operation.

Source:

<http://www.equipmentworld.com/4-rules-for-managing-production-dozers-owning-operating-costs/>

BUILT FOR IT.™

© 2014 Caterpillar All Rights Reserved.
CAT, CATERPILLAR, BUILT FOR IT, their respective logos, "Caterpillar Yellow," the "PowerEdge" trade dress and Product Link, as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

