



# REPAIR OPTIONS

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## **UNDERCARRIAGE**

# THE CAT® UNDERCARRIAGE DIFFERENCE

## WORK IT HARD, MAKE IT LAST, FIX IT RIGHT.

Get the most from your undercarriage purchase by investing in a system that will deliver the most value. We design and build our own undercarriage, giving us 100% quality control for a machine-specific product match and low owning and operating costs.

UNDERCARRIAGE REPRESENTS AN AVERAGE **50%**  
OF YOUR MACHINE'S OWNING AND OPERATING COSTS.

## UNDERCARRIAGE SYSTEM MANAGEMENT

Cat® undercarriage is designed to work and wear as a system. Managing and maintaining this system will reduce wear and minimize costs. Custom Track Service (CTS) is a comprehensive program that can help manage your undercarriage. Utilizing the most advanced diagnostic equipment, dealers can use CTS to accurately monitor undercarriage performance and predict wear rates, allowing you to weigh service options. Talk to your dealer for more information.

## IT'S ALL ABOUT MOVING MORE MATERIAL, MORE EFFICIENTLY.

### TRACK TENSION

As track sag decreases by even **2 INCHES**, you have **4000 POUNDS** more of tension on that track. Cat dealer PSSRs are highly skilled in reviewing your application and machine to manage to the correct track tension, minimizing stress and wear on the tracks. Improper track tension will increase track wear, resulting in less track life.

### ROLLER & IDLER SEAL TECHNOLOGY

Caterpillar's proprietary Duo-Cone™ Seals maintain a lifetime of lubrication, eliminating wear and minimizing roller and idler maintenance.

### LINK ASSEMBLY TECHNOLOGY

Cat Sealed and Lubricated Track (SALT) virtually eliminates internal pin and bushing wear. The result is a 50% increase in bushing life, extended **SYSTEM LIFE** and greatly reduced operating costs. Caterpillar has engineered link assemblies to include technologies such as sophisticated heat-treat processes, cross-drilled track pins, polished bushing end faces and rigid seal designs, which lead to longer overall track life.

### CATERPILLAR TRACK LINKS

FEATURES	BENEFITS
<b>HIGH</b> body hardness	<b>GREATER</b> fatigue resistance and better pin and bushing retention
<b>UNIFORM</b> rail hardness	<b>OPTIMUM</b> wear life
<b>HIGH</b> rail design	<b>INCREASED</b> link and roller wear life potential
<b>MASSIVE</b> strut design	<b>RESISTANCE</b> to cracking failures
<b>SELF-LOCKING</b> nut seat	<b>EASY</b> installation and removal of shoes
<b>REBUILDABILITY</b>	<b>LOWER</b> owning and operating costs

# SOLUTIONS



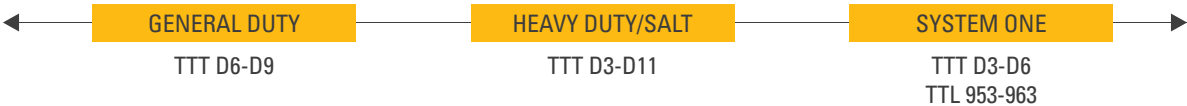
**CHOOSE THE BEST OPTION  
FOR YOUR REPAIR**

	PURCHASE PRICE	MACHINE UTILIZATION	ABRASION	IMPACT
GENERAL DUTY	●	●	●	●
HEAVY DUTY	●	●	●	●
SYSTEM ONE™	●	●	●	●

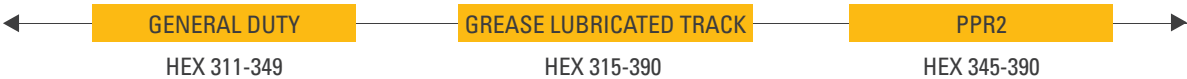
● HIGH ● MODERATE ● LOW

## UNDERCARRIAGE OPTIONS:

FOR ALL OF YOUR TRACTOR MODELS



FOR ALL OF YOUR EXCAVATOR MODELS



Undercarriage solutions at your fingertips using the PartsToGo App.  
Available for download on Android & iOS.

## GUARANTEED TO LAST

Genuine Cat parts are backed by our **12-MONTH WARRANTY**, so you can feel confident selecting a repair option through your Cat dealer.

Additionally, if one of the genuine Cat new parts used in your repair is proven to be defective and the cause of any resultant damage, not only would the Cat new part be replaced, but any resultant damage to other Cat parts would also be covered. Competitors typically only warranty the part they replace regardless of whether or not the part has caused resultant damage.

## CAT UNDERCARRIAGE ASSURANCE PROGRAM

	COVERAGE IN YEARS	COVERAGE IN HOURS
SYSTEM ONE	4	6,000
HEAVY DUTY	4	4,000
GENERAL DUTY*	4	3,000
MTL, CTL & MINI HEX	1	1,500
GENERAL DUTY RUBBER TRACK (USED ON MTL & CTL)	1	1,000

\*35% REDUCTION FOR WIDE SHOES (28"/710MM OR WIDER) \*DRY JOINTS ARE NOT COVERED AFTER BUSHING TURN IS COMPLETED

CONTACT YOUR CAT DEALER TO DISCUSS A RANGE OF SOLUTIONS THAT CAN BE TAILORED TO MEET YOUR NEEDS.