

Cat® Grease Lubricated Track Link Assemblies



Improve undercarriage life on your excavators

Grease Lubricated Track link assemblies are now available as a direct replacement for sealed link assemblies on Caterpillar® Hydraulic Excavator models 307 through 385. Each track joint is sealed to retain the grease—added between the pin and bushing—to minimize internal wear.

Grease Lubricated Track will:

- Improve internal wear life by 25% or more over sealed track
- Decrease undercarriage noise
- Reduce potential for frozen or seized track joints

CATERPILLAR®

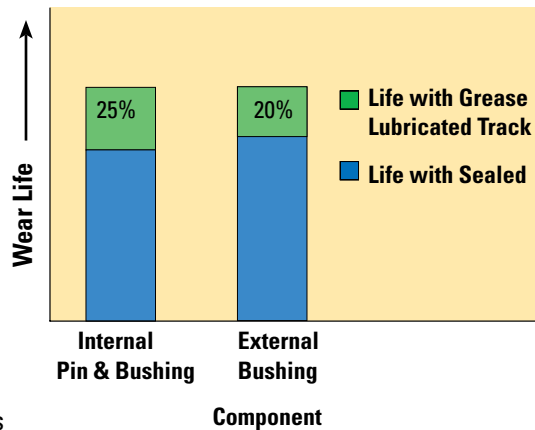
Cat® Grease Lubricated Track Link Assemblies

Grease Lubrication (for Cat Excavator Models 307-385)

The internally greased pin and bushing with seals offers several benefits over sealed track.

- Eliminates internal pin and bushing wear until the lubricant is lost. See graph.
- Minimum 25% increase in internal wear life because of less pin and bushing wear.
- Improves sprocket wear life because sprocket and link assembly pitch remains matched for a longer period of operation.
- Track noise is reduced because there is no metal to metal contact between the pin and bushing.
- The grease lubricant will prevent frozen or seized track joints.

Increased Wear Life with Grease Lubricated Track Undercarriage

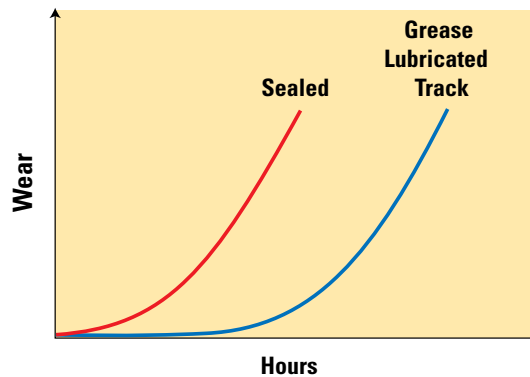


Increased wear life of pin and bushing means more sprocket and link life is utilized.

Larger Bushing (for Cat Excavator Models 315-385)

The outer diameter of the bushing has been increased for Grease Lubricated Track and offers many benefits.

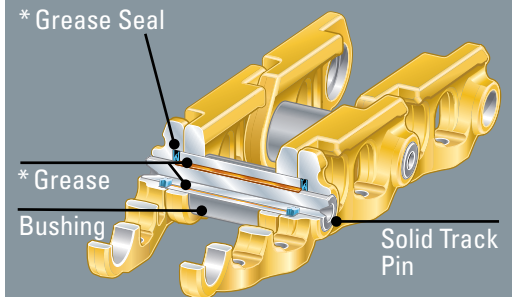
- Increases external wear life by 20% or more. See graph.
- Link life, normally limited by bushing wear, is better utilized because internal and external bushing wear life is extended.
- Overall system wear life is enhanced by 25% or more due to the combined improvements of internal wear, external wear and sprocket wear.



With Grease Lubricated Track, internal wear is eliminated until the grease dissipates from the line assembly. Wear begins immediately with Sealed Track.

With sealed track, internal pin and bushing wear begins immediately because of contact and friction between the two parts. Grease Lubricated Track contains grease between the pin and bushing to eliminate the contact and friction wear elements. This results in a significant increase of internal wear life of the link assembly.

Grease Lubricated Track link assemblies are direct replacements for sealed link assemblies on Cat Hydraulic Excavator models.



* Models 307-330 use the Poly-W track seal as shown. Models 345-385 use a rigid track seal.

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