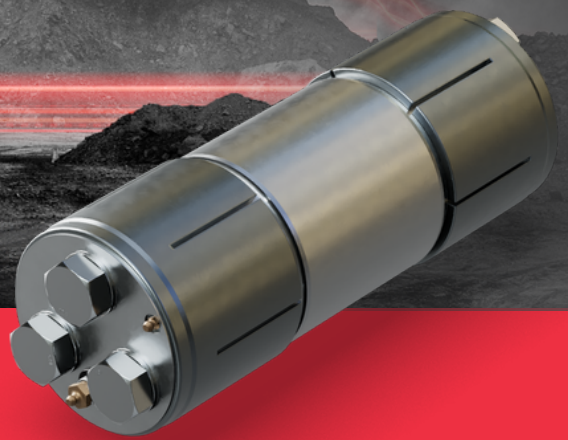




**ENHANCED
PERFORMANCE**

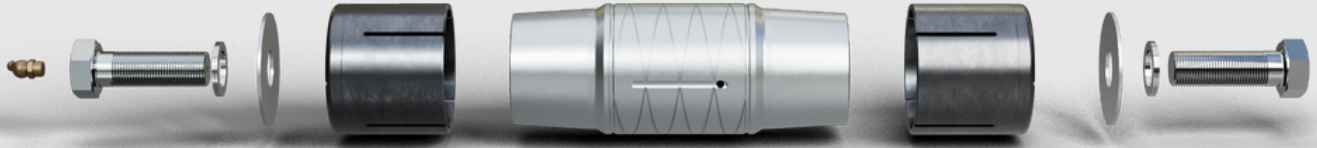


COLLETED PIN ASSEMBLIES

Rear Strut / Rear Suspension & Sway Bar Pin
Assemblies to suit Caterpillar 7-Series Haul Trucks

2025 - Revision 4

Minimise Downtime, Maximise Safety



11541825 - Rear Strut Colleted Pin Assembly to suit 777

The Challenge of Seizing Pins

The CAT 7-Series Rear Strut/Rear Suspension & Sway Bar Pins are prone to seizing making extraction very time-consuming with hot works permits required to lance out the pins and tyres needing to be removed. This increases the personnel required and increases safety concerns to maintenance teams.

The Geographe Solution

Geographe has engineered a solution to this problem. The Enhanced Performance (EP) Colleted Pin Assembly (CPA), removes the need for hot works, allowing for less time for removal and installation. The CPA for CAT haul trucks has resulted in ease of use and eliminating the need for thermal lancing for Australian mining customers.

With 100's of kits sold, customers have experienced increased fleet uptime and performance, delivering safer, more efficient maintenance.



Safer work environment for maintenance teams by reducing hot works.



Increase fleet uptime with efficient extraction.



Decreases deviation from safe work procedures.

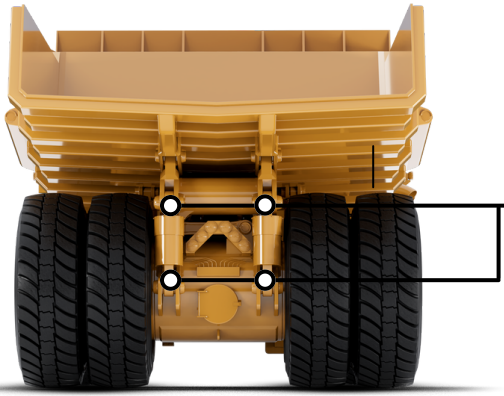


Collet being fixed in the housing protects the bore from wear and eliminates the need for line boring during changeouts.

** Includes EPMOD A-Frame Spherical Bearing with a thicker outer shell, offering increased strength while maintaining complete interchangeability with OEM .

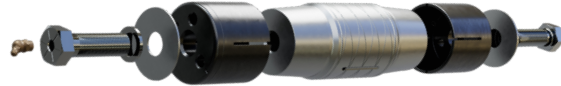
Machine	Location	OEM Ref	Geographe Ref
773/777	Swaybar	7D3009EPMODASSY	11536088
773/777	Swaybar (Greased Version)	7D3009EPMODASSY2	11541832
777	Rear Strut	9D2278EPMODASSY	11536087
777	Rear Strut (Greased Version)	9D2278EPMODASSY1	11541825
777/785	A-Frame	8X0573ASSYEPMOD	11536089 **
785	Rear Strut	1506308EPMODASSY	11529047
785/789/793	Swaybar	5T5947EPMODASSY	11524530
789/793	Rear Strut	1503772ASSYEPMOD	11540005
793F	Rear Suspension	5056560ASSYEPMOD	11541895

Minimise Downtime, Maximise Safety



Colleted Pin Assembly Location

To further enhance durability, the Greased CPA option also eliminates seizing in the bearing, due to its external spiral and axial grooving.



CPA to suit Caterpillar 777 Haul Truck Rear Strut and Sway Bar

Enhanced Performance A-Frame CPA Kit

A-Frame CPA Kit to Suit Caterpillar 777 & 785 - 11536089

In addition to the benefits of the Enhanced Performance CPA, the Geographe A-Frame CPA kit has a modified working arrangement allowing for a thicker outer shell, offering increased strength while maintaining complete interchangeability with the OEM.



Reduces labour costs and risk to maintenance personnel due to fewer premature failures.



Decrease in extended downtime during maintenance events.

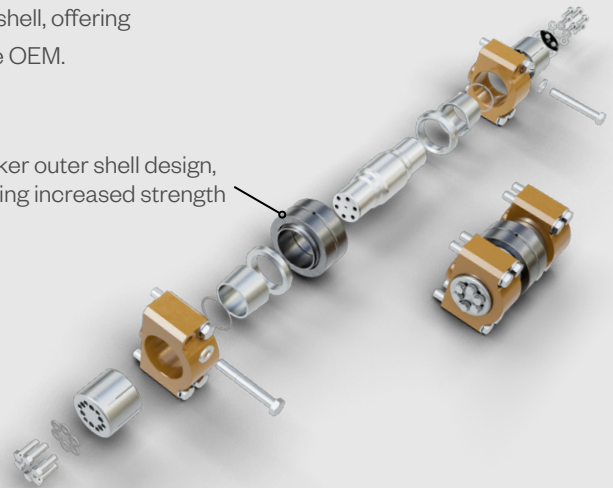


Increased shell resistance to cracking.



Up to **2x greater performance** in harsh conditions that have seen regular early failures using OEM bearings.

Thicker outer shell design, offering increased strength



11536089 - Colleted A-Frame Kit to Suit Caterpillar 777 & 785
OEM: 8X0573ASSYEPMOD



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TO DELIVER.**



ENHANCED PERFORMANCE

With over 1,000 Enhanced Performance (EP™) components now catalogued to suit OEM brands such as Caterpillar, Komatsu, Hitachi, and Liebherr, Geographe creates and manufactures products to outperform any wear parts in the market.



Extend the
Operational Life
of parts



Correct known
deficiencies in
OEM parts



Adapt existing
designs for specific
conditions



Cut maintenance
costs and increase
uptime

How we add value to your operation

At Geographe, our products are designed to deliver beyond expectations. We provide engineered solutions to achieve higher equipment utilisation and performance rates.

We collaborate with our customers to solve mine site challenges, helping to significantly reduce maintenance time, improve safety, and decrease up-front and whole-of-life operating costs.

Through innovative thinking and a pioneering approach, our dedicated team of skilled engineers, metallurgists, analysts, and developers design and engineer high-performance parts to support optimal performance and minimal interruptions to operating equipment in mine sites around the world.

Let us know how
we can help.

Customer Service Centre

Australia: 1800 999 240
International: +61 8 9449 1111
Web: geographe.com.au/contact

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Kewdale, Western
Australia, 6105



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All manufacturers names, numbers, symbols and descriptions are used for reference purposes only.

It is not implied that any part listed is the product of the OEM.

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ABN 65 008 754 596.

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