

# Outstanding Performance

## Achieved with Ball Stud Kits

the engineered edge

**geographe™**



Customers in the field have reported that the average life achieved on the installed enhanced performance Geographe ball studs has been a massive **16,000 hours**.

**more details  
inside...**

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Contact our national sales & service team for price & availability:

**Toll free: 1800 999 240**

**email: [info@geographe.com.au](mailto:info@geographe.com.au)**

Visit [www.geographe.com.au](http://www.geographe.com.au) for more information



The Enhanced Performance (EP) ball studs feature metallurgical and lubrication improvements and are manufactured for longer life:

- A **figure eight grease groove** around the ball replaces the original single grease groove for greater lubrication and longer life
- Heat treated and shot peened for optimum life



<b>Kits</b>		
<b>Kits include:</b>	<b>to suit Machine</b>	<b>Geographe Assy No</b>
- snap ring	CAT 769, 773, 777	11528835
- cap	CAT 785	11510357
- bearing	CAT 789, 793	11529608
- ball stud		
- cover		
- nut		

<b>EP Ball Studs</b>		
<b>to suit Machine</b>	<b>OEM Ref No</b>	<b>Geographe Part No.</b>
CAT 769, 773, 777	11487191	7D1292EP
CAT 785	11512931	8X9619EP
CAT 789, 793	11477808	8X9620EP



**16,000 hours of life on Geographe EP ball studs to suit CAT 777, 785, 789 and 793 trucks have recently been reported\***



**EP (abbrev. Enhanced Performance)** E.P. [Ee-Pee] *noun* ~

1. A direct replacement to the OEM equivalent part with enhancements. The nature of enhancements range from simple design changes to more complex material improvements.
2. A Geographe label used to Geographe parts made with superior performance.

**[background]** In 1994, Geographe launched the Enhanced Performance (EP) and Modified (MOD) labels. The main aim of this programme was to develop parts that would: 1) Extend operational life 2) Correct known deficiencies in imported parts 3) Adapt imported parts to unique or exceptional operation conditions 4) Reduce the overall costs of maintenance through improved serviceability or other innovations. In most cases, Geographe's range of parts include many enhanced performance parts at no extra cost. Many of the parts improvements results from close co-operation with customers and practical site experience.

\* client feedback given July 2012