

Drive Train Parts – Frequent Customer Questions

Question: Caterpillar gears are too expensive.

Answer: This may be true if customers are running their components to destruction. Caterpillar designs their gears to be reused at the time of rebuild by incorporating carefully designed crowning, heat treatment and surface finishes. With good equipment maintenance practices, gears are reusable for multiple lives. The extended life and reuse should be considered when comparing prices in the marketplace.

Question: Caterpillar does not make the bearings they use. Why should I buy them from the Cat Dealer?

Answer: Caterpillar works with bearing suppliers to develop specific bearings for Cat machine applications, such as debris resistant and textured bearings for off-highway trucks. The bearings from Caterpillar are designed to assure proper alignment and protect mating parts like gears, shafts and carriers. Typically, Caterpillar bearing suppliers do not offer bearings with special features through their traditional aftermarket distribution.

Question: Competitive friction discs are considerably less expensive than Caterpillar's. Why should I buy them from you?

Answer: Caterpillar uses and matches a variety of friction materials based on application to meet customer needs and regulatory requirements. As an original equipment manufacturer, Caterpillar friction materials are field tested in the applications they are used to meet regulatory requirements. In addition to the material, Caterpillar develops the correct groove pattern to balance engagement, cooling and durability.