



Product Information Bulletin

Date: September 28, 2023

Subject: Ultimax XS® CVT Belts Top-Cog Construction Change

The success and extreme performance of our Ultimax® XP product line which has been using a wider, thicker top-cog since its inception is now being applied to our Ultimax XS product line. Ultimax XS snowmobile belts are now being made with a wider and thicker top cog in anticipation of the next generation of higher horsepower sleds entering the market. This construction change provides increased axial rigidity which resists top-cog bending or “bowing” when extreme pressure is applied.

When the clutches engage and squeeze the belt, the top cog is crucial in maintaining a straight cord line. The cord line is the critical component in belt construction that transmits the power. Keeping the cord line straight is crucial to sustained belt life.

The new construction, like the previous iteration, is covered by our one-year limited warranty.* The previous design has a proven track record of extreme performance and supports the demands of today’s machines. The new construction will be a running change.

If you have any questions, please contact belts@timken.com.

New Top-Cog Construction



Previous Top-Cog Construction



*For details visit www.ultimaxbelts.com/warranty

Ultimax® belts are part of The Timken Company’s growing portfolio of engineered bearings and power transmission products. Timken Belts manufactures premium-performance power transmission belts that help keep industry in motion and the world more productive.