

THE LATEST INNOVATION IN BELT TECHNOLOGY:

G-FORCE REDLINE™ CVT BELT

YOUR RIDE ISN'T CONVENTIONAL. YOUR BELT SHOULDN'T BE EITHER.

G-FORCE REDLINE™ TAKES THE HEAT LIKE NO OTHER CVT BELT CAN.

The high-performance platforms of today place greater power transmission demands on belt technology more than ever before. Rapid acceleration and high variable torque loads generate tremendous compression and excessive heat which degrade belt performance.

Gates® G-Force RedLine™ CVT belts are made of our unique, patented fiber-reinforced EE (ethylene elastomer) compound which offers significantly greater axial stiffness and thermal resistance than any other belt composite, resulting in exceptional heat resistance, durability and load-carrying capabilities in extreme riding conditions.

The result is a power transmission belt that can better withstand the extreme friction, severe compressive forces and excessive heat that your CVT system presents due to high acceleration, frequent back-shifting and heavy loads.

FEATURES + BENEFITS

The most advanced combination of materials and technology available today:

- Next Generation EE compound offers maximum transverse stiffness and heat resistance, resulting in higher load capacity, higher peak torque capacity, less "heat fade" and less speed loss
- Delivers 75% greater dynamic axial stiffness on average, up to 50% lower speed losses and better recovery from temperatures up to 338° F (170° C) without power loss
- Extremely fatigue-resistant, adhesive-treated tensile cord layer provides longitudinal load-carrying strength



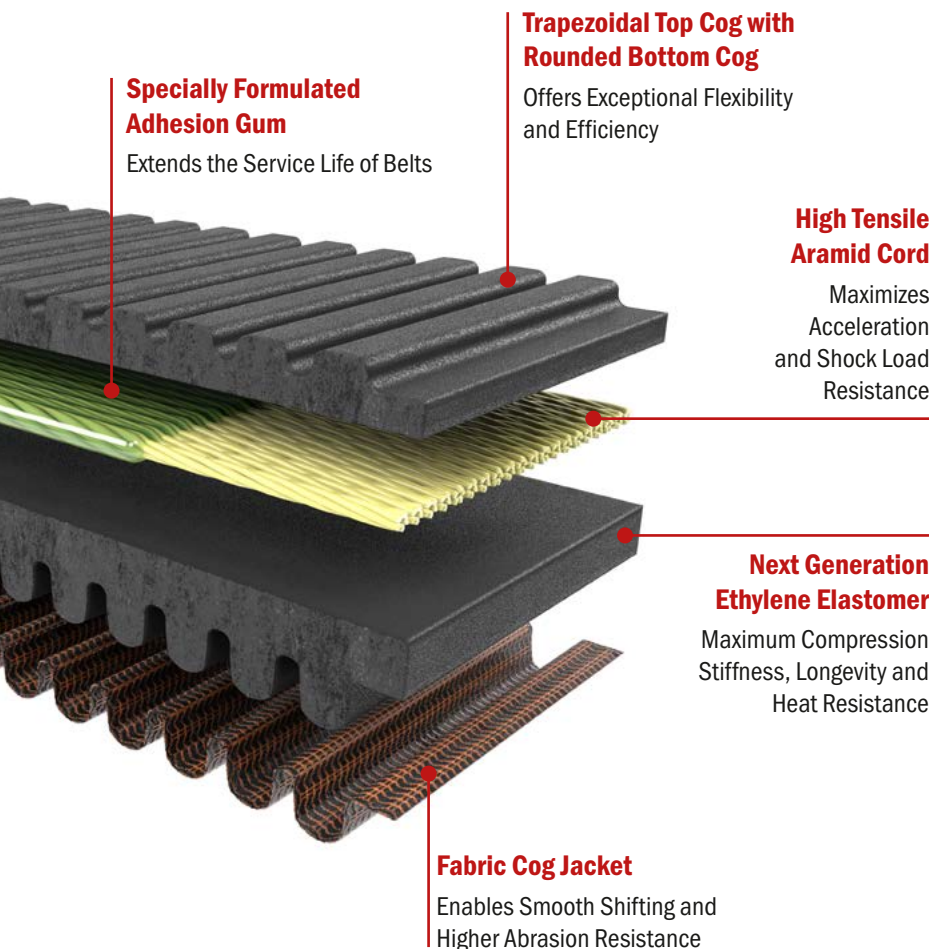
DRIVEN BY POSSIBILITY™

GATES® G-FORCE REDLINE™ CVT BELTS:

RACE-PROVEN INNOVATION

The NEW Gates® G-Force RedLine™ CVT belt was developed in collaboration with championship-winning racers using the most advanced materials and construction, then tested on top platforms in the most extreme Southwest desert race events.

Extensively lab and field-tested, G-Force RedLine™ CVT belts are engineered to handle the wildest rides in the dunes, deserts, mountains and on race tracks.



OFF-ROAD PERFORMANCE ENGINEERED

WHY G-FORCE REDLINE™?

- Greater heat resistance and recovery, even under severe duty cycles
- Optimized, patented EE compound maximizes axial stiffness enabling belts to run at higher continuous torques or loads
- Innovative design results in better acceleration, higher top speeds, less speed ratio and energy loss in extreme off-road environments
- Improved durability, crack and wear-resistance means a longer-lasting, high-performance power transmission belt for the most demanding applications
- Reduced Environmental Risk – made without harmful chlorinated compounds

GATES AUTOMOTIVE CATALOGUE



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