



CVT BELTS BUILT FOR THE TOUGHEST TRAILS



NEW G-FORCE REDLINE™



G-FORCE™ C12™



G-FORCE™



THE G-FORCE™ FAMILY

G-FORCE™

Gates G-Force is an entire family of superior CVT belts engineered for the most demanding conditions – providing an OE-Perfect Fit with matching shift curves & pulley speed ratios.

G-Force drive belts are made in the USA, field-tested, and trusted within the toughest conditions to bring durability, simplicity, performance, and value to your off-road adventures.

G-FORCE™

The workhorse of the family, G-Force CVT handles everything from a hard day's work to a road less traveled.

- Delivers performance, durability, simplicity & value in off-road environments
- Flexible, high-performance materials enable responsive acceleration
- Extended Life – outlasting other aftermarket belts

G-FORCE™ C12™

The industry's first true carbon tensile cord CVT belt - powering through the toughest off-road trails with minimal stretch and extraordinary strength.

- Excellent heat control & flexibility
- Improved throttle response and acceleration
- Maintains peak power throughout the shift curve

G-FORCE REDLINE™

Our newest G-Force CVT belt developed from the most advanced materials. Extensively lab and field-tested, Gates G-Force RedLine CVT belts are engineered to handle the wildest rides required for the dunes, deserts, mountains, and race-day.

- Built to withstand extreme friction, severe compressive force, and excessive heat created from high-acceleration, frequent back-shifting, and heavy loads.
- 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.
- Best within extreme off-road environments: better acceleration, higher top speed, less speed ratio & energy loss
- Greater heat resistance & recovery – even under severe duty cycles
- Extremely fatigue resistant
- Improved durability, crack & wear-resistance



**EXTENSIVELY
LAB AND
FIELD-TESTED**



G-FORCE™ C12™



G-FORCE REDLINE™

WHAT'S THE RIGHT CVT BELT FOR ME?

	G-Force™ CVT Belt	G-Force™ C12™ CVT Belt	G-Force RedLine™ CVT Belt*
Vehicle Types			
Low-range engine size, stock vehicle (≈150-399cc)	✓		
Mid-range engine size, stock vehicle (≈400-799cc)		✓	
High-range engine size, stock vehicle (≈800-1100cc)			✓
Extremely high-range engine size, stock vehicle (up to 1300cc)			✓
Extensive aftermarket vehicle/engine modifications/turbo-charging			✓
Riding Styles and Terrain			
Casual/leisure off-road travel, cruising	✓		
Moderate trail riding (no deep sand, snow, mud, or obstacles)		✓	
Aggressive riding style (rapid & frequent acceleration/deceleration)			✓
Rock-crawling, sand-duning, mudding, racing			✓
Long distances in challenging terrain			✓
Loads + Torque			
Use of paddle tires or tires larger than stock			✓
Heavy payloads, towing, hauling, bull-dozing and add-ons increasing weight			✓

* IF AVAILABLE

PRODUCT RECOMMENDATION:



BEST



BETTER



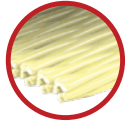
GOOD



PRODUCT NOT RECOMMENDED



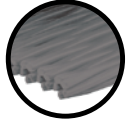
DRIVEN BY POSSIBILITY™



High Tensile Aramid Cord

Maximizes acceleration, shock load resistance, and extreme fatigue resistance

G-FORCE REDLINE™ & G-FORCE™



Carbon Tensile Cord

Minimal stretch and extraordinary strength for faster acceleration, improved throttle response, and consistent shifting performance

G-Force™ C12™

Aramid Fiber-Loaded Ethylene

Elastomer

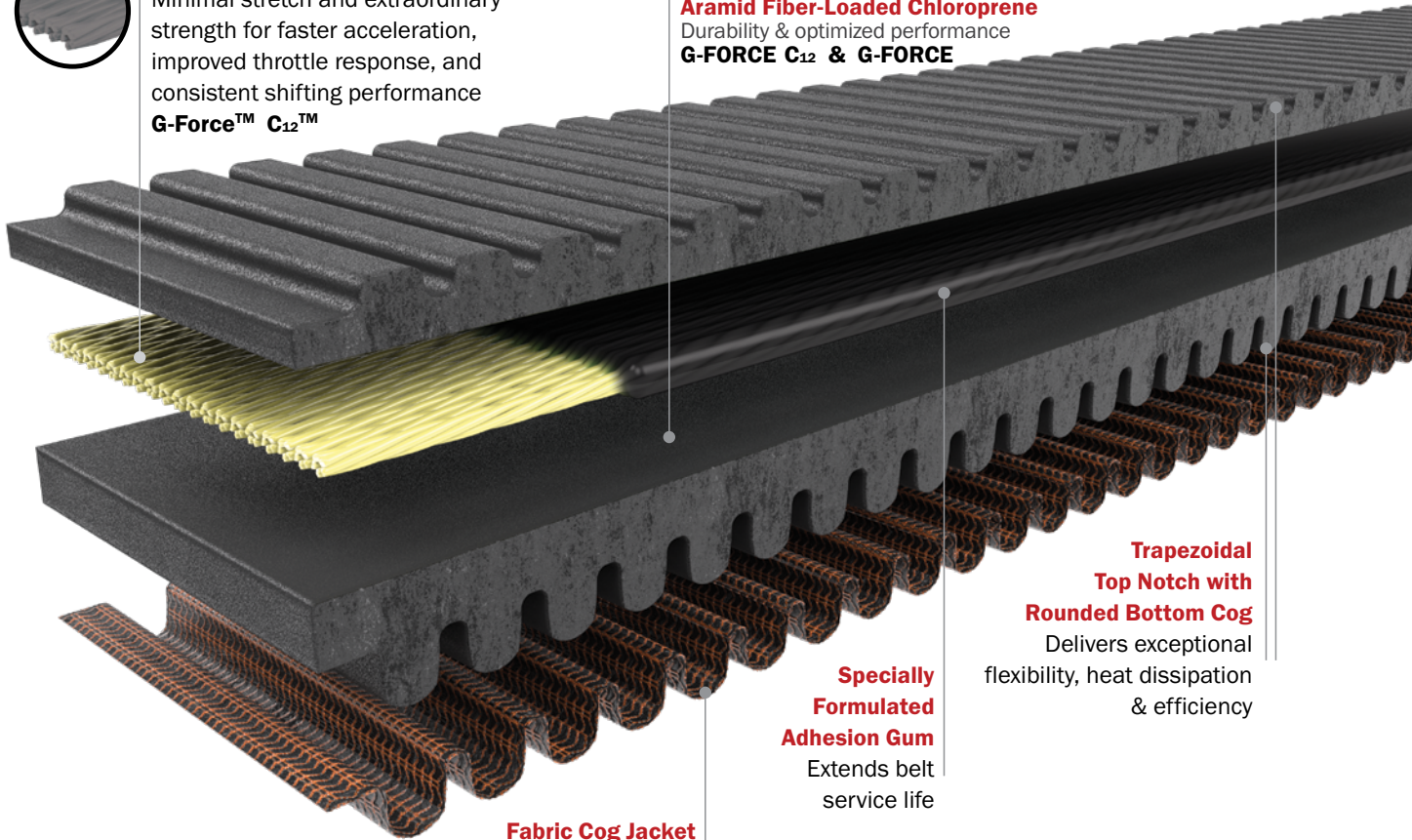
Maximum stiffness & heat resistance for higher loads, higher peak torque, less heat fade, and less speed loss

G-FORCE REDLINE

Aramid Fiber-Loaded Chloroprene

Durability & optimized performance

G-FORCE C12 & G-FORCE



Trapezoidal Top Notch with Rounded Bottom Cog
Delivers exceptional flexibility, heat dissipation & efficiency

Specially Formulated Adhesion Gum
Extends belt service life

Fabric Cog Jacket
Smooth shifting & higher abrasion resistance

NEW BELT BREAK IN PROCESS:

Properly break in your new G-Force belt and prevent premature failure.

GATES.COM/BREAKITIN

Visit **Navigates.Gates.com** to find the right G-Force belt for your vehicle.

