



# CVT BELTS BUILT FOR THE TOUGHEST TRAILS



**NEW! G-FORCE REDLINE™**



**G-FORCE™ C12™**



**G-FORCE™**



# THE G-FORCE™ FAMILY

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 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



## 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™

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



**EXTENSIVELY  
LAB AND  
FIELD-TESTED**

# WHAT'S THE RIGHT CVT BELT FOR ME?

|   | <b>G-FORCE™<br/>CVT BELT</b> | <b>G-FORCE™ C12™<br/>CVT BELT</b> | <b>G-FORCE<br/>REDLINE™<br/>CVT BELT*</b> |
|---|------------------------------|-----------------------------------|---|
| <b>VEHICLE TYPES</b>  |                              |                                   |   |
| 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/<br>turbo-charging         | ★                            | ★★                                | ★★★★                                      |
| <b>RIDING STYLES AND TERRAIN</b>  |                              |                                   |   |
| Casual/leisure off-road travel, cruising                                      | ★★★★                         | ★★                                | —   |
| Moderate trail riding (no deep sand, snow, mud, or obstacles)                 | ★★                           | ★★★★                              | —   |
| Aggressive riding style (rapid & frequent acceleration/<br>deceleration)      | ★                            | ★★                                | ★★★★                                      |
| Rock-crawling, sand-duning, mudding, racing                                   | —                            | ★★                                | ★★★★                                      |
| Long distances in challenging terrain   | ★                            | ★★                                | ★★★★                                      |
| <b>LOADS + TORQUE</b>   |                              |                                   |   |
| Use of paddle tires or tires larger than stock                                | —                            | ★★                                | ★★★★                                      |
| Heavy payloads, towing, hauling, bull-dozing and add-ons<br>increasing weight | ★                            | ★★                                | ★★★★                                      |

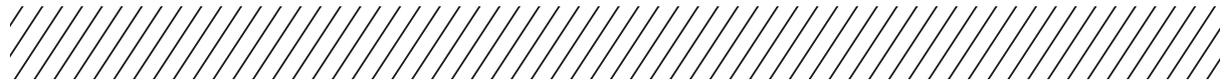
\* IF AVAILABLE

**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**

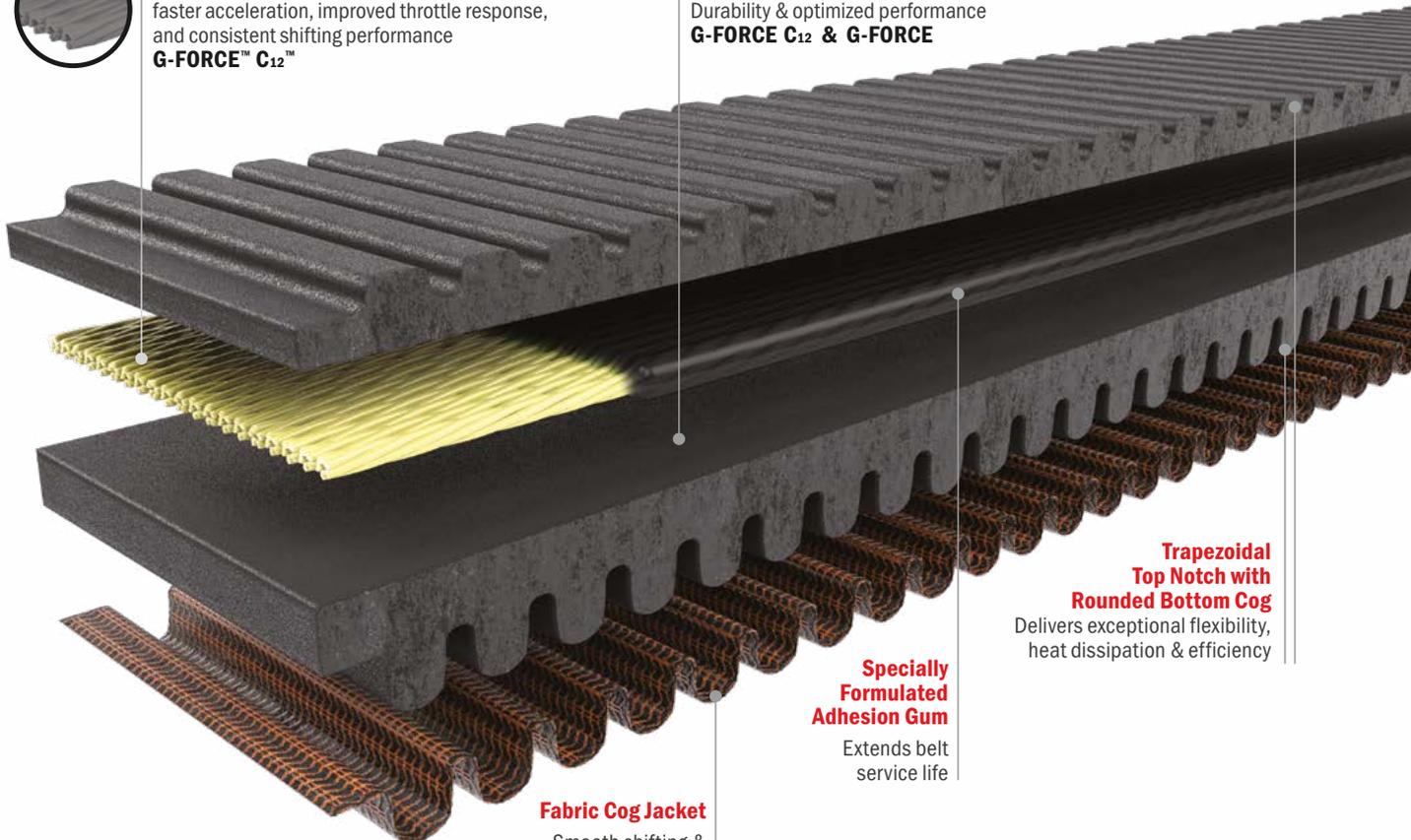
Minimal stretch and extraordinary strength for faster acceleration, improved throttle response, and consistent shifting performance  
**G-FORCE™ C12™**

**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**

**GATES AUTOMOTIVE CATALOGUE**



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