



DRIVEN BY POSSIBILITY™

FLEET AND HEAVY DUTY

DRIVEALIGN® HD TENSIONER

TRUE HEAVY-DUTY PERFORMANCE

Real world tested on DD Series Engines, the new DriveAlign HD tensioner boasts true heavy-duty performance up to 350,000 miles. This advanced, drop-in ready solution will save both downtime and money.

AVOID UNNECESSARY MAINTENANCE WHILE LOWERING COST PER MILE

Offering true HD performance with real world, fleet-tested 350,000-mile plus service life, this tensioner is more responsive to system load variations, better balanced to provide consistent wear, and easier to install, all with no core charge.



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GATES SOLUTIONS: BETTER THAN OE



The OE tensioner for the Detroit Diesel Series engines is slow to react to shocks in the serpentine system and susceptible to alignment issues due to an inadequately robust pivot bushing. The tensioners' hydraulic strut required a core charge with each purchase. Gates' redesign includes a more-responsive spring, doublerow bearings, patented damping system and seal, and eliminates the strut and core charge. Just one example of Gates' superior engineering design

GATES COMPLETE FLEETRUNNER SERPENTINE KITS

PROPER MAINTENANCE FOR THE LONG HAUL

Gates Complete™ FleetRunner® kits make it easy to perform proper serpentine system service. One part number gets you everything you need in one package, so you can keep your fleet on the job.

Kit Includes:

- OE Exact FleetRunner Belts
- Green Stripe® DriveAlign® Heavy Duty Tensioner
- Exact length tensioner bolt
- Pulleys as required

GATES OFFERS TRUE HD PERFORMANCE IN KEY AREAS

Larger Pivot Bushing

The larger bushing surface provides more area to dissipate reaction force, reducing wear, maintaining alignment, and translating to a longer life.

Labyrinth Sealing Technology

Ensures that the spring, damping mechanism and bushing are protected from the harsh elements that can lead to failure.

Belt Tension Damping System

The varying loads from the accessories cause a large amount of tensioner movement. Gates' design has a longer arm and a superior damping mechanism to reduce arm movement, eliminate belt flutter, and maintain belt tension, extending the life of the tensioner and accessories.

Unique design for drop-in replacement

Gates patented design includes the fan and accessory drive tensioners on a common bracket, but allows them to operate independently. It is a drop-in replacement for the OE.

Pulley Bearing

Gates long-life, double row pulley bearings are designed specifically for the heavy-duty market. They withstand the high loads demanded by diesel applications, while maintaining stability, and leading to proper belt alignment.



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