



GATES OE CUSTOMERS

AUTOMOTIVE



FLEET & HEAVY - DUTY



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THE WORLD IN MOTION



# DRIVEN BY POSSIBILITY™

**Gates Corporation** is the world's leading manufacturer of power transmission belts. Their highly engineered products are critical components used in diverse automotive applications where the cost of failure is very high relative to the cost of our products. They sell products globally under the Gates brand, which is recognized by distributors, original equipment manufacturers, and installers as the premium brand for quality and technological innovation, a reputation which they have built for over a century since their founding in 1911.

As an engineering leader with a strong foundation in research and development, Gates is committed to advancing the science of motion performance by developing safe, forward-thinking products, services, systems, and solutions. Headquartered in Denver, Colorado, Gates employs over 14,000 people across 106 locations in 30 countries.

If it moves you, there's a good chance Gates has a part in it. **GATES. DRIVEN BY POSSIBILITY.**



## Timing System

### Automotive Timing Belts

Gates is the largest global manufacturer of OE timing belts with the most extensive coverage in the industry, import or domestic.

### Timing Component Kits

Avoid warranties and comebacks by replacing all critical system components at the same time.



### Timing Belt Components Kits with Water Pump

Gates is the largest global manufacturer of OE timing belts with the most extensive coverage in the industry, import or domestic.



### Also Available from Gates

- o PowerGrip Individual Timing Components
- o Variable Valve Timing Solenoids
- o Automotive Water Pumps



## Accessory Belt Drives

### Micro V Belts

Replacement belt for Accessory Belt Drive Systems (ABDS) and other serpentine belt applications.

### Micro-V Stop and Start Belt

Serve as a core component of next-generation starter generator systems, promoting increased fuel efficiency, smaller and virtually silent operation. Delivering high performance, with more than 600,000 starts and a service life in excess of 150,000 miles.

### Micro-V Stretch Fit Belts

Exclusive self-tensioning technology, are the first and only after market belts engineered to fit like a glove and perform properly on these unique stretch fit drive systems.

### Aramid Belts

Aramid cord belt construction is required in demanding engines, creating stability and rigidity, and reducing vibrations in the application.

### Alternator Decoupler Pullers ADP

Gates Alternator Decoupler Pulleys provide vibration isolation within the Accessory Belt Drive System resulting in smoother engine performance and efficiency and increased belt and component life.

### Micro-V Dual-Sided Belts

For replacing original equipment belts on serpentine drives that require a higher degree of efficiency when transmitting power.

### Micro-V Unique Fit Belt

Specially designed to meet the needs of unique applications or problematic drives, such as small diameter pulleys, backside idlers, and for use with (or without) automatic tensioners. Uses advanced materials like Aramid fibre and EPDM.

### Micro-V Component Kits

Gates all-in one Micro-V® Component Kits include all of the necessary components for complete accessory belt drive system restoration.

### XL V-Belts

Replacement belt for the most demanding engine drives.

### Drive Align Automatic Belt Tensioner & Idler Pulleys

Gates is a global leader in Original Equipment (OE) system design. Designed for use on automobiles and light trucks as a locked center tensioning pulley, an automatic belt tensioner pulley or an idler pulley.

### Accessory Belt Drive Hardware Kit

The Accessory Belt Drive Hardware Kit includes OE-quality Tensioner Hardware for convenient, time saving and complete repairs.

### Brake System

Light-duty hose specially engineered for power brake applications on passenger cars and light trucks.



## Wide Range of Hoses

### Fuel System Hoses

- o Diesel Exhaust Fluid (DEF) Hose Assemblies
- o Diesel Emission Fluid Hose
- o Fuel Filler Hose
- o Barricade Fuel Injection Hose (EFI)
- o Barricade Carburetion Fuel Line Hose
- o Submersible Fuel Line Hose
- o Fuel Fill Hose
- o Fuel Filler Neck Hose
- o Barricade Marine Fuel Line Hose

### Other Fuel System Accessories

- o Evaporative Emission Control Fuel Caps
- o Fuel Caps
- o Fuel Line & Vacuum Tubing Connector Kits

### Cooling & Heating System Hoses

- o Coolant Hose
  - o Molded & Branched variants
- o Heater Hose
- o Hose Clamps
- o Cooling Fan Modules
- o Fan Pulley Brackets
- o Integrated Thermostat Housings
- o Thermostats

### Further Specialist Hose Products Available from Gates



## Heavy Duty Automotive Belts

Your heavy duty trucks and buses go further with Gates OE and OE equipment aftermarket parts. Gates have worked with heavy duty, commercial and industrial vehicle manufacturers to develop belt drives, engine hoses, and system components that keep your business moving forward, all while lowering your maintenance costs, downtime, and labour costs.

### Fleet Runner Power Band Belts

Designed for problematic, heavy-duty, high-vibration applications that require belt sets. The PowerBand® technology joins belts to operate as a single unit for improved stability and even load distribution, with a secure strand fit into the sheave groove.

## Fleet Runner Heavy Duty Belts

- o Last 34% longer than OE belts
- o Last 4X longer than Aftermarket belts
- o Adhesion gum layer gives composite belt material superior durability
- o Superior resistance to the high heat conditions of modern diesel engines
- o Lowest cost per mile

### Truck and Bus Belts

Specifically designed for heavy-duty truck, bus and off-road equipment applications. Absorbs normal shock loads without damage to belt.

### Fleet Runner Micro-V Belts

Engineered to save your fleet money and lost service time. Patented EPDM construction with distinct green overcord built specifically for more durability, superior flexibility, stability, and longer life on heavy-duty drives. Haul more. Drive longer. Fleet tested to over 400,000 kilometers.

## Products Available for Agricultural Applications

- o Belts & Drive Systems
- o Cooling System
- o Fuel System
- o Oil System
- o Brake System
- o Air System

## Vehicle Applications in Gates Range

<b>A</b> ABARTH ACURA ALFA ROMEO ALPINA AMERICAN MOTORS ANADOL ARO ASIA MOTORS ASTON MARTIN AUDI AUSTIN AUSTIN-HEALEY AUTOBIANCHI AVIA AZLK	<b>B</b> BEDFORD BENTLEY BITTER BMW BOND BORGWARD BRILLIANCE BUGATTI BUICK BYD	<b>C</b> CADILLAC CHANGAN CHERY CHEVROLET CHRYSLER CITROËN	<b>D</b> DACIA DADI DAEWOO DAF DAIHATSU DAIMLER DELOREAN DODGE DS	<b>E</b> EAGLE EMGRAND EUNOS	<b>F</b> FAW FERRARI FIAT FORD FSO FUSO	<b>G</b> GME GAZ GELY GEO GLAS GMC GREAT WALL	<b>H</b> HAIMA HAINAN HAWTAI HINO HONDA HUMMER HYUNDAI	<b>I</b> IBEC INFINITI INNOCENTI INOKOM INTRALL IRISBUS ISH ISUZU IVECO IZHMASH	<b>J</b> JAGUAR JEEP JENSEN JMC	<b>K</b> KIA LADA LAMBORGHINI LANCIA LAND ROVER LDV	<b>L</b> LEXUS LEYLAND LIFAN LINCOLN LOTUS LTI	<b>M</b> MAHINDRA MARUTI MASERATI MAZDA MEGA MERCEDES-BENZ MERCURY METROCARB MG MINI MITSUBISHI MORGAN MORRIS MOSKVICH	<b>N</b> NANJING NISSAN NSU	<b>O</b> OLDSMOBILE OLTCIT OM OPEL OTOSAN	<b>P</b> PANTHER PEGASO PERODUA PEUGEOT PIAGGIO PLYMOUTH PONTIAC PORSCHE PORTARO PRINCESS PROTON PUCH	<b>R</b> RAM RANGER RELIANT RENAULT RILEY ROLLS-ROYCE ROVER	<b>S</b> SAAB SAIPA SAMSUNG SANTANA SAO SATURN SEAT SEAZ AVTOVAZ SKODA SMART SSANGYONG SUBARU SUZUKI SAGAZ	<b>T</b> TALBOT TATA TOFAS TOYOTA TRABANT TRIUMPH	<b>U</b> UAZ UMM UZ DAEWOO	<b>V</b> VANDEN PLAS VAUXHALL VAZ VOLVO VW W WARTBURG WOLSELEY	<b>Y</b> YUGO	<b>Z</b> ZASTAVA ZAZ
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## Commercial Vehicle & Off-Road Applications in Gates Range

<b>B</b> BARREIROS BEDFORD BERLIET BOBARD BOVA BRITISH LEYLAND	<b>C</b> CASE COUNTY	<b>D</b> DAF DAVID BROWN DEAGONG DENNIS DEROT-TECHNOMA DEUTZ DODGE	<b>E</b> ERF EBRO EVOBUS	<b>F</b> FENDT FIAT FODEN FORD	<b>H</b> HANOMAG HINO HURLIMANN INTERNATIONAL HARVESTER	<b>I</b> IRISBUS IVECO	<b>J</b> JBM JOHN DEERE	<b>K</b> KASSBOHRER KIA KRAMER	<b>L</b> LANDINI LEYLAND DAF	<b>M</b> MAGIRUS-DEUTZ MAN MASSEY FERGUSON MERCEDES MITSUBISHI MOTOSTANDARD	<b>N</b> NEOPLAN NISSAN	<b>O</b> OM	<b>P</b> PEGASO PLAXTON	<b>R</b> RENAULT	<b>S</b> SAME SAURER SCANIA SCHLUETER SEDDON ATKINSON SETRA SOLARIS SOMECA-SEVITA STEYR	<b>T</b> TORPEDO	<b>V</b> VAN HOOL VDL VOLVO	<b>Z</b> ZETOR
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For Technical Tips, Installation Guides and Application Information, visit [www.gatstechzone.com](http://www.gatstechzone.com)



## LOOKING FOR A TIMING AND MICRO-V BELTS FIT FOR YOUR SPECIFIC NEEDS?

You know Gates as a global engineering leader in power transmission and fluid power. A dynamic front-runner that continuously develops and delivers forward-thinking premium products and solutions for today's challenging automotive applications. But did you know Gates now complements that market offering with a priced-by-performance belt range?

Purchasing premium, OE-quality timing belts for use on high-mileage cars might raise the concern of parts being over-performing and over-priced. That's why Gates launches a series of priced-by-performance belts to complement its premium range called RoadMAX™.

RoadMAX™ belts stand for trusted quality. 'Full stop'. Sharp price and performance. Nothing more, nothing less. The optimum choice for high-mileage car. By purchasing from a reputable manufacturer, you're sure to receive quality belts that will not cause a potential early failure resulting in customer comebacks.



### Roadmax Timing Belt

- o For the budget conscious consumer who wants a timing belt that fits just like the OE but does not require OE performance.



### Roadmax Micro-V Belt

- o Eliminates belt noise reduces tension loss and solves problem drive application. Supported with EPDM rubber constructions resist cracking on the rib surface. Meets or exceeds all specifications from the OEM.

## WHY CHOOSE ROADMAX™ BELTS?

- Trusted Gates quality, 100% made in their own European Gates factories
- Manufactured to Gates' high-quality professional standards
- Excellent price-performance ratio
- Complementing the existing Gates portfolio, providing optimal performance for high-mileage cars
- Designed and validated to meet DIN standards
- Optimised dimensions, good belt flexibility and stability, smooth-running operation
- Backed by the Gates Technical and Engineering teams

