













KOMATSU Sobcat.

BLUE BIRD CATERPILLAR FREIGHTLINER

LINCOLN



























FLEET & HEAVY - DUTY









JOHN DEERE















Rolman World & Gates Rolman World & Gates



# **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, forwardthinking 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



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



# Also Available from Gates

the industry, import or domestic.

o PowerGrip Individual Timing Components

Timing Belt Components Kits with Water Pump

Gates is the largest global manufacturer of OE

timing belts with the most extensive coverage in

o Variable Valve Timing Solenoids





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



### when transmitting power.

materials like Aramid fibre and EPDM.

accessory belt drive system restoration.

Micro-V Unique Fit Belt

**Micro-V Component Kits** 

For replacing original equipment belts on serpentine

drives that require a higher degree of efficiency

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

Gates all-in one Micro-V® Component Kits include

all of the necessary components for complete

Micro-V Dual-Sided Belts

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



### 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 it drive systems.



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



Replacement belt for the most demanding engine







### 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





### **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 Submersible Fuel Line Hose
- o Fuel Fill Hose
- o Fuel Filler Neck Hose
- o Barricade Marine Fuel Line Hose



**Heavy Duty Automotive Belts** 

Fleet Runner Heavy Duty Belts

### Other Fuel System Accessories o Evaporative Emission Control Fuel Caps

o Fuel Caps

Your heavy duty trucks and buses go further with  $\operatorname{Gates} \operatorname{OE}$  and  $\operatorname{OE}$  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

the sheave groove.

Fleet Runner Power Band Belts

o Last 34% longer than OE belts

material superior durability

o Lowest cost per mile

o Last 4X longer than Aftermarket belts

o Superior resistance to the high heat

conditions of modern diesel engines

o Adhesion gum layer gives composite belt

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

lowering your maintenance costs, downtime, and labour costs.

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







Air Intake & Emission

### **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 Mirco-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.

### roducts Available for Agricultural Applications



# o Belts & Drive Systems

- o Cooling System o Fuel System
- o Oil System o Brake System
- o Air System

JENSEN

JMC

LADA

ΙΔΝCΙΔ

FENDT

**FODEN** 

**FORD** 

HANOMAG

HURLIMANN

JOHN DEERE

KRAMER

KASSBOEHRER

IRISBUS

**IVECO** 

I INTERNATIONAL

HARVESTER

LAMBORGHINI

LAND ROVER

DACIA

DADI

DAFWOO

DAIHATSU

DAIMLER

DELOREAN

DODGE

EAGLE

EUNOS

EMGRAND

BARREIROS

BEDFORD

BERLIET

ROBARD

BRITISH LEYLAND

DAVID BROWN

DEAGONG

TECHNOMA

DENNIS

DEROT-

DEUTZ

DODGE

**EVOBUS** 

BOVA

CASE

COUNTY

Venicie Applications in Gates Range			
A	F	L	R
ABARTH	FAW	LEXUS	RAM
ACURA	FERRARI	LEYLAND	RANGER
ALFA ROMEO	FIAT	LIFAN	RELIANT
ALPINA	FORD	LINCOLN	RENAULT
AMERICAN	FSO	LOTUS	RILEY
MOTORS	FUSO	LTI	ROLLS-ROYC
ANADOL	G	М	ROVER
ARO	GME	MAHINDRA	S
ASIA MOTORS	GAZ	MARUTI	SAAB
ASTON MARTIN	GEELY	MASERATI	SAIPA
AUDI	GEO	MAZDA	SAMSUNG
AUSTIN	GLAS	MEGA	SANTANA
AUSTIN-HEALEY	GMC	MERCEDES-BENZ	SAO
AUTOBIANCHI	GREAT WALL	MERCURY	SATURN
AVIA	Н	METROCAB	SEAT
AZLK	HAIMA	MG	SEAZ AVTOVA
В	HAINAN	MINI	SKODA
BEDFORD	HAWTAI	MITSUBISHI	SMART
BENTLEY	HINO	MORGAN	SSANGYONG
BITTER	HONDA	MORRIS	SUBARU
BMW	HUMMER	MOSKVICH	SUZUKI
BOND	HYUNDAI	N	SAGAZ
BORGWARD	I	NANJING	T
BRILLIANCE	IBC	NISSAN	TALBOT
BUGATTI	INFINITI	NSU	TATA
BUICK	INNOCENTI	0	TOFAS
BYD	INOKOM	OLDSMOBILE	TOYOTA
С	INTRALL	OLTCIT	TRABANT
CADILLAC	IRISBUS	OM	TRIUMPH
CHANGAN	ISH	OPEL	U
CHERY	ISUZU	OTOSAN	UAZ
CHEVROLET	IVECO	P	UMM
CHRYSLER	IZHMASH	PANTHER	UZ DAEWOO
CITROËN	J	PEGASO	V

PERODUA

PFUGEOT

PIAGGIO

PONTIAC

**PORSCHE** 

PORTARO

**PRINCESS** 

PROTON

LANDINI

MASSEY

LEYLAND DAF

FERGUSON

**MERCEDES** 

MITSUBISHI

NEOPLAN

NISSAN

PEGASO

PLAXTON

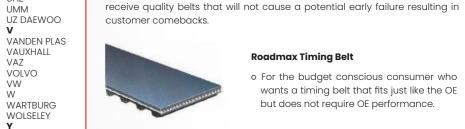
RENAULT

For Technical Tips, Installation Guides and Application Information, visit www.gatestechzone.com

PLICH

Commercial Vehicle & Off-Road Applications in Gates Range

PLYMOUTH



YUGO

ZASTAVA

TORPEDO

VAN HOOL

VOLVO

ZETOR

### **Roadmax Timing Belt**

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

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

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

LOOKING FOR A TIMING AND MICRO-V BELTS

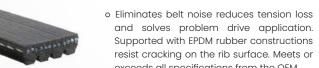
market offering with a priced-by- performance belt range?

complement its premium range called RoadMAX™.

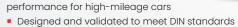
FIT FOR YOUR SPECIFIC NEEDS?

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



### WHY CHOOSE ROADMAX™ BELTS?



- Backed by the Gates Technical and Engineering teams





