

# ACDelco®

## Keep any engine cranking and fluid flowing.

**ACDelco**

### Belts & Hoses



- Automotive Drive Belts
- Automotive Drive Belt Tensioners and Pulleys
- Automotive Coolant and Heater Hoses
- Bulk Hose Products
- Timing Belts
- Timing Component Kits, Tensioners and Pulleys
- Hose Clamps, Connectors and Reducers
- Lawn and Garden Belts
- Industrial Belts
- Snowmobile Belts

## Designed to meet your high standards

- **Our line of belts includes** V-belts, and V-ribbed and timing belts for most every car on the road. They're manufactured to help provide long life, minimize noise and reduce tension loss
- **ACDelco Coolant Hoses** are composed of specially blended materials to resist Electrochemical Degradation
- **Our belt tensioners, pulleys and hose connectors** are built to look, fit and work like the part they are replacing

TechConnectCanada.com

# ACDelco®

## ACDelco gives you coverage for these popular vehicles on the road today\*.

Year	Make	Model	Belt	Tensioner
1999	Toyota	Tercel CE #	4K320	Not Required
2005	Toyota	Matrix/XR WO/AC	6K605	38286
2000	Toyota	Echo	4K465	Not Required
2000	Toyota	Corolla VE/CE/LE W/AC	6K744	38286
1999	Toyota	Corolla VE/CE/LE W/AC	6K744	38286
1998	Toyota	Corolla VE/CE/LE W/AC	6K744	38286
2005	Toyota	Corolla CE/LE/S WO/AC	6K605	38286
2004	Toyota	Corolla CE/LE/S WO/AC	6K605	38286
2003	Toyota	Corolla CE/LE/S WO/AC	6K605	38286
2001	Toyota	Corolla CE/LE/S W/AC	6K744	38286
2006	Toyota	Corolla CE/LE/S	6K605	38286
2002	Toyota	Corolla CE/LE/S	6K744	38286
2002	Toyota	Camry LE/XLE/SE	7K763	38216
2003	Toyota	Camry LE/XLE	7K763	38216
2005	Toyota	Camry	7K763	38216
2004	Toyota	Camry	7K763	38216
2001	Toyota	Camry	5K433	Not Required
2000	Toyota	Camry	5K433	Not Required
1999	Toyota	Camry	5K433	Not Required
1998	Toyota	Camry	5K435	Not Required
1996	Pontiac	Sunfire SE 2.2L	5K835, 5K836	38110
2002	Pontiac	Sunfire SE	5K887	38164
2001	Pontiac	Sunfire SE	5K887	38164
2000	Pontiac	Sunfire SE	5K887	38164
1999	Pontiac	Sunfire SE	5K887	38164
1998	Pontiac	Sunfire SE	5K887	38164
1997	Pontiac	Sunfire SE	5K835	38110
2006	Nissan	Altima	6K883	38284
2005	Nissan	Altima	6K883	38284
2003	Mazda	Protege DX/LX/ES	4K360	Not Required
2002	Mazda	Protege DX/LX/ES	4K360	Not Required
2005	Mazda	Mazda3 I 2.3L	6K520	38357
2000	Jeep	Cherokee	6K950	38019
2002	Honda	Civic LX #	6K388	Not Required
2003	Honda	Civic LX	6K388	Not Required
2005	Honda	Civic DX VP	6K388	Not Required

Year	Make	Model	Belt	Tensioner
2002	Honda	Civic DX 1.7L	6K388	Not Required
2003	Honda	Civic DX	6K388	Not Required
2003	Honda	Accord	7K701	38278
1996	Honda	Accord	4K439	Not Required
2001	Ford	Focus SE/SE Comfort DOHC	6K837	38188
1998	Ford	Windstar 3.8L	6K1037	38139
1996	Ford	Windstar 3.8L	6K1031, 6K1037	38139
1997	Ford	Taurus	6K750	38181
1997	Ford	F-150 Super Cab 4.6L W/AC	8K991	38133
2000	Ford	F-150 Super Cab	8K991	38133
1998	Ford	F-150 Super Cab	8K991	38133
2004	Ford	F-150	6K1031	38138
2002	Ford	Explorer	6K854	38137
2003	Dodge	Grand Caravan Sport 3.3L	6K825	38185
2005	Dodge	Grand Caravan SE 3.3L	6K825	38185
2003	Dodge	Caravan SE 3.3L	6K825	38185
2002	Dodge	Caravan SE # 3.3L	6K825	38185
2001	Dodge	Caravan SE # 3.3L	6K825	38185
2005	Dodge	Caravan SE 3.3L	6K825	38185
2000	Dodge	Caravan 3L	6DK791	38342K
2000	Chrysler	Neon LE/LX #	4K335	36156 Pulley
2002	Chevrolet	Cavalier/Cavalier CNG	5K887	38164
2001	Chevrolet	Cavalier/Cavalier CNG	5K887	38164
2000	Chevrolet	Cavalier 2.2L	5K887	38164
1996	Chevrolet	Cavalier 2.2L	5K835	38110
1995	Chevrolet	Cavalier 2.2L	5K835	38110
2003	Chevrolet	Cavalier	5K400	38177

## All Makes Coverage

### ACCESSORY DRIVE BELTS

■ Acura	99.9%
■ Audi	98.6%
■ BMW	99.9%
■ Honda	97.5%
■ Hyundai	99.9%
■ Mitsubishi	99.9%
■ Nissan	99.9%

### CURVED COOLANT HOSE

■ Mitsubishi	99.9%
■ Nissan	99.9%
■ Renault	99.9%
■ Subaru	99.9%
■ Suzuki	99.9%
■ Toyota	99.6%

\*Please refer to our complete parts catalogue for a complete up to date list of our part numbers for applications.

# A line of belts and hoses for coverage of light- and heavy-duty applications

## AUTOMOTIVE BELTS

- Manufactured using quality materials to help provide long life, minimize noise, reduce tension loss and solve problem applications
- Designed to meet or exceed OEM performance requirements
- Tough, wear-resistant materials help minimize cracking
- Complete line including V-belts, V-ribbed and timing belts for passenger cars, and light- and heavy-duty truck applications

## PREMIUM BELTS

- Include Twin V-belts, lawn and garden belts and industrial belts
- Twin V-belts are two belts joined together for added stability and shock load absorption, and can last up to twice as long as ordinary V-belts
- Premium lawn and garden belts use Kevlar® tensile cords for added shock resistance and improved load-carrying capability
- Industrial belts feature high-quality materials for excellent performance and outstanding oil and heat resistance

## V-RIBBED (SERPENTINE) BELTS

ACDelco's patented Advanced Technology belt design incorporates EPDM rubber.

- Resists penetration of water, acids and ozone
- Broad temperature tolerances
- Stays soft and pliable longer than traditional belt materials like neoprene. Rubber that turns hard can cause belt squealing and a shorter belt life

## DOUBLE-SIDED V-RIBBED (SERPENTINE) BELT SOLUTION KIT

Designed specifically for Chrysler minivan applications.

- Recommended when serpentine belt jumps off the drive when the vehicle is driven into a deep puddle or snow bank
- Includes double-sided Micro-V belt, a grooved idler pulley and matching tensioner, including a grooved pulley

## SNOWMOBILE BELTS

- High-performance drive belts use Kevlar tensile cord for strength and durability

## FLEETRANNER BELTS

- Manufactured using quality materials to help provide long life, minimize noise, reduce tension loss and solve problem applications
- Outstanding resistance to cracking, even with higher underhood temperatures

## AUTOMOTIVE BELT TENSIONERS AND PULLEYS

- Designed to look, fit and work like the part they are replacing
- Steel pulleys with high-quality bearings resist dirt and salt

## HEAVY-DUTY BELT TENSIONERS AND PULLEYS

- Longest-lasting belt tensioner in the industry
- Designed to exceed demanding duty cycles found in the heavy-duty market
- Built with tough springs and pulleys that keep belts at their maximum tension and help reduce wear
- Designed to match the look and fit of the original part they are replacing
- Round-spring wire, spun-steel pulley, double-row bearing help maximize durability, reduce wear and increase life
- Long-lasting pulleys designed to endure the rigors of today's heavy-duty, fleet and off-road equipment

## TIMING BELTS

- OEM equivalent and profile
- Most extensive coverage in the industry for domestic and import applications



## TIMING COMPONENT KITS AND OIL SEALS

- Timing component kits provide a system replacement solution consisting of timing belt, idler pulley, tensioner and instructions
- Camshaft and crankshaft oil seals also available separately
- Oil seals are OEM equivalent or better
- Designed to maximize convenience and efficiency because each kit is equipped with the essentials needed to complete the job
- More cost-efficient than buying parts separately
- Available for popular and high labour claim applications

## AUTOMOTIVE COOLANT HOSES

- Engineered to resist electrochemical degradation – the leading cause of hose failure
- Moulded hoses, including moulded heater hoses, 90-degree hoses and branched radiator hoses, install without buckling, bending out of shape or straining at the connection
- Protective sleeves on our hoses help duplicate OEM designs
- Straight and formable hoses are available for heavy-duty and vintage applications

## PREMIUM HOSES

- For coolant and heater applications
- Premium two-ply coolant hose has high working pressure and high abrasion resistance
- Premium formable coolant hose has excellent flexibility and is resistant to kinks and collapse
- The heavy walls of the premium heater hose are abrasion and electrochemical-resistant to help stop the most common causes of hose failure

## HEAVY-DUTY HOSES

- Include radiator and heater hoses, air and vacuum brake hoses and silicone turbocharger hoses
- Durable EPDM rubber radiator and heater hoses help eliminate water permeation and electrochemical degradation and give great cost-per-kilometer performance
- Silicone heater hoses are designed to handle prolonged exposure to high-temperature environments
- Air and vacuum brake hoses
- Silicone turbocharger hoses are designed for durability and performance

## UNICOIL HOSE BENDING SYSTEM

- Bends straight hose into virtually any shape
- Modifies or customizes engine coolant hoses
- Helps prevent kinks in tight hose bends
- No tools or special equipment needed
- Can be used on Heater, Fuel Line, Fuel Injection and Transmission Oil Cooler Hoses

## BULK HOSE PRODUCTS

- For fuel, oil, air, vacuum and water, available in multiple lengths
- Fuel line, fuel fill and multiport injection hoses resist all blends of gasoline, methanol, ethanol and diesel fuels
- Vacuum system and windshield washer fluid tubing is heat-, oil- and kink-resistant
- engine oil and transmission oil cooler hoses are made for high-temperature use
- Air hoses for multiple uses in service stations and garages

## REGULAR HOSE CLAMPS

- Includes hex-shaped screws that can be tightened by screwdriver, nut driver or socket wrench
- Stainless steel construction with one-piece screw housing provides extra strength and anti-shear protection
- Seamless, one-piece design eliminates spot welds that may rupture due to stress or corrosion

## PREMIUM STAINLESS STEEL CLAMPS

- Includes hex-shaped screws
- Heavy-gauge stainless steel construction with rounded band edges
- A wider band allows for more sealing surface
- Seamless, one-piece design eliminates spot welds that may rupture due to stress or corrosion
- Ideal for corrosion-prone applications

## PREMIUM SILICONE HOSE CLAMPS

- Includes hex-shaped screws
- For silicone rubber and soft hose applications
- An extended band (liner) keeps the hose surface protected and helps prevent extrusion or shearing through the band notches as the clamp is tightened
- Wider band allows for more sealing surface

## SUBMERSIBLE FUEL LINE HOSE

- Ordinary fuel line hose is designed to handle fuel on the inside only.
- ACDelco Submersible Fuel Line Hose is capable of handling fuel in fully immersed applications, like in-tank fuel pumps.

## TOOLS

ACDelco provides a line of quality tools designed to let you work faster, smarter and better, including the following:

- Radiator Overflow Repair Kit
- Cooling System Air Removal Tool
- Coolant and Battery Refractometer
- Laser Drive Alignment Tool
- Cam Gear Sprocket Tool
- Twin Camshaft Multi-Lock Tool
- Timing Belt Tension Tester
- Master Timing Kit
- Tensioner Pin Set



# More Common Types of Wear

## ■ BELTS

- **Chunk-Out:**  
Pieces or chunks of the rubber have broken off from the belt. Heat, age and stress are main reasons for this condition. Failure of the belt can occur at any moment
- **Abrasion:**  
Improper belt tension can cause the belt to come in contact with an object in its path. You will notice a sheen to the backside of the belt. In advanced stages, you'll be able to see the exposed fabric
- **Cracking:**  
Small visible cracks appear along the length of the rib due to high temperatures and stress. As a general rule, if three or more cracks appear in a three-inch section of the belt, approximately 80% of the belt's life is gone

## ■ HOSES

- **Electrochemical Degradation:**  
Though the wear occurs from the inside out, you can feel for voids, cracks or weak spots. Squeeze the hose with your thumb and two or three fingers. If you're not sure, remove the hose and check it visually
- **Heat Damage:**  
This type of wear also occurs internally. Slight swelling may be a sign of heat damage. External heat damage will harden and crack the hose cover
- **Different forms of wear:**  
Oil damage, abrasion damage, ozone damage and leakage

Imagine your revenues if you replace failing cooling system components by just one more every week.

Here are some items that may help you get talking to your customers about their cooling system.



Manufactured to look, fit and work like the part they are replacing.

## V-Ribbed Belts

- If you exceed the manufacturer's recommended replacement interval for your belt, you may be living on borrowed time. Your serpentine belt already shows signs of failure and it should be replaced now along with a new tensioner to ensure that you won't have a breakdown.
- Did you know that the belt powers all the accessories and if it fails you would lose the power steering, brakes and air conditioning? In addition the car could possibly overheat because in most cases, the belt powers the water pump. In today's engines, overheating can be bad thing and cause additional failures such as a cracked head gasket or worse yet warped heads. It just makes more sense to replace your belt and tensioner together before one of them fails.
- The Car Care Aware organization recommends a four-year replacement interval. However, that's not always exact because idling time in traffic takes a major toll on belt life. The engine runs hotter, and belts can break down much more rapidly in a car exposed to sustained periods of stop-and-go driving. In fact, nineteen percent of all cars on the road today need new belts. It's a good idea to replace your belt now, along with the tensioner, to eliminate trouble later.
- When we change your oil we'll inspect your belt system too. Since we'll be under the hood anyways, it's good practice to look for things like worn belts, which can sometimes be difficult to detect unless you're specifically looking for them.
- By inspecting the system and installing an ACDelco belt and tensioner together we can almost guarantee a "just like new system" that will give you years of reliable, trouble-free service.

## Coolant Hoses

- If you exceed the manufactures recommended interval for your hoses you may be living on borrowed time. A failed hose and loss of coolant will cause your engine to overheat. This overheating can cause additional failures to happen such as a cracked gasket or worst yet warp a head on the engine. A failed hose can be an untimely, catastrophic and costly experience.
- By installing an ACDelco coolant hose we can almost guarantee a "just like new system" that will give you years of reliable, trouble-free service.

# Watch for Replacement Opportunities

Tips 

-  **RECOMMEND A TENSIONER WHEN REPLACING A BELT**
-  **RECOMMEND A TCK WHEN REPLACING A WATER PUMP**

## **OPPORTUNITIES FOR COOLING SYSTEM REPAIR EXIST DAILY IN YOUR SHOP**

The Automotive Industries Association (AIA) has identified underperformed maintenance on cooling system products. In Canada there are:

-  **1,800,000+ underperformed belt jobs**
-  **400,000+ underperformed hose jobs**

**ACDelco**

**Info-Line**  **1-800-263-3526**

**TechConnectCanada.com**

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