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## PartCatalog PC-167341

# PartCatalog Fan and Alternator Accessory Drive Belt PC-167341 User Manual

Model: PC-167341

## PRODUCT OVERVIEW

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This PartCatalog accessory drive belt is an OE replacement part designed to fit and function like the original equipment. It is manufactured to OE specifications for an exact fit and smooth operation, ensuring reliable performance for your vehicle's fan and alternator systems.

Key features include:

- Includes one (1) accessory drive belt.
- Designed for exceptional quality and performance, meeting or exceeding original equipment standards.
- Direct replacement for a seamless installation process without complications.
- Engineered for perfect compatibility with specified vehicle models.

## VEHICLE COMPATIBILITY

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It is crucial to verify that your vehicle is listed in the compatibility chart below. If your vehicle's make, model, year, engine size, or cylinder configuration is not explicitly listed, this part may not fit correctly or function as intended. Always confirm compatibility before installation.

# Fitment Chart

Please check that your vehicle is included in this fitment chart.  
If your vehicle is not listed in this chart, *this part will not fit.*

Years	Make	Model	Liters	Cylinders
1973	Chevrolet	G20 Van	4.8L	L6

*Image: PartCatalog Accessory Drive Belt. This image shows the physical appearance of the accessory drive belt.*

## Fitment Chart

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1973	Chevrolet	G20 Van	4.8L	L6

## INSTALLATION INSTRUCTIONS

Installation of an accessory drive belt requires specific tools and mechanical knowledge. It is highly recommended that this part be installed by a qualified automotive technician to ensure proper fitment and function, and to prevent damage to the vehicle or injury.

- Safety First:** Ensure the vehicle is turned off, the engine is cool, and the battery is disconnected before beginning any work. Use appropriate safety gear, including gloves and eye protection.
- Locate the Belt:** Identify the existing accessory drive belt and its routing path around the pulleys (crankshaft, alternator, power steering pump, A/C compressor, etc.). It is often helpful to draw a diagram or take a photo of the belt routing before removal.
- Release Tension:** Locate the belt tensioner. Use the appropriate tool (e.g., a breaker bar or wrench) to rotate the tensioner and release the tension on the belt.
- Remove Old Belt:** Carefully remove the old belt from all pulleys.
- Install New Belt:** Route the new PartCatalog PC-167341 belt around all pulleys according to the diagram or photo taken earlier. Ensure the belt is seated correctly in all pulley grooves.
- Apply Tension:** Re-engage the belt tensioner to apply proper tension to the new belt. Double-check that the belt is correctly aligned on all pulleys.
- Final Checks:** Reconnect the battery. Start the engine and observe the belt's operation for a few minutes. Listen for any unusual noises and check for proper rotation and alignment.

*Note: Specific steps may vary depending on the vehicle model. Refer to your vehicle's service manual for detailed instructions.*

## OPERATION AND FUNCTION

The accessory drive belt, also known as a serpentine belt, is a critical component that transmits power from the engine's crankshaft to various peripheral accessories. For the 1973 Chevrolet G20 Van 4.8L L6, this belt specifically drives the fan and

alternator. The alternator generates electrical power for the vehicle's systems and recharges the battery, while the fan assists in engine cooling. Proper operation of this belt ensures these essential systems function correctly.

## MAINTENANCE

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Regular inspection of your accessory drive belt is essential for vehicle reliability and safety. Follow these maintenance guidelines:

- **Visual Inspection:** Periodically check the belt for signs of wear, such as cracks, fraying, glazing (a shiny, smooth appearance), or missing ribs. Inspect both the ribbed and smooth sides of the belt.
- **Tension Check:** Ensure the belt has proper tension. A loose belt can slip, causing accessories to underperform, while an overly tight belt can put undue stress on bearings. The automatic tensioner should maintain correct tension, but it should also be inspected.
- **Noise Detection:** Listen for squealing or chirping noises, especially during engine startup or when accessories are engaged. These noises often indicate a worn, loose, or misaligned belt.
- **Replacement Schedule:** Consult your vehicle's owner's manual for recommended belt replacement intervals. Even if a belt appears fine, it can degrade over time and should be replaced preventatively.

## TROUBLESHOOTING COMMON ISSUES

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If you experience issues related to your accessory drive belt, consider the following:

- **Squealing Noise:** Often indicates a loose, worn, or misaligned belt. Check belt tensioner, belt condition, and pulley alignment.
- **Loss of Power Steering/A/C/Alternator:** If the belt breaks or slips severely, these systems will cease to function. This requires immediate attention and belt replacement.
- **Overheating Engine:** If the fan is driven by this belt and the belt fails, the engine may overheat due to lack of cooling.
- **Battery Not Charging:** A failing or broken belt will prevent the alternator from charging the battery, leading to a dead battery.

*Always address belt-related issues promptly to prevent further vehicle damage or breakdown.*

## PRODUCT SPECIFICATIONS

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**Brand:**

PartCatalog

**Manufacturer Part Number:**

PC-167341

**ASIN:**

B0CJRXBVCQ

**Date First Available:**

September 25, 2023

## WARRANTY AND SUPPORT

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For specific warranty information regarding your PartCatalog PC-167341 accessory drive belt, please refer to the documentation included with your purchase or contact PartCatalog directly. General return policies typically allow for returns within 30 days of purchase for refund or replacement, subject to seller terms.

For technical support or inquiries, please reach out to the manufacturer, PartCatalog, through their official channels or the retailer from whom the product was purchased.

