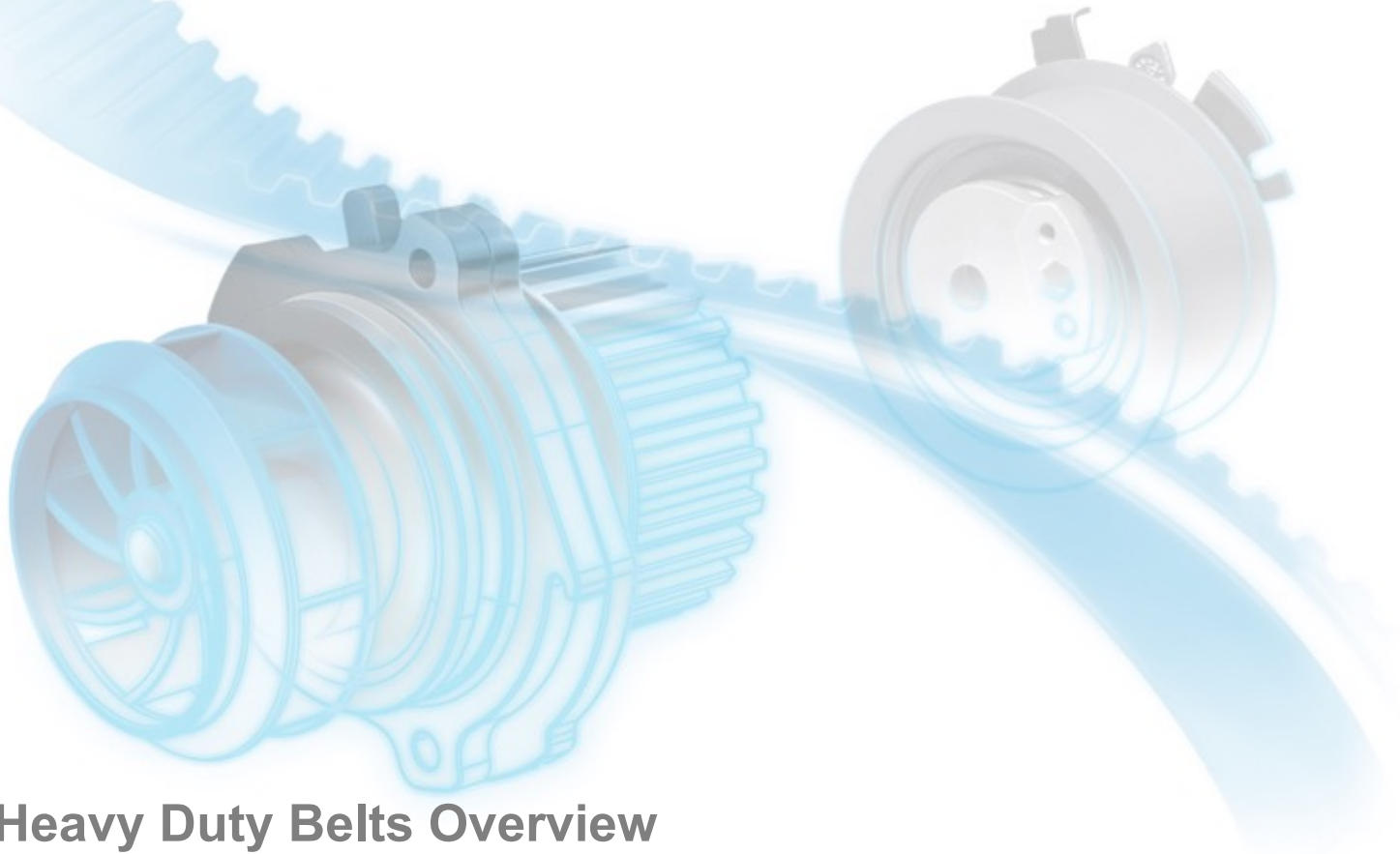




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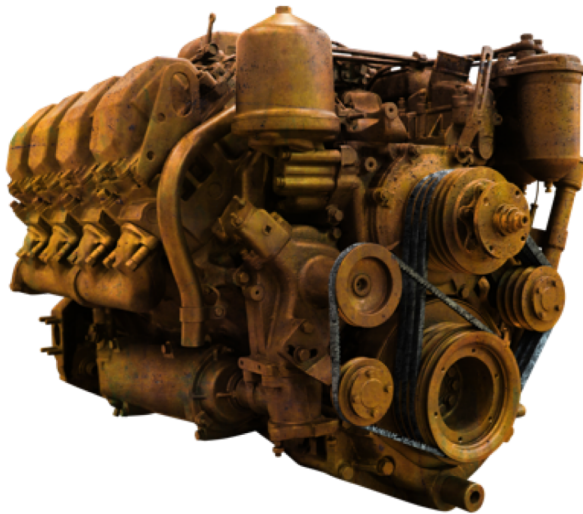
Dayco Heavy Duty Belts Overview

TECHKNOW SERIES
by DAYCOSM

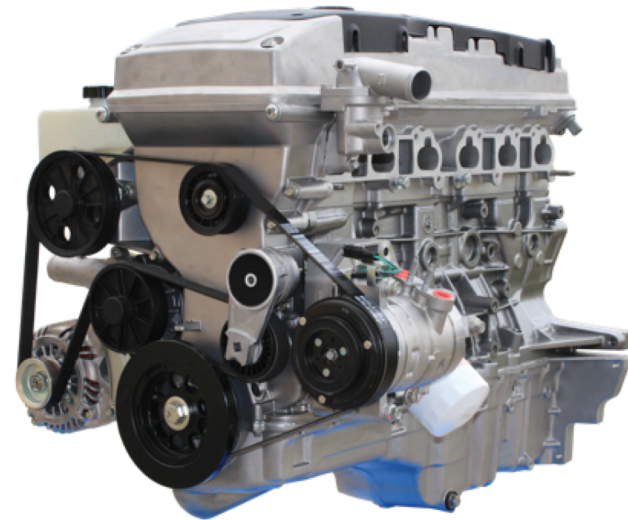


Belt Technology Changes

Years ago, belts were made with a neoprene compound, which was more prone to cracking and glazing, and didn't have great durability.



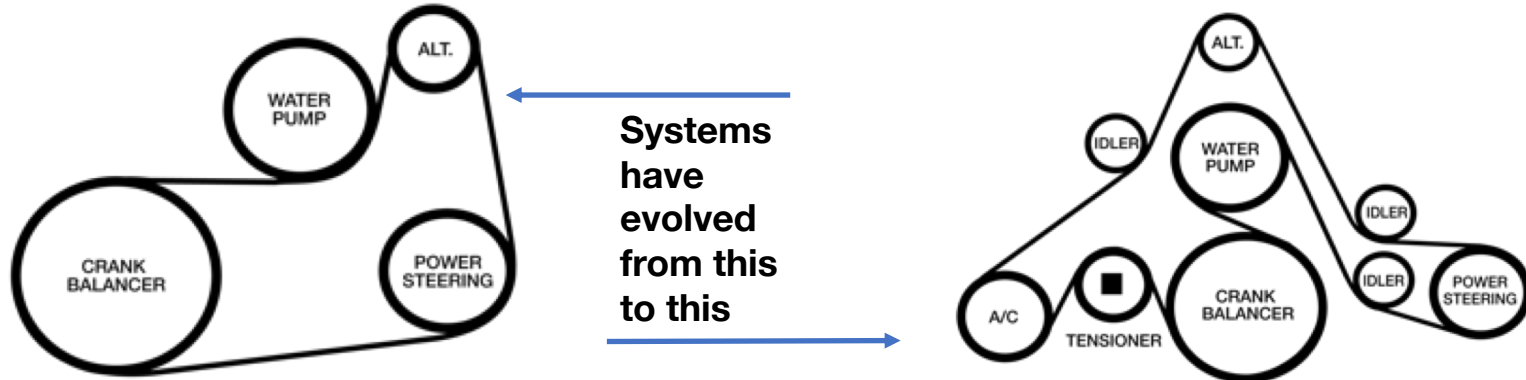
Today's belts are made from EPDM, which is more flexible, less susceptible to cracking and designed to last three times longer.





Evolution in OE Drive Design

- Over the past 25 years, serpentine belts have changed considerably.
- Vehicles used to have multiple serpentine belts that only had up to 4 points of contact.
- Today, serpentine belts can have over 10 points of contact, creating very complicated drive systems.





Belts are Under Maintained

- More than 35% of belts fail before they are changed on today's heavy duty trucks.
- Belts should be checked every 100,000 miles or at each oil change to be sure there aren't signs of early damage or premature failure.
- Warning signs include noises like squeaks, chirps and grinding sounds.



Avoid down time

Inspect the belt and other
frontend accessories

Every 100,000 miles

Leading Supplier to Today's Manufacturers



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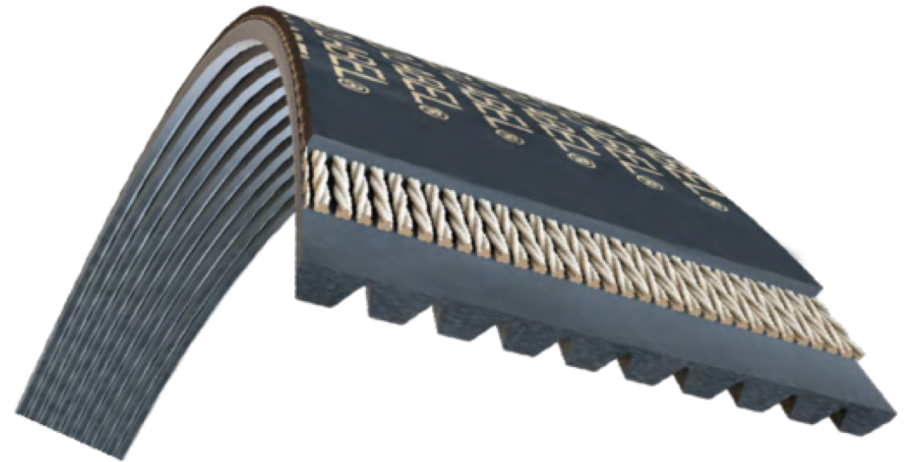


Dayco Gold Label Poly-V Serpentine Belt



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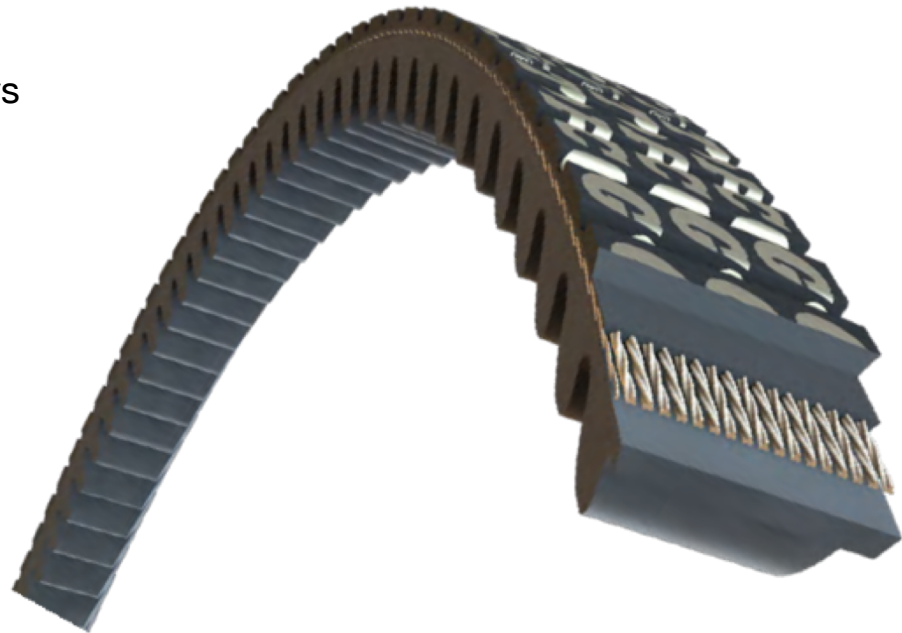
- Diesel-grade construction
- Engineered for high torque and power pulses
- Specially treated cords within the belt resist stretching and ensure length stability
- EPDM construction to resist heat



Heavy-Duty V-Belt with Bottom Cog



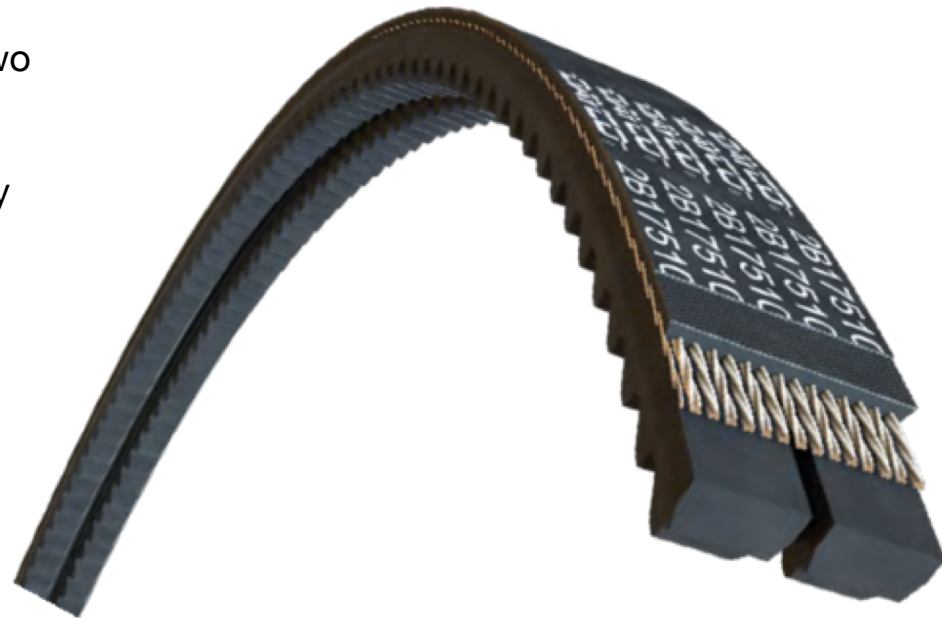
- Most flexible heavy-duty V-belt available for smaller diameter pulleys
- Raw edge construction maintains constant grip to eliminate slip
- Engineered for maximum tension holding capacity



Heavy Duty Banded Belts



- Designed for applications with two or more joined V-belts
- Increased strength and extremely flexible
- Bends over pulleys easily while providing reliability against turnover



Heavy Duty Poly-V Belt Kits



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- Genuine or OEM quality components
- Belt can handle higher torque and power pulses
- Tensioner comes with unique flat spring design
- Pulley designed for HD applications





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Part Numbers Explained

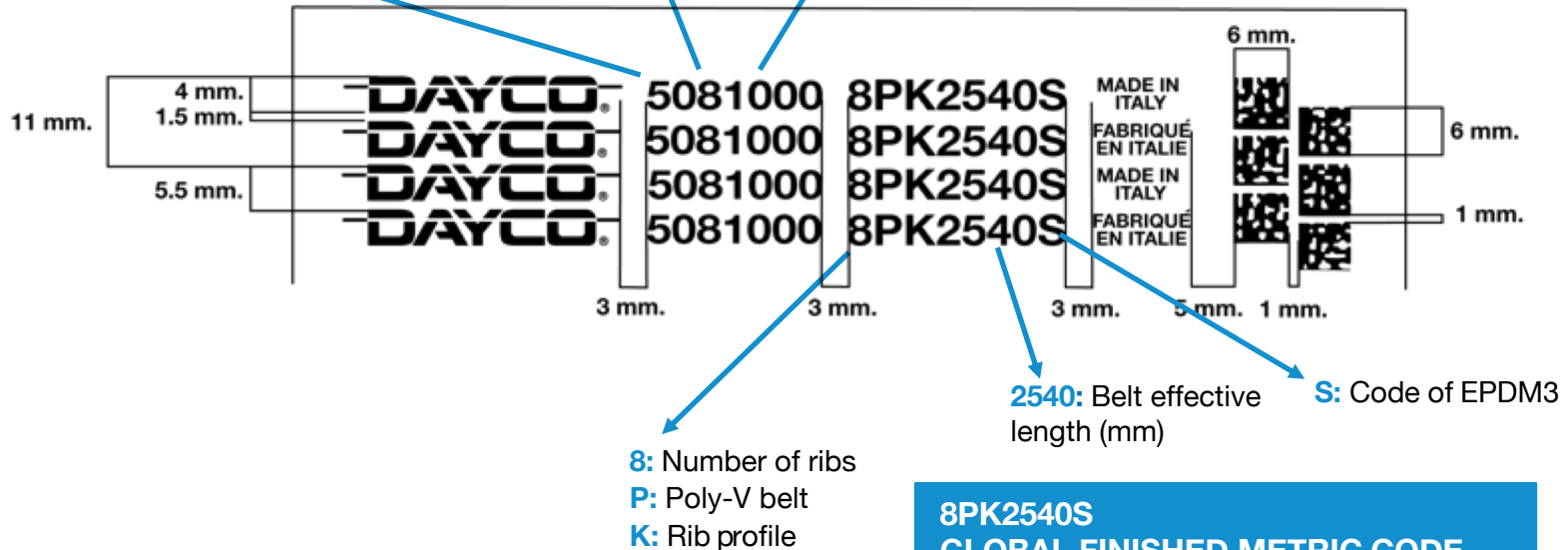
5081000
GLOBAL FINISHED IMPERIAL CODE

Belt Type Code:

5: Standard/Heavy duty EPDM3
6: Double-sided
A: Aramid
E: ela

08: Number of ribs

1000: Belt effective length including 1/10th inch



8PK2540S
GLOBAL FINISHED METRIC CODE



Finding the Right Part, the First Time

Use the Dayco Parts app or website to search for the right part:

- VIN lookup
- License plate parts lookup
- Product specifications
- Interchange search
 - Competitors
 - OEM



Test Your Knowledge



1. How often should belts be inspected on Class 8 or OTR trucks?

- a) When they start making noise
- b) Every 100,000 miles or during an oil change
- c) Every 300,000 miles

2. Dayco Gold Label poly-V belts are made from what?

- a) Neoprene rubber with nylon cords
- b) Recycled rubber compounds
- c) EPDM rubber with twisted cords

3. Dayco V-belts use a _____ design for maximum flexibility.

- a) Soft rubber
- b) Bottom cog
- c) EPDM rubber

4. Dayco part number 5081000 has _____?

- a) 8 ribs and 100" length
- b) 5 ribs and 81" length
- c) 5 ribs and 810mm length

Go to the next page for the correct answers.



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Test Your Knowledge Answer Key

Question 1 - b) Every 100,000 miles or during and oil change

Question 2 - c) EPDM rubber with twisted cords

Question 3 - b) Bottom cog

Question 4 - a) 8 ribs and 100" length



Thank you

daycoaftermarket.com

800-848-7902