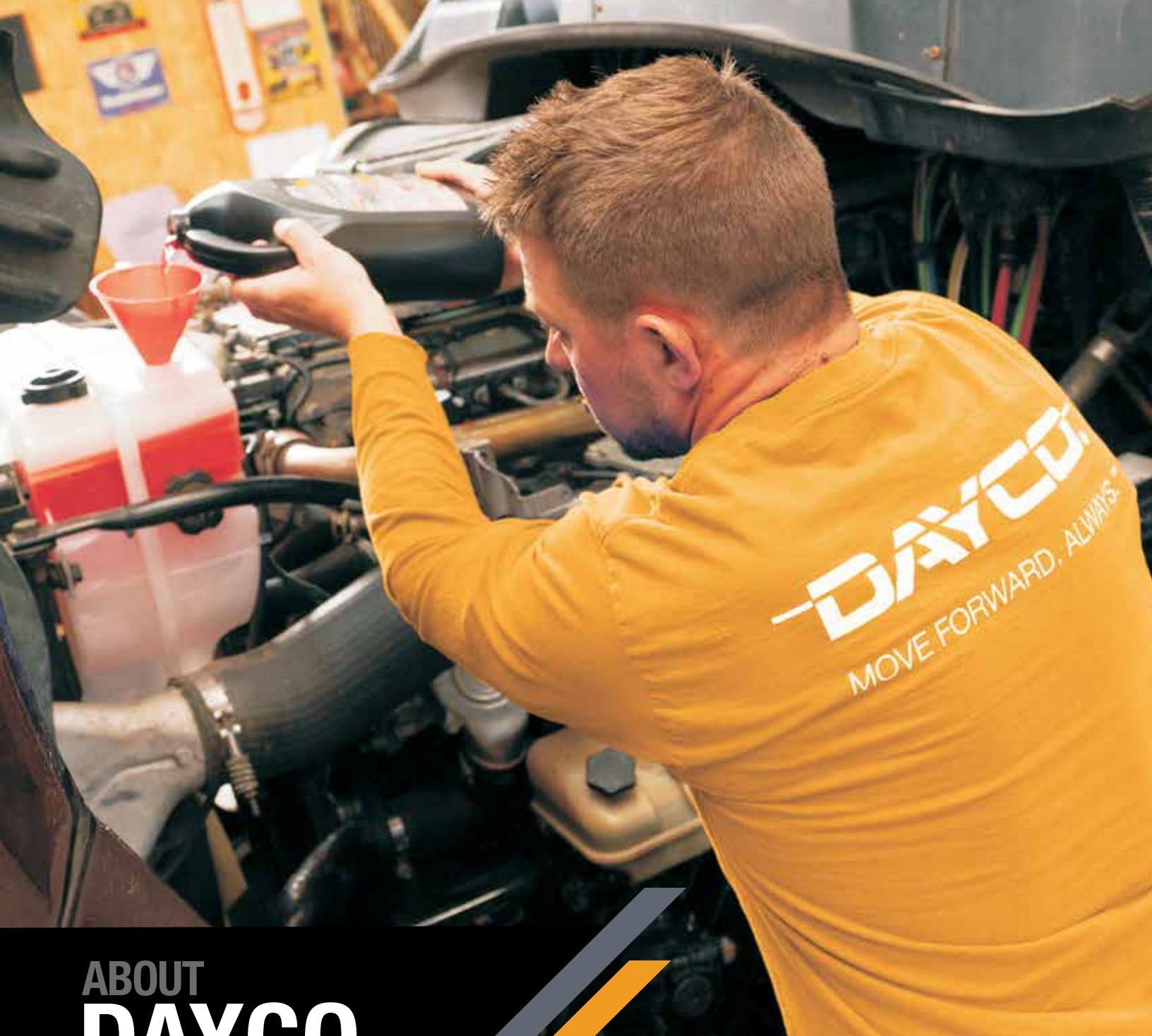


# Product Guide Heavy Duty



Delivering innovative products and services that move the world forward, always.



## ABOUT **DAYCO**

With decades of experience and a history of industry firsts, including several for the heavy-duty market, Dayco believes in pushing the boundaries in product design and development. Our drive system solutions are inherently designed to improve how the world moves, delivering engine economy, efficiency and exceptional performance while minimizing noise, vibration and harshness.

From everyday cars and commercial trucks to ATVs, snowmobiles and even top fuel and pro modified vehicles, our premium quality belts, kits, hoses and components enhance vehicle performance and make installation faster and easier for today's repair professionals.

**Move Forward. Always**

# TABLE OF CONTENTS

04

Industry Overview

11

Two-Piece Tensioner Tech Tip

05

OEM Expertise

12

Hoses & Accessories

06

Belts

16

Hose Dimensions

08

FEAD Maintenance Tech Tip

19

Tools

09

Kits & Components

21

Dayco App Spotlight

# HEAVY DUTY

## TO THE CORE



Dayco's dedicated HD team keeps today's truck fleets powered up with drive system components that provide maximum performance and fleet uptime.

From our two-piece tensioner to our high-performing heat-resistant HD serpentine belts, Dayco offers products for the heavy-duty market that are designed to perform in the most demanding environments – where safety and productivity are non-negotiable.

With more than a century's experience under our belts, heavy-duty OEMs have been calling on Dayco for decades. We have more than 250 global patents and pride ourselves on designing products that solve problems for drivers and technicians alike.

There's a reason more than 90% of heavy-duty OEMs trust us to supply them with the best quality belts and components. We've proven ourselves as experts, and we'll continue to be here to help downtime disappear.

**Visit us online  
for more.**



# OEM

Dayco represents the top OE heavy-duty vehicle platforms, more than any other supplier in North America.



## Cummins

Supplier of Choice  
Providing 99% of tensioners

## PACCAR

Providing 97% of belts

## VOLVO

Providing 80% of tensioners

## Caterpillar

Providing 100% of belts and tensioners



## Engines supported:

Manufacturer	Engine Make	OE & OES Part Nos.
Cummins	ISX15, ISL9, ISX12, ISB6.7, ISX12G, ISX12N, ISB6.7G	792
Navistar	A26 and HT570	227
Daimler	B6.7, ISL9, X15, ISX15, ISLG, IS12G	82
Volvo	X15, D13C, L9, ISLG, ISX12G, ISL9	32
PACCAR	MX13, X15, ISX15, DX9, PX7, MX11, X12, PX8, ISX12	111
CAT	C7, C9, Kubota 3M, 3200, 330, 3400, 3500, C18, C15, C16	154
DEERE	9.0, Powertech, Deere 12.5, 4.5, YNTNV	715

# BELTS



## Designed to Keep on Truckin'

Dayco's line of heavy-duty serpentine belts are second to none. After developing the first heavy-duty serpentine belt for diesel engines in 1959, we've never looked back. In fact, we keep forging ahead – with better technology and materials and 2,500 engineering hours built into their design, development and testing.



### Heavy-Duty Poly-V Serpentine Belt

Produced for heavy-duty vehicles and buses with multiple accessories – air conditioning, power steering pumps, alternators, water pumps, vacuum pumps – and operating conditions with temperatures up to 266°F (130°C), Dayco heavy-duty poly-V serpentine belts are made from EPDM material to resist heat. They are compliant with the latest standards, guaranteeing resistance, reliability, low noise and longer service life.

- Engineered for high torque and power pulses
- Feature specially treated cords within the belt to resist stretching and guaranteeing stretch resistance



### Heavy-Duty Banded Belt

Designed for applications where the OE pulley requires the use of two V-belts joined together with a common backing, Dayco banded V-belts offer the increased strength needed for heavy-duty applications requiring a banded product. The banded V-belt's raw edge construction, three-ply laminated fabric and EPDM design ensure superior gripping power while the bottom cog construction provides extreme flexibility and cooling.

- Engineered to handle fluctuating load tensions that often cause single banded belts to come off or turn over in multiple pulley drives
- Provides the best in grip and flexibility for high-heat, high-vibration engines

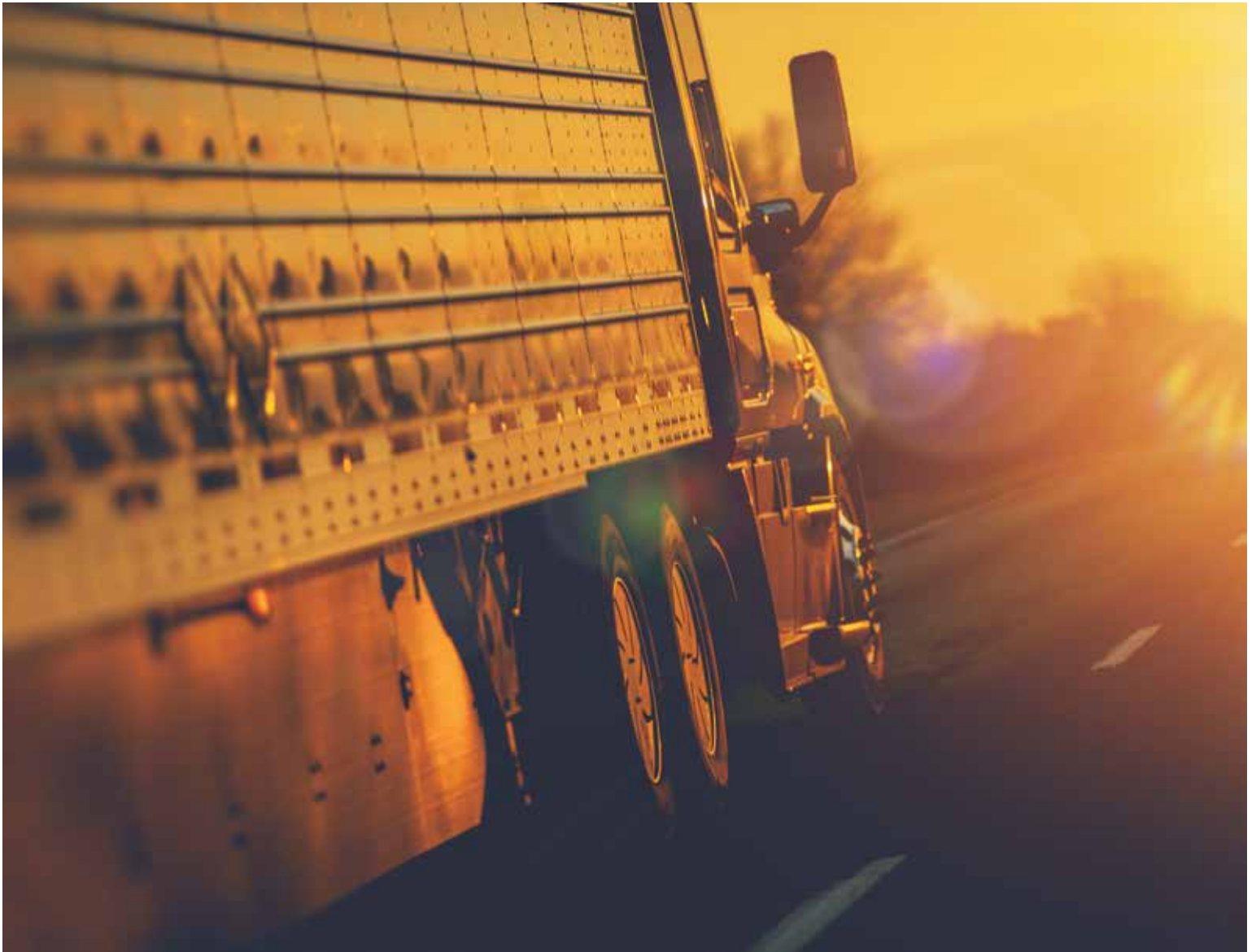
# BELTS



## Heavy-Duty V-Belt

Dayco combined raw-edge construction with a specially formulated polyester cord treatment to make its heavy-duty V-Belt, ensuring the best performance on drives that still utilize them. Engineered to handle efficient power transmission to the accessories in today's trucks, buses, farm machinery and agricultural equipment, Dayco heavy-duty V-belts offer the strength, stability and reliability required for these specific vehicle applications.

- Offers excellent resistance to repeated flexing
- Protects against heat, oil and grease in high-heat and extreme-use conditions



# TECH TIP

## Front End Accessory Drive System Replacement the Key to Longevity

Just like many other components on today's class 4-8 trucks, it's important that mechanics look at the belt, pulley and tensioner as a whole system and replace all components at once. Most OEMs recommend service or inspection of the front end accessory drive system – called FEAD for short – around 300,000 miles. The driver may experience issues with a loose tensioner or pulley within just a few weeks or months if only the belt is replaced. All system components experience wear and tear gradually over time so replacing the two pulleys, tensioner and belt altogether allows for enhanced performance.

If a technician is unsure whether a big rig's FEAD system needs replacement, here are two key warning signs to watch out for:

- **Noise:** With the engine running, listen closely to the tensioner. Different noises correlate to different problems. Spray water on the belt and then listen for one of these two sounds.
- **Chirp** – intermittent noises that are sharp, as belt speed increases pitch and volume stay constant. A chirp is often the result of misalignment, improper installation or worn parts. If this noise continues with a light spray of water, further investigation is needed to determine the cause of misalignment.
- **Squeal** – high pitched noise that lasts several seconds and doesn't change in pitch. It may change with acceleration or an added accessory load. If the noise goes away with a light water spray, it is usually a sign of tension loss.
- **Belt Placement:** Examine the way the belt tracks. If it is tracking off center, at or off the edge of the pulley, or if the belt flips off the tensioner, this could be a sign of tensioner misalignment caused by bushing wear.



Replacing the components as a whole enables technicians to ensure the system is completely aligned. Checking and replacing the belt alone could be problematic as it rarely solves the vehicle's issue. In an effort to avoid comebacks, replacing the tensioner assembly and associated pulleys – along with a complete system inspection – is important and helps improve vehicle uptime.

Check out our video  
on troubleshooting  
belt issues →





# KITS & COMPONENTS



## Parts That go the Distance

Dayco's tech team understands the rigors that today's heavy-duty engines are exposed to – thousands of miles driven in some of the most grueling conditions – which is why we have a dedicated team of engineers focused solely on building parts that can handle the heavy loads and intense environments. In fact, all of our HD products have been designed to last at least 300,000 miles.



## Heavy-Duty Serpentine Belt FEAD Kit

For heavy-duty diesel applications that need a highly engineered drive belt and multiple parts for a thorough and proper repair, Dayco's heavy-duty serpentine belt kit is OE-engineered to perform in the most demanding environments where safety and performance are a must. The belt in the FEAD kit features specially-treated diesel grade construction and a flat spring tensioner. The tensioner's unique design helps prevent fluctuations and heavy-duty dual bearing pulleys withstand the most extreme conditions.

- Belt designed to resist heat and stretching and handle higher torque and power pulses
- Tensioner helps avoid separation of the housing – a key failure in competitive products
- Pulleys provide excellent wear resistance



## Heavy-Duty Water Pump

Meeting or exceeding OE specifications for fit, form and function, the completely new Dayco heavy-duty water pump uses only case-hardened roller bearings per OE design and is TS16949 certified. The outside is hardened, but the inside allows for flex without breaking the bearing. This high-caliber design features cast iron blades for enhanced durability and increased longevity.

- Application specific options for more than 97% of today's heavy duty vehicles
- Designed with an improved OE engineered impeller
- 100% end-of-line leak tested

# KITS & COMPONENTS



## Heavy-Duty Idler/Tensioner Pulley

Designed to replace idler and tensioner pulleys for serpentine drives in heavy-duty diesel engine applications, Dayco heavy-duty idler/tensioner pulleys are machined from high-strength steel or powdered metal material and feature dual pressed-in bearings to provide excellent wear resistance under harsh environments.

- Engineered using 3D computer-aided design and finite element analysis to guarantee optimal engineering and maximum structural integrity
- Provides long-lasting performance and protection against high shock loads



## Heavy-Duty Belt Tensioner

Dayco's heavy-duty tensioner handles higher torque and power pulses exerted by today's diesel engines. The robust cast aluminum body and pulley arms – along with the patented flat spring design – translate into extra strength and durability. In addition, many applications feature highly damped designs using a wave spring and metal ring with a bonded polymeric surface that acts as a radial shock absorber for the tensioner arm while reducing contamination.

- Reduces the risk of belt noise and helps avoid separation of the housing – a key failure seen in competitive products
- Prevents fluctuation to the tensioner body as its footprint doesn't change when under tension



## Heavy-Duty 2-Piece Tensioner

Specially engineered to address installation issues for over half a million Detroit Diesel 13 and 15 series engine applications, the Dayco heavy-duty 2-piece tensioner includes an outer and inner tensioner that cuts installation time in half compared to competitive products. Machined from high-strength steel or powdered metal to provide excellent wear resistance under harsh environments, this unique 2-piece design also features Dayco's patented flat spring technology and dual pressed-in pulley bearings.

- Designed to address several installation issues experienced on DD13 and DD15 engines
- Provides long bearing life and protection against shock loads



## Diesel Harmonic Balancer

The PowerBond® by Dayco diesel performance harmonic balancer uses exceptional materials that exceed original equipment design. Each one is developed with a strong billet steel ring and hub construction for ultra-reliable performance for popular Chevy, Dodge, Ford and GMC diesels.

- Engineered to meet and exceed SFI 18.1 standards for race use
- Designed with PowerBond race series pressure-bonded technology for smooth operation
- Feature easy to read laser etched timing marks

# TECH TIP

## Cut Installation Time in Half with Dayco's 89947 HD 2-Piece Tensioner

The DD13 and DD15 engines used in millions of trucks on the road feature a dual tensioner assembly as original equipment – a one-piece tensioner that keeps tension on two belts.

Unfortunately the original OE tensioner was a heavy unit prone to failure well before its intended life span. Recalls and warranties led to hundreds of downtime hours for many fleets, and while the OE unit has since been upgraded, it is still difficult to install. A technician has to bend the 8-rib belt sideways through a narrow opening, which can cause belt issues if not done carefully.

That's why Dayco spent hundreds of hours designing a tensioner to address these issues – coming up with a unique 2-piece unit on a common mount, greatly simplifying and speeding up the installation process.

## 5 Steps for Quick Installation

1. Remove the bolt that separates the front fan tensioner from the rear tensioner. Install the belt over all the pulleys except the alternator pulley on the rear drive system.
2. Place the rear tensioner against the engine and start turning the three bolts. Each one should be tightened to 37 ft.lbs. Pull down on the tensioner arm, then install the belt over the alternator and release the arm.
3. Position the front tensioner and start the 10mm bolt – ONLY 2-4 turns.
4. With the front fan belt loose, but properly positioned over the tensioner pulley, finish installing the bolt and tighten to 37 ft.lbs.
5. Pull down on the front tensioner arm until the belt can be installed over the final pulley.



Watch the full  
installation video  
here →



# HOSES & ACCESSORIES



## Kick Leaks to the Curb

Dayco offers a wide range of premium Dayco branded hoses for heavy-duty applications that feature high-quality materials and compounds to ensure leak-free performance and the safe and effective transfer of fluids or gasses from one point to another.



## GOLD LABEL® Heavy-Duty Flex Radiator Hose



Dayco's GOLD LABEL heavy-duty flex radiator hose is hand-built with neoprene rubber, heavy-duty fabric and an embedded wire reinforcement. With a corrugated ribbing that provides excellent flexibility while helping prevent kinks, the hose's heavy-duty construction stands up to detrimental environmental elements, such as ozone, coolants, additives and temperature variations of -40°F (-40°C) to +212°F (+100°C). \*

- Meets or exceeds SAE J20R5, Class C requirements for heavy-duty applications
- Offers high burst strength and is collapse resistant

## GOLD LABEL® Heavy-Duty Heater Hose



Dayco GOLD LABEL heavy-duty heater hoses are made with the highest quality EPDM compounds and heavy-duty spiral reinforcement to withstand high coolant and under-hood temperatures of -40°F (-40°C) to +257°F (+125°C). \*

- Exceeds SAE 20R3, Class D-1 standard wall construction requirements
- Meets type EC electro-chemical requirements

\*NOT suitable for fuel or oil transfer.

# HOSES & ACCESSORIES

## GOLD LABEL® Heavy-Duty Silicone Heater Hose



Designed to extend the service life for heavy-duty and agriculture and farming applications, the Dayco GOLD LABEL silicone heater hose is engineered to resist aging caused by heat, chemicals, oils and other elements. Made with special silicone compounds and reinforced with a ply of braided polyester yarn, this extremely flexible hose has a temperature rating of -40°F (-40°C) to +350°F (+175°C).\*

- Sustains up to six times longer service life than an ordinary coolant hose when installed with a lined hose clamp
- Meets the requirements of SAE 20R3, Class A

## GOLD LABEL® Heavy-Duty Straight Radiator Hose



Designed for a wide range of heavy-duty truck applications where the routing is relatively straight, the Dayco GOLD LABEL heavy-duty straight radiator hose is made with the highest quality woven mesh fabric reinforcement, neoprene cover and nitrile tube compounds to withstand the most corrosive elements in diesel engines. It provides protection from oil, coolants, additives and heat, with a temperature rating of -40°F (-40°C) to +212°F (+100°C).\*

- Meets SAE requirements J20R1, Class B Tube, Class C Cover, standard wall construction
- Designed to withstand high temperatures and resist coolant corrosion

## GOLD LABEL® Heavy-Duty Quick Fit Radiator Hose



Manufactured for commercial vehicle applications with multiple and/or small radius bends that would cause regular straight hose to kink or collapse, Dayco's GOLD LABEL heavy-duty quick fit radiator hose features one ply of fabric reinforcement over a fully embedded helical steel wire for increased strength and superior collapse resistance. Developed to withstand the harshest environments found in heavy-duty over-the-road and off-road applications, the hose cover is made with the highest quality neoprene and can also withstand temperatures from -40°F (-40°C) to +212°F (+100°C).\*

- Meets the requirements for SAE J20R2, Class B Tube, Class C Cover, standard wall construction
- Designed to prevent hose kinking or collapsing

## GOLD LABEL® Heavy-Duty Hump Hose, Elbows and Reducer Sleeves



Designed as a fitting to aid in conveying air from an exterior air filter to the engine, Dayco GOLD LABEL heavy-duty hump hose, elbows and reducer sleeves are made from molded neoprene rubber, with smooth radii and inside surfaces to maximize air flow. This line of fittings has a temperature range of -40°F (-40°C) to +250°F (+121°C).\*

- Allows up to 20° of misalignment and cushions the system from harmful vibrations
- Engineered to keep the air column streamlined and out of the turbulent flow range

\*NOT suitable for fuel or oil transfer.

# HOSES & ACCESSORIES

## Heavy-Duty Silicone Straight Radiator Hose



Made with special silicone compounds and reinforced with a ply of braided polyester yarn, the Dayco HD straight radiator hose's silicone sustains up to six times longer service life than an ordinary coolant hose when installed with a Dayco lined hose clamp. It has a temperature rating of -40°F (-40°C) to +350°F (+175°C) and is designed for a range of HD trucking applications where routing is relatively straight.

- Capable of withstanding extreme temperature and high-pressure environments
- Meets stringent OE specifications
- Designed to meet SAE requirements J20R1, Class B Tube, Class C Cover, standard wall construction

## Air Brake Hose



Dayco air brake hoses feature a high-quality, smooth rubber cover that is weather, abrasion and ozone resistant. The hose is reinforced by four textile spirals for a rated minimum burst pressure of 900 psi (225 psi maximum working pressure). It's also engineered with a seamless synthetic inner tube that provides temperature protection from -40°F (-40°C) to +212°F (+100°C).

- Meets SAE J1402 and DOT FMVSS 106, Type A requirements for 3/8" and 1/2" SP dimension hoses
- Designed for truck and bus compressed air brake systems per DO FMVSS 571.106

## Service Station Shop Air and Air Impact Tool Hose



The Dayco service station shop air and air impact tool hose features a heavy, abrasion-resistant cover combined with a specially reinforced, seamless non-porous smooth tube that provides increased pull and burst strength, durability and maximum service life.

- Designed for many service center applications such as inflating tires, blow nozzles and machine air connections

## Barrier Refrigerant Hose Style DBH



This hose features a nitrile, nylon barrier and neoprene tube construction. It has textile reinforcement and a black EPDM cover that is resistant to abrasion, ozone and heat. The Dayco barrier refrigerant hose style DBH has a temperature range from -22°F (-30°C) to +203°F (+95°C).

- Designed for use with R12 and R134A refrigerant systems only
- For use with Dayco coupling styles BL and SB

# HOSES & ACCESSORIES



## Molded Heater Hose

Made with the same bends and routing as the OEM assembly, this hose is designed to fit the vehicle precisely as an OEM replacement. The Dayco molded heater hose is constructed with knitted reinforcement and synthetic EPDM compounds for high strength performance and resistance to detrimental environmental elements, coolants and temperature variations of -40°F (-40°C) to +257°F (+125°C).

- Meets SAE J20R4, Class D-1 requirements
- Meets Type EC electro-chemical requirements as specified in SAE J1684
- Includes quick connect end (where applicable) for fast, convenient installation

## THE DAYCO TECH HUB HAS YOU COVERED

Quick access to tech articles, videos and installation tips

### FOR TECHS. BY TECHS.

Head on over to Dayco's online Tech Hub for how-to articles, product installation tips and training videos – from our team of product specialists, ASE certified techs and former shop owners. Our experts have almost 150 years of on the job experience combined and spend their weekends in garages, under hoods and at race tracks.

We understand the challenges and unpredictable repair requests techs are faced with. So we've compiled our best articles and videos based on calls received through our tech hotline: troubleshooting, how-to, step by step, you name it, we've got it. And if you can't find what you're looking for, feel free to email us at [partssupport@dayco.com](mailto:partssupport@dayco.com).



# HOSE DIMENSIONS

Replacement Part Number	Product Description	Small Inner Diameter. (Frac.)	Large Inner Diameter (Frac.)	Part Detail
70011	90° Molded Coolant Hose	2 1/2	2 1/2	
72637	90° Molded Coolant Hose	1 13/16	1 13/16	
75100GL	Quick Fit Radiator Hose H.D. Gold Label	1	1	1 In. x 4 Ft.
75225GL	Quick Fit Radiator Hose H.D. Gold Label	2 1/4	2 1/4	2 1/4 In. x 4 Ft.
76175	Straight Radiator Hose	1 3/4	1 3/4	1 3/4 In. x 3 Ft.
76200	Straight Radiator Hose	2	2	2 In. x 3 Ft.
76225	Straight Radiator Hose	2 1/4	2 1/4	2 1/4 In. x 3 Ft.
76250	Straight Radiator Hose	2 1/2	2 1/2	2 1/2 In. x 3 Ft.
76300	Straight Radiator Hose	3	3	3 In. x 3 Ft.
77088GL	Straight Radiator Hose H.D. Gold Label	7/8	7/8	7/8 In. x 3 Ft.
77100GL	Straight Radiator Hose H.D. Gold Label	1	1	1 In. x 3 Ft.
77125GL	Straight Radiator Hose H.D. Gold Label	1 1/4	1 1/4	1 1/4 In. x 3 Ft.
77138GL	Straight Radiator Hose H.D. Gold Label	1 3/8	1 3/8	1 3/8 In. x 3 Ft.
77150GL	Straight Radiator Hose H.D. Gold Label	1 1/2	1 1/2	1 1/2 In. x 3 Ft.
77163GL	Straight Radiator Hose H.D. Gold Label	1 5/8	1 5/8	1 5/8 In. x 3 Ft.
77175GL	Straight Radiator Hose H.D. Gold Label	1 3/4	1 3/4	1 3/4 In. x 3 Ft.
77200GL	Straight Radiator Hose H.D. Gold Label	2	2	2 In. x 3 Ft.
77213GL	Straight Radiator Hose H.D. Gold Label	2 1/8	2 1/8	2 1/8 In. x 3 Ft.
77225GL	Straight Radiator Hose H.D. Gold Label	2 1/4	2 1/4	2 1/4 In. x 3 Ft.
77238GL	Straight Radiator Hose H.D. Gold Label	2 3/8	2 3/8	2 3/8 In. x 3 Ft.
77250GL	Straight Radiator Hose H.D. Gold Label	2 1/2	2 1/2	2 1/2 In. x 3 Ft.
77275GL	Straight Radiator Hose H.D. Gold Label	2 3/4	2 3/4	2 3/4 In. x 3 Ft.
77300GL	Straight Radiator Hose H.D. Gold Label	3	3	3 In. x 3 Ft.
77325GL	Straight Radiator Hose H.D. Gold Label	3 1/4	3 1/4	3 1/4 In. x 3 Ft.
77350GL	Straight Radiator Hose H.D. Gold Label	3 1/2	3 1/2	3 1/2 In. x 3 Ft.
78100GL	Straight Radiator Hose Gold Label Silicone	1	1	1 In. x 3 Ft.
78175GL	Straight Radiator Hose Gold Label Silicone	1 3/4	1 3/4	1 3/4 In. x 3 Ft.
78200GL	Straight Radiator Hose Gold Label Silicone	2	2	2 In. x 3 Ft.
78225GL	Straight Radiator Hose Gold Label Silicone	2 1/4	2 1/4	2 1/4 In. x 3 Ft.
78250GL	Straight Radiator Hose Gold Label Silicone	2 1/2	2 1/2	2 1/2 In. x 3 Ft.
78275GL	Straight Radiator Hose Gold Label Silicone	2 3/4	2 3/4	2 3/4 In. x 3 Ft.
78300GL	Straight Radiator Hose Gold Label Silicone	3	3	3 In. x 3 Ft.
81011	Flex Radiator Hose	1 1/4	1 1/4	1 1/4 In. x 7 3/8 In.
81021	Flex Radiator Hose	1 1/4	1 1/4	1 1/4 In. x 9 5/8 In.
81041	Flex Radiator Hose	1 1/4	1 1/4	1 1/4 In. x 14 3/4 In.
81071	Flex Radiator Hose	1 1/4	1 1/4	1 1/4 In. x 23 In.
81151	Flex Radiator Hose	1 1/2	1 1/2	1 1/2 In. x 13 7/8 In.
81181	Flex Radiator Hose	1 1/2	1 1/2	1 1/2 In. x 19 7/8 In.
81191	Flex Radiator Hose	1 1/2	1 1/2	1 1/2 In. x 22 In.
81201	Flex Radiator Hose	1 1/2	1 1/2	1 1/2 In. x 25 In.
81211	Flex Radiator Hose	1 1/2	1 1/2	1 1/2 In. x 27 1/2 In.
81221	Flex Radiator Hose	1 1/2	1 1/2	1 1/2 In. x 30 In.
81231	Flex Radiator Hose	1 1/2	1 3/4	1 3/4 In. - 1 1/2 In. x 13 1/4 In.
81241	Flex Radiator Hose	1 1/2	1 3/4	1 1/2 In. - 1 3/4 In. x 15 In.
81251	Flex Radiator Hose	1 1/2	1 3/4	1 3/4 In. - 1 1/2 In. x 16 1/2 In.
81261	Flex Radiator Hose	1 1/2	1 3/4	1 3/4 In. - 1 1/2 In. x 19 1/2 In.
81271	Flex Radiator Hose	1 1/2	1 3/4	1 1/2 In. - 1 3/4 In. x 22 In.



# HOSE DIMENSIONS

Replacement Part Number	Product Description	Small Inner Diameter. (Frac.)	Large Inner Diameter (Frac.)	Part Detail
81281	Flex Radiator Hose	1 3/4	1 3/4	1 3/4 In. x 6 1/8 In.
81321	Flex Radiator Hose	1 3/4	1 3/4	1 3/4 In. x 13 1/4 In.
81331	Flex Radiator Hose	1 3/4	1 3/4	1 3/4 In. x 16 1/2 In.
81341	Flex Radiator Hose	1 3/4	1 3/4	1 3/4 In. x 18 3/4 In.
81361	Flex Radiator Hose	1 3/4	2	1 3/4 In. - 2 In. x 12 1/4 In.
81371	Flex Radiator Hose	1 3/4	2	1 3/4 In. - 2 In. x 14 1/8 In.
81381	Flex Radiator Hose	1 3/4	2	1 3/4 In. - 2 In. x 16 1/2 In.
81391	Flex Radiator Hose	1 3/4	2	1 3/4 In. - 2 In. x 19 In.
81411	Flex Radiator Hose	2	2	2 In. x 12 1/4 In.
81421	Flex Radiator Hose	2	2	2 In. x 14 1/8 In.
81490	Flex Radiator Hose	1 1/2	1 1/2	1 1/2 In. x 16 7/8 In.
81492	Flex Radiator Hose	1 1/2	1 1/2	1 1/2 In. x 20 1/2 In.
82008GL	Flex Radiator Hose-GOLD LABEL	1 3/4	1 3/4	1 3/4 In. x 19 In.
82011GL	Flex Radiator Hose-GOLD LABEL	1 3/4	1 3/4	1 3/4 In. x 13 1/2 In.
82031GL	Flex Radiator Hose-GOLD LABEL	1 3/4	2	1 3/4 In. - 2 In. x 16 1/2 In.
82041GL	Flex Radiator Hose-GOLD LABEL	1 3/4	2	1 3/4 In. - 2 In. x 19 In.
82051GL	Flex Radiator Hose-GOLD LABEL	1 3/4	2	1 3/4 In. - 2 In. x 23 1/2 In.
82061GL	Flex Radiator Hose-GOLD LABEL	2	2	2 In. x 9 1/2 In.
82071GL	Flex Radiator Hose-GOLD LABEL	2	2	2 In. x 12 1/4 In.
82081GL	Flex Radiator Hose-GOLD LABEL	2	2	2 In. x 14 1/2 In.
82091GL	Flex Radiator Hose-GOLD LABEL	2	2	2 In. x 17 In.
82101GL	Flex Radiator Hose-GOLD LABEL	2	2	2 In. x 20 In.
82111GL	Flex Radiator Hose-GOLD LABEL	2	2	2 In. x 24 In.
82121GL	Flex Radiator Hose-GOLD LABEL	2	2	2 In. x 33 In.
82151GL	Flex Radiator Hose-GOLD LABEL	2	2 1/4	2 In. - 2 1/4 In. x 17.5 In.
82171GL	Flex Radiator Hose-GOLD LABEL	2 1/4	2 1/4	2 1/4 In. x 11 In.
82181GL	Flex Radiator Hose-GOLD LABEL	2 1/4	2 1/4	2 1/4 In. x 14 In.
82191GL	Flex Radiator Hose-GOLD LABEL	2 1/4	2 1/4	2 1/4 In. x 17 In.
82201GL	Flex Radiator Hose-GOLD LABEL	2 1/4	2 1/4	2 1/4 In. x 19 In.
82211GL	Flex Radiator Hose-GOLD LABEL	2 1/4	2 1/4	2 1/4 In. x 24 In.
82231GL	Flex Radiator Hose-GOLD LABEL	2 1/4	2 1/2	2 1/4 In. - 2 1/2 In. x 18 In.
82241GL	Flex Radiator Hose-GOLD LABEL	2 1/4	2 1/2	2 1/4 In. - 2 1/2 In. x 21 In.
82251GL	Flex Radiator Hose-GOLD LABEL	2 1/4	2 1/2	2 1/4 In. - 2 1/2 In. x 25 In.
82261GL	Flex Radiator Hose-GOLD LABEL	2 1/2	2 1/2	2 1/2 In. x 11 In.
82271GL	Flex Radiator Hose-GOLD LABEL	2 1/2	2 1/2	2 1/2 In. x 14 In.
82281GL	Flex Radiator Hose-GOLD LABEL	2 1/2	2 1/2	2 1/2 In. x 16 In.
82291GL	Flex Radiator Hose-GOLD LABEL	2 1/2	2 1/2	2 1/2 In. x 24 In.
88553	Small I.D. Molded Heater Hose	1 15/32	1 5/8	
80230GL	Heater Hose - Gold Label	3/8	3/8	3/8 In. x 50 Ft.
80231GL	Heater Hose - Gold Label	5/8	5/8	5/8 In. x 50 Ft.
80232GL	Heater Hose - Gold Label	3/4	3/4	3/4 In. x 50 Ft.
80233GL	Heater Hose - Gold Label	7/8	7/8	7/8 In. x 50 Ft.
80234GL	Heater Hose - Gold Label	1	1	1 In. x 50 Ft.
80239GL	Heater Hose - Gold Label	1	1	1 In. x 250 Ft.
80241GL	Heater Hose - Gold Label Silicone	5/8	5/8	5/8 In. x 25 Ft.
80242GL	Heater Hose - Gold Label Silicone	3/4	3/4	3/4 In. x 25 Ft.
80244GL	Heater Hose - Gold Label Silicone	1	1	1 In. x 25 Ft.

# HOSE DIMENSIONS

Replacement Part Number	Product Description	Small Inner Diameter (Frac.)	Large Inner Diameter (Frac.)	Part Detail
80245GL	Heater Hose - Gold Label Silicone	3/8	3/8	3/8 In. x 25 Ft.
80257	Heater Hose - Standard	1/4	1/4	1/4 In. x 50 Ft.
80259	Heater Hose - Standard	3/8	3/8	3/8 In. x 50 Ft.
80271	Heater Hose - Standard	5/8	5/8	5/8 In. x 50 Ft.
80273	Heater Hose - Standard	3/4	3/4	3/4 In. x 50 Ft.
80316	Heater Hose - Insulone	3/4	3/4	3/4 In. x 50 Ft.
80319	Heater Hose - Insulone	1	1	1 In. x 50 Ft.



# TOOLS



## Want to get more done in less time?

Dayco understands how important it is to create efficiencies on the job, especially when time is money. With a line of installation gauges and tool kits, Dayco helps address alignment and wear issues and makes the belt and component removal and installation process go more smoothly.



### aWEARness Gauge

#047337

Designed to measure a belt's rib depth, rib profile and cracks, the aWEARness gauge helps technicians pinpoint wear on EPDM belts by measuring specific characteristics – like depth, profile and number of cracks. By placing the notched area lengthwise over the ribbed section of the belt, this pocket size device quickly and easily identifies potential serpentine belt failure.



### Belt Diagnostic Kit

#93874

Used to diagnose misalignment, tension and wear within a belt drive system, the Dayco belt diagnostic kit has all the tools needed to properly identify misalignment, belt tension and worn multi-rib belts. The kit includes a belt tension gauge, two-piece laser alignment tool, belt wear gauges, tension chart, replacement battery and a battery installation wrench.



### Factfinder® Gauge II

#93859

For measuring a range of utility and industrial belts that measure up to 100", the Dayco Factfinder gauge II provides the top width, length and part number of the corresponding Dayco FHP utility V-belt, GPL premium utility belt, industrial A and B belts, or 3VX and 5VX Dayco Gold Label® VX-wedge belts.

# TOOLS



## Factfinder® Gauge III

#93860

Used for measuring all multi-ribbed belts, including competitive and OEM belts, the Dayco Factfinder gauge III identifies specific measurements for multi-rib belts up to 115" in effective length and 100" for V-belt lengths to indicate the corresponding Dayco replacement belt size.



## Factfinder® Gauge III Extension

#93863

This tool attaches to the Dayco Factfinder gauge III to extend measurement of V-belts up to 130" and multi-ribbed belts up to 145", enabling the user to quickly identify the corresponding Dayco replacement sizes.

## TECH TIP: CHECKING BELT WEAR



When it comes to inspecting the serpentine belt, it's important to look at how deep and wide the ribs are using an appropriate tool like the Dayco aWEARness gauge. This simple tool checks the profile and depth of the belt, as well as shows you if the rubber has any signs of cracking.

### Checking Rib Depth

By placing a belt flat into the tool, you can see where the top of the bar sits. On a new belt, it should sit higher than the top of the belt's rib tips. On a worn belt, the bar will be lower than the top of the rib tips.

### Analyzing Rib Profile

The tool has a profile indicator so when placed onto the belt grooves, you can quickly see if there is side or flank clearance. A new belt will have a traditional "V" shaped profile between the grooves. A worn belt looks more like a "U".

### Looking for Cracks

A window on the tool allows you to see any noticeable cracks.

Check out our video  
on measuring wear



SCAN ME



# EVERYTHING YOU NEED IN THE PALM OF YOUR HAND

Our easy-to-access app lets you find the exact part in a matter of seconds

**Check out the Dayco App for smart phones and tablets available in the App Store.**

Allows users to search for parts by:

- Vehicle YMM
- Application
- Part number
- Dimensional lookup
- VIN
- Packaging barcodes
- QR code reader



**Winner of Import Vehicle Community**  
2019 Best Electronic Media



**2017 Best Mobile App for Applications**  
of Import Cars or Trucks at AAPEX



