

MOVE FORWARD. ALWAYS.™

HEAVY DUTY

PRODUCT GUIDE



TABLE OF CONTENTS

about dayco	2
our customers	3
serpentine belts	4
belt tensioners & pulleys	6
harmonic balancers	13
water pumps	16
v-belts & industrial belts	18
hose	26
coolant hose	27
hose clamps	36
service hose	38
garage exhaust hose	47
notes	50

ABOUT DAYCO

Dayco is a global leader in the research, design, manufacture and distribution of essential engine drive systems and aftermarket services for automotive, truck, construction, agriculture and industrial applications.

Through our expertise in transferring power quietly and efficiently, Dayco has emerged as the leading global system solutions provider for hybrid electric vehicles. Dayco's 100+ years of experience in drive systems allows us to equip all customer applications around the world with the most effective drive systems to meet customer specific performance requirements. Dayco's world class global distribution network services the aftermarket industry with a full offering of kits and products to meet each local market's need.

We accomplish this with a dedicated global team that respects one another, shows humility through continuous learning and acts like owners in everything we do.

Move Forward. Always.™

OUR OE HD CUSTOMERS

CAT

Cummins

Freightliner Detroit

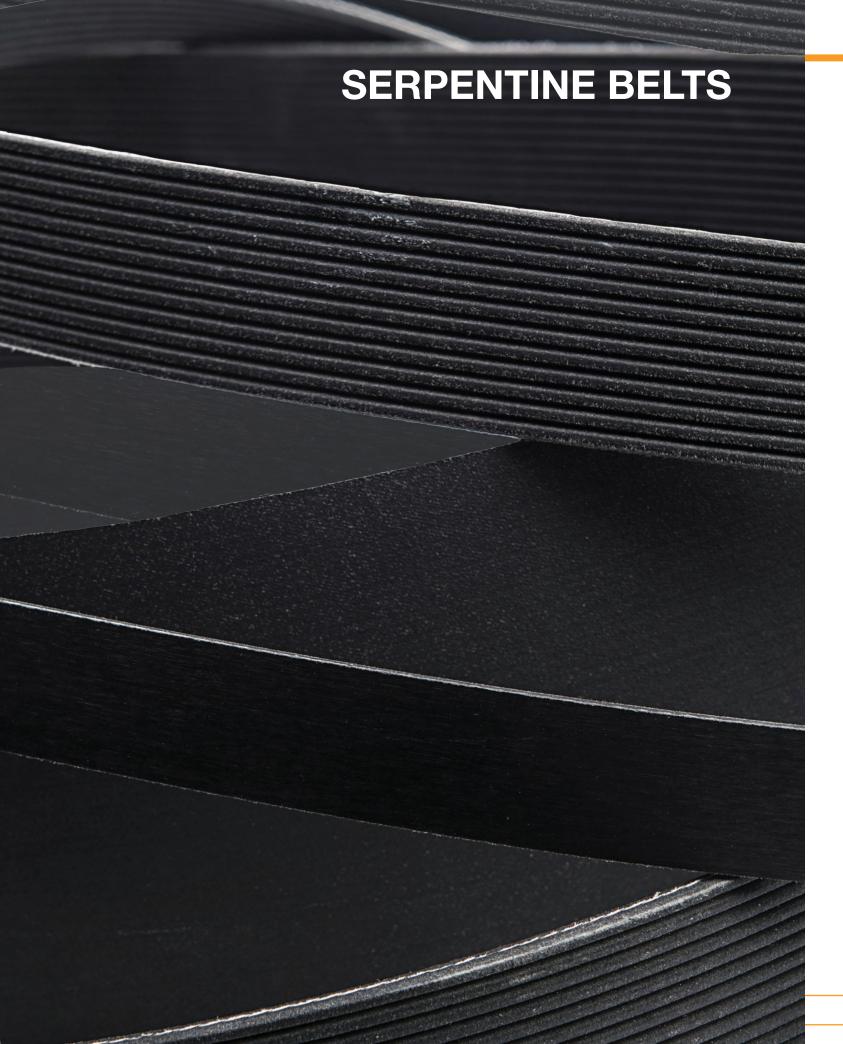
International

John Deere

Kenworth

Peterbilt

Volvo



SERPENTINE BELTS

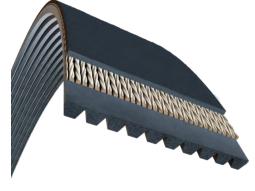


POLY-V Serpentine Belt

Dayco approaches the market differently from most of its competition, believing that one serpentine belt construction will not perform best with all applications.

Built for cars and light-duty trucks, Dayco's extensive line of Poly-V serpentine belts are engineered for high mileage, demanding drives found in today's vehicles. As the manufacturer of the first original equipment multi-ribbed serpentine belt, Dayco's commitment to automotive product excellence and innovation is unwavering.

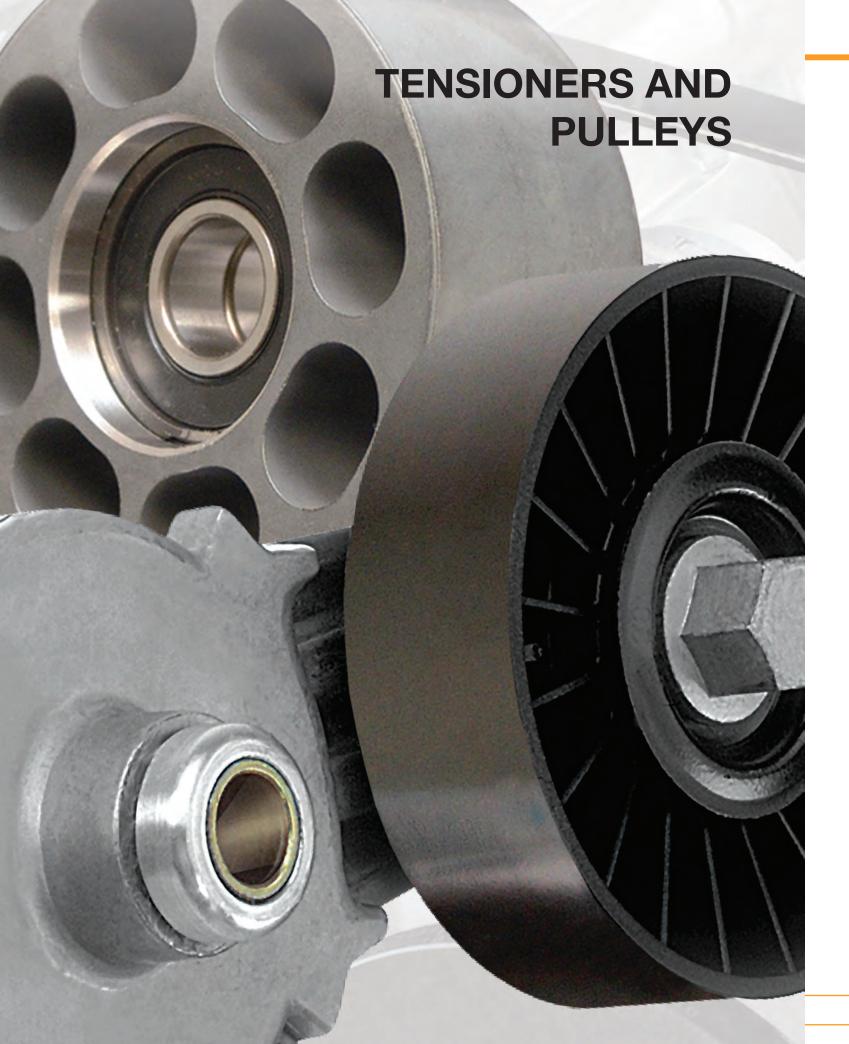
Constructed with aramid reinforced EPDM compounds, the Dayco Poly-V serpentine belt delivers original equipment (OE) required quality and the solution to troublesome drive problems.



HEAVY DUTY POLY-V Serpentine Belt

The Dayco Heavy Duty serpentine belt is a diesel grade belt that features higher performance construction over conventional light duty belts in order to meet the high torque and power pulses exerted by today's demanding diesel engines. The specially treated cords within the belt resist stretching and ensure the length stability that is essential for drive systems on high output diesel and gas engines.

The belt's heavy duty construction provides additional integrity without sacrificing flexibility or belt-to-pulley compatibility. The Dayco Heavy Duty serpentine belt is also engineered with high-grade EPDM compounds and is built to resist the heat and harsh under hood environments experienced in over-the-road and off-road conditions.



HEAVY DUTY

As the major supplier to heavy duty original equipment manufacturers, Dayco heavy duty tensioners are guaranteed to be engineered and manufactured to the strictest design specifications. Designed for heavy duty diesel engine accessory drive applications, the heavy duty cast aluminum body and pulley arms translate into extra strength and durability.

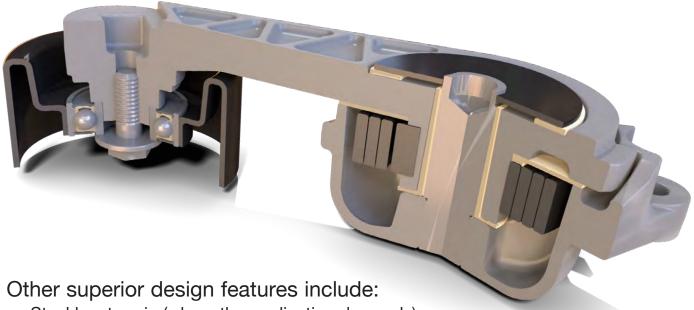
The Dayco heavy duty tensioner features multiple patented components that are engineered

to handle the higher torque and power pulses exerted by today's diesel engines. Rugged pulleys with dual permanently lubricated bearings deliver long lasting, dependable service. In addition, many of the Dayco heavy duty tensioners feature highly damped designs using a wave spring and a metal ring with a bonded polymeric surface to act as a radial shock absorber for the tensioner arm while reducing contamination.



BELT TENSIONERS & PULLEYS

Automatic Belt Tensioner



- Steel locator pin (where the application demands)
- · Heavy duty cast aluminum spring case that resists cracking and fatigue
- Heavy duty cast aluminum arm which offers additional strength and less distortion
- Steel pivot tube (where the application demands) which provides additional strength for critical torque requirements
- Thermoplastic rubber spring slot plug (where applicable) that helps keep out harmful contaminants
- · Lubricated nylon pivot tube bushing and spring bushing for quieter performance
- Rubber "O" ring which seals against dust and grime (where applicable)
- Zinc-coated mounting bolt that resists rust (where applicable)

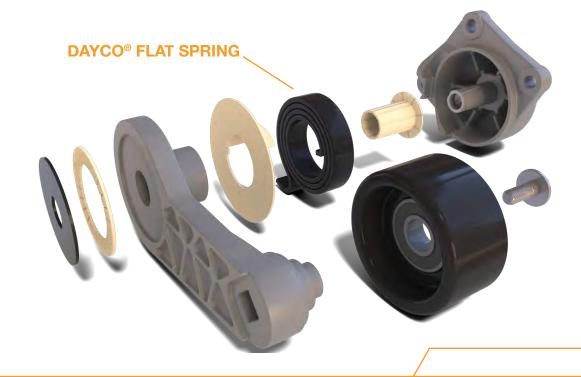
Dayco also manufactures a variety of round spring and hydrauliccontrolled tensioners depending on the original equipment design and application requirements.



FLAT SPRING TECHNOLOGY

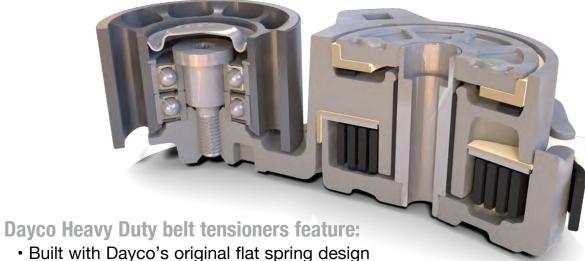
Serpentine belt drives consist of a single belt that powers most, if not all, of the engine's accessories. Designed to maintain constant tension on serpentine belt drives, the Dayco Automatic Belt Tensioner features the original flat spring design engineered to provide less operating range variations in tension. This exclusive design

reduces the risk of premature accessory bearing failure due to high tension when a new belt is installed and lessens the risk of belt noise and slippage, or poor accessory performance caused by low tension after the belt begins to stretch and wear. A PTFE strip wound within the spring resists abrasion and the flat spring is coated to resist rust.



BELT TENSIONERS & PULLEYS

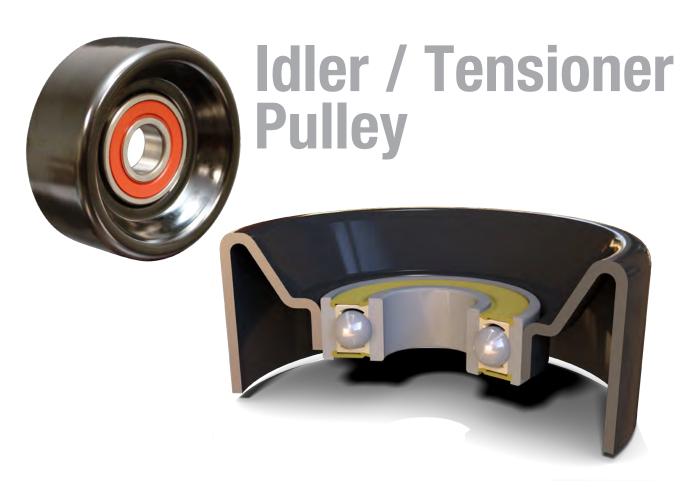
Heavy Duty Automatic Belt Tensioner



- Designed for heavy duty diesel engine accessory drive applications
- Heavy duty cast aluminum body and pulley arms translate into extra strength and durability
- Features multiple patented components that are engineered to handle the higher torque and power pulses exerted by diesel engines
- · Rugged pulleys with dual permanently lubricated bearings deliver long lasting, dependable service
- Many of Dayco® heavy duty tensioners feature highly damped designs using a wave spring and a metal ring with a bonded polymeric surface to act as a radial shock absorber for the tensioner arm while reducing contamination



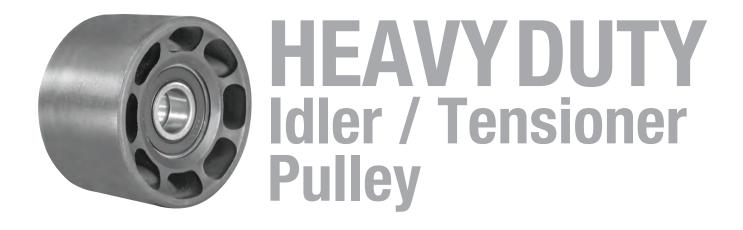
BELT TENSIONERS & PULLEYS



Dayco's reputation for top performance idler and tensioner pulleys is a result of advanced automotive technologies employed in materials research, design engineering, and manufacturing of our pulleys. In addition to our spun steel pulleys, Dayco also provides specially formulated glass-filled polymers to ensure a high strength, wear-resistant plastic pulley designed to replace serpentine and V-belt idler and tensioner pulleys.

The use of state-of-the-art 3-D computer aided design and finite element analysis guarantees the optimal design and maximum structural integrity for both plastic and steel pulleys. The manufacture of pulleys with smoother surfaces and tighter dimensional tolerances translates into less vibration and therefore longer belt life. Lifetime lubricated ball bearings and double high temperature seals assure peak bearing performance, the most critical element of a pulley's service life.

BELT TENSIONERS & PULLEYS





The performance demands of OEM of over-the-road trucking and off-road equipment requires a built-for-punishment heavy duty constructed pulley.

Designed to replace idler and tensioner pulleys for serpentine drives in heavy duty diesel engine applications, Dayco heavy duty pulleys are manufactured from steel, powdered metal, or engineered polymer materials to resist wear under harsh environments. Each heavy duty pulley from Dayco features dual permanently lubricated sealed bearings and retainers to provide long life despite the shock loads experienced in diesel engine applications.



HARMONIC BALANCERS



Dayco, a leader in the research, design, manufacturing and distribution of a broad range of Front Engine Accessory Drive (FEAD) components, acquired Precision Parts, manufacturer of PowerBond® harmonic balancers, in September, 2013. Harmonic balancers fit perfectly within Dayco's line of existing products, which includes accessory drive belts, tensioners, pulleys and a full line of timing products.

Established in 1976, PowerBond® is recognized as the premier brand of harmonic balancers in both the Australian and North American Aftermarkets. PowerBond® excels in the research, development, testing and manufacturing of harmonic balancers. Increasing demand for new balancers in the global automotive aftermarket has allowed PowerBond® to invest in tooling to produce an extensive range of balancers. While the bulk of PowerBond®'s product range is targeted at the standard replacement market, PowerBond® is also an industry leader in the high performance balancer segment. To cater to this market, the PowerBond® performance balancer range was launched, utilizing advanced bonded dampening technology with instant market success both in Australia and in the United States.

PowerBond® is now the fastest growing balancer brand in the U.S. performance market.

HARMONIC BALANCERS



PowerBond™ by DAYCO® Diesel Performance Harmonic Balancers

Designed as a high performance alternative for diesel powered passenger trucks featuring:

- Strong billet steel construction
- Ultra reliable PowerBond race series pressure-bonded technology
- SFI approved for race use
- Available for most popular passenger truck diesel engines



WATER PUMPS



Dayco heavy duty water pumps are OE engineered with cast iron blades and have been 100% end-of-line leak tested. Designed with the latest technology, the heavy duty water pumps feature upgraded materials for the bearing, impeller, and gasket. This expansion to Dayco's current product line offers a high-caliber component that carries the same quality as existing Dayco products.





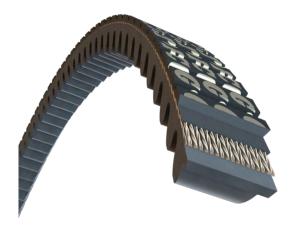
TOP GOG® V-Belt

15445

5 15/32" Nominal Top Width

445 44.5" Effective Length

Designed for efficient power transmission to the vehicle accessory, Dayco has combined raw edge construction with Dayco's patented Top Cog® design to ensure the top performance on vehicles and drives that still utilize V-belts. The Dayco Top Cog® V-belt delivers more flexibility and increases airflow around the belt so it runs cooler and lasts longer than most competitive belts. Three layers of neoprene impregnated fabric resist heat, oil and grease while a specially formulated treatment of the polyester cord provides the strength, stability, and reliability that are required from one of the most innovative, top performing V-belts for nearly 30 years.

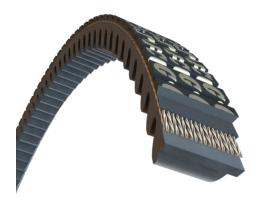


GOLD LABEL® TOP COG® Belt

with Laminated Construction

The Dayco Gold Label® Top Cog® belt is the workhorse of the heavy duty industry and is designed to deliver extended life in the most demanding diesel applications. The cogs in the top of the belt deliver increased flexibility around small pulleys while the increased surface area results in a cooler running belt. Polyester cords within the belt provide maximum power transfer and tension holding capability for the life of the belt. The laminated construction in the Dayco Gold Label® Top Cog® belt helps absorb greater shock loads associated with diesel engines.

Dayco Gold Label® Top Cog® Belts are available in matched sets of two or three on specific part numbers.



GOLD LABEL® TOP COG® Belt

with Bottom Cog Construction

Designed for heavy duty applications that require smaller diameter pulleys, Dayco combined the performance characteristics of the Dayco Gold Label® Top Cog® belt with the increased flexibility obtained through bottom cog technology to engineer the most flexible heavy duty V-belt available, the Dayco Gold Label® Top Cog® belt with bottom cog construction.

The raw edge construction maintains constant grip to eliminate slip and deliver maximum power on smaller diameter pulleys. The combination of top and bottom cogs offers extreme flexibility around smaller diameter pulleys for longer life. Polyester cord provides maximum tension holding capability for the life of the belt.



Heavy Duty Banded Belts

- Number of Bands
- **Banded Belt**
- 17 17/32" Top Width of Each Band Rib
- 510 51.0" Effective Length

Dayco heavy duty banded belts are designed for applications in which specific OE pulley design requires the use of two V-belts joined together with a common backing. Dayco banded V-belts offer the increased strength needed on heavy duty applications requiring a banded product. Extremely flexible, this belt bends easily over pulleys while providing reliability against turnover.

Please note: Not all pulleys are designed for banded belts.

V-BELTS & INDUSTRIAL BELTS



- Dayco GPL® Premium Utility Belt
- 3/8" Top Width
- 50 50.0" Outside Circumference

- Dayco GPL® Premium Utility Belt
- 4/8" or 1/2" Top Width 55 55.0" Outside Circumference

5/8" Top Width 55 55.0" Outside Circumference

Dayco GPL® Premium Utility Belt

Designed for light and heavy duty use on lawn and garden, home, farm, shop or industrial applications. Dayco GPL® Premium Utility V-Belts operate efficiently when subjected to temperature extremes, high humidity, moisture, grit, oil and grease. Aramid reinforced cords protect against shock loading and stabilize belt length. The specifically engineered low-friction cover, which closely resembles OEM type belts (salt and pepper pattern) allows for easy product identification and delivers optimum controlled clutching and maximum power transfer.

The Dayco GPL Premium Utility Belt is recommended for light and heavy duty lawn and garden equipment, especially in cases where superior load carrying capacity, extra heavy clutching and reverse bend characteristics are required.



FHP Utility V-Belt

3/8" Top Width Light Duty (FHP)

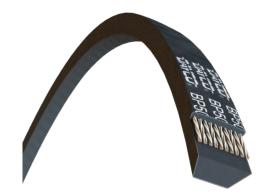
350 35.0" Outside Circumference

4/8" or 1/2" Top Width Light Duty (FHP) 410 41.0" Outside Circumference

5/8" Top Width Light Duty (FHP) 550 55.0" Outside Circumference

Designed for use on lawn and garden, home, farm or shop applications, the Dayco FHP Utility V-Belt features a rubber impregnated, wrapped fabric cover, high modulus polyester cord and specially formulated belt core which offers superior performance. Designed for use with fractional horsepower motors utilizing small diameter pulleys, the Dayco FHP Utility Belt delivers extreme flexibility and smooth, quiet operation over a multitude of fractional horsepower drive applications.

The Dayco FHP Utility V-Belt's raw edge sidewall construction and lower cord placement makes it an ideal belt for all non-clutching, light duty, lower horsepower applications.

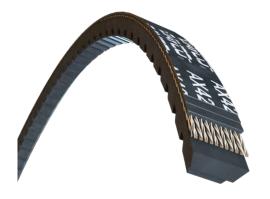


Industrial V-Belt

- 1/2" Top Width
- P Dayco Gold Label® Industrial V-Belt
- 35 37.0" Outside Circumference
- B 21/32" Top Width P Dayco Gold Label® Industrial V-Belt
- 55 58.0" Outside Circumference
- CP60
- C 7/8" Top Width
- P Dayco Gold Label® Industrial V-Belt
- 60 63.0" Outside Circumference

Designed for use in applications with higher horsepower and shock loads, the Dayco Industrial V-Belt is constructed with a double fabric cover and handles the most demanding industrial applications ranging from 1 to 1,000 horsepower and up to 8,000 RPM. The double fabric cover offers extreme flexibility which enables the belt to run on smaller pulleys. The construction of the cover fabric also provides excellent resistance to oil, heat and aggressive weather conditions.

The Dayco Industrial V-Belt is the ideal choice for reliable performance on an extremely wide range of applications.



Premium Industrial V-Belt

- AX35

- X Dayco Premium Industrial V-Belt
- B 21/32" Top Width
- X Dayco Premium Industrial V-Belt 55 58.0" Outside Circumference
- CX96
- C 7/8" Top Width
- X Dayco Premium Industrial V-Belt

The Dayco Premium Industrial V-Belt's unique construction, which combines the superior flexing of precision molded cogs with the tenacious gripping power of raw edge sidewalls, provides significantly longer belt life without jeopardizing increased horsepower capacity and/or higher speeds on industrial-type drives.

Designed for applications that require increased horsepower capacity and/or higher speeds, the Dayco Premium Industrial V-Belt is also more energy efficient due to the belt's flexibility. This belt offers the highest horsepower rating for longer service while its raw edge design resists slippage even at low drive tensions.

V-BELTS & INDUSTRIAL BELTS



VX-Vedge® Belt

3 3/8" Top Width

VX Dayco Gold Label® VX-Wedge Belt

5VX530

5 5/8" Top Width

VX Dayco Gold Label® VX-Wedge Belt

390 39.0" Outside Circumference 530 53.0" Outside Circumference

The Dayco VX-Wedge® belt features a unique construction consisting of extremely flexible precision molded cogs, raw edge sidewalls for tenacious gripping power and high-grade engineered polymer compounding for resistance to both oil and heat.

Designed for applications that require increased horsepower capacity and/or higher speeds. the Dayco VX-Wedge® belt provides significantly longer belt life without jeopardizing increased horsepower capacity and/or higher speed drives.



V-Wedge[®] Belt

- 3V375
- 3 3/8" Top Width
- V Dayco Gold Label® V-Wedge Belt
- 375 37.5" Outside Circumference
- 5V750 5 5/8" Top Width
- V Dayco Gold Label® V-Wedge Belt
- 750 75.0" Outside Circumference
- 8V1060 8 1" Top Width
- V Dayco Gold Label® V-Wedge Belt
- 1060 106.0" Outside Circumference

Designed for smaller, more compact drives, the Dayco V-Wedge® belt offers excellent flexibility and static disposition while resistant to both oil and heat. This industrial belt's narrower, deeper wedge configuration allows for more efficient load carrying and high horsepower capabilities for smaller, more compact drives.



Double Angle V-Belt

Designed for serpentine and reversing drives, the Dayco Double Angle V-Belt transmits power from either side of the belt. Polyester cords and a durable cotton/polyester cover delivers maximum strength and length stability while ensuring resistance to heat, ozone, grease, oil and dirt.

Specially formulated core compounding provides for long life and high horsepower capabilities. The Dayco Double Angle V-Belt flexes equally well in either direction and provides wedging action on both sides for maximum power and performance.



Industrial Banded Belt

The Dayco Industrial Banded Belt features the same wrapped molded construction and the same oil and heat resistant characteristics as the Dayco Gold Label® Industrial V-Belt with the addition of a fabric rubber top band for multiple belt stability.

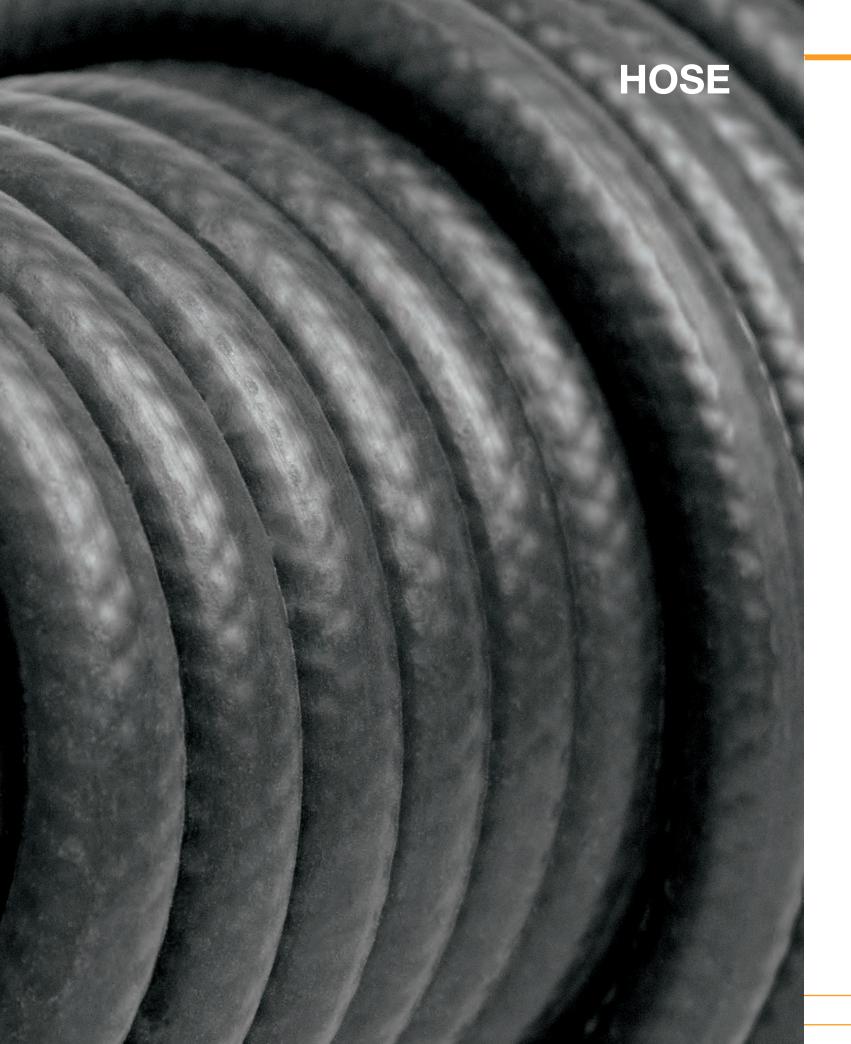
Designed for high horsepower and shock load applications, these industrial banded belts are primarily employed on applications where multiple belts have the tendency to vibrate, turn over, or come off pulleys when subjected to fluctuating load tensions and high horsepower.

V-BELTS & INDUSTRIAL BELTS



V-Wedge® Banded Belt

Designed for high horsepower applications, the Dayco V-Wedge® banded belt features a fabric rubber top band for multiple belt stability. The belt's wrapped cover is engineered with a narrower, deeper wedge configuration and polyester cord which eliminates belt whip and turnover allowing the drive to tolerate peak shock loads more effectively.





Molded Radiator and Bypass Hose

Designed to replace OEM hose, Dayco Molded Radiator and Bypass Hose with knitted reinforcement and all EPDM construction provides the high strength and resistance to oil, mud, salt, road debris, ozone, coolants, and temperature variations of -40°F (-40°C) to +257°F (+125°C) that are required for OEM hose replacements. The inner base tube is reinforced with knitted rayon for maximum strength and burst resistance for the life of the hose. In addition to meeting SAE J20R4, Class D-1 requirements, this hose is now designed to meet Type EC electrochemical requirements as specified in SAE J168.

Branched Radiator Hose



The Dayco Branched Radiator Hose is an ideal aftermarket replacement for OEM branched hose. The hose's all EPDM construction resists the effects of oil, mud, salt and ozone, while its knitted rayon reinforced inner tube offers resistance to temperature ranges of -40°F (-40°C) to +257°F (+125°C). Leak proof junctions ensure long service life and unrestricted flow. This hose meets SAE J20R4, Class D-1, Type EC electrochemical requirements as specified in SAE J1684.

Small I.D. Molded Heater Hose



The Dayco Small I.D. Molded Heater Hose is designed to replace OEM coolant hose in applications where molded hose in small diameters (1" I.D. or smaller) is required. The molded configuration eliminates the need for multiple connections of hoses and clamps when added to Dayco's line of molded heater hose and assemblies. The knitted reinforcement and EPDM construction provides high strength and resistance to detrimental environmental elements, coolants, and temperature variations of -40°F (-40°C) to +257°F (+125°C). In addition to meeting SAE J20R3, Class D-1 requirements, this hose is designed to meet Type EC electrochemical requirements as specified in SAE J1684. For many of the OE parts that has a quick connect end, Dayco Small I.D. Molded Heater Hoses are also made with a quick connect assembled onto the hose for fast, convenient installation.



90° Molded Coolant Hose

Designed for vehicles that require special heater hoses with molded 90° elbows to fit the engine compartment configuration, the Dayco 90° Molded Coolant Hose's knitted reinforcement and EPDM construction provides high strength and resistance to detrimental environmental elements, coolants, and temperature variations of -40°F (-40°C) to +257°F (+125°C). In addition to meeting SAE J20R3, Class D-1 requirements, this hose is designed to meet Type EC electrochemical requirements as specified in SAE J1684. This hose can be used to replace heater hose and other coolant hoses where a 90° elbow is required. The Dayco 90° Molded Coolant Hose hose can also be used with Dayco's Heater Hose Connectors to make a variety of routing configurations.

Part No.	I.D. x Length	Part No.	. I.D. x Length	Part No	o. I.D. x Length
80393	1/2" x 4" x 90° x 6"	80402	5/8" x 4" x 90° x 18"	80411	3/4" x 4" x 90° x 6"
80394	1/2" x 4" x 90° x 12"	80403	5/8" x 8" x 90° x 18"	80412	3/4" x 4" x 90° x 12"
80395	1/2" x 4" x 90° x 18"	80404	5/8" x 4" x 90° x 24"	80413	3/4" x 4" x 90° x 18"
80396	1/2" x 8" x 90° x 18"	80405	5/8" x 4" x 90° x 36"	80414	3/4" x 4" x 90° x 24"
80397	1/2" x 8" x 90° x 24"	80406	5/8" x 4" x 90° x 48"	80415	3/4" x 8" x 90° x 24"
80398	1/2" x 4" x 90° x 36"	80407	5/8" x 4" x 90° x 60"	80416	3/4" x 4" x 90° x 36"
80400	5/8" x 4" x 90° x 6"	80408	5/8" x 4" x 90° x 69"	80417	3/4" x 4" x 90° x 48"
80401	5/8" x 4" x 90° x 12"	80409	5/8" x 4" x 90° x 62"	80418	3/4" x 4" x 90° x 60"

COOLANT HOSE

Plastic Heater Hose Connectors



Designed for use in making various replacement heater hose configurations, Dayco's Heater Hose Connectors accommodate 1/4", 3/8", 1/2", 5/8" and 3/4" hose I.D.s and feature a unique barbed end profile to ensure a leak-proof seal. These glass filled nylon connectors are compatible with all traditional coolants and fuels. Dayco Hose Connectors are available in straight, "Y", elbow, tee and reducing configurations. A circumferential flange provides a hose stop that assures the hose is inserted to the proper depth. Anti-rotation ribs are molded into the connectors to prevent hose rotation or twisting.

Part No.	Size	Style	Part No.	Size	Style
80650	1/4"	Straight	80671	3/8"	Elbow
80651	3/8"	Straight	80672	1/2"	Elbow
80652	1/2"	Straight	80673	5/8"	Elbow
80653	5/8"	Straight	80674	3/4"	Elbow
80654	3/4"	Straight	80680	1/4"	Tee
80660	1/2" > 3/8"	Reducer	80681	3/8"	Tee
80661	5/8" > 1/2"	Reducer	80682	1/2"	Tee
80662	3/4" > 5/8"	Reducer	80683	5/8"	Tee
80670	1/4"	Elbow	80684	3/4"	Tee

Brass Heater Hose Connectors



Designed for use in making various replacement heater hose configurations, Dayco's Heater Hose Connectors accommodate 1/4", 3/8", 1/2", and 5/8" hose I.D.s and feature a unique barbed end profile to ensure a leak-proof seal. These glass filled nylon connectors are compatible with all traditional coolants and fuels. Dayco Hose Connectors are available in straight configurations. A circumferential flange provides a hose stop that assures the hose is inserted to the proper depth. Anti-rotation ribs are molded into the connectors to prevent hose rotation or twisting.

Part No.	Size	Style
80422	1/4"	Straight
80423	3/8"	Straight
80424	1/2"	Straight
80425	5/8"	Straight
80431	5/8"	Straight
80432	5/8"	Straight
80433	5/8"	Straight

Flex Radiator Hose



Precision molded in standard lengths, the Dayco Flex Radiator Hose is designed to replace straight or molded radiator hoses when routing allows. The knitted reinforcement and EPDM construction meets SAE J20R4, Class D-2 requirements, preventing splitting, ballooning, and elongation, and resisting ozone and other detrimental environmental elements, coolants, and temperature variations of -40°F (-40°C) to +257°F (+125°C). The corrugations provide excellent hose flexibility without flattening or collapse. The Dayco Flex Radiator Hose has a helical steel coil spring for increased flexibility.

Note: NOT suitable for fuel or oil transfer.

Part No.	Size
81011	1 1/4" x 7 3/8"
81021	1 1/4" x 9 5/8"
81031	1 1/4" x 11"
81041	1 1/4" x 14 3/4"
	1 1/4" x 17 1/4"
	1 1/4" x 20"
	1 1/4" x 23"
	1 1/4" - 1 1/2" x 15 1/2"
	1 1/4" - 1 1/2" x 19 1/2"
	1 1/2" x 5 3/4"
	1 1/2" x 7 5/8"
	1 1/2" x 9"
	1 1/2" x 10 3/4"
	1 1/2" x 12 1/4"
	1 1/2" x 13 7/8"
	1 1/2" x 15 3/4"
	1 1/2" x 17 1/4"
	1 1/2" x 19 7/8"
	1 1/2" x 22"
	1 1/2" x 25"
	1 1/2" x 27 1/2"
	1 1/2" x 30"
81231	1 1/2" - 1 3/4" x 13 1/4"

Part No	Size
81241	1 1/2" - 1 3/4" x 15"
81251	1 1/2" - 1 3/4" x 16 1/2"
81261	1 1/2" - 1 3/4" x 19 1/2"
81271	1 1/2" - 1 3/4" x 22"
81281	1 3/4" x 6 1/8"
81291	1 3/4" x 8 5/8"
81301	1 3/4" x 10"
81311	1 3/4" x 11 1/4"
81321	1 3/4" x 13 1/4"
81331	1 3/4" x 16 1/2"
81341	1 3/4" x 18 3/4"
81351	1 3/4" x 23 1/2"
81361	1 3/4" - 2" x 12 1/4"
81371	1 3/4" - 2" x 14 1/8"
81381	1 3/4" - 2" x 16 1/2"
81391	1 3/4" - 2" x 19"
81401	2" x 9 1/2"
81411	2" x 12 1/4"
81421	2" x 14 1/8"
81431	2" x 16 13/16"
81441	2" x 18"
* 81490	1 1/2" x 16 7/8"
	1 1/2" x 22 7/8"
* 81492	1 1/2" x 20 1/2"

COOLANT HOSE

Heavy Duty Flex Radiator Hose



Designed to replace molded curved radiator hose when routing allows, the Dayco Heavy Duty Flex Radiator Hose is hand-built with neoprene, heavy duty fabric and wire reinforcement for high burst strength and collapse resistance. The hose ribbing provides excellent flexibility and kink resistance and the heavy duty construction stands up to the effects of ozone and other detrimental environmental elements, coolants, coolant additives, and temperature variations of -40°F (-40°C) to +212°F (+100°C). The hose's construction meets or exceeds SAE J20R5, Class D-2, Class C requirements for heavy duty applications.

Note: NOT suitable for fuel or oil transfer.

Part No.	Size
32008GL	
32010GL	
32011GL	
32021GL	
32031GL	
32041GL	
32051GL	
32061GL	
32071GL	2" x 12 1/4"
32081GL	2" x 14 1/2"
32091GL	
32101GL	
32111GL	
32121GL	2" x 33"
32131GL	2" - 2 1/4" x 8 1/2"
32141GL	2" - 2 1/4" x 15"
32151GL	2" - 2 1/4" x 17 1/2"
32161GL	2 1/4" x 9"
32171GL	2 1/4" x 11"
32181GL	
32191GL	
32201GL	
32211GL	
32221GL	
32231GL	
32241GL	
32251GL	
32261GL	
32271GL	
32281GL	
32291GL	
32301GL	
32311GL	
32321GL	2 3/4" x 18"

^{* 90°} Bend on one end

Straight Radiator Hose



Designed for a wide range of light and heavy duty truck applications where the routing is relatively straight, the Dayco Straight Radiator Hose features knitted reinforcement and EPDM construction. It meets SAE J20R4, Class D-2 requirements and provides high strength and resistance to ozone and other detrimental environmental elements, coolants, and temperature variations from -40°F (-40°C) to +257°F (+125°C).

Note: NOT suitable for fuel or oil transfer.

Part No.	I.D.	Length	Part No.	I.D.	Length
76075	3/4"	3′	76188	1 7/8"	3′
76088	7/8"	3′	76200	2"	3′
76100	1"	3′	76213	2 1/8"	3′
76113	1 1/8"	3′	76225	2 1/4"	3′
76125	1 1/4"	3′	76238	2 3/8"	3′
76138	1 3/8"	3′	76250	2 1/2"	3′
76150	1 1/2"	3′	76263	2 5/8"	3′
76163	1 5/8"	3′	76275	2 3/4"	3′
76175	1 3/4"	3′	76300	3"	3′

Heavy Duty Straight Radiator Hose



The Dayco 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: oil, coolants, coolant additives, and heat, with a temperature rating of -40°F (-40°C) to +212°F (+100°C). Designed for a wide range of light and heavy duty truck applications where the routing is relatively straight, this hose meets SAE requirements J20R1, Class B Tube, Class C Cover, standard wall construction.

Note: NOT suitable for fuel or oil transfer.

Part No.	I.D.	Length	Part No.	I.D.	Length
77075GL	3/4"	3′	77200GL	2"	3′
77088GL	7/8"	3′	77213GL	2 1/8"	3′
77100GL	1"	3′	77225GL	2 1/4"	3′
77113GL	1 1/8"	3′	77238GL	2 3/8"	3′
77125GL	1 1/4"	3′	77250GL	2 1/2"	3′
77138GL	1 3/8"	3′	77263GL	2 5/8"	3′
77150GL	1 1/2"	3′	77275GL	2 3/4"	3′
77156GL	1 9/16"	3′	77300GL	3"	3′
77163GL	1 5/8"	3′	77325GL	3 1/4"	3′
77175GL	1 3/4"	3′	77350GL	3 1/2"	3′
77188GL	1 7/8"	3′	77400GL	4"	3′

COOLANT HOSE

Heavy Duty Quick-Fit® Radiator Hose



Designed to be used in applications with multiple and/or small radius bends that would cause regular straight hose to kink or collapse, the Dayco Heavy Duty Quick-Fit® Radiator Hose features single ply of fabric reinforcement applied over a fully embedded helical steel wire for increased strength and superior collapse resistance. The hose cover is made with the highest quality neoprene, developed to withstand the harshest environments found in heavy duty over-the-road and off-road applications. This hose meets the requirements for SAE J20R2, Class B Tube, Class C Cover, standard wall construction. The Dayco Gold Label Heavy Duty Quick-Fit Radiator Hose will withstand temperatures from -40°F (-40°C) to +212°F (+100°C).

Note: NOT suitable for fuel or oil transfer.

Part No.	I.D.	Length	Part No.	I.D.	Length
75100GL	1"	4′	75263GL	2 5/8"	4′
75113GL	1 1/8"	4′	75275GL	2 3/4"	4′
75125GL	1 1/4"	4′	75288GL	2 7/8"	4′
75138GL	1 3/8"	4′	75300GL	3"	4′
75150GL	1 1/2"	4′	75313GL	3 1/8"	4′
75163GL	1 5/8"	4′	75325GL	3 1/4"	4′
75175GL	1 3/4"	4′	75338GL	3 3/8"	4′
75188GL	1 7/8"	4′	75350GL	3 1/2"	4′
75200GL	2"	4′	75400GL	4"	4′
75213GL	2 1/8"	4′	75450GL	4 1/2"	4′
75225GL	2 1/4"	4′	75500GL	5"	4′
75238GL	2 3/8"	4′	75550GL	5 1/2"	4′
75250GL	2 1/2"	4′	75600GL	6"	4′

Heavy Duty Silicone Radiator Hose



Designed for long life in heavy duty applications, this tough reinforced silicone rubber hose resists aging from heat, chemicals, oils, and other elements that attack hoses in heavy duty applications. When installed properly with special silicone clamps, the Dayco Heavy Duty Silicone Radiator Hose will give up to six times longer service life than ordinary coolant hose. The Dayco Gold Label Heavy Duty Silicone Radiator Hose meets the requirements of SAE J20R1, Class A, standard wall construction, and has a temperature rating of -65°F (-53.9°C) to +350°F (+176°C).

Note: NOT suitable for fuel or oil transfer.

Part No.	I.D.	Length	Part No.	I.D.	Length
78100GL 78113GL 78125GL 78138GL 78150GL 78163GL	1" 1 1/8" 1 1/4" 1 3/8" 1 1/2" 1 5/8"	3' 3' 3' 3' 3' 3'	78225GL 78238GL 78250GL 78275GL 78300GL 78325GL	2 1/4" 2 3/8" 2 1/2" 2 3/4" 3" 3 1/4"	3' 3' 3' 3' 3' 3'
78175GL 78200GL	1 3/4" 2"	3' 3'	78350GL 78375GL 78400GL	3 1/2" 3 3/4" 4"	3' 3' 3'

32

Special Reducers



Designed to reduce the I.D. of existing straight, molded and flex hose to meet application needs, these molded rubber Dayco Special Reducers easily slip into the end of straight radiator hose to reduce the I.D. and provide a tight, leak proof connection.

Note: NOT suitable for fuel or oil transfer.

Part No.	Reduction Range
76925	Reduces 1 1/2" to 1 1/4"
76950	Reduces 1 3/4" to 1 1/2"
76963	Reduces 1 3/4" to 1 5/8"
76975	Reduces 2" to 1 3/4"

Heater Hose Packaged 6-Foot



Designed to hang on standard pegboard hooks for retail display and self-service sales, each of the three most popular Dayco heater hose sizes (1/2", 5/8", 3/4") are packaged in six foot lengths in a poly bag that measures 12" wide x 17" high. Shipped 10 bags per standard case.

Note: NOT suitable for fuel or oil transfer.

Part No.	I.D.	Lengt
80291	1/2"	6'
80292	5/8"	6'
80293	3/4"	6'

Standard Heater Hose



Designed to carry the heated coolant from the engine block to the heater core under the dashboard and return it to the engine, the Dayco Standard Heater Hose is made for general service on light trucks and passenger cars. Constructed using all EPDM compounds and spiral reinforcement for high burst strength and excellent heat resistance of -40°F (-40°C) to +257°F (+125°C), this hose is similar to SAE 20R3, Class D-2, and is specifically designed to be compatible with all common coolants and coolant additives.

Note: NOT suitable for fuel or oil transfer.

Part No.	I.D.	Length
80257	1/4"	50' Carton
80258	5/16"	50' Carton
80259	3/8"	50' Carton
80270	1/2"	50' Carton
80271	5/8"	50' Carton
80272	5/8"	250' Reel
80273	3/4"	50' Carton
80274	3/4"	250' Reel

COOLANT HOSE

Insulone® Heater Hose



Designed for use in cold climate applications where efficient heat transfer is important for comfortable and cost-effective operation of the vehicle, this premium Dayco Insulone® heater hose delivers heated coolant to the heater core with minimal heat loss. The EPDM rubber compounds and spiral reinforcement gives this hose excellent burst strength, heat resistance and compatibility with all common coolants and coolant additives. A special compound used in the insulating layer provides an added measure of protection against heat loss. Built with a black cover, this hose is similar to SAE 20R3, Class D-2 with a temperature range of -40°F (-40°C) to +257°F (+125°C).

Note: not suitable for fuel or oil transfer.

Part No.	I.D.	Length	Part No.	I.D.	Length
80312 80314 80315 80316	1/2" 5/8" 5/8" 3/4"	50' Carton 50' Carton 250' Reel 50' Carton	80317 80318 80319	3/4" 7/8" 1"	250' Reel 50' Carton 50' Carton

Heavy Duty Heater Hose



Designed to provide reliable heavy duty and off-road equipment service, the Dayco Heavy Duty Heater Hose is our quality rubber heater hose, made with the highest quality EPDM compounds and heavy duty spiral reinforcement to withstand high coolant and underhood temperatures of -40°F (-40°C) to +257°F (+125°C), and provide excellent resistance to coolant and coolant additives. This hose exceeds SAE 20R3, Class D-1, Type EC, standard wall construction requirements.

Note: not suitable for fuel or oil transfer.

Part No.	I.D.	Length	Part No.	I.D.	Length
80229GL	1/2"	50' Carton	80235GL	3/8"	250' Reel
80230GL	3/8"	50' Carton	80236GL	5/8"	250' Reel
80231GL	5/8"	50' Carton	80237GL	3/4"	250' Reel
80232GL	3/4"	50' Carton	80238GL	7/8"	250' Reel
80233GL	7/8"	50' Carton	80239GL	1"	250' Reel
80234GL	1″	50' Carton	80240GL	1/2"	250' Reel

Silicone Heater Hose



The Dayco Silicone Heater Hose, designed for long life in heavy duty applications, is made with special silicone compounds and reinforced with one ply of braided polyester yarn. This SAE 20R3, Class A hose is highly resistant to the deteriorating effects of oil, ozone, coolants, and coolant additives. In addition to being extremely flexible, this silicone hose has the highest temperature rating, namely -65°F (-53.9°C) to +350°F (+176°C), and longest service life of any Dayco heater hose product. When installed properly with special "silicone" clamps, this hose will give up to six times longer service life than ordinary coolant hose.

Note: not suitable for fuel or oil transfer.

Part No.	I.D.	Length	Part No.	I.D.	Length
80241GL 80242GL 80243GL 80244GL 80245GL	5/8" 3/4" 1/2" 1" 3/8"	25' Carton 25' Carton 25' Carton 25' Carton 25' Carton	80251GL 80252GL 80253GL 80254GL 80255GL	5/8" 3/4" 1/2" 1" 3/8"	50' Carton 50' Carton 25' Carton 50' Carton 50' Carton

HOSE CLAMPS

Hose Clamps For Automotive And Fleet Applications

Designed for automotive and fleet applications where clamping of hoses is required, all Dayco hose clamps feature a heavy duty worm gear with stainless steel band and housing. The four piece design and arched band slots provide added strength and smooth operation.

Product offerings include "Standard" clamps with a zinc plated, slotted, hex head screw; "Stainless Steel" clamps, featuring a 410 grade, slotted hex head screw; "High Torque" clamps with an extra wide band, all stainless steel super heavy-duty construction, a 410 grade, slotted hex head screw; and "Silicone" clamps (for use on silicone hoses) with an extended inner liner that covers the band slots to prevent hose damage, and a yellow zinc plated, slotted hex head screw.



Series 91004 through 91188

· Standard clamps featuring zinc dichromate plated slotted hex head screws



Series 92004 through 92104

All stainless steel clamps featuring 410 grade slotted hex head screws



Series 92208 through 92248

- · For Use on Silicone Hose
- Silicone clamps with extended inner liner covering band slots to prevent hose damage featuring zinc dichromate plated slotted hex head screws



Series 92302 through 92305

- Hi-Torque
- Extra wide band, all stainless steel super heavy duty clamps featuring 410 grade slotted hex head screws

HOSE CLAMPS

Hose Clamps For Automotive And Fleet Applications

			Clamp	Clamp	Standard	Stainless	Silicone
Fits Hos		Popular	Diam.	Diam.	Part	Part	Part
From	То	Applications	Min.	Max.	No.	No.	No.
		Dayco Miniature Clamp	7/32"	5/8"	91004	92004	-
3/8"	1/2"	Air Hose, Air Line Hose,					
		Fuel Lines	7/16"	25/32"	91006	92006	-
3/8"	5/8"		1/2"	29/32"	91008	92008	-
3/8"	5/8"		11/16"	15/16"	-	-	92208
3/8"	5/8"	Heater Hose	9/16"	1-1/16"	91010	92010	-
3/8"	5/8"	Heater Hose	13/16"	1-1/16"	-	-	92210
5/8"	3/4"	Heater Hose	11/16"	1-1/4"	91012	92012	-
5/8"	3/4"	Heater Hose	15/16"	1-1/4"	-	-	92212
3/4"	1"	Vacuum Hose	13/16"	1-1/2"	91016	92016	92216
1"	1-1/4"	Vacuum and Booster					
		Brake Hose	13/16"	1-3/4"	91020	92020	92220
1-1/4"	1-1/2"		1-1/16"	2"	91024	92024	92224
1-1/4"	1-3/4"	Car Radiator Hose	1-5/16"	2-1/4"	91028	92028	92228
1-1/2"	2"	Larger Size Radiator	1-9/16"	2-1/2"	91032	92032	92232
1-3/4"	2-1/4"	Hose Truck Radiator					
		and Gas Tank Hose	1-13/16"	2-3/4"	91036	92036	92236
2"	2-1/2"		2-1/16"	3"	91040	92040	92240
2-1/4"	2-3/4"	Truck and Tractor	2-5/16"	3-1/4"	91044	92044	92244
2-1/2"	3"		2-9/16"	3-1/2"	91048	92048	92248
3"	3-1/4"	Air Vent Hose	2-13/16"	3-3/4"	91052	92052	-
3-1/4"	3-1/2"		3-1/16"	4"	91056	92056	-
3-1/4"	3-1/2"	Air Vent Hose	3-5/16"	4-1/4"	91060	92060	-
3-1/2"	4"		3-9/16"	4-1/2"	91064	92064	-
			4-1/8"	5"	91072	92072	-
			4-5/8"	5-1/2"	91080	92080	-
			5-1/8"	6"	91088	92088	-
Order all	these size	es by O.D. hose size	5"	6-1/2"	91096	92096	_
			6-1/8"	7"	91104	92104	_
			5-5/8"	8-1/2"	91128	_	_
			7-1/8"	10"	91152	-	-
(All -1-:		and 10 may have	0.0/0"	10 1/4"	01100		
(All clam	рѕ раскас	ged 10 per box)	9-3/8"	12-1/4"	91188		_
			1 1/4"	2 5/8"	_	92302	_
			2 1/8"	4 1/8"	_	92303	_
			4"	6 1/8"	_	92304	_
			6 1/8"	9"	-	92305	-

Barrier Refrigerant Hose Style DBH



Designed for use with R12 and R134A refrigerant systems only, the Dayco Style BH/DBH Barrier Refrigerant Hose features nitrile/nylon barrier/neoprene tube construction, textile reinforcement, and black EPDM cover that is resistant to abrasion, ozone, and heat. It meets SAE J2064 (exceeds J51) type C requirements. The temperature range is from -22° F (-30°C) to +203° F (+95°C). This hose is recommended for use with Dayco coupling styles BL and SB.

Part No.	I.D.	O.D.	Length
80442 80443	5/16" 5/16"	3/4" 3/4"	25' Carton 50' Carton
80444	5/16"	3/4"	250' Reel
80447	13/32"	29/32"	25' Carton
80448	13/32"	29/32"	50' Carton
80449	13/32"	29/32"	250' Reel
80452	1/2"	1"	25' Carton
80453	1/2"	1"	50' Carton
80454	1/2"	1"	250' Reel
80457	5/8"	1 1/8"	25' Carton
80458	5/8"	1 1/8"	50' Carton
80459	5/8"	1 1/8"	250' Reel

Transmission Oil Cooler/Power Steering Return Line Hose



Dayco Transmission Oil Cooler/Power Steering Return Line Hose has a synthetic rubber tube and cover to resist oil, ozone, heat and aging and is designed to connect the transmission to an external cooler or as a return line between the power steering mechanism and the hydraulic pump. The hose is reinforced with braided cord for increased strength, supporting a working pressure of 250 psi. It is designed to handle transmission oil temperatures up to +257°F (+125°C).

Note: NOT suitable for power steering pressure lines.

Part No.	Braid	I.D.	Length	Working Pressure (psi
80383	1	5/16"	25' Carton	250
80384	1	5/16"	50' Carton	250
80387	1	11/32"	25' Carton	250
80388	1	11/32"	50' Carton	250
80391	1	3/8"	25' Carton	250
80392	1	3/8"	50' Carton	250

SERVICE HOSE

Fuel Line Hose



Designed for use on all types of carbureted gasoline engines, the Dayco Fuel Line Hose offers excellent resistance to oil, gasoline, grease, and weather. The hose is constructed with a neoprene cover and nitrile tube for use with leaded, unleaded gasoline and diesel fuel. Reinforced with a single ply of braided cord, the Dayco Fuel Line Hose meets SAE J30R7 requirements and meets the fuel permeation requirements of SAE J1527 Type 2, Class B specifications. This hose specification does not meet any EPA or California Resources Board emissions requirements and should be used only on vehicles exempt from such emission regulations.

Note: Not suitable for gasoline/oil mixed fuels, alcohol blended fuels, or bio-diesel fuel. NOT suitable for fuel injection systems. For use on vehicles not subject to CARB or EPA requirements.

				Max. Working					Max. Working
Part No.	I.D.	Leng	th	Pressure (psi)	Part No.	I.D.	Leng	th	Pressure (psi)
80051	1/8"	25'	Spool	50	80063	3/8"	25'	Spool	50
80052	1/8"	50'	Carton	50	80064	3/8"	50'	Carton	50
80053	1/8"	250'	Reel	50	80065	3/8"	250'	Reel	50
80054	3/16"	25'	Spool	50	80066	7/16"	25'	Spool	35
80055	3/16"	50'	Carton	50	80067	7/16"	50'	Carton	35
80056	3/16"	250'	Reel	50	80068	7/16"	250'	Reel	35
80057	1/4"	25'	Spool	50	80073	1/4"	2′	Clamshell	50
80058	1/4"	50'	Carton	50	80074	5/16"	2′	Clamshell	50
80059	1/4"	250'	Reel	50	80075	3/8"	2′	Clamshell	50
80060	5/16"	25'	Spool	50	93036	1/2"	25'	Spool	35
80061	5/16"	50'	Carton	50	93037	5/8"	25'	Spool	35
80062	5/16"	250'	Reel	50	93038	3/4"	25'	Spool	35

DAYPERM® Hose



This low permeation, multi-layered rubber hose is recommended as a fuel liquid or vapor carrying component for low to medium pressure (50 psi or less, not fuel injection). The Dayco Dayperm® Hose is ideally suited for automotive, lawn and garden, off-road and small industrial trucks and truck fleet applications. Compatible with leaded, unleaded, diesel, and gasohol fuels, the Dayco Dayperm® Hose has received approval for use in California market under Component Executive Order C-U-06-030 and meets SAE30R11 applications. It meets SAE 30R7 pressure requirements and should be used in place of conventional 30R7 for gasohol and oil/gas mixes.

Note: NOT suitable for bio-diesel fuel.

Part No.	I.D.	Leng	th	Part No.	I.D.	Leng	th
80142	1/4"	2′	Clamshell	80148	5/16"	50′	Box
80143	1/4"	25'	Spool	80149	5/16"	250'	Reel
80144	1/4"	50'	Box	80150	3/8"	2′	Clamshell
80145	1/4"	250'	Reel	80151	3/8"	25'	Spool
80146	5/16"	2′	Clamshell	80152	3/8"	50'	Box
80147	5/16"	25'	Spool	80153	3/8"	250'	Reel

DAYPERM® II Hose



The Dayco Dayperm® II Hose is a multi-layered rubber hose with low permeation recommended for carburetion applications on small engines and older carbureted vehicles using liquid fuels. This hose meets all SAE J30R14T2 requirements and is CARB and EPA compliant. The Dayco Dayperm® II Hose is compatible with leaded, unleaded, and gasohol fuels, as well as diesel and biodiesel fuel and ethanol blended gasoline.

Part No.	I.D.	Length	Part No.	I.D.	Length
80520	1/4"	2' Clamshell	80526	3/8"	2' Clamshell
80521	1/4"	25' Spool	80527	3/8"	25' Spool
80522	1/4"	250' Reel	80528	3/8"	250' Reel
80523	5/16"	2' Clamshell			
80524	5/16"	25' Spool			
80525	5/16"	250' Reel			

Fuel Injection Hose



Designed to safely and efficiently handle the higher pressure, temperatures, and chemical problems inherent in today's hotter running, fuel injected engines, the Dayco Fuel Injection Hose is constructed with a tough fluoro-elastomer, low permeation, gasohol and diesel fuel inner tube that provides exceptional resistance to alcohol blended fuels that weaken normal fuel injection hose.

A special braided reinforcement delivers a recommended working pressure of 100 psi, with a burst strength of 900 psi. The abrasion-resistant outer cover resists temperature extremes of -30°F (-34.5°C) to +300°F (+148.9°C) as well as oil, grease, ozone, and coolants. Dayco Fuel Injection Hose meets SAE J30R9 and meets CARB requirements (EO#C-U-05-002). For easy and attractive merchandising, this hose is available in 18" clamshell packs. Note: Suitable for diesel and biodiesel fuel.

Part No.	I.D.	Length	Part No.	I.D.	Length
80078	1/4"	18" Clamshell	80088	1/4"	25' Spool
80079	5/16"	18" Clamshell	80089	5/16"	25' Spool
80080	3/8"	18" Clamshell	80090	3/8"	25' Spool
80083	1/4"	10' Carton	80091	1/4"	250' Reel
80084	5/16"	10' Carton	80092	5/16"	250' Reel
80085	3/8"	10' Carton	80093	3/8"	250' Reel

In-Tank Fuel Line Hose



The Dayco In-Tank Fuel Line Hose is capable of handling gasoline, alcohol blended gasoline or diesel fuel used in mobile and stationary applications. Designed for use in fuel injection systems where the hose may be submerged in the fuel tank, this hose has a maximum working pressure of 0.69 MPa (100 psi) and is suitable for use in normal operating temperatures of -29°F (-33.9°C) to 212°F (100°C) and intermittent use at 257°F (125°C). This Dayco In-Tank Fuel Line Hose also meets SAE J30R10 requirements.

Part No.	I.D.	Length	Part No.	I.D.	Length
80159	1/4"	12"	80162	1/4"	10′
80160	5/16"	12"	80163	5/16"	10'
80161	3/8"	12"	80164	3/8"	10'

SERVICE HOSE

Plastic Fuel Line And Vacuum Tubing Connectors



These Dayco glass-filled nylon, straight, "Y", elbow, tee and reducing connectors produce a leak-proof splice between vacuum line tubing, fuel line hose, coolant hose, or other small I.D. hoses and are ideally suited for all jobs requiring 3/32", 1/8", 5/32" and 3/16" I.D. connections. A molded circumferential flange provides a hose stop that assures that the hose is inserted to the proper depth. The connectors are packaged and sold in poly bags, one per package.

Part No.	Size	Style	Part No.	Size		Style
80600	3/32"	Y	80622	5/32"		Elbow
80601	1/8"	Υ	80623	3/16"		Elbow
80603	3/16"	Υ	80630	3/32"		Tee
80610	3/32"	Straight	80631	1/8"		Tee
80611	1/8"	Straight	80632	5/32"		Tee
80612	5/32"	Straight	80633	3/16"		Tee
80613	3/16"	Straight	80640	1/8" >	3/32"	Reducer
80620	3/32"	Elbow	80642	5/32" >	1/8"	Reducer
80621	1/8"	Elbow	80643	1/4" >	3/16"	Reducer

Anti-Smog/PCV Hose



Designed for applications in cars and trucks where petroleum vapors and blow-by gases are recirculated through the intake manifold for total combustion and reduced emissions, and on gasoline engines for fuel line applications, the Dayco Anti-Smog/PCV Hose features a tube and cover compound that resists oil and helps reduce emissions to acceptable EPA levels. The single ply of cord reinforcement provides increased strength and flexibility. The Dayco Anti-Smog/PCV Hose meets SAE J30R7 requirements and is available in either 50' cartons or 20" clamshell packs for ease of merchandising.

Note: NOT suitable for fuel injection applications.

		Max. Working	
Part No.	I.D.	Pressure (psi)	Length
80069	11/32"	50	50' Carton
80070	15/32"	35	50' Carton
80071	19/32"	35	50' Carton
80369	11/32"	50	20" Clamshell
80370	15/32"	35	20" Clamshell
80371	19/32"	35	20" Clamshell

Windshield Washer/Vacuum Tubing



Designed to replace worn windshield washer tubing, as well as general automotive vacuum applications such as retractable headlights, sensors, etc., the Dayco Windshield Washer/Vacuum Tubing has a temperature rating of -40°F (-40°C) to +212°F (+100°C). It features a flexible, long-life EPDM rubber construction that resists normal use exposure to oil, grease, and heat deterioration, and remains flexible at low temperatures. The tubing meets the material specification for SAE J1037. The hose is available in either 50' spools, or 6' clamshell packs for easy merchandising.

Part No.	I.D.	O.D.	Length
80204	1/4"	29/64"	50' Spool
80205	7/64"	7/32"	50' Spool
80206	5/32"	11/32"	50' Spool
80207	7/32"	23/64"	50' Spool
80208	9/32"	3/8"	50' Spool
80209	7/64"	7/32"	6' Clamshell
80210	5/32"	11/32"	6' Clamshell
80211	7/32"	23/64"	6' Clamshell
80216	5/32"	11/32"	250' Reel
80217	7/32"	23/64"	250' Reel

Emission Control Carburetor Pre-Heater Duct Hose



Designed to connect the air cleaner to the exhaust manifold to prevent carburetor icing in cold weather, the Dayco Emission Control Carburetor Pre-Heater Duct Hose features a heavy duty, flexible, aluminum core and corrugated construction that can easily be cut with a sharp knife to facilitate the proper fit between air cleaner and exhaust manifold. The close inside diameter tolerance provides a tight fit to reduce carburetor icing.

Part No.	I.D.	Length
80098	1 1/2"	36"
80101	1 3/4"	36"
80104	2"	36"

Autoflex® Defroster Duct Hose



The Dayco Autoflex® Defroster Duct Hose, designed for all under-dash air connections, hot or cold, including defroster vents and fresh air intakes, is made with tough, lightweight, and flexible reinforced vinyl. The hose can be installed in minutes and can be clamped or taped to existing fittings. Available in 15 I.D. sizes, it services a wide range of applications. Individually boxed 6' lengths are compressed to 28" per box for easy stocking.

Part No. 80165 80166 80167 80168 80169	I.D. 1 1/4" 1 1/2" 1 3/4" 2" 2 1/4"	Length 6' 6' 6' 6' 6'	Part No. 80173 80174 80175 80176 80177	I.D. 3 1/2" 3 3/4" 4" 4 1/2" 5"	Length 6' 6' 6' 6' 6'
80169 80170	2 1/4" 2 1/2"	6' 6'	80177	5"	6'
80171	2 3/4"	6'			
80172	3"	6'	1		

SERVICE HOSE

Driveway Signal Hose



Designed for driveway use in service station and garages, the Dayco Driveway Signal Hose is tough enough to withstand the weight of any vehicle, yet sensitive enough to detect the slightest pressure, signaling a customer's presence.

Part No.	I.D.	Length
80186	3/8"	50' Carton
80187	3/8"	100' Carton
80188	3/8"	125' Carton
80189	3/8"	200' Carton

Fuel Filler Hose



Dayco Fuel Filler Hose handles leaded and unleaded gasoline, diesel fuel, gasohol, and oxygenated fuels. The rugged, double reinforced construction helps prevent hose collapse. Designed to connect the filler neck to the fuel tank on cars, light trucks and boats as well as auxiliary fuel tanks on RVs, the hose meets SAE J30R7 and SAE J1527, Style R2 requirements. Dayco Fuel Filler Hose is supplied in three foot lengths in six different I.D.s to maximize application coverage.

Part No.	I.D.	Length	Part No.	I.D.	Length
80303	1 1/2"	3'	80306	2"	3'
80304	1 3/4"	3'	80307	2 1/4"	3'
80305	1 7/8"	3'	80308	2 1/2"	3'

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, nonporous smooth tube that provides increased pull and burst strength, durability, and maximum service life. Designed for high quality general purpose air hose, the Dayco Air Hose fills many applications around a service station or manufacturing shop such as inflating tires, blow nozzles, and machine air connection.

	Hose		Max Working	
Part No.	I.D.	Length	Pressure (psi)	Couplings
80001	1/4"	250' Reel	200	None
80002	1/4"	25' Coupled	200	1/4" - Male/Male
80003	1/4"	50' Coupled	200	1/4" - Male/Male
80004	3/8"	25' Coupled	200	3/8" - Male/Male
80005	3/8"	50' Coupled	200	3/8" - Male/Male
80006	3/8"	25' Coupled	200	1/4" - Male/Male
80007	3/8"	50' Coupled	200	1/4" - Male/Male
80010	1/2"	25' Coupled	200	1/2" - Male/Male
80011	1/2"	50' Coupled	200	1/2" - Male/Male

Multi-Purpose Hose

The Dayco Multi-Purpose Hose replaces the Dayco GST® II Hose



Constructed of EPDM tube and cover and designed to handle air and water service as well as many agricultural chemicals up to 200 psi, the Dayco Multi-Purpose Hose resists heat, sunlight, ozone and weathering while the hose's two-ply of reinforcement provides strength and resistance to kinking. This hose exceeds RMA Class C medium oil resistance requirement. In addition, the Dayco Multi-Purpose Hose has been designed to withstand temperature variations of -40°F (-40°C) to +212°F (+100°C).

Note: NOT suitable for the transfer of petroleum products, steam, paint spray, gasoline, anhydrous ammonia, or LP gas service.

Part No. (psi)	Reel Qty.	I.D.	Braid	O.D.	Max Recommended Working Pressure
80130	900' + 50'-0'	1/4"	2	1/2"	200
80131	700' + 50'-0'	3/8"	2	5/8"	200
80132	550' + 50'-0'	1/2"	2	13/16"	200
80133	450' + 50'-0'	5/8"	2	31/32"	200
80134	400' + 50'-0'	3/4"	2	1 7/64"	200
80135	250' + 50'-0'	1"	2	1 13/32"	200

Premium Multi-Purpose Hose

The Dayco Premium Multi-Purpose Hose replaces the Dayco Thoro-Flo® Multi-Purpose Hose



Designed to transmit air, water, oil and chemicals in service up to 300 psi, the Dayco Premium Multi-Purpose Hose, consisting of a nitrile tube, neoprene cover and two-ply of textile reinforcement, can be depended upon to provide long lasting service in a variety of applications requiring the transmission of air, water, oil or chemicals. The Dayco Premium Multi-Purpose Hose features a tube compounded to deliver maximum oil resistance. In addition, the Dayco Premium Multi-Purpose Hose has been designed to withstand temperature variations of -20°F (-29°C) to +212F (+100°C). This hose is electrically nonconductive with a minimum resistance of one megohm per inch at 1000 volts DC.

Note: NOT suitable for steam, paint spray, gasoline, anhydrous ammonia, or LP gas service. Do NOT use for hot, dry air applications.

50 Ft. Part No (psi)	250 Ft. Part No	I.D.	Reinforcing Layers	O.D.	Max Recommended Working Pressure
80015 80019 80023 80027 80031 80035 80039	80016 80020 80024 80028 80032 80036 80040	1/4" 5/16" 3/8" 1/2" 5/8" 3/4"	2 2 2 2 4 4 4	5/8" 11/16" 3/4" 29/32" 1 1/16" 1 1/4" 1 17/32"	300 300 300 300 300 300 300

SERVICE HOSE

Air Brake Hose



The Dayco Air Brake Hose features a high quality, smooth rubber cover that is weather, abrasion, and ozone resistant. Designed for use on truck and bus compressed air brake systems, the hose is reinforced by four textile spirals for a rated minimum burst pressure of 900 psi (225 psi maximum working pressure) and possesses a seamless synthetic inner tube with a temperature rating of -40°F (-40°C) to +212°F (+100°C). This hose meets SAE J1402 and DOT FMVSS 106, Type A requirements for 3/8" and 1/2" SP dimension hose.

Note: Air Brake Hose assemblies must be identified by the assembler per DOT FMVSS 571.106 if used in motor vehicle air brake applications.

Part No. I.D. Length	
80373 3/8" 250' Re	el
80374 3/8" 500' Re	arton

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, the Dayco Heavy Duty Hump Hose, Elbows, and Reducer Sleeves are molded neoprene rubber with smooth radii and inside surfaces to maximize air flow and keep the air column streamlined and out of the turbulent flow range. This line of fittings has a temperature range of -40°F (-40°C) to +250°F (+121°C). The Dayco Hump Hose fittings allow up to 20 degrees of misalignment and cushion the system from harmful vibrations.

Air Intake Hump Hose

78601GL 3" 78604GL 3.5" 78607GL 4" 78610GL 4.5" 78613GL 5" 78616GL 5.5" 78619GL 6" 78625GL 7" 78631GL 8" 78643GL 10"

Reducing Hump Hose

78651GL 3.5" to 3"
78655GL 4" to 3"
78659GL 5" to 4"
78663GL 5.5" to 4"
78667GL 5.5" to 5"
78671GL 6" to 5.5"
78679GL 7" to 5.5"
78683GL 7" to 6"
78687GL 8" to 5.5"
78691GL 8" to 7"
78699GL 10" to 8"

Insert Reducers

78952GL 4.5" to 4"
78956GL 5" to 4"
78960GL 5" to 4.5"
78964GL 5.5" to 4"
78968GL 5.5" to 5"
78972GL 6" to 5"
78976GL 6" to 5.5"
78980GL 7" to 6"

Short Radius 90° Elbows

78890GL 5" 78892GL 6"

Air Intake 45° Elbows

78711GL 3"
78715GL 3.5"
78719GL 4"
78723GL 4.5"
78717GL 5"
78731GL 5.5"
78715GL 6"
78719GL 7"
78743GL 8"
78717GL 10"

Reducing 45° Elbows

78775GL 6" to 5.5" 78783GL 7" to 6"

90° Elbows

78802GL 3"
78805GL 3.5"
78808GL 4"
78811GL 4.5"
78814GL 5"
78817GL 5.5"
78820GL 6"
78826GL 7"
78832GL 8"
78841GL 10"

Reducing 90° Elbows

78873GL 6" to 5" 78875GL 6" to 5.5" 78879GL 7" to 5" 78892GL 7" to 5.5"

Special Elbows

78902GL 22° Elbow, 4" 78906GL 22° Elbow, 5.5" 78910GL 22° Elbow, 6" 78925GL 54° Elbow, 5.5" 78927GL 54° Elbow, 6" 78930GL 68° Elbow, 4.5" 78934GL 68° Elbow, 5.5" 78939GL 68° Elbow, 6"

GARAGE EXHAUST HOSE

Garage Exhaust Hose And Accessories

Exhaust Systems: In service stations, garages or car dealerships which have overhead or under floor exhaust systems, the entire system (blower, primary and intermediate ductwork, etc.) should be checked periodically to ensure that the system conforms to OSHA specifications. Of particular concern in under floor systems, is the prevention of clogging of the ductwork (with rags, water, or other foreign material). The system will be expected to maintain an environmental reading in the shop of LESS than 55 parts per million of carbon monoxide or other noxious emittants.

Suggestions to Prolong Hose Life

Heat Resistance: With catalytic converter equipped cars which produce heat (up to 600°F) at the tailpipe, attention should be paid to the following:

- 1. Always use the proper tailpipe adapter. It is not advisable to put hose directly over the tailpipe. This will significantly decrease the service life of the hose. Select adapters which will have an opening at least one and a half times the O.D. of the tailpipe to allow for the influx of cooler, room
- temperature air. 64030 = 3" I.D. 64035 = 3 1/2" 64048 = oval-shaped for oval pipes and twin VW pipes 2" x 5" opening.
- 2. Select the proper size of hose. OSHA recommendations call for a minimum of 3" I.D. hose. The larger the hose, the greater the flow capability of the system. This is important because when the fumes attain the high heat characteristic of today's vehicles, these fumes have to be evacuated through a line which offers the least friction loss or static pressure (resistance). 2 1/2" I.D. hose can be used where the exhaust system is exceptionally efficient and the blower is sized to overcome the increased resistance.

APPLICATION SIZE DATA

I.D. TYPE
2" Motorcycles
2 1/2" Small Passenger Cars
3" Regular Passenger Cars
3 1/2" Light Trucks
4" Gasoline Trucks
5" Diesel Trucks

Flare-Vent Hose



Designed to connect the vehicle's exhaust pipe to a central exhaust system or a garage door vent, the Dayco Flare-Vent Hose features an accordion-type design for added flexibility, and a flared end for connecting one length to another. No separate connectors are required.

Part No.	I.D.	Length	Part No.	I.D.	Length
63520	2"	11,	63535	3 1/2"	11,
63525	2 1/2"	11'	63540	4"	11'
63530	3"	11'			

Super-Vent[®] Hose



Designed for overhead exhaust systems where a tight bend radius is required, the Dayco Super-Vent® Hose features an accordion-type design which enables it to make turns with a small bend radius. It is available in either 4" or 5" I.D.

		Extended
art No.	I.D.	Length
3640	4"	20'
3650	5"	12'

GARAGE EXHAUST HOSE

Tailpipe Adapters

Designed to interface between an auto or truck tailpipe or diesel truck stack and the garage exhaust hose itself and constructed to withstand the high tailpipe temperatures of modern vehicles, a variety of shapes and sizes of Dayco Tailpipe Adaptors are available to enable an exact match for virtually every application need. The adapters feature a universal design that will mate with the appropriate connectors.

Universal Straight Adapter



Part Number 64025

• Use with tailpipes 1 1/2" O.D. to 2" O.D.

Part Number 64030

• Use with tailpipes 2" O.D. to 2 1/2" O.D.

Part Number 64035

· Use with tailpipes 2 1/2" O.D. to 3" O.D.

Universal Bell-Shaped Adapter



Part Number 64125

- Use with 2 1/2" and 3 1/2" hose.
- · Screws over 2 1/2" or into 3 1/2" hose

Part Number 64130

• Use with 2" and 3" hose. Screws over 2" or into 3" hose

Universal Oval Adapter



Part Number 64048

- · Use with 3" or 4" flare vent hose.
- For use on twin tailpipes and oval tailpipes. Screws over 3" or into 4" hose. 2 1/2" x 6" oval

Universal Straight Truck Adapter



Part Number 64140

- Use with tailpipe adapter for trucks (4" I.D. opening)
- Threads over 3 1/2" or into 4" hose

Universal Truck Stack Adapter



Part Number 64060

Use with tailpipe adapter for trucks (5.5" I.D. opening)

Part Number 64066

• Use with tailpipe adapter for trucks (6" I.D. opening)

GARAGE EXHAUST HOSE

Y-Connectors



Designed for the merging of two hoses into one typically used with dual exhaust vehicles.

Part Number 64220

Use with 2" hose

Part Number 64225

Use with 2 1/2" hose

Part Number 64230

• Use with 3" hose

Part Number 64240*

· Use with 4" hose

*Aluminum Connector

Door Port Fittings



Designed for service station and garage doors.

Part Number 64425

• Use with 2 1/2" hose

Part Number 64430*

· Use with 3" hose

Part Number 64440*

· Use with 4" hose

*Aluminum Connector

Splice Connectors



Designed for joining multiple lengths of exhaust hose.

Part Number 64520

Use with 2" hose

Part Number 64525

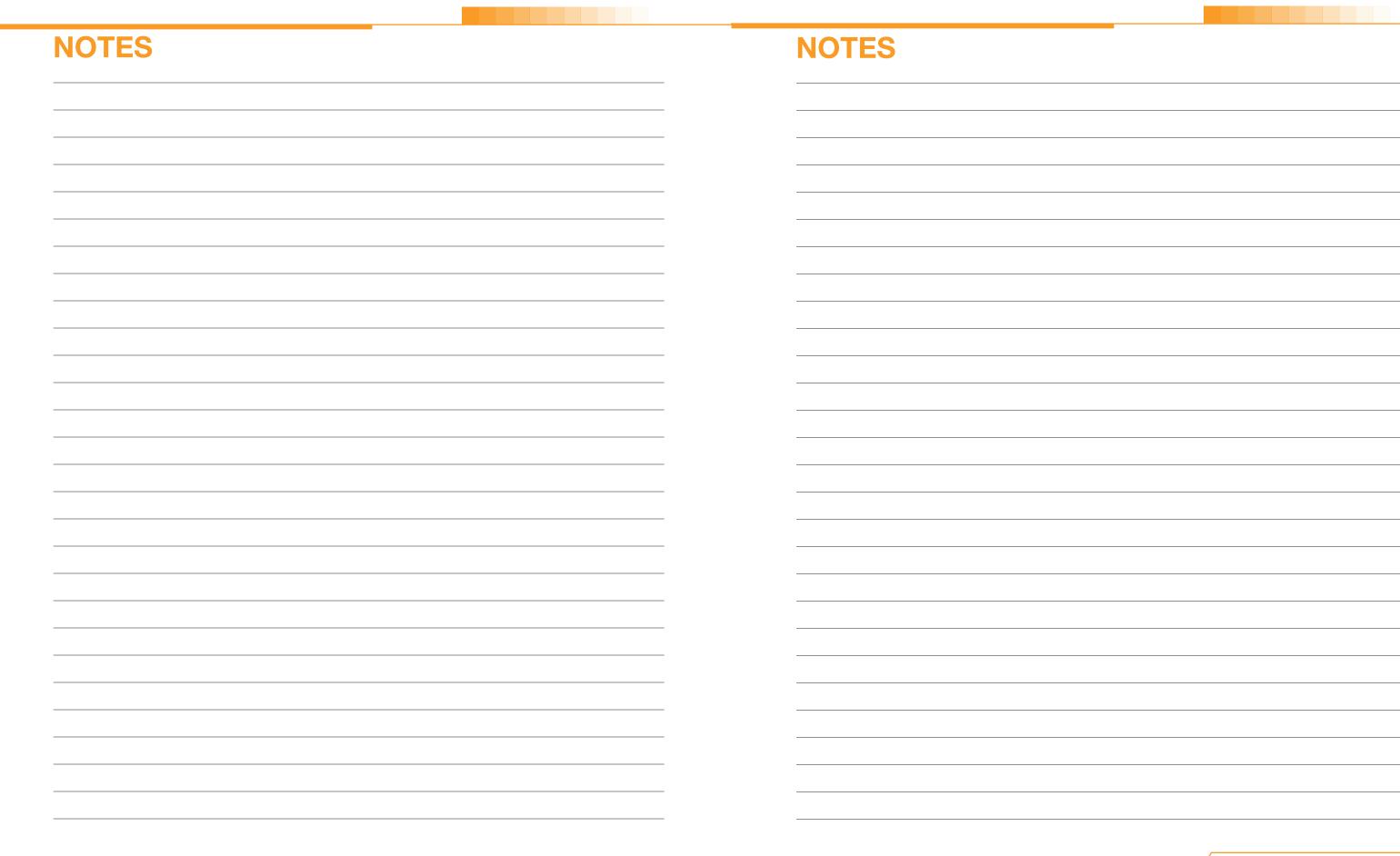
• Use with 2 1/2" hose

Part Number 64530

Use with 3" hose

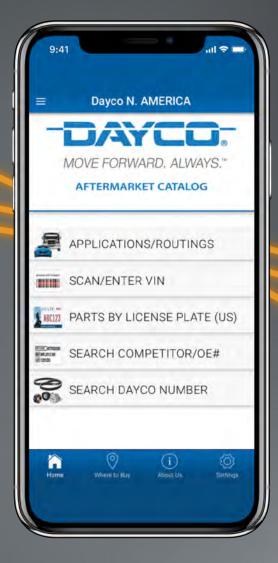
Part Number 64540

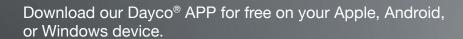
· Use with 4" hose



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