

DAYCO®



Dayco Heavy Duty Product Catalogue





DAYCO® Heavy duty product catalogue contents

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FACTS:

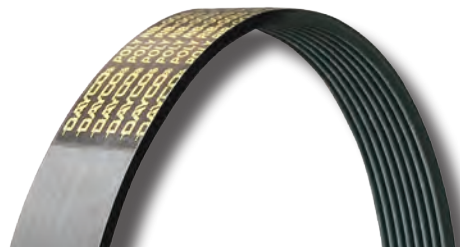
- Dayco has been in business since 1905
- Dayco has supplied original equipment for over 90 years
- Dayco developed the 1st Raw Edged V-Belt in 1921
- Dayco developed the 1st Heavy Duty Poly Rib Belt for diesel engines in 1959
- Dayco developed the 1st Flat Spring Tensioner for heavy duty in 1984
- Dayco continues to supply over 90% of the Heavy Duty original equipment market with belts and tensioners
- 100% of the Gold Label Belts and Tensioners are **MADE IN THE USA**

Dayco has been Cummins' primary global partner for over 50 years, this partnership continues today with Cummins South Pacific as a key distributor for Dayco products supporting Australia, New Zealand and Papua New Guinea.



Dayco® Gold Label® Poly Rib® belt

This “diesel engine grade” belt features more polyester cords per inch than Dayco’s conventional Poly Rib belt, to meet the higher torque and power pulses exerted by today’s diesel engines. These specially treated cords resist stretching and ensure the length stability essential for correct tensioning between drive system components. The serpentine belt’s heavy-duty construction provides additional integrity without sacrificing flexibility or belt-to-pulley compatibility. In addition, the Dayco Gold Label Poly Rib belt’s high-grade engineered EPDM construction is specifically compounded to resist the heat and harsh underhood environments experienced in over-the-road and off-road conditions. This belt meets or exceeds SAE J1459 and SAE J1596 specifications. All Dayco Gold Label Poly Rib belts are MADE IN THE USA.



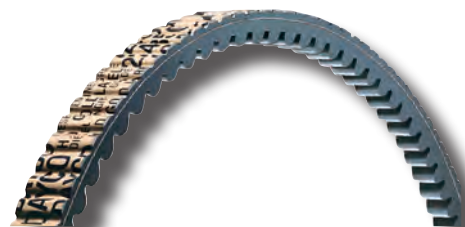
Dayco® Top Cog® Gold Label® belt (with laminated construction)

Dayco’s Top Cog Gold Label belt is the workhorse of the heavy-duty industry. This v-belt has it all...increased load carrying capacity, flexibility, length stability and maximum power transfer. Less down time, lower maintenance costs and increased dependability contribute to bottom line profitability. Dayco’s Top Cog Gold Label belt meets or exceeds SAE J636 and SAE J637 specifications. All Dayco Top Cog belts are MADE IN THE USA.



Dayco® Top Cog® Gold Label® belt (with bottom cog construction)

Dayco combined the outstanding performance characteristics of the Dayco Top Cog Gold Label belt with the increased flexibility obtained through bottom cog technology to make the most flexible heavy-duty v-belt available. These belts have been specifically engineered for the demanding higher horsepower requirement of heavy-duty and over-the-road diesel applications. This belt meets or exceeds SAE J636 and SAE J637 specifications. All Dayco Top Cog belts are MADE IN THE USA.



Dayco® Gold Label® Heavy duty automatic belt tensioner



The Dayco Gold Label Heavy duty tensioner has been designed to meet or exceed Original Equipment requirements. Specifically, this translates into a heavy-duty cast aluminum body for extra strength and durability; heavier pulley arms to withstand greater torque load; a patented “flat spring” design specifically engineered to meet the higher torque and power pulses exerted by today’s diesel engines; and rugged pulleys with two lifetime-lubricated bearings to deliver long-lasting dependable service. In addition, virtually all Dayco Gold Label Heavy Duty Tensioners feature “externally dampened” designs using a wave spring and a metal ring with bonded rubber surface to act as a “radial shock absorber” for the tensioner arm. All Dayco Gold Label tensioners are MADE IN THE USA.

Dayco® Gold Label® Heavy duty pulleys



The performance demands placed on over-the-road trucking and off-road equipment requires a “built for punishment” heavy-duty construction. That’s why Dayco Gold Label Heavy duty pulleys are manufactured from steel, powdered metal, or engineered polymer materials to afford wear resistance under harsh environments and feature double pressed-in bearings and retainer to provide long life despite the shock loads experienced in diesel engine applications. All Dayco Gold Label pulleys are MADE IN THE USA.



Dayco® Gold Label® Heavy duty heater hose

Dayco's Gold Label Heavy duty heater hose is designed to provide reliable service for heavy-duty over-the-road and off-road equipment. This hose is made with EPDM compounds and heavy duty spiral reinforcement to withstand temperatures ranging from -40°C to +125°C while providing excellent resistance to coolant and coolant additives. This hose exceeds SAE 20R3, Class D-1, Type EC standard wall construction requirements.



Note: This hose is not suitable for fuel or oil transfer.

Part No.	I.D.	Length
80231GL	16mm	15.20m Carton
80232GL	19mm	15.20m Carton
80234GL	25mm	15.20m Carton

Dayco® Insulone® Heater hose

This premium Dayco Insulone Heater hose delivers heated coolant to the heater core with minimal heat loss. The synthetic EPDM rubber compounds and spiral reinforcement gives this hose excellent burst strength, excellent heat resistance and excellent 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 hose.



Note: this hose is not suitable for fuel or oil transfer.

Part No.	I.D.	Length
80312	12.7mm	15.2m Carton
80314	16mm	15.2m Carton
80315	16mm	76.2m Reel
80317	19mm	76.2m Reel
880319	25mm	15.2 Carton



Dayco® Gold Label® Silicone heater hose

Dayco's Gold Label Silicone heater hose is manufactured 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 -40°C to +175°C and longest service life of any Dayco heater hose product.

Part No.	I.D.	Length	Part No.	I.D.	Length
80241GL	16mm	7.6m Carton	80251GL	16mm	15.2m Carton
80242GL	19mm	7.6m Carton	80252GL	19mm	15.2m Carton
80243GL	13mm	7.6m Carton	80254GL	25mm	15.2m Carton
80244GL	25mm	7.6m Carton			
80245GL	10mm	7.6m Carton			



Dayco® Gold Label® Heavy duty quick-fit radiator hose

Dayco's Gold Label Heavy duty quick-fit radiator hose features one ply of fabric reinforcement applied over a fully embedded helical steel wire. The synthetic cover withstands the harshest environments found in heavy duty over-the-road and off-road applications. This hose meets SAE J20R2, Class B Tube, Class C cover standard wall construction. The Dayco Gold Label Heavy Duty Quick-Fit Radiator Hose withstands temperatures from -40°C to +100°C.

Note: This hose is not suitable for fuel or oil transfer.

Part No.	I.D.	Length	Part No.	I.D.	Length
75100GL	25mm	1.2m	75238GL	60mm	1.2m
75113GL	29mm	1.2m	75250GL	64mm	1.2m
75125GL	32mm	1.2m	75275GL	70mm	1.2m
75300GL	76mm	1.2m	75138GL	35mm	1.2m
75150GL	38mm	1.2m	75350GL	89mm	1.2m
75163GL	41mm	1.2m	75350GL	89mm	1.2m
75175GL	45mm	1.2m	75450GL	114mm	1.2m
75188GL	48mm	1.2m	75500GL	127mm	1.2m
75200GL	51mm	1.2m	75550GL	140mm	1.2m
75225GL	57mm	1.2m			



Dayco® Straight radiator hose

Dayco's Straight radiator hose covers a wide range of passenger car and light truck applications. The knitted reinforcement and synthetic EPDM construction meet SAE J20R4, Class D-2 requirements while providing high strength and resistance to ozone, detrimental environmental elements, and coolants. Temperature ratings are -40°C to +125°C.



Note: This hose is not suitable for fuel or oil transfer.

Part No.	I.D.	Length	Part No.	I.D.	Length
76075	19mm	0.9m	76200	51mm	0.9m
76088	22mm	0.9m	76213	54mm	0.9m
76100	25mm	0.9m	76225	57mm	0.9m
76113	29mm	0.9m	76238	60mm	0.9m
76125	32mm	0.9m	76250	64mm	0.9m
76138	35mm	0.9m	76263	67mm	0.9m
76150	38mm	0.9m	76275	70mm	0.9m
76163	41mm	0.9m	76300	76mm	0.9m
76188	48mm	0.9m			

Dayco® Gold Label® Heavy duty straight radiator hose

The Dayco Gold Label Heavy duty straight radiator hose is manufactured with high quality synthetic polymers and fabric reinforcement to fight the corrosive elements in diesel engines. It is temperature rated from -40°C to +100°C. This hose meets SAE J20R1, Class B Tube, Class C Cover, standard wall construction.



Note: This hose is not suitable for fuel or oil transfer.

Part No.	I.D.	Length	Part No.	I.D.	Length
77075GL	19mm	0.9m	77200GL	51mm	0.9m
77088GL	22mm	0.9m	77213GL	54mm	0.9m
77100GL	25mm	0.9m	77225GL	57mm	0.9m
77113GL	29mm	0.9m	77238GL	60mm	0.9m
77125GL	32mm	0.9m	77250GL	64mm	0.9m
77138GL	35mm	0.9m	77263GL	67mm	0.9m
77150GL	38mm	0.9m	77275GL	70mm	0.9m
77156GL	40mm	0.9m	77300GL	76mm	0.9m
77163GL	41mm	0.9m	77325GL	83mm	0.9m
77175GL	45mm	0.9m	77350GL	89mm	0.9m
77188GL	48mm	0.9m	77400GL	120mm	0.9m



Dayco® Gold Label® Heavy duty silicone radiator hose

This tough, reinforced silicone rubber hose resists aging from heat, chemicals, oils and other elements that attack coolant hoses in heavy-duty applications. When installed properly with special silicone hose clamps, this hose will give up to six times longer service life than ordinary coolant hose. Dayco's Gold Label Heavy duty silicone radiator hose meets the requirements of SAE J20R1, Class A, standard wall construction and has a temperature rating of -40°C to +175°C.

Note: This hose is not suitable for fuel or oil transfer.

Part No.	I.D.	Length	Part No.	I.D.	Length
78100GL	25mm	0.9m	78225GL	57mm	0.9m
78113GL	29mm	0.9m	78238GL	60mm	0.9m
78125GL	32mm	0.9m	78250GL	64mm	0.9m
78138GL	35mm	0.9m	78275GL	70mm	0.9m
78150GL	38mm	0.9m	78300GL	76mm	0.9m
78163GL	41mm	0.9m	78325GL	83mm	0.9m
78175GL	44mm	0.9m	78350GL	89mm	0.9m
78200GL	51mm	0.9m	78400GL	102mm	0.9m

Dayco® Gold Label® Heavy duty flex radiator hose



Dayco's Gold Label heavy duty flex radiator hose is made with synthetic EPDM and heavy duty fabric reinforcement to stand up to the effects of ozone and other detrimental environmental elements, coolants, coolant additives and temperature variations from -40°C to +100°C. The hose construction meets or exceeds SAE J20R5, Class C requirements for heavy-duty applications.

Note: This hose is not suitable for fuel or oil transfer.

Part No.	Size	Part No.	Size
82011GL	44mm x 0.337m	82171GL	57mm x 0.279m
82021GL	44mm x 0.419m	82181GL	57mm x 0.356m
82031GL	44-50mm x 0.419m	82191GL	57mm x 0.432m
82041GL	44-50mm x 0.483m	82201GL	57mm x 0.482m
82051GL	44-50mm x 0.597m	82211GL	57mm x 0.610m
82061GL	51mm x 0.241m	82221GL	57mm x 0.686m
82071GL	51mm x 0.311m	82231GL	57-64mm x 0.457m
82081GL	51mm x 0.359m	82241GL	57-64mm x 0.457m
82091GL	51mm x 0.427m	82251GL	64mm x 0.635m
82101GL	51mm x 0.508m	82261GL	64mm x 0.292m
82111GL	51mm x 0.610m	82271GL	64mm x 0.343m
82121GL	51mm x 0.838m	82281GL	64mm x 0.406m
82131GL	51-57mm x 0.216m	82291GL	64mm x 0.610m
82141GL	51-57mm x 0.381m	82301GL	64mm x 0.711m
82151GL	51-57mm x 0.432m	82311GL	70mm x 0.356m
82161GL	57mm x 0.229m	82321GL	70mm x 0.457m



Dayco's heavy duty worm gear clamps with stainless band and housings feature a four-piece design and arcial band slots to provide added strength and smooth installation

T-Bolt solid band clamps

**Series 923100 through 923174 and
Series 92319 through 92379**

The T-Bolt series has a solid stainless steel band with a rolled edge and smooth underside to prevent hose damage; along with an extra strong construction to deliver high strength for superior sealing.



Silicone hose clamps

Series 92008 through 92248

Dayco's silicone clamps are designed with extended inner liner to cover band slots and to prevent hose damage. In addition, these clamps also feature corrosion resistant yellow dichromate plated slotted hex head screws.



Stainless steel clamps

Series 92004 through 92104

Dayco's all stainless steel clamps with tough, durable 410 grade slotted hex head screws ensure tight, long-lasting connections.



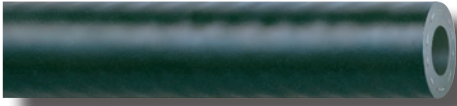
Standard clamps

Series 91004 through 91188

Dayco's standard clamps with yellow dichromate plated hex head screws to resist corrosion.



Dayco® Fuel injection hose



Dayco's Gen2 Fuel injection hose is designed to safely and efficiently handle the higher pressures, higher temperatures and chemical problems produced by today's smaller, hotter-running fuel injected engines. A tough fluoro-elastomer with lower permeation rate inner tube provides exceptional resistance to oxygenated gas plus methanol and ethanol additives that weaken normal fuel injection hose. The recommended working pressure of this hose is 100 psi and the abrasion resistant outer cover resists temperature extremes of -34.5°C to +149°C as well as oil, grease, ozone, and coolants. Dayco Gen2 Fuel Injection Hose meets SAE J30R9 requirements.

Part No.	I.D.	Length	
80078	6mm	0.46m	Clamshell
80083	6mm	3m	Carton
80084	8mm	3m	Carton
80085	10mm	7.6m	Carton
80088	6mm	7.6m	Spool
80089	8mm	7.6m	Spool
80090	10mm	7.6m	Spool

Dayco® Power brake vacuum hose



This one braid textile reinforced hose is used for power brake vacuum hose applications. It is supplied without couplings and it is recommended that hose clamps be used to secure attachment. Dayco Power Brake Vacuum Hose resists temperature variations from -40°C to +125°C and meets SAE J1403, Type L and DOT FMVSS 106 requirements.

Part No.	Braid.	I.D.	O.D.	Length
80094	1	8.7mm	17.4mm	15.2m Carton
80095	1	12.7mm	20.6mm	15.2m Carton



Dayco® Air brake hose

Dayco's Air brake hose is designed for use on truck and bus compressed air brake systems. With its high quality smooth rubber cover and 4-spiral reinforcement, this hose has a minimum burst pressure rating of 900 psi. and meets SAE J1402 and DOT FMVSS106, Type AI/All requirements for 9.525mm and 12.7mm SP dimension hose.



Part No.	I.D.	Length	
80372	9.5mm	15.24m	Carton
80373	9.5mm	76.20m	Reel
80376	12.7mm	15.24m	Carton
80377	12.7mm	76.20m	Reel

Dayco® 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

This 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. Dayco's Anti-Smog/PCV Hose meets SAE J30R7 requirements. It's available in either 15.2m cartons or 0.5m clamshell packs for ease of merchandising.



Note: NOT suitable for fuel injection applications.

Part No.	I.D.	Max. Working Pressure (psi)	Length
80070	12.7mm	35	15.2m Carton
80071	15mm	35	15.2m Carton



Dayco® Windshield washer/ vacuum tubing

Designed to replace worn windshield washer tubing, as well as general automotive vacuum applications such as retractable headlights, sensors, etc.

Dayco Windshield washer/vacuum tubing has a temperature rating of -40oC to +100oC. It features a flexible, long-life rubber construction that resists oil, grease, and heat deterioration, and remains flexible at low temperatures. This tubing meets the material specification for SAE J1037. It's available in either 15.2m spools, or 1.83m clamshell packs for easy merchandising.

Part No.	I.D.	O.D.	Length
80204	6.4mm	11.5mm	15.2m Spool
80205	2.8mm	5.5mm	15.2m Spool
80206	4mm	8.7mm	15.2m Spool
80207	5.6mm	9.1mm	15.2m Spool
80209	2.8mm	5.5mm	1.83m Clamshell
80210	4mm	8.7mm	1.83m Clamshell
80211	5.6mm	9.1mm	1.83m Clamshell



Dayco® Hose and tubing cutter

Part number 93847

Part number 93848 (replacement blades)

Dayco's Hose and tubing cutter handles non-reinforced and textile reinforced rubber hose and tubing through 50.8mm I.D. A replaceable hardened stainless steel blade allows for a clear cut with no burrs or residue. Featuring a safe to use tough glass filled nylon handle with attached ring, this cutter also allows for ease of carrying or for attaching to the Dayco Hose display merchandiser.

Dayco® Heater hose connector kit

Part number 99106

This sturdy, plastic unit provides a functional method of displaying or storing an assortment of heater hose connectors. The unit opens from both sides to provide multiple storage compartments. Each cover is labeled to identify the connectors stored in each compartment.

Each kit contains 2 each of the following part numbers:

Part No.	Size	Style	Part No.	Size	Style
80650	6.35mm	Straight	80671	9.52mm	Elbow
80651	9.52mm	Straight	80672	12.7mm	Elbow
80652	12.7mm	Straight	80673	15.87mm	Elbow
80653	15.87mm	Straight	80674	19.05mm	Elbow
80654	19.05mm	Straight	80680	6.35mm	Tee
80660	12.7 > 9.52mm	Reducer	80681	9.52mm	Tee
80661	15.87 > 12.7mm	Reducer	80682	12.7mm	Tee
80662	19.05 > 15.87mm	Reducer	80683	15.87mm	Tee



Dayco® Fuel line and vacuum tubing connector kit

Part Number 99105

This sturdy, plastic kit provides a convenient storage display unit for fuel line and vacuum tubing connectors. The cover is labeled to identify the connectors stocked in each compartment.

Each kit contains 2 each of the following part numbers:

Part No.	Size	Style	Part No.	Size	Style
80600	2.38mm	Y	80622	3.96mm	Elbow
80601	3.17mm	Y	80623	4.76mm	Elbow
80603	4.76mm	Y	80630	2.38mm	Tee
80610	2.38mm	Straight	80631	3.17mm	Tee
80611	3.17mm	Straight	80632	3.96mm	Tee
80612	3.96mm	Straight	80633	4.76mm	Tee
80613	4.76mm	Straight	80640	3.17 - 2.38mm	Reducer
80620	2.38mm	Elbow	80642	3.96 - 3.17mm	Reducer
80621	3.17mm	Elbow	80643	6.35 - 4.76mm	Reducer





Dayco® Hose clamp merchandiser

Part number 99051

This display merchandiser provides an easy method to organize and sell the most popular hose clamps for both jobbers and dealers. This display can be purchased separately or can be shipped with 200 clamps, featuring 8 of the most popular sizes.

Part No.	Qty.
91004	40
91006	40
91010	30
91012	30
91020	10
91024	10
91028	20
91032	20



Dayco® Wallboard merchandiser

Part number 93899 (Wallboard merchandiser without product)

The most popular inventory and display system for Dayco V-Belts, flex hose, curved hose and straight radiator hose. Includes 10 boards and 80 wallboard hooks.



Dayco® 9-Spool windshield washer vacuum tubing and fuel line hose merchandiser cabinet with product

Part Number 99102

Fabricated from heavy duty steel (58cm wide x 35.5cm high x 54cm deep) this Dayco Merchandiser holds 9 spools of Dayco hose. Includes a 300mm measurement guide for easy use. For maximum utility this unit can be mounted on the Dayco heater hose rack or on counter.

Merchandiser shipped with 9 spools each of the following hose.

Part No.	I.D.	Length	Part No.	I.D.	Length
80057	6mm	7.6m	80090	10mm	7.6m
80060	8mm	7.6m	80205	2.8mm	15.2m
80063	10mm	7.6m	80206	4mm	15.2m
80088	6mm	7.6m	80207	5.6mm	15.2m
80089	8mm	7.6m			



Dayco® Belt diagnostic kit

Part number 93874

Designed to diagnose misalignment, tension and wear with a belt drive system

The #1 complaint with belts today is noise and the #1 cause for belt noise is misalignment. The new Dayco belt diagnostic kit has all the tools to properly identify misalignment, belt tension and worn multi-rib belts.

Kit includes: Belt tension gauge, two piece laser alignment tool, belt wear gauges, tension chart, replacement battery and battery installation wrench.



Dayco® Belt tension gauges

Krikkit pocket gauge for V-Belts... Part number 93865

Krikkit II pocket gauge for ribbed belts... Part number 93866

Improperly tensioned belts cause slippage, squealing, heat build-up and premature failure. Dayco engineers recommend careful belt tensioning. After a new belt has been installed, run engine for 3 to 5 minutes to seat belt.



Dayco® *AWEARNESS*® gauge

Part number 047337

By simply placing the notched area lengthwise over the ribbed section of the belt, this pocket size device quickly and easily identifies the potential of serpentine belt failure. If there are more than 4 cracks per inch in the belt, trade practice recommends the belt be replaced.



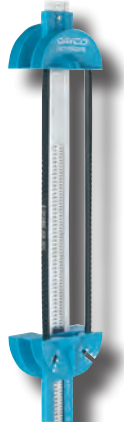
Dayco® Factfinder® gauge III

Part number 93860

Measures V-belts up to 2794mm and multi-ribbed belts up to 2921mm



front view



back view

The Dayco Factfinder gauge III measures all multi-ribbed belts (competitive or OEM) up to 115" in effective length and indicates the corresponding Dayco replacement belt size. The Dayco Factfinder Gauge III measures v-belts up to 711mm/812mm top width and 2794mm effective length.



Dayco® Factfinder® gauge III extension

Part Number 93863

Permits v-belt measurement up to 3302mm and multi-ribbed belt measurements up to 3683mm

This lightweight extension easily attaches to the Dayco Factfinder gauge III for accurate measurement of larger sized v-belts and multi-ribbed belts and quick identification of corresponding Dayco replacement sizes.



Dayco® Factfinder® Gauge III brackets

Part Number 93861

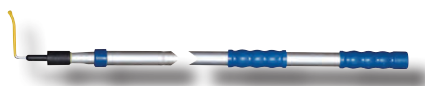
These "holding" brackets allow the Dayco Factfinder Gauge III to be mounted on a wall, counter or convenient location of your choice permitting both hands to be free for the accurate measuring and easy size verification of conventional v-belts or multi-rib belts.



Dayco[®] Serpentine belt and automatic tensioner removal tool

Part Number 93867

The Dayco Serpentine belt and automatic tensioner removal tool features an extra long handle for the leverage and clearance needed to release the tensioner's spring pressure prior to the removal and installation of a belt or tensioner. Complete with four sizes of shallow sockets, this tool allows for the servicing of a variety of vehicles.



Dayco[®] Telescopic retrieval pole

Part Number 93868

Part Number 93870 (replacement hook)

This sturdy aluminum telescoping pole extends from 1.32m to 2.40m providing that "extra reach" for retrieving belts or hoses from wall boards or finger racks. When extended to the desired length, the poles' unique twist and lock feature prevents the pole from unexpectedly retracting.

Note: NOT recommended for uses other than belt and hose retrieval.



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