

V O L V O

Updated 8.30.2024

This document will be updated periodically and is to be used for reference. Please refer to Parts LinQ and IMPACT for the most updated information.

Maintenance and collision parts

The all-new Volvo VNL series



The completely reimagined Volvo VNL sets new industry standards in heavy-duty trucking. Featuring the next generation of enhancements to improve total customer value, driver productivity, safety, and sustainability, this truck will also be the platform for all upcoming technologies. The VNL is conveniently packaged into four exterior and interior trim levels—Core, Edge, Edge Black and Ultimate—with six cab configurations, each designed to fit your customers' preference, brand identity, and operational use.

Ready to learn more about the all-new VNL?
Search for 500950: The All-New Volvo VNL Curriculum in Navigator.

Prepare for your all-new VNL customers

Our Distribution Centers are ready to support your part inventory needs, and we're excited to grow this business together. The chart below is a reference for the commonly used parts on the all-new VNL and is aligned with the Volvo Gold Contract Coverage Certificate. The list includes parts across multiple categories: Accessories, Batteries, Cab & Body, Chemicals, Engine Cooling, Exhaust, Filters, Glass, Hoses & Belts, HVAC, Lighting, Mirrors, Sensors, Suspension, and Wheel End.

As an additional reference, you can search the parts catalog (IMPACT) using VIN # 4V4WB9KN5MN601418 and -601419 for a complete parts breakdown (series: NR).

NOTE: This part list is an introductory list and subject to change as part numbers are updated and replaced. Always rely on the VIN-specific part list in IMPACT to identify the most current part number for the customer. Also, not all part numbers are stored in the distribution centers (e.g. chemicals), and other parts may not have current inventory until future demand increases (e.g. various grille colors).

If you have questions about parts for the VNL contact Parts Sales and Marketing at aftermarket@volvo.com.

Volvo Trucks. Driving Progress.

CATEGORY		DESCRIPTION	PDC PART	VDSP ALTERNATIVE
Accessories	<i>Inbound</i>	TV Antenna	23647401	
		CB Radio Antenna	22472988	
Battery		Group 31 12V AGM Battery, 825 CCA, 200 RC, 100 AH.	23696648 PDC Ship Direct from Supplier	
		Battery Cable Terminal	23580129	
Chemicals		Coolant	VDSP Only	MVBVNF5050JUG
		VDS 4.5 Oil	VDSP Only	MVBV10W30DRUM
		VDS 5 Oil	VDSP Only	MVBV5W30DRUM
		Grease	VDSP Only	SEQ550027558
		Rear Axle Oil API GL-5 SAE75W-90	VDSP Only	MBL122046
		Transmission Fluid SAE 75W-90, 97319	VDSP Only	MVBVISHIFT75W90DRUM
Engine Cooling		Charge Air Cooler	23589815	
		Expansion Tank	23608455	
		Fan Clutch	23728628	
		Radiator	23589809	
Exhaust		Clamping Band Service Kit, with Gaskets	24068516	
		DPF Service Kit	24068520	
Filters		Air Cleaner Primary Filter Insert	23883251	
		Air Dryer Filter Cartridge, Wabco SS1800 Oil Coalescing	85115361	
		Air Dryer Filter Cartridge, Bendix AD-9 Oil Coalescing	85136068	
		Air Dryer Filter Cartridge, Bendix AD-IP Oil Coalescing	85136400	
		Air Dryer Filter Cartridge, Wabco SS1200 Oil Coalescing	23099526	
		Air Inlet HVAC Filter	23582260	
		<i>Inbound</i> Cabin Air Carbon Filter	23567793	
		<i>Inbound</i> Cabin Air Particulate Filter	23566313	
		Coolant Filter - VCS2 Coolant Compatible	21937298	
		Diesel Exhaust Fluid (DEF) Filter	23381562	
		Diesel Exhaust Fluid Tank, Filler Neck Insert	82269261	
		Fuel Filter Kit Engine Mounted Primary Cartridge	24633960	
		Fuel Filter Primary Housing Cartridge	23671216	
		Fuel Filter Kit Engine Mounted Secondary Cartridge	24137737	
		Fuel Filter Secondary Housing Cartridge	23671217	
		Fuel Filter Chassis Mounted - 386/387	24009059	
		Fuel Filter Chassis Mounted - 488	24449231	
		Fuel Tank Ventilation Filter	23342124	
		Oil Filter Kit Spin On	24723086	
		Oil Filter Kit Cartridge	23759508	
	Oil Filter Housing Assembly Cartridge	23757122		
	Transmission Filter	24283117		

CATEGORY	DESCRIPTION	PDC PART	VDSP ALTERNATIVE
Hoses & Belts	Belt Tensioner (alt)	23112520	
	Belt Tensioner (fan)	23392680	
	Fan Belt	24192596	
	Drive Belt	24367092	
	Idler Pulley	23857789	
HVAC	Condenser	23589860	
Lighting	<i>Inbound</i> Front Fog Lamp Cornering - Driver Side	24686769	
	<i>Inbound</i> Front Fog Lamp Cornering - Passenger Side	24686773	
	Front Fog Lamp Highway - Passenger Side	24686775	
	Front Fog Lamp Highway - Driver Side	24686776	
	Headlamp Left Hand Side-Driver Side	24671785	
	Headlamp Right Hand Side - Passenger Side	24671786	
Sensor	Nox Sensor - Post (after) Catalytic Converter	23193443	
	Nox Sensor - Pre (Before) Catalytic Converter	23193441	
	Soot Sensor	23803888	
Suspension	Cab Air Spring - Day Cab	24755213	
	Cab Air Spring - Sleeper Cab	24755215	
	Air Spring - Rear Suspension - VOAS, M12 Stud	23553662	
	Air Spring - Rear Suspension - VOAS, with Bracket	23553645	
	Suspension Bracket Torque Rod, Rear	23956584	
Wheel End	ECU Attaching Bracket	23610527	
	Left Hand Caliper Carrier	24141534	
	Right Hand Caliper Carrier	24144046	
	Bendix T16 Brake Chamber	24068666	
	<i>Delivery Pending</i> Bendix T18 Brake Chamber	24068668	
	Wabco Type 22 Chamber	23848876	
	Wabco Type 22 Chamber - 90 degree	21897413	
	Wabco Type 24 Chamber	23848877	
	Trailer Brake ECU	24645047	
	Brake Kit - Bolt Service Kit	24153758	
	Brake Kit - Bolt Service Kit	24153760	
	Brake Kit - Hardware Service Kit	24153752	
	Brake Kit - Nut Service Kit	24153763	
Brake Kit - Washer Service Kit	24153761		
High-Duty Cycle Brake Pad	23649936		

CATEGORY		DESCRIPTION	PDC PART	VDSP ALTERNATIVE
Wheel End		Brake Shoe Service Kit	24153671	
		Brake Shoe Service Kit	24153672	
		Brake Shoe Hardware Kit	24153667	
		Brake Shoe Hardware Kit	24153669	
		Brake Shoe Service Kit - Shoe & Hardware	24153670	
		Brake Shoe Service Kit - Shoes Only	24153673	
	<i>Delivery Pending</i>	Bendix Pressure Control Valve	24316214	
		Bendix Disc Brake Carrier	24142548	
		OEM 23K Brake Drum	VDSP Only	GUN36000AX / 3398-3600AX
		Service 20k Brake Drum	VDSP Only	GUN3922X / 3398-39622X
		Disc Brake Wear Indicator - Meritor	24176092	
Windshield	<i>Inbound</i>	Windshield, Service, Heated, No Bracket	24767991	
	<i>Inbound</i>	Windshield, Service, Heated, with Bracket	24767952	

CATEGORY	DESCRIPTION	PDC PART			
		CORE	EDGE	ULTIMATE	
Cab and Body	Splash Shield, Bumper		23459152		
	Splash Shield, Passenger Side		23398334		
	Splash Shield, Driver Side		23398338		
	<i>Delivery Pending</i>	Windshield Wiper Basic, Single Arm & Blade, Driver Side		78707568	
	<i>Delivery Pending</i>	Windshield Wiper Basic, Single Arm & Blade, Passenger Side		78707555	
	<i>Delivery Pending</i>	Wiper Arm Assembly, Driver Side		78707569	
		Windshield Wiper Blade, Basic 650MM		78707561	
	<i>Delivery Pending</i>	Wiper Motor System Kit		78707527	
	<i>Delivery Pending</i>	Wiper Arm Assembly, Passenger Side		78707556	
		Bumper Radar Cover		24408112	
		Bumper Center Fascia Assembly	24408106 (Black)	24408108 (Piano Black)	24408110 (Chrome)
		Bumper End Cap Cover, Driver Side	24384690 (Body Color)		
			24384686 (Molded in Color, Black)		N/A
		Bumper End Cap Cover, Passenger Side	24384692 (Body Color)		
			24384688 (Molded in Color, Black)		N/A
Mirrors	Door Mirror Lamp Turn Signal, Driver Side	78532901 (Black)	78563833 (No Cover)	78563894 (Chrome)	
	Door Mirror Lamp Turn Signal, Passenger Side	78563884 (Black)	78563989 (No Cover)	78563897 (Chrome)	
	Door Mirror Lamp, Driver Side	78532900 (Black)	78563829 (No Cover)	78563891 (Chrome)	
	Door Mirror Lamp, Passenger Side	78532899 (Black)	78563974 (No Cover)	78532903 (Chrome)	
	Door Mirror Turn Signal, Driver Side	78527783 (Black)	78563831 (No Cover)	78532902 (Chrome)	
	Door Mirror Turn Signal, Passenger Side	78527782 (Black)	78563983 (No Cover)	78532904 (Chrome)	
	Door Mirror, Driver Side	78527779 (Black)	78563812 (No Cover)	78527785 (Chrome)	
	Door Mirror, Passenger Side	78527781 (Black)	78563902 (No Cover)	78527784 (Chrome)	
	Hood Mirror Cover, Driver Side <i>*Mirror is heated</i>	78528484 (Black)	*78528481 (Primed)	*78528480 (Chrome)	
	Hood Mirror Cover, Passenger Side <i>*Mirror is heated</i>	78528477 (Black)	*78528485 (Primed)	*78528482 (Chrome)	
	Hood Mirror, Driver Side, Heated	78563484 (Black)	78528476 (No Cover)	78563478 (Chrome)	
	Hood Mirror, Passenger Side, Heated	78563533 (Black)	7852847 (No Cover)	78563532 (Chrome)	
	Door Mirror Glass Assembly		78565805		
	Door Mirror Glass Convex Assembly		78565807		
	Door Mirror Glass, Turn Signal, Driver Side		78565808		
	Hood Mirror Glass, Driver Side, Convex, Heated		78568865		
	Door Mirror Glass, Turn Signal, Passenger Side		78625702		
	Hood Mirror Glass, Passenger Side, Convex, Heated		78570035		

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Some vehicle options and services may not be available at time of introduction. Some vehicles shown with optional equipment. All specs current at time of publication release. Performance data based on engineering calculations and real-world data.

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