

V O L V O

Maintenance and collision parts

Updated 10.9.2024
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.

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	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	MVBVCS25050JUG
	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	MVBVISHIFT75W90JUG
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	Front Fog Lamp Cornering - Driver Side	24686769	
	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	<i>Delivery Pending</i> Cab Air Spring - Day Cab	24755213	
	<i>Delivery Pending</i> 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	
	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	
	Spider Service Kit	24153754	
	Spider Service Kit	24153755	
	Bendix Pressure Control Valve	24316214	
	Bendix Disc Brake Carrier	24142548	
	OEM 23K Brake Drum	VDSP Only	GUN36000AX
	Service 20k Brake Drum	VDSP Only	GUN3922X
	Disc Brake Wear Indicator - Meritor	24176092	
	Windshield	Windshield, Service, Heated, No Bracket	24767991
Windshield, Service, Heated, with Bracket		24767952	

CATEGORY	DESCRIPTION	PDC PART		
		CORE	EDGE	ULTIMATE
Cab and Body	Hood Assembly (fenders are included in assembly)		24707659	
	Splash Shield, Bumper		23459152	
	Splash Shield, Passenger Side		23398334	
	Splash Shield, Driver Side		23398338	
	Windshield Wiper Basic, Single Arm & Blade, Driver Side		78707568	
	Windshield Wiper Basic, Single Arm & Blade, Passenger Side		78707555	
	Wiper Arm Assembly, Driver Side		78707569	
	Windshield Wiper Blade, Basic 650MM		78707561	
	Wiper Motor System Kit		78707527	
	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)	78528479 (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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