

Workshop Tools & Equipment Bulletin

TITLE:

Polestar Special Tooling & Workshop Equipment

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Summary

This bulletin details the special tooling & workshop equipment requirements for a Polestar Authorized Service Point. Some of the tooling is unique to Polestar vehicles and some tools are shared with other vehicles on the SPA and CMA platforms.

The special tooling is supplied directly by Polestar. An initial tooling order will be shipped automatically to the service point. This will **include all of the Polestar** unique special tooling and any newly released shared tooling. It is the service point's responsibility to make sure they have the existing shared tools required.

The tooling and pricing shown in this bulletin covers the release of the Polestar 1 & Polestar 2 vehicles for the initial set-up and roll-out of the Polestar brand in July 2020. This detailed pricing is only applicable at the time of release of this bulletin and should be used as a guide only for cost planning.

This bulletin also details the general workshop equipment required. It is recommended that this is purchased from Bosch Workshop Equipment however existing or equivalent sourced equipment is acceptable if it matches the specification of the examples provided.

The tooling and equipment list's for Polestar 1 & Polestar 2 are split into 5 sections. It is required that each **Polestar Authorized Service** Point has all tooling and equipment from Section A, B and C. Section D & E list recommended tooling and equipment for reference, the service point is not required to hold these.

- Section A – Polestar unique tooling.
- Section B – Polestar shared tooling with SPA and CMA platform vehicles.
- Section C – Required general workshop equipment.
- Section D – Recommended shared tooling with SPA & CMA Platform vehicles.
- Section E – Recommended general workshop equipment.

In general, workshops that already service SPA and CMA platform vehicles will only require Section A. New, standalone Polestar Authorized Service Points will require Section A, B & C.

Note: Some cables and adaptors for the Polestar 2 HV Battery load balancing will not be shipped in the initial order. They will follow in September 2020. Pricing to be confirmed. A small batch of prototype tools are available and should only be ordered if required for a vehicle repair before September. These

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tool part numbers are 9513164, 9513165, 9513189, 9513178 and 9513192.

Note: The general workshop equipment does not include vehicle lifts, tool boxes or workbenches. It does not include technician's hand tools.

Cost Summary USD

	Shared workshop space with Volvo	Solo Polestar Workshop
Section A – Unique Polestar	\$2,791	\$2,791
Section B – Shared Tooling		\$10,363
Section C – Workshop Equipment		\$8,085
Total	USD \$2,791	USD \$21,239

Cost Summary CAD

	Shared workshop space with Volvo	Solo Polestar Workshop
Section A – Unique Polestar	\$3,607	\$3,607
Section B – Shared Tooling		\$13,788
Section C – Workshop Equipment		\$9,928
Total	CAD \$3,607	CAD \$27,323

Section A - Unique Polestar Special Tooling (Not used by Volvo) – Mandatory

Will be automatically shipped prior to a Retailer receiving their first Polestar vehicle.

Tool Number	Tool Description	Model	Price USD	Price CAD
9997731	MANDREL	Polestar 1	\$86.09	\$108.22
9997727	HANDLE	Polestar 1	\$26.72	\$33.59
9997725	MANDREL	Polestar 1	\$124.69	\$156.74
9997702	SLEEVE / Socket	Polestar 1	\$69.03	\$86.76
9513196	ADAPTER / Measurement US/JP plug	Polestar 1	\$445.32	\$559.78
9513145	COVER	Polestar 1	\$771.90	\$970.29
9513144	Lockable COVER	Polestar 1	\$273.13	\$343.33
9513143	COVER	Polestar 1	\$259.17	\$365.73
9513142	Lockable cover	Polestar 1	\$34.14	\$42.92
9513141	MSD lockable cover	Polestar 1	\$89.06	\$111.96
9513140	ADAPTER	Polestar 1	\$343.80	\$485.14
9513138	COVER / Safety cover, charger US HV battery isolation	Polestar 1	\$123.21	\$154.88
9513136	COVER	Polestar 1	\$258.28	\$324.67

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Tool Number	Tool Description	Model	Price USD	Price CAD
9513170	COVER	Polestar 2	\$36.37	\$51.31
	Total		\$2,791	\$3,607

Section B - Carry Over Volvo Special Tooling – Mandatory

All newly released tools on this list will be included within the initial automatic shipment. It is the service points responsibility to ensure that they have the remainder of the existing shared tooling.

Tool Number	Tool Description	Model	Price USD	Price CAD
9513147	ADAPTER – EU Tool (Do not order)	Polestar 1	\$231.56	\$291.08
9513098	INSULATION PROTECTION	Polestar 1	\$37.69	\$53.19
9997726	TOOL	Polestar 1	\$380.00	\$477.69
9513174	Lockable cover MSD	Polestar 2	\$14.54	\$20.52
9513181	GAUGE	Polestar 2	tbc	\$15.68
9513167	ADAPTER / DC Europe	Polestar 2	tbc	\$108.22
9513048	TEST ADAPTER	Polestar 2	tbc	\$194.06
9512950	GLUE GUN KIT	Polestar 2	\$37.11	\$46.64
9510060	MULTIMETER	Polestar 2	\$1,217.22	\$1,530.08
9997729	HANDLE	Polestar 2	\$70.51	\$88.64
9814135	GLOVES	Polestar 2	\$108.36	\$136.22
9814166	FACE SHIELDS	Polestar 2	\$46.75	\$58.77
9513176	PLUG	Polestar 2	\$41.65	\$58.77
9513175	ADAPTER / MSD	Polestar 2	\$68.75	\$97.03
9513047	TEST ADAPTER	Polestar 2	tbc	\$194.06
9513038	INSULATION TESTER	Polestar 2	\$595.04	\$839.67
9992810	LIFTING YOKE	Polestar 2	\$662.04	\$832.21
9997775	LIFTING TABLE	Polestar 2	\$5,373.56	\$6,754.70
9997618	VACUUM TOOL KIT	Polestar 2	\$724.39	\$910.58
9513179	LOCATING PIN	Polestar 2	\$17.19	\$24.26
9513177	COVER	Polestar 2	\$74.05	\$104.49
9513166	HOOK	Polestar 2	tbc	\$20.52
9513106	CONTACT KIT	Polestar 2	\$639.99	\$903.11
9512578	PLUG KIT	Polestar 2	\$22.17	\$27.99
	Total		\$10,363	\$13,788

Section C - General Workshop Equipment – Mandatory

General workshop equipment that is required in an Authorized Polestar Service Point. Available from Bosch Workshop Services or equivalent specification from another supplier.

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Category	Equipment Description	OEM Number	Price USD	Price CAD
A/C Equipment	1234yf Recover, Recycle, Recharge A/C Machine Robinair **	42-AC1234-4	\$6,119	\$6,950
or				
A/C Equipment	ArcticPro ACX1280 - R1234yf Air Conditioning Service System Mahle ASS (RTI) ***	362-460-80386 00	\$6,142	\$6,950
Battery & Charging	Battery Maintainer for SWDL Support (Midtronics) 70amp	165-MSP-070-2	\$865	\$1,363
Diagnostics	Multimeter Fluke 88	126-FLUKE-88-5/A FLU-2117440	\$370	\$768
Diagnostics	Multimeter Fluke True-RMS AC/DC Digital	774-Fluke 115 FLU-2538790	\$236	\$272
Vehicle Protection	Steering wheel protection covers Dell Corning (500/case)	696-30-001 PET-FG.P9944.60 BOX of 500 Units	\$30	\$70
Vehicle Protection	Fender protection covers Petosky no slip	544-FB-P9933-84	\$135	\$155
Vehicle Protection	Car Seat protection covers Reuseable Product Solutions Blue. Box of 25.	708-RSC-525- 25BLUE	\$330	\$350
Wheels & Alignment	Computerized Wheel Alignment machine for 4 wheel measuring and printable results	Hunter Custom	tbc	tbc
Wheels & Alignment	Tire Mounting Machine Hunter Revolution	1-TCR1S-BLK	tbc	tbc
Wheels & Alignment	Wheel Balancer (Road Force Elite) Hunter and accessories	1-RFE03-VO, 1-RFE13-VO or 1-RFE33-VO	tbc	tbc
Wheels & Alignment	Universal Flange Plate Kit	1-20-1839-IVO	tbc	tbc
Total			\$8,085	\$9,928

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Section D - General Workshop Equipment – Recommended

This equipment is recommended for all Polestar Authorized Service Points. It includes the OEM part number for the preferred equipment. These can be purchased from Bosch Workshop Services or a similar specification tool from another supplier.

B12+A1:C32+A1:C83	A/C Recovery Equipment (R134a) Robinair	42-34788NI
A/C Equipment	Aircomatic Evaporator Cleaner	211-03003
A/C Equipment	Glasses and UV Lamp for A/C leak detection Robinair	42-16235
A/C Equipment	Thermometer TIF digital	49-TIF7201
Battery & Charging	Battery Hydrometer OTC Refractometer	75240
Battery & Charging	Battery Charger (Trickle) Associated	110-3075A
Battery & Charging	Battery Jump Starter Pack Associated	110-6256
Brakes	Brake Bleeding Kit Power Probe with EU adapters	275-ST-BBE-2-5
Brakes	Brake Dust Extractor Brake Washer J CLAYTON COMPANIES	90-BCE-300
Car Wash	Polishing Machine Part of Car wash	NA
Car Wash	Pressure Washer Cam Spray 1000gpm, electric	21-1000X
Car Wash	Pump Sprayer Local Source bug sprayer	NA
Diag Scope	Oscilloscope Omitec Master Scope	733-KA597-B
Diag Scope	Video Scope OTC	16-3880X
Diag Scope	Multi channel oscilloscope - USA Standard Kit (Pico)	733-KP376
Diag Scope	Mongoose Pro ISO/CAN J2534 lead (Used with Volvo Pico Scope USA Standard Kit) (Pico)	733-TA293
Diag Scope	NVH Starter Diagnostic Kit in Carry Case (Used with Volvo Pico Scope USA Standard Kit) (Pico)	733-PQ126
Diag Scope	Video Scope (OTC)	16-3880X
Diag	Engine Ear Listening Tool Bosch electronic	16-3590
Diag	Chassis Ear Listening Tool Matco wireless	378-6151
Diag	Stethoscope Bosch	16-4491
Dial Indicator	Dial Indicator Central OTC	378-6413
Dial Indicator	Magnetic Attachment for measuring stand Central	378-6413
Dial Indicator	Magnetic Measuring Stand for Dial Indicator	NA
Fuel Systems	Evaporative Leak Tester to .020" Bosch OTC Leak Tamer	
Fuel Systems	Fuel tank draining pump and container John Dow 30 gal. gas	320-FC-P30A-UL
Fuel Systems	Dual Purpose Diagnostic Leak Detector	697-95-0132
Glass	Dealer Glass Replacement Kit (Equalizer)	732-VK805

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Glass	Powercure Dispenser Gun - required to dispense Powercure adhesive (*****Available through Volvo Parts*****)	32244623
Glass	Powercure Adhesive (400 ML) adhesive, activator, nozzle - required for use when replacing windshield (*****Available through Volvo Parts*****)	32244501
Glass	Windscreen Stand (Bosch)	713-001-01128UN
Glass	Oven for Windscreen Glue Reliable dual cartridge	521-831110
Glass	Glass Repair Kit for windscreen GlasWeld	756-GW-W31120
Glass	Window Lifter Suction Handles Equalizer	732-SSC209
Glass	Windscreen Replacement Tools See Line	521-900 589 046700
Headlamp	Headlamp Alignment Instrument (Halogen, Xenon) American Aimers All Systems	665-82002
Health & Safety	Safety Glasses	319-SAS5334
Health & Safety	Emergency Eye Washer Station Wright tool Co	223-7360B-7460B
Health & Safety	Ear Protection Local Source	
Health & Safety	Fire Extinguishers Local Source	
Health & Safety	First Aid Kit MSC Industrial 4 shelf wall mount	425MSC66802786
Health & Safety	Fresh Air Breathing Mask Medco	624-3M-7189
Lift	2 Post Lift 10,000 lbs. (Rotary surface mount)	39-SPOA10RATR
	In ground Lift wide series for Battery Electric Vehicle (BEV) (Rotary)	39-IG210W
Lift	In ground Lift 10,000 lbs **Not for Battery Electric Vehicles (BEV)** (Rotary)	39-SL210i-RA
Lift	Scissor Lift 7,700 lb. full-rise (For VSS Retailers) (Rotary)	39-RLP77
Lift	Scissor Jack (Norco)	311-71233A
Lift	Floor Jack 3000 lbs capacity	
Lift	Transmission Hoist Single Piston Trans Jack (OTC)	16-5237
Lift	Powertrain Lift Table (Available through Volvo Parts 9997775 Only)	9997775
Lift	Axle Jackstands 3 Ton	
Shop	Component Degreasing (Parts Cleaning, Washing) Engines and Transmissions, Better Engineering	539-G-2000
Shop	Airline Reel and Hose Graco	686-HPL25E
Shop	Compressed Air System Gardner Denver Duplex 10HP 240	27-HR10D24-460-3
Shop	Bench Vise Wright 8"	332-648HD
Shop	Compressed Air System Dryer Gardner Denver	27-CRN75A1

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Shop	Bin for Fluid spill absorption material ARK 10 Gallon Spill Kit	736-11025
Shop	Coolant Hydrometer See OTC coolant Refractometer	75240
Shop	Crimp Pliers for Upholstery (Hog Nose) 2 Piece set Medco	624-KDT-3702
Shop	Cylinder Leakage Detector ISN	319-5609
Shop	Drain Liquid Container John Dow 16 gallon oil drain	320-JDI-16DC-E
Shop	Engine Hoist OTC collapsible	16-1819
Shop	Engine Stand OTC 2,000 lb Rotating	16-1735B
Shop	Exhaust Extractor with CO adapter Custom Eurovent above	320-xxx
Shop	Feeler Gauges Medco 31 blade set	624-LIS-68100
Shop	Hot Air Gun Wright 104 - 1040F	223-8977-20
Shop	Hot Melt Glue Gun Local Source	
Shop	Hydraulic Press (10 Ton) OTC 20T	16-1824A
Shop	Hydraulic Pump (Nike)	Model HTJ1200
Shop	Induction Heater	200-36563
Shop	Inspection Lamp	
Shop	Radiator Pressure Cap ISN	516-ASSFZ25
Shop	Right Angle Drill	
Shop	Rust Inhibitor Gun Sata HRS	319-SAT9795
Shop	Screw Extractor Kit Local Source or Medco	624-AHN-11119
Shop	Slide Hammer Bosch set	16-4579
Shop	Stand for Workshop Towels. No Stand, Stack only	319-KIM33036
Shop	Threading Kit Local Source	
Shop	Threading Kit (Insert / Heli Coil Type) Local Source	
Shop	Time Clock Office Max, Call for quote	OMANXN93600SS
Shop	Vacuum Cleaner Alpha 16 Gal wet/dri	313-5702504
Shop	Waste Bins 10 Gal oily rag waste can Wright	223-09300
Shop	Waste Oil Drain unit	320-JDI-16DC-E
Shop	Waste Oil Pump unit Air operated Graco to tank	11-223-695
Shop	Water can and filler Balcrank	44-6110-028
Shop	Torque Wrench 1/2" Drive Bosch OTC	16-7377
Shop	Torque Wrench 1/4" Drive Medco	624-KDT-85072
Shop	Torque Wrench 3/4" Drive ISN	516-PREC4D600F
Shop	Torque Wrench w/ Needle and Gauge Medco	624-KDT-2955
Welding	Gas Welding Equipment (no tanks)	319-AST8080
Welding	Mig Welding Equipment Elektron Push Pull	105-EL900012

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Wheels & Alignment	Complete Hunter system Scissor rack, instruments, Quick Check, accessories	319-MILS976
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Section E - Reference – Shared Tooling with SPA & CMA Platform Vehicles

Note: This list is for reference only and contains some conventional CMA Powertrain tooling which would not be required for Polestar.

Tool number	Tool description	Model
1159079	BIHEXAGON BIT ADAPTOR M10	Polestar 1
9512775	CYLINDER LEAKAGE TESTER	Polestar 1
9512786	PULL-HANDLE	Polestar 1
9512787	KNIFE BLADE	Polestar 1
9512788	KNIFE BLADE	Polestar 1
9512885	SOCKET 19MM (LONG)	Polestar 1
9512896	HOSE	Polestar 1
9512908	CONDUIT PIPE	Polestar 1
9512985	MEASURING TOOL	Polestar 1
9513052	ECM ADAPTER	Polestar 1
9513061	VDDM+BCM ADAPTER	Polestar 1
9513063	VCM ADAPTER	Polestar 1
9513067	IHU ADAPTER	Polestar 1
9513068	SRS ADAPTER	Polestar 1
9513069	WAM ADAPTER	Polestar 1
9513071	TVM ADAPTER	Polestar 1
9513075	SUM ADAPTER	Polestar 1
9513079	IGM ADAPTER	Polestar 1
9513081	SPM ADAPTER	Polestar 1
9513082	IEM ADAPTER	Polestar 1
9513083	ENGINE ADAPTER	Polestar 1
9513086	TACM ADAPTER	Polestar 1
9513094	TEST ADAPTER	Polestar 1
9513096	TEST ADAPTER	Polestar 1
9513097	TEST ADAPTER	Polestar 1
9513109	HCM ADAPTER	Polestar 1
9513110	SCR ADAPTER	Polestar 1
9513112	VCM ADAPTER	Polestar 1
9513115	OBD-OBD+DB9 FEMALE CABLE	Polestar 1
9513116	USB A EXTENSION CABLE	Polestar 1
9513117	ATM BREAKOUT CABLE	Polestar 1

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Tool number	Tool description	Model
9513118	VDDM ADAPTER	Polestar 1
9513130	ADAPTER	Polestar 1
9513139	COVER	Polestar 1
9814070	FUEL TANK DRAINER	Polestar 1
9814089	ANTISTATIC BAND	Polestar 1
9814118	LEAK DETECTOR	Polestar 1
9814122	CLEANING GUN	Polestar 1
9814123	KEY	Polestar 1
9814134	KNIFE	Polestar 1
9814192	HOSE	Polestar 1
9814198	CROW FOOT	Polestar 1
9814201	CLAMP PLIER	Polestar 1
9814207	CROW FOOT	Polestar 1
9814212	COVER	Polestar 1
9814244	RETAINER	Polestar 1
9985433	PULLER	Polestar 1
9985972	POST-LIFT HYDRAULIC	Polestar 1
9992520	OVERHAUL STAND	Polestar 1
9995185	HOOK	Polestar 1
9995186	HOOK	Polestar 1
9995270	OIL PRESSURE METER	Polestar 1
9995297	ENGINE FIXTURE	Polestar 1
9995460	LIFTING HOOK	Polestar 1
9995463	FIXTURE	Polestar 1
9995474	RADIATOR PROTECTOR	Polestar 1
9995476	MANDREL	Polestar 1
9995477	JOINT PARTING TOOL	Polestar 1
9995499	WRENCH	Polestar 1
9995543	SLEEVE	Polestar 1
9995575	PULL CYLINDER	Polestar 1
9995651	EXTRACTOR	Polestar 1
9995670	PLIERS	Polestar 1
9995746	RETAINER	Polestar 1
9995972	FIXTURE GEARBOX	Polestar 1
9997047	MANDREL	Polestar 1
9997161	MANDREL	Polestar 1
9997174	MANDREL	Polestar 1
9997269	GUIDE PIN	Polestar 1

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Tool number	Tool description	Model
9997278	HEX BIT	Polestar 1
9997343	MANDREL	Polestar 1
9997419	KEY	Polestar 1
9997423	PULLER	Polestar 1
9997424	MANDREL	Polestar 1
9997432	LIFTING EYE	Polestar 1
9997438	HOLE SAW	Polestar 1
9997488	FIXTURE	Polestar 1
9997490	POSITIONER	Polestar 1
9997493	PULLER	Polestar 1
9997494	ADAPTER	Polestar 1
9997495	COUNTERHOLD	Polestar 1
9997496	MANDREL	Polestar 1
9997497	COUNTERHOLD	Polestar 1
9997499	FILTER SPANNER	Polestar 1
9997501	ASSEMBLY TOOL	Polestar 1
9997502	ASSEMBLY TOOL	Polestar 1
9997503	LIFTING EYE	Polestar 1
9997508	ALLEN KEY	Polestar 1
9997521	MANDREL	Polestar 1
9997522	MANDREL	Polestar 1
9997523	ENGINE SUPPORT BAR	Polestar 1
9997529	POSITIONER	Polestar 1
9997530	FIXTURE	Polestar 1
9997532	SLEEVE	Polestar 1
9997533	SUPPORT	Polestar 1
9997534	ANCHORAGE	Polestar 1
9997536	GUIDE PIN	Polestar 1
9997537	SUPPORT BAR	Polestar 1
9997540	MANDREL	Polestar 1
9997541	MANDREL	Polestar 1
9997542	COUNTERHOLD	Polestar 1
9997544	MANDREL	Polestar 1
9997545	COUNTERHOLD	Polestar 1
9997546	MANDREL	Polestar 1
9997552	COUNTERHOLD	Polestar 1
9997553	MANDREL	Polestar 1
9997554	MANDREL	Polestar 1

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Tool number	Tool description	Model
9997556	COUNTERHOLD	Polestar 1
9997558	COUNTERHOLD	Polestar 1
9997559	MANDREL	Polestar 1
9997560	COMPRESSION TOOL	Polestar 1
9997566	EXTRACTOR	Polestar 1
9997568	LOCKING TOOL	Polestar 1
9997569	CLUTCH DOG	Polestar 1
9997570	COUNTERHOLD	Polestar 1
9997571	MANDREL	Polestar 1
9997573	MANDREL	Polestar 1
9997574	COUNTERHOLD	Polestar 1
9997575	COUNTERHOLD	Polestar 1
9997576	MANDREL	Polestar 1
9997577	COUNTERHOLD	Polestar 1
9997578	RETAINER	Polestar 1
9997580	NUT	Polestar 1
9997588	SUPPORT	Polestar 1
9997589	RETAINER	Polestar 1
9997590	MANDREL	Polestar 1
9997591	MANDREL	Polestar 1
9997594	MANDREL	Polestar 1
9997596	MANDREL	Polestar 1
9997597	ASSEMBLY TOOL	Polestar 1
9997601	COUNTERHOLD	Polestar 1
9997602	COUNTERHOLD	Polestar 1
9997604	MANDREL	Polestar 1
9997607	FLUSH TOOL	Polestar 1
9997611	PULLER	Polestar 1
9997612	MANDREL	Polestar 1
9997613	CENTERING DRIFT	Polestar 1
9997621	POSITIONER	Polestar 1
9997670	MANDREL	Polestar 1
9997671	PULLER	Polestar 1
9997672	MANDREL	Polestar 1
9997673	TORX BIT 5/16" X 38 T55	Polestar 1
9997681	ADAPTER	Polestar 1
9997683	GUIDE PIN	Polestar 1
9997724	TOOL	Polestar 1

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Tool number	Tool description	Model
9997730	PLUG	Polestar 1
9997776	FIXTURE	Polestar 1
1158962	CLIP-PLIERS	Polestar 2
9511204	REMOVING TOOL	Polestar 2
9512050	ANGLE GAUGE	Polestar 2
9512335	GLASS LIFTER	Polestar 2
9512620	WIRE STRIPPER	Polestar 2
9512636	REMOVING TOOL	Polestar 2
9512776	LEAK DETECTOR	Polestar 2
9512777	HOT AIR GUN	Polestar 2
9512785	CRIMPING TOOL	Polestar 2
9512850		Polestar 2
9512851	HEAT GUN 230V UK PLUG	Polestar 2
9512867	MOST TESTER	Polestar 2
9512868	FIBER CUTTER	Polestar 2
9512869	FERRULE CRIMPING TOOL	Polestar 2
9512911	HYDRAULIC PISTON	Polestar 2
9512912	JAW no 0	Polestar 2
9512923	HYDRAULIC CYLINDER	Polestar 2
9512925	ROLL OUT 2000	Polestar 2
9512942	DISC	Polestar 2
9512943	L-HOOK	Polestar 2
9512951	HYDRAULIC LIFT	Polestar 2
9512955	COVER	Polestar 2
9512957	COOLANT FILLER	Polestar 2
9512965	INBUS 14 MM	Polestar 2
9512993	POWER SUPPLY	Polestar 2
9513059	DEPLOYMENT KIT	Polestar 2
9513060	USB MEMORY	Polestar 2
9513064	CEM ADAPTER	Polestar 2
9513066	DDM ADAPTER	Polestar 2
9513067	IHU ADAPTER	Polestar 2
9513069	WAM ADAPTER	Polestar 2
9513070	AUD ADAPTER	Polestar 2
9513072	DIM ADAPTER	Polestar 2
9513073	RML/RMR+SOD ADAPTER	Polestar 2
9513074	BECM ADAPTER	Polestar 2
9513077	POT+TRM ADAPTER	Polestar 2

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Tool number	Tool description	Model
9513078	OBC ADAPTER	Polestar 2
9513080	CCM ADAPTER	Polestar 2
9513088	BOB 240 P	Polestar 2
9513089	CABLE	Polestar 2
9513101	ASDM ADAPTER	Polestar 2
9513111	SRS ADAPTER	Polestar 2
9513113	CCM ADAPTER	Polestar 2
9513131	ADAPTER	Polestar 2
9513155	ADAPTER	Polestar 2
9513160	KNIFE	Polestar 2
9513183	ADAPTER	Polestar 2
9813134	DIAL INDICATOR	Polestar 2
9814018	HOSE CLAMP PLIERS	Polestar 2
9814075	SPRAY GUN	Polestar 2
9814076	SPRAY GUN	Polestar 2
9814094	THERMOMETER	Polestar 2
9814107	LEAK DETECTOR	Polestar 2
9814108	CHASSIES EAR EU	Polestar 2
9814115	RUBBER PLATE	Polestar 2
9814127	TWIST SOCKET	Polestar 2
9814133	SCRAPER KIT	Polestar 2
9814170	PDR KIT	Polestar 2
9814171	EXTRACTOR	Polestar 2
9814172	LAMP	Polestar 2
9814187	CLIP TOOL	Polestar 2
9814202	CUTTING TOOL	Polestar 2
9814213	SPRAY GUN	Polestar 2
9814259	DISPENSER	Polestar 2
9814260	DISPENSER	Polestar 2
9814261	DISPENSER	Polestar 2
9814288	DISPENSING GUN	Polestar 2
9985011	COOLANT TESTER	Polestar 2
9985496	ENG COOL SYS-PRESS TEST.	Polestar 2
9995418	MEASURING TOOLSET	Polestar 2
9995420	ANCHORAGE	Polestar 2
9995500	SLEEVE	Polestar 2
9995642	HOOK	Polestar 2
9995681	INTERMEDIATE LEVER	Polestar 2

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Tool number	Tool description	Model
9995716	LIFTING YOKE	Polestar 2
9995767	PRESS TOOL, HYDRAULIC	Polestar 2
9995782	PRESS TOOL	Polestar 2
9995919	EXTRACTOR	Polestar 2
9997039	PULLER RODS M16X400	Polestar 2
9997076	LEVER	Polestar 2
9997088	EXPANDER	Polestar 2
9997104	CLAMPING RING	Polestar 2
9997251	PRESS TOOL	Polestar 2
9997390	KEY	Polestar 2
9997394	PEDAL LOCK	Polestar 2
9997397	KEY	Polestar 2
9997408	OIL GUN	Polestar 2
9997477	SAFETY WIRE	Polestar 2
9997509	WRENCH	Polestar 2
9997511	REWORKING TOOL	Polestar 2
9997515	PULLER	Polestar 2
9997538	EXTRACTOR	Polestar 2
9997539	COUNTERHOLD	Polestar 2
9997550	PULL ROD	Polestar 2
9997551	PULL ROD	Polestar 2
9997555	ANCHORAGE	Polestar 2
9997557	MANDREL	Polestar 2
9997579	NUT	Polestar 2
9997605	SLEEVE	Polestar 2
9997616	MANDREL	Polestar 2
9997622	PULLER	Polestar 2
9997629	MANDREL	Polestar 2
9997638	PRESS HAT	Polestar 2
9997642	AC CLEANING NOZZLE	Polestar 2
9997645	MANDREL	Polestar 2
9997646	BACK STOP	Polestar 2
9997647	MANDREL	Polestar 2
9997648	BACK STOP	Polestar 2
9997649	MANDREL	Polestar 2
9997658	MANDREL	Polestar 2
9997659	PULLER	Polestar 2
9997660	MANDREL	Polestar 2

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Tool number	Tool description	Model
9997661	RING	Polestar 2
9997663	GUIDE PIN	Polestar 2
9997666	GUIDE PIN	Polestar 2
9997667	ADAPTER	Polestar 2
9997669	KEY	Polestar 2
9997693	GAUGE	Polestar 2
9997723	GAUGE TOOL	Polestar 2
9997734	AC CLEANING NOZZLE	Polestar 2
9997748	MANDREL	Polestar 2
9997749	MANDREL	Polestar 2
9997750	MANDREL	Polestar 2
9997765	FIXTURE	Polestar 2
9997782	FIXTURE	Polestar 2