For all special tools in this newsletter valid methods have been developed. To carry out the method in a correct way the special tools are required to be used in terms of quality, safety and time.

Special tool pictures in this newsletter may be prototypes and may not exactly represent the final distributed product.

Kit NR 33300358

9997782	Fixture
9513184	VGM adapter (used with brake out box 9513088)
9513188	OBC adapter (used with brake out box 9513088)
9513177	Density Tool
9513160	Knife
9513203	Plug
9997777	Picture (tool for calibration of FLC2 camera)
9513186	IEM adapter (used with brake out box 9513088)
9513198	Overlay (to be used together with BOB 9513088)
9513153	ASDM adapter (used with brake out box 9513088)
9997755	Adjust tool (Oil pump belt tension adjust tool)
9997720	Mandrel
9997779	Installation tool
9997778	Labels
9814254	ESD Bracelet

Dispenser gun

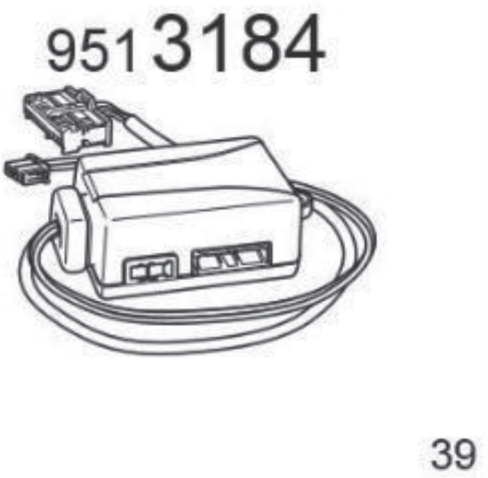
9814288	C2E



Fixture 9997782

Fixture for mount and dismount electric front axle drive (EFAD).

Tool standard	C2E
Tool group	43
Model	XC40 BEV
Tool board	43
Weight	3800 grams
Material	Steel and Plastic
Country of origin	Italy



VGM 9513184

Adapter to be able to do the diagnostic test on the VGM control unit together with brake out box 9513088.

Tool standard	C2E
Tool group	39
Model	XC40 BEV
Tool board	39
Weight	245 grams
Material	Plastic and Steel
Country of origin	Sweden Price 897 SEK (launch)



OBC 9513188

Adapter to be able to do the diagnostic test on the OBC control unit together with brake out box 9513088.

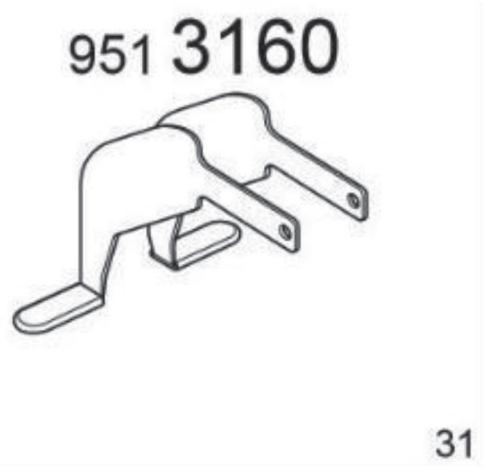
Tool standard	C2E
Tool group	39
Model	XC40 BEV
Tool board	39
Weight	450 grams
Material	Plastic and Steel
Country of origin	Sweden



Density Tool 9513177

Leak test tool to be able to vacuum test the battery.

Tool standard	C2E
Tool group	31
Model	XC40 BEV
Tool board	31
Weight	211 grams
Material	Plastic and Bronze
Country of origin	Sweden



Knife 9513160

Knife to be able to release the lid when battery cover and battery module needs to be opened, XC40 and Polestar.

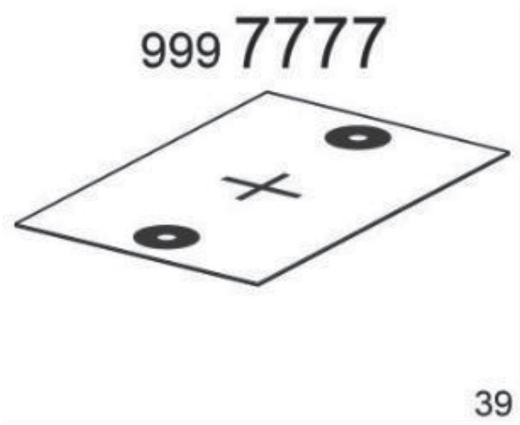
Tool standard	C2E
Tool group	31
Model	XC40 BEV
Tool board	31
Weight	60 grams
Material	Steel
Country of origin	Sweden



Plug 9513203

Plug to be able leak test the battery.

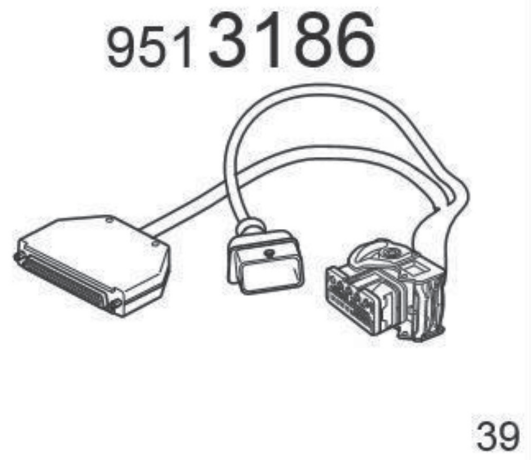
Tool standard	C2E
Tool group	31
Model	XC40 BEV
Tool board	31
Weight	60 grams
Material	Rubber and Steel
Country of origin	Sweden



Picture 9997777

Picture tool for calibration of FLC2 camera when replacement of windscreen is needed.

Tool standard	C2
Tool group	39
Model	XC40 BEV SPA 1,2
Tool board	39
Weight	100 grams
Material	Plastic
Country of origin	Denmark



IEM 9513186

Adapter to be able to do the diagnostic test on the IEM/ IHFA control unit together with brake out box 9513088.

Tool standard	C2
Tool group	39
Model	XC40 BEV
Tool board	39
Weight	355 grams
Material	Plastic and Steel
Country of origin	Sweden



Overlay 9513198

Overlay. Have to be used when you do the diagnostic test with 9513153, -84,-85,-86,-88. Have to be used together with BOB 9513088.

Tool standard	C2
Tool group	39
Model	XC40 BEV
Tool board	39
Weight	150 grams
Material	Paper
Country of origin	Sweden



Adapter 9513153

Adapter to be able to do the diagnostic test on the ASDM control unit together with brake out box 9513088.

Tool standard	C2
Tool group	39
Model	XC40 BEV
Tool board	39
Weight	415 grams
Material	Plastic and Steel



Adjust tool 9997755

Tool to adjust the belt tension on the oil pump on VEA Gen 3 VEP3/VED3.

Tool standard	C1
Tool group	21
Model	S/V60, S/V90, XC60, XC90
Tool board	21
Weight	295 grams
Material	Steel
Country of origin	Germany



Mandrel 9997720

Mandrel to mount sealing to torque converter for gearbox AW8G55/45/30.

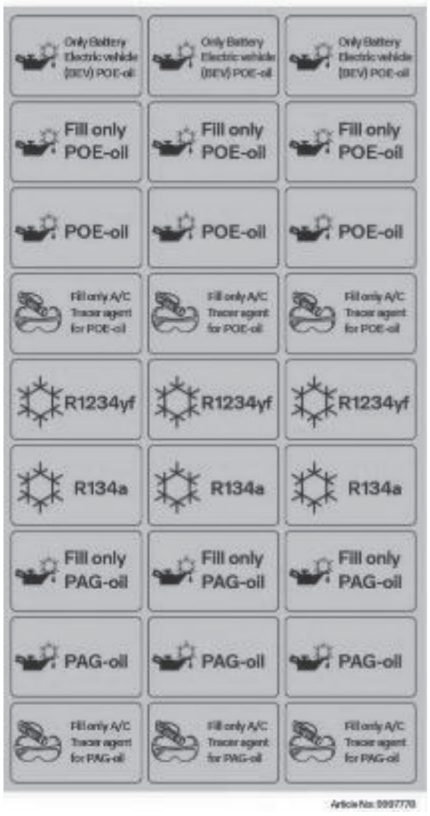
Tool standard	C1
Tool group	43
Model	XC60, XC90, XC40
Tool board	43
Weight	212 grams
Material	Plastic
Country of origin	Poland



Installation tool 9997779

Tool for assemble Teflon seal ring on fuel injector for latest petrol engine models (GAP4, GEN3).

Tool standard	C1
Tool group	21
Model	B420T, B420T2
Tool board	21
Weight	274 grams
Material	Plastic and Steel
Country of origin	Poland



Labels 9997778

Labels for help to using right cooling media for the A/C refrigerants equipment's.

Tool standard	C1
Tool group	87
Model	XC40 BEV
Tool board	87
Weight	20 grams
Material	Plastic
Country of origin	Denmark



ESD bracelet 9814254

A bracelet to prevent the build-up of static electricity, which can result in electrostatic discharge and damage the sensitive electronic components in the car (ESD).

Tool standard	C1
Tool group	39
Model	XC40 BEV
Tool board	39
Weight	5 grams
Material	Fabric
Country of origin	Germany



Dispenser Gun 9814288

Dispenser gun pneumatic for application of cooling paste for battery modules and high voltage battery cover.

Tool standard	C2E
Tool group	31
Model	XC40 BEV
Tool board	31
Weight	2700 grams
Material	Aluminum and Plastic
Country of origin	Estonia



Adapter 9513185

Adapter to be able to do the diagnostic test on the BECM control unit together with brake out box 9513088.

Tool standard	C2E
Tool group	39
Model	XC40 BEV
Tool board	39
Weight	625 grams
Material	Plastic and Steel
Country of origin	Sweden