


VOLVO CAR SERVICE AND PARTS BUSINESS				
<h1>Special Tools Bulletin</h1>				
TITLE: BEV, PHEV Battery, and Powertrain Lift Table				
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“Right first time in Time”



Example of Lifting Table

*** Lift table pictured above may not be an exact representation of the final version***

Specification:

- Part number is 9997775
- Lifting capacity: 2,200 lbs. / 1000 kg
- Lifting height: 1800 mm
- Table size: 1200x800 mm
- Hole pattern: 100 x 100 mm, with M10 threads

Volvo continues to move forward with a global commitment to Environmental Sustainability. Current technology and new technology in the product line up will require robust shop equipment and special service tools to support the advanced product pipeline for service and repair.

Service Personnel: Read and initial	SERVICE MANAGER	PARTS MANAGER	WORKSHOP FOREMAN	SERVICE TECHNICIANS															



Battery Electric Vehicles (BEV) and Partial Hybrid Electric Vehicles (PHEV) will require a specialized heavy duty lifting table.

The lifting table will have a number of new features, and be required for the larger, heavier batteries. Additionally the table is recommended for use on powertrain, engines, transmissions, sub frame, electric rear axle drive (ERAD) remove and repair/replace and more

The lifting table has been specifically designed with features and adaptability for current products and future proofing as a one-time investment. The top bedplate is 60/40 split so you can separate powertrain components from one another once removed from the vehicle. The bedplate is drilled and tapped for the addition of specially designed holding fixtures that will be supplied as the product line demands. The top bedplates are also fully adjustable for tilt on the X/Y axis for component alignment during the remove and repair/replace process.

As product lines expand, all add on fixtures that are developed and designed to be connected to the lifting table and vehicle components will be distributed through normal special tool allocations.

The lifting table will be allocated through normal Volvo Cars Special Tool routines and delivered in a staged roll out beginning quarter three of 2020. It will be invoiced on your parts statement.