Volvo
SLR & EPB Tool

Volvo SLR & EPB Single Function Tester

This guide will give you a step-by-step guide of how to use the tool
and how to access the functions built into it.

For more guides visit the SP Diagnostics Support website www.spsupport.com and go to the
Products – Service Tools – Documents section of the site.

Version 1.003

Features / Operation

- Compatible with latest CAN vehicles
- Enable service and repair functions to be carried out on EPB systems

The new Volvo SLR & EPB tool has been created to allow our users to extinguish the service light following the servicing of a vehicle and to allow for the service and replacement of brake pads and components used in the new Electronic Parking Brake systems which have been introduced

VOLVO SLR Functions

Reset Service Light

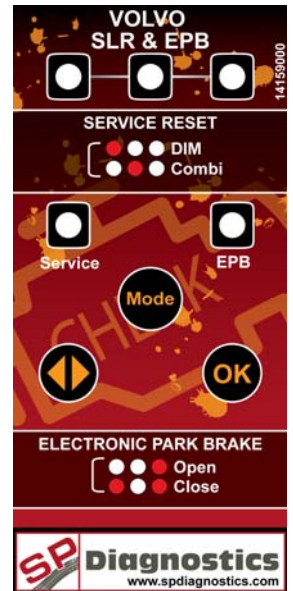The NEW Volvo SLR Tool will extinguish the service light on the dashboard after a service has been carried out.

Reset Service Messages

Service Interval Messages displayed on the **D**river **I**nformation **M**odule can also be reset using the NEW Volvo SLR Tool.

Service Reset – Will reset the service light on the vehicle.

EPB Open – With the EPB Tool the calipers can be retracted allowing the brake pads to be removed for service. This also provides assistance in fitting new Park Brake motors, brake calipers and disks as well as replacing wheel hubs because the calipers are safely retracted out of the way releasing the braking components.

EPB Close – After servicing, the calipers can be advanced to the original position without any changes to the current calibration being effected.
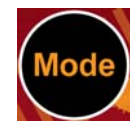

MODE Selection for selecting different EPB Functions.

MODE Selection for selecting the Service Function.

Volvo SLR / EPB User Instructions

Service LED.

EPB LED

Function Button

OK Button

Mode Selection

Service Reset Function

Vehicle Set-Up

1. Ensure vehicle ignition is turned off.
2. Using the application list and socket location diagrams below, connect the EPB & Service tool to the identified diagnostic socket.
3. Turn on the vehicle ignition.

For button (Start/Stop) type,
Insert the key,
Press 'Start' button for at least 2 seconds until the ignition is on (ensure the brake or clutch pedal are NOT pressed)

4. Press the **'Mode'** button to select correct type (Service).

Service Reset - Combi

5. Select the mode by toggling the **'Function Select'** button until the Required Mode LED is illuminated. In this case **'Combi'**

6. Press the **'OK'** button to reset the service light. The function LED will flash to indicate a successful reset.

Service Reset - DIM

5. Select the mode by toggling the **'Function Select'** button until the Required Mode LED is illuminated. In this case **'DIM'**

6. Press the **'OK'** button to reset the service light. The function LED will flash to indicate a successful reset.

7. If the reset is unsuccessful, the **'Service'** light will flash.

Electronic Park Brake Function

Vehicle Set-Up

1. Ensure vehicle ignition is turned off and is on a level surface.
2. Using the application list and socket location diagrams below, connect the EPB & Service tool to the identified diagnostic socket.
3. Turn on the vehicle ignition.

For button (Start/Stop) type,

Insert the key,

Press 'Start' button for at least 2 seconds until the ignition is on (ensure the brake or clutch pedal are NOT pressed)

EPB Open Command

4. Press the **'Mode'** button to select correct type (EPB).

5. Select the mode by toggling the **'Function Select'** button until the Required Mode LED is illuminated. In this case **'OPEN'**.

6. Ensure the Park Brake is released.

7. Press **'OK button'** and the pistons can be heard retracting (The selection LED will flash during this process).

8. Once the process has finished the **'EPB'** light will flash.

*"Wait until the **'OK'** light flashes and the calipers stop moving before carrying out any work on the braking system!"*

EPB Close Command

1. Press the **'Mode'** button to select correct type (EPB).

2. Select the mode by toggling the **'Function Select'** button until the Required Mode LED is illuminated. In this case **'CLOSE'**.
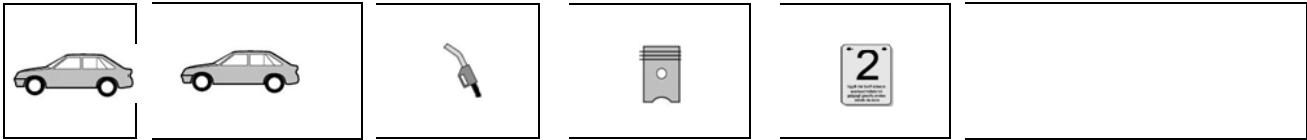
3. Press **'OK button'** and the pistons can be heard advancing (The selection LED will flash during this process) This process can take up to 30 seconds to complete.

4. Once the process is complete the **'EPB'** light will flash.
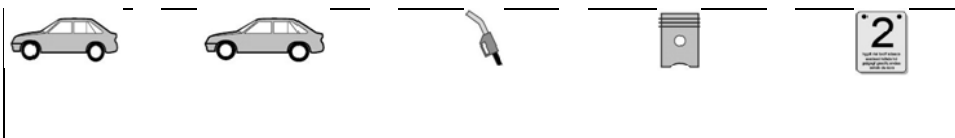5. The procedure is now complete.

Note: Any codes that are not able to be cleared will remain on the Module. Use the SP Diagnostics SPi to determine what these codes are and what steps need to be taken to resolve the problem.

Application List

Volvo Service Reset

850	All Variants	P/D	All	96-98	Combi
C30	All Variants	P/D	All	07-11	Driver Info. Module (DIM)
S40	All Variants	P/D	All	96-04	Combi
S40	All Variants	P/D	All	04-11	Driver Info. Module (DIM)
S60	All Variants	P/D	All	00-09	Driver Info. Module (DIM)
S60	All Variants	P/D	All	10-11	Driver Info. Module (DIM)
S70	All Variants	P/D	All	97-01	Combi
S80	All Variants	P/D	All	99-06	Driver Info. Module (DIM)
S80	All Variants	P/D	All	07-11	Driver Info. Module (DIM)
V40	All Variants	P/D	All	96-04	Combi
V40	All Variants	P/D	All	04-05	Driver Info. Module (DIM)
V50	All Variants	P/D	All	04-11	Driver Info. Module (DIM)
V60	All Variants	P/D	All	10-11	Driver Info. Module (DIM)
V70	All Variants	P/D	All	97-98	Combi
V70	All Variants	P/D	All	00-11	Driver Info. Module (DIM)
V70XC	All Variants	P/D	All	01-07	Driver Info. Module (DIM)
XC60	All Variants	P/D	All	09-11	Driver Info. Module (DIM)
XC70	All Variants	P/D	All	01-07	Driver Info. Module (DIM)
XC70	All Variants	P/D	All	08-11	Driver Info. Module (DIM)
XC90	All Variants	P/D	All	04-11	Driver Info. Module (DIM)
C70	All Variants	P/D	All	07-10	Driver Info. Module (DIM)

Volvo EPB

S60	All Variants	P/D	All	10-11
S80	All Variants	P/D	All	07-10
V60	All Variants	P/D	All	10-11
V70	All Variants	P/D	All	08-10
XC60	All Variants	P/D	All	09-11
XC70	All Variants	P/D	All	08-11

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