# VOLVO

# VOLVO CAR SHOWMODE
May, 2025

## Release notes version 9.3.2 and 9.2.2
The information provided in this document describes the new features and changes that has been developed in this release. This document should be handled as an addon to the user manual until the user manual has been revised.

## Updates and features added
Version 9.3.2 is the Standard version, with normal functionality, new features and functions are;
- Support for MY26 vehicles with build date from W17.

Version 9.2.2 is a special functionality version that includes all fixes from the main version but puts the car in a higher state to show more functionality, such as the 360 camera. However you might need to disable the power steering by pulling a fuse. Some features are only available for specific VIN numbers as requested by events and road shows.

## Known functional limitations
- For MY23 and later cars, the windshield wipers cannot be disabled by Showmode.

## Version history

Version 9.0.0 and 9.1.0
- Support for MY25 vehicles with build date from week 46.
- Maintenance charging of the 48V system.

Version 8.4.0 and 8.5.1
- Support for additional MY25 vehicles.

Version 8.2.0 and 8.3.0, updated and features.
- Support for additional MY24 vehicles.
- Added support for new 48V system.

Version 8.0.1 and 8.1.1 updates and features.
- Added support for MY24 Vehicles.

Version 7.1.0 and 7.2.0 updates and features.
- Thors hammer fix for C40 and XC40 MY23.
- Showmode starts on EVs from 370V on the HV battery.
- Minor bugfixes and improvements.
- Low functionality introduced to be used on some vehicles where power steering or gear shifter cannot be disabled by Showmode. The Low functionality limits the functionality due to the car being in a lower state.

Version 7.0.0 updates and features.
- Support for MY23 cars.
- Additional protection of 48V and 400V battery.
- Earlier warnings regarding SPA Long Range and KERS now solved, ok to use on all cars.
- Additional protection of SRS / Airbag lamp.

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Version 6.2.0 updates and features.
- Support for MY22.
- Support for the new model C40.
- Extended supervision for the 48V.
- System limited to 90 consecutive days.
- Kuwait versions of the cars are now detected.
- Japan chime issue is solved.

Version 6.0.1 updates and features.
- XC60 in the US/Canadian/Saudi Arabian markets is now detected correctly by the Volvo Car Showmode. The software features are identical to 6.0 in all other aspects.

Version 6.0 updates and features.
- Support for new vehicle type, Mild-hybrid/KERS/48V vehicles.
- Extended information in DIM during startup System starts up even if the 12V battery is below shutdown voltage to display the status in the DIM for a short while. One more start attempt is made after 30 minutes. Press and hold the Hazard button in the vehicle to display extended information, enter lockable mode or initiate shutdown of Volvo Car Showmode.
- Additional startup/running criteria checks Vehicles with 12V system only, 12.5V battery SoC needed to startup, shutting down at 12.0V. Vehicles with 400V system, 300V SoC needed to startup, shutting down at 250V. Vehicles with 48V system, SoC 35% needed to startup, shutting down at 20%. Car usage mode cannot be Driving at startup. Volvo Car Showmode will shutdown if Driving is detected after startup.
Vehicle speed must be 0 km/h (0 mph) at startup. Volvo Car Showmode will shutdown if vehicle speed > 0 is detected. Wiper stalk must be set to "0".
- Support for Polestar 2 added.
- Support for XC40 BEV / RECHARGE.

Version 5.4 updates and features.
- Throttle modulation is being set in to sleep mode to reduce the risk that the throttle break during an extended use of the Volvo Car Showmode.

Version 5.3 updates and features.
- Reduced light on Thors hammer.
- Increased fan cooling.
- Wipers needs to be turned off before starting the Volvo Car Showmode.
- Hazard key is used as interface button.

Version 5.2 updates and features.
- Support for the new V60.
- Blinkers are disabled (as in earlier exhibition mode).
- Neck rest folding button is disabled (as in earlier exhibition mode).
- More information in the startup screen. On hybrid cars the status of the high voltage battery is indicated.
- Several stability improvements in the startup sequence.
- Power steering is now disabled on XC40.
- In some situations, the XC40 will not show the shutdown user interface. As a workaround the front left blink light will turn on when in shutdown mode.

# Critical information

⚠️ All cars connected to Volvo Car Showmode must be updated to latest software status. Upgrade the cars using VIDA and Service 2.0 before connecting Volvo Car Showmode.

⚠️ Read the whole user manual, including the manual that comes with the power supply unit, before connecting or using the system. Connecting or using the products in a wrong way may damage the products or the car.

# Warning and error messages

Volvo Car Showmode now clears the error messages that are shown in the IHU (infotainment display).

When installing and starting up Volvo Car Showmode you must clear the warnings in the DIM (instrument panel screen) using the read button. By doing so the messages are acknowledged and only the warning triangle will remain visible in the DIM.

Volvo Car Showmode now clears the warnings from "Car status" in the IHU.

# The Volvo Car Showmode user interface

When starting up and shutting down Volvo Car Showmode now shows this in the DIM. If you contact the Showmode support a photo of this information is often requested.

Showmode: Ver 5.0

Mode: Normal
Voltage: 13.5 V
Car Model: XC60
- Conventional
Model year: 2018
YV1UZ68BCJ1000472

Starting up: -

# Updating the software

To update the software, you need a personal computer, a micro USB cable and the downloaded software file.

Follow the instructions below;

1. Download latest software from https://www.brigo.com/showmode, store the downloaded file at a location you can remember, like the desktop or in "My documents".

2. Connect the Volvo Car Showmode controller to your computer using a USB cable and keep the programming button on the controller pressed while doing so.

3. The controller shall be detected as a USB flash drive if step 2 was successful. If not, just disconnect, press the programming button and reconnect again.

4. Open the detected USB drive and delete the firmware.bin file that is stored on it.

5. Copy the downloaded software file to the controller USB drive.

6. **Eject / dismount the USB drive** and disconnect the USB cable, the programming is finished.

# About the Volvo Car Showmode

The Volvo Car Showmode system has been developed as a joint effort by Volvo Car Corporation and Brigo AB.

The software and overall functionality is provided by Volvo Car Corporation.

The hardware and logistics are provided by Brigo AB, Mölndal, Sweden.

More information about the system is available at the Volvo Car Showmode website hosted by Brigo AB at https://www.brigo.com/showmode.



There are videos on Youtube to show how to update and work with Volvo Car Showmode. Search for "Volvo Car Showmode" to find all content.

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