

Technical Journal Title <b>EX90 - Rollout plan for upcoming software</b>		Ref. No. <b>TJ 37159.9.0</b>	
Issuer (Dept.) <b>Technical Service</b>		Issue Date <b>6/13/25</b>	Status Date <b>5/22/25</b>
Car Market <b>United States and Canada</b>	Partner <b>3 US 7510 Volvo Car USA</b>	Function Group <b>3018</b>	
Function Description <b>Software</b>		Page <b>Page 1 of 4</b>	

Rows beginning with \* are modified

Note! If using a printed copy of this Technical Journal, first check for the latest online version.

**DESCRIPTION:**

\*Updated information under “Service” and structure weeks

The intention with this Technical Journal is to avoid unnecessary fault tracing or part replacements for known deviations.

Some features will not be introduced from the start of the EX90, but will be available via SW upgrade.

Please see under “SERVICE” for preliminary introduction plan.

- SW = Software
- POT = Power Operated Tailgate
- DIM= Driver Information Module
- PA = Pilot Assist
- LKA = Lane Keeping Aid
- ACC = Adaptive Cruise Control
- HUD = Head Up Display
- VC = Volvo Cars
- OTA = Over The Air update

**CSC** Customer Symptom Codes

<b>Code</b>	<b>Description</b>
EG	Approach and home safe lighting/Does not work
XM	Alarm/Other alarm problems
VZ	Locking/unlocking/Other central locking problems
64	Pilot assist/Does not work
35	Power outlet/Wireless phone charger does not work
4M	Bluetooth/Problem to add/pair cellular phone
6B	Buttons/control knobs on centre console (Media, communication and navigation)/No/reduced/incorrect function
7S	Cellular phone/Other cellular phone problems
IN	Navigation/Bright/dark colors cannot be changed

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Code	Description
48	Parking assistance/Parking Assist Pilot (PAP) does not work
VK	Doors/Exterior door handle problems
3I	Door mirrors/Folding does not work
1C	Service/repair/Administrative and Factory scheduled maintenance
3L	Technician information/Repair information/Not for warranty use
2V	Technician information/Software/Vehicle communication/Not for warranty use

### DTC Diagnostic Trouble Codes

### Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
356							2025-2026		-	202417-202552

### SERVICE:

This Technical Journal describes the SW release with its intended content.

Please note that any of the below mentioned topics might be adjusted, moved or removed with a short notice.

### SW Release 1.2.15:

#### Improvement/fixes/intro:

- Seatbelt and occupant presence reminders
- Exterior lights
- POT opening trigger
- Rain sensor sensitivity memory
- Sensitivity for DIM and centre display day/night mode
- AC-charging in US/Can
- Alarm sensor unintended flashing

### SW Release 1.2.6:

#### Features:

- Wireless Apple Car Play
- Digital Key now available for more phone models
- Car locator in Volvo Cars App

#### Improvements:

- Automatically lock car when leaving
- Key card /Key fob connections
- Cleaning mode for the centre display
- Possibility to turn off the LKA (market dependent)
- Wireless phone charger

- Steering wheel and seat heating functions
- Bowers & Wilkins in-car app
- Initial front wiper stroke removed
- Operation range for forward vehicle detection
- Hands-off detection and lane change graphics for Pilot Assist
- Bluetooth and phone connection stability
- Sound from Infotainment system
- Rear Auto Brake message when driving in darkness
- General stability and performance of Climate and Interior light system

### **Fixes for:**

- Rear view mirror auto-dimming
- Unlock with the approach function
- Widgets for map or media in the centre display
- Map in the centre display
- The contextual bar in the centre display

### **\*SW Release 1.2.15:**

- Improved performance of the boot opening triggers
- The alarm sensor no longer flashes while you're driving
- Improvements of charging screen to unintentionally pop-up during parking
- The centre display no longer flickers when switching between day and night mode while driving
- Google security patch level has been increased to Feb 1st, 2025
- This update also contains some tweaks and fixes to:
  - Exterior lights, Automatic wiper sensitivity, AC charging seatbelt and occupant presence reminders

### **\*SW Release 1.3.17:**

- Abbey Road sound mode is introduced as a new sound mode (Only available for Bowers & Wilkins Sound level)
- HD Radio is introduced
- Bug fix solves the issue where the connection of key tags and Digital Keys to profiles could disappear after the car was parked for a while. All keys connected to profiles shall now be kept until they are manually removed
- New functionality, Curve Speed Assist, CSA, to be introduced. Curve Speed Assist adapts the vehicle speed to curves, roundabouts and junctions/ramps. It is an extension of Adaptive Cruise Control. (All markets except China and Korea)
- Pre-conditioning timer settings will no longer reset overnight
- Welcome and farewell light improvements. Rear light animations are now activated in more approach scenarios
- Adaptive high beam control is turning on High Beam with quicker response time after a meeting scenario
- Fixed the issue related to Fahrenheit temperature that was always bumping back to 62.
- Smart charging is enabled, a convenient way to schedule charging based on chosen departure time
- Improvement for Unlock at approach functionality when opening in wet weather conditions

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- Improvements for NFC reader in the door handle. When you place your fingers under the door handle you will trigger a reset that will re-enable the NFC-reader (in the handle)
- Further stability improvements for AC charging.
- Infotainment system improved with rear camera split view update
- QR code added in Center display for user to connect the Mobile App to the car, still supporting Volvo ID and password as backup
- ETA (Estimated Time of Arrival) information is added in DIM when Navi route is set and map view is active in DIM
- Bug fixes to enable possibility to change charging settings for a location via the mobile App
- Improved sound when phone is connected via blue tooth
- Improvements for better stability on Connectivity connection
- Additional info added in HUD (Head-Up Display): ACC/Pilot Assist status + set speed

### **\*Improvements/fixes/intro for next SW release planned to 2025 Q3:**

- Digital key system improvements
- Improvement in occupant presence reminders when leaving the car

### **Following features are currently not available for EX90:**

- Light in steering wheel buttons
- Folding outer mirrors when locking the car

### **Warranty claim info:**

No warranty claim is accepted for this TJ.

### **VEHICLE REPORT:**

N/A