

Master 2.44.0

Released 23.03.2026

New features

1. Added pulse control for smart comfort functions

A90 A90BT AS90 E90V2 E90V2BT E96(V2) E96(V2)E90L GEN7(V2) S96(V2)

In channel settings:

Channels and CAN | General settings | Engine start | Autostart | Engine blocking | Flexible logic | Telematic

RESET CHANNELS

X1 (Main connector)

2.	↔	black-white
2.	↔	purple-white
2.	↔	black-white
3.	↔	black-red
4.	↔	grey-black
5.	↔	pink
6.	↔	purple
7.	↔	grey
8.	↔	yellow-black
9.	↔	white-black
10.	↔	dark blue
12.	↔	yellow-white
12.	↔	purple-yellow
12.	↔	yellow-white
13.	↔	green-yellow
13.	↔	purple-green
13.	↔	green-yellow
14.	↔	yellow
15.	↔	dark blue-red
16.	↔	orange-white
17.	↔	orange-purple
17.	↔	orange-purple

- Engine blocking No. 1
- Engine blocking No. 2
- Engine blocking No. 3
- Door open simulation
- Trunk release
- Comfort closure output
- Starter protection at autostart
- Status output #1
- Status output #2
- Status output #3
- Status LED
- Start preheater by analog signal
- Steering column blocking (SLP)
- Security status
- Dashcam power relay control
- Steering wheel heater
- Windows and mirrors heater
- Seats heater
- Seats ventilation
- Steering heater (impulse control)**
- Windows and mirrors heater (impulse control)
- Seats heater (impulse control)
- Seats ventilation (impulse control)

Pulse duration: 1 sec.

2. Events and conditions added to flexible logic for smart comfort functions

A90 A90BT AS90 E90V2 E90V2BT E96(V2) E96(V2)E90L GEN7(V2) S96(V2)

Added events and conditions to the vehicle's status group for seat heaters, windows and mirrors, steering wheel, and seat ventilation.

Events:

1 <Specify program name>

Events

If X1:19 (orange-grey - Not set) : active provided

ADD EVENT

Conditions

Operation modes : disarmed X

and

State of vehicle

Seats heating

on

then

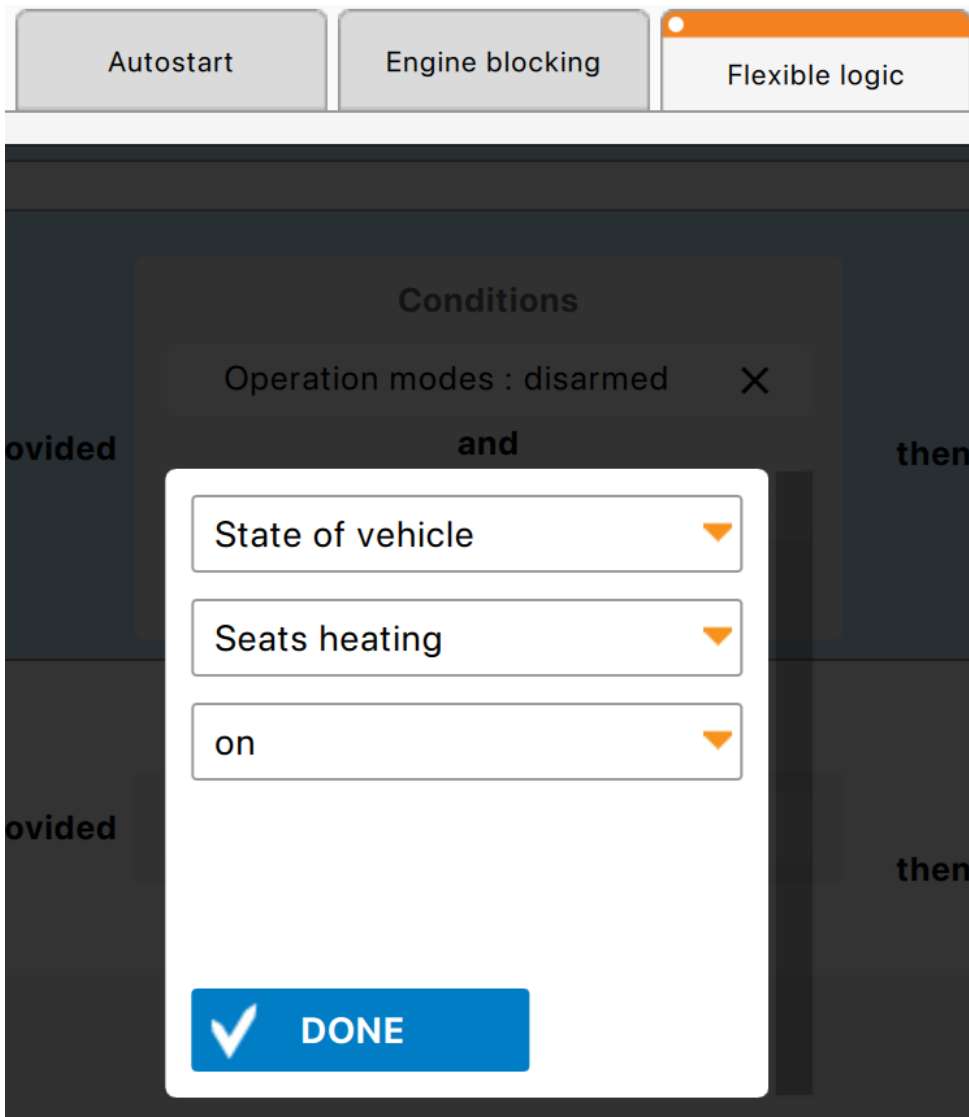
2 <Specify program name>

If X1:19 (orange-grey - Not set) : inactive provided

then

✓ DONE

Conditions:



3. Binary-5S preheater via digital bus support has been added

GEN7(V2) E96(V2) E96(V2)E90L S96(V2) M66(V2)

Added control and startup monitoring for Binary-5S preheater via digital bus. Connect to the white and green wires in heater control unit harness.

To connect, use 2 LIN wires, switching them to the digital channel.

In the "StarLine Master" app, program one channel for the "Control Binary-5S preheater via digital bus" function. Connect it to the white wire in heater control unit harness.

For the second channel, set "Monitor Binary-5S preheater startup via digital bus" function. Connect it to the green wire in heater control unit harness.

On "Engine Start" tab, in "Preheater" section, enable "Allow preheater operation" option. For "Preheater start type" parameter, select "Binary-5S via digital bus".

Example of setting:

11. white-dark blue Binar-5S preheater control via data bus

12. white-green Binar-5S preheater start control via data bus

Channels and CAN General settings Engine start Autostart Engine blocking Flexible logic Telematics Sensors

AUTO mode control

Parking heater (preheater)

Control parking heater (preheater)

Start type of preheater Binar-5S via data bus

Example of setting for M66v2:

2. dark blue Binar-5S preheater control via data bus

9. white-black Binar-5S preheater start control via data bus

Channels and CAN General settings Engine start Autostart Engine blocking Flexible logic Telematics Sensors

AUTO mode control

Parking heater (preheater)

Control parking heater (preheater)

Start type of preheater Binar-5S via data bus

Fixed bugs

- 2.X.X E96(V2) E96(V2)E90L GEN7(V2) S96(V2)** Added handling of outdated temperature values from the car's onboard system. During autostart, the car's onboard system might not get the current temperature in time. This caused engine heating start to cancel
- 2.41.0 E96(V2) E96(V2)E90L GEN7(V2) S96(V2)** On some cars with ignition barrel, after reboot, pressing PTS button wasn't processed until ignition status was received from CAN bus
- 2.41.0 E96(V2) E96(V2)E90L GEN7(V2) S96(V2)** On cars with ignition barrel, when starting via PTS button input, data bypass of factory immobiliser sometimes didn't activate
- 2.X.X A90 A90BT AS90** Fixed Eberspacher preheater control via digital bus

5. **2.42.0 A90 A90BT AS90 E96(V2) E96(V2)E90L GEN7(V2) S96(V2)** Fixed handling of "Loss of connection with digital relay R7" setting
6. **2.42.0 A90 A90BT E96(V2) E96(V2)E90L E90V2 E90V2BT GEN7(V2) M66(V2) GSM+GPS(V2)** Fixed transmission of remaining autostart/remote start timer to server in devices with external GSM connected via SLBUS

Known bugs

1. **2.42.4 GEN7(V2)** UAZ Patriot: LIN bus status reading and control not working
 2. **2.44.0 GEN7(V2)** Data bypass of factory immobiliser control via DataLink bus not working
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