

# Master 2.32.1

Released 20.04.2023

## New features

Feature	GEN7	E96BT	E96 (v2)	S96 (v2)	M18 mini
Siren control tone type setting added	●	●	●	●	
Emergency disarm code transmission added					●

## Siren control signal type setting added

**GEN7 E96 BT E96(V2) S96(V2)**

A new option to select siren control signal type has been added to the main settings. Type 1 matches signal used before firmware version 2.28. Type 2 - to signal in firmware versions from 2.28 to 2.31.

Channels and CANGeneral settingsRemote startAutostartEngine blockingFlexible logicTelematics

Hazard lights potential control duration, mc1100

Horn impulse duration at arm / disarm, mc100

Horn impulse duration at alarm trigger, mc550

Siren tone type

Tone 1

Tone 2

Buzzer control

Main unit embedded buzzer☒

## Emergency disarm code transmission added

**M18 MINI**

Emergency disarm code added to welcome SMS message.

## Fixed bugs

1. **2.X.X GEN7 E96 BT E96(V2) S96(V2)** CAN sometimes stopped working (both reading status and controlling functions) until the main unit was restarted on single-wire vehicles.
2. **2.31.1 GEN7 E96 BT E96(V2) S96(V2)** The new flexible logic programs for 'start' and 'stop' events were not working correctly.
3. **2.30.0 E96(V2) S96(V2)** On some GM vehicles, bypass or immobilizer programming procedure does not work on main unit with serial numbers ES96P and E96V2P.

## Known bugs

No

*This firmware is for security systems for serial numbers GEN7 S..., E96BT S..., E96V2 S..., ES96 S..., except for E96V2L S..., ES96L S...*

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