

# ISTA: Release Notes Car Programming 4.36.1x (ISTA/P 3.70.0)

The release notes contain information on known problems when treating cars with ISTA.



## Release notes

If this software version is not yet available to you, please wait for information from your market responsible.

### ISTA release

ISTA	4.xx
{ISTA Service Data}	4.36.12
ISTA/P	3.70.0

### General notes

With the introduction of ISTA 4, vehicle programming functionality was integrated into ISTA.

The following series can be treated with ISTA/P:

- E-series

The following series can be treated with ISTA 4:

- F-, G- and I-series and continuing

These release notes contain information for both programming systems.

The release notes list all known and currently open bugs and possible workarounds that are relevant to the trade organization. In addition, if errors occur on the vehicle, please contact technical support. In particular, in the following cases:

- vehicle-related programming errors/coding errors and enabling errors
- functional faults on the vehicle

With ISTA 4, feedback relating to vehicle programming can now also be transmitted directly to BMW AG. When you select the "Confirmation" icon (envelope symbol), the feedback mask with input fields is displayed.

If a new bug image is included in a release, this is **marked with \*NEW\*** in the heading. Labeling on this topic is omitted in the subsequent release.

### Overview of the included I stages

Newly added or updated I levels on this ISTA version are **marked BOLD**.

#### F, G, I series (ISTA 4)

Series group	I level
{F001 (F0x, RR4, RR5, RR6)}	<b>{F001-22-07-510}</b>
{F010 (F06, F1x)}	{F010-22-03-560}

Series group	I level
{F020 (E2x, E3x, F80, F82, F83, F87)}	{F020-22-03-552}
{F025 (F15, F16, F25, F26, F85, F86)}	{F025-22-03-552}
{F056 (F39, F4x, F5x, F6x)}	{F056-22-03-564}
{I001 (I01, I12, I15)}	{I001-22-03-556}
{I020 (I20)}	<b>{I020-22-07-520}</b>
{RR21 (RR21, RR22)}	<b>{RR21-22-07-510}</b>
{S15A (G01, G02, G1x, G3x, RR1x, RR31, F90, F97, F98)}	<b>{S15A-22-07-521}</b>
{S15C (G08, G38)}	<b>{S15C-22-07-520}</b>
{S18A (G05, G06, G07, G14, G15, G16, G18, G20, G21, G22, G23, G26,} {G28, G29, G42, G80, G82, G83, F40, F44, F91, F92, F93, F95, F96)}	<b>{S18A-22-07-521}</b>
{U006 (U06, U11)}	<b>{U006-22-07-520}</b>

I levels correspond to the {ISTA Service Data} version on the cover page.

### E-series (ISTA/P)

Series group	I level
{E065 (E65, E66)}	{E065-17-11-545}
{E060 (E60, E61, E63, E64)}	{E060-16-11-500}
{E070 (E70, E71, E72)}	{E070-16-11-500}
{E89x (E81, E82, E84, E87, E88, E89, E90, E91, E92, E93)}	{E89x-21-07-550}
{R056 (R55, R56, R57, R58, R59, R60, R61)}	{R056-17-03-504}
{RR01 (RR1, RR2, RR3)}	<b>{RR01-22-03-500}</b>

### Explanatory notes on the I stages

PUMA measures/service solutions or similar documents sometimes refer to an I level for solving a problem. In this case, it is important to know which ISTA release includes the I stage.

By naming the I stage, it is possible to find out whether it

1. is available on the current ISTA release
2. was already included on a previous ISTA release or
3. on a future ISTA release.

Model series network, e.g. **F020** - year **2017** - month **(3, 7, or 11)** - version (**>= 500**)

<b>Assuming the current release includes:</b>	<b>{S15A-17-03-506}</b>
In that case, the following I stage is not yet available:	{S15A-17-07-501}
Then this I stage was already on an older ISTA release:	{S15A-16-11-503}
Then this I stage was already on an older ISTA release:	{S15A-17-03-505}

### What's New (General)

Among other things, the following interesting new features are included.

New models are treatable

Benefits: The new vehicles{U11} are treatable.

## **Known faults F, G, I, U series**

### **\* NEW \* F56 BEV - execution lock**

#### **Problem description:**

At the start of the programming session, an execution lock occurs with reference to the release notes.

#### **Affected series:**

vehicles F56 BEV.

#### **Measure/workaround:**

1. Program vehicles with I-stage 21-11-5xx and older with alternative I-stage.
2. Vehicles with I-level 22-03-5xx cannot be programmed with ISTA.

Carry out programming at a later date. If not possible, contact technical support.

#### **Bug fixed with:**

Expected ISTA 4.36.2x

Internal ID: 36316

## **I20, U06 - Remote key is not recognized after changing BCP**

#### **Problem description:**

The remote control key is not recognized. The vehicle can only be started if the remote control key is held against the ring antenna.

#### **Affected series:**

Vehicles{I20, U06} after exchange of BCP.

#### **Measure/workaround:**

Start ISTA session.

Mark BCP as swapped and implement action plan.

Perform the service function to train the key antennas.

#### **Bug fixed with:**

ISTA 4.38.1x expected

Internal ID: 36159

## **U06 - FZD cannot be programmed**

#### **Problem description:**

During programming, programming interruptions occur repeatedly at the Dach function center{FZD}.

**Affected series:**

Vehicle{U06} with optional equipment{4NR} and construction status 11/2021.

**Measure/workaround:**

Connect the ICOM directly to the ISTA computer using a network cable.

Carry out programming.

**Bug fixed until:**

The problem no longer occurs with vehicles from the 03/2022 construction status.

Internal ID: -

**Notes on individual data actions****Problem description:**

If necessary, actions to restore individual data are completed after vehicle programming, resulting in a warning, and ISTA reschedules them in the final work.

The behavior can also occur if no control unit has been replaced.

The background is to update the programming functions contained in ISTA for future derivatives.

**Affected series:**

All series.

**Measure/workaround:**

The actions relating to individual data can be ignored.

**Bug fixed until:**

Currently open.

Internal ID: 31125, 31202, 31203, 31204, 31784

**Note on BDC exchange or program termination gateway ECUs**

The replacement of the body domain controller is supported again with ISTA 4.09.1x.

**Problem description:**

When implementing the special action plan in the event of a{BDC} replacement or due to a programming termination of the gateway control unit, the following pop-ups occur several times:

- With the prompt to turn on the ignition
- {SYS-0012 Identification Error}
- Connection to control unit{Unknown} disrupted

**Affected series:**

Vehicles with the{FEM} or{BDC}.

**Measure/workaround:**

Confirm pop-ups until the special action plan has been implemented.

**Bug fixed until:**

Still open at the moment.

Internal ID: 21984, 21976, 21977

**Known faults E-series (ISTA/P)****Vehicle order import fails due to anti-virus software and firewall****Attention!**

In isolated cases, the vehicle order import fails due to installed security software (anti-virus software or firewall). After session start, vehicle identification with ISTA/P fails. (BMW internal bodies are not affected by the error)

**Measure/workaround:**

For more details, see Compass entry 51219