BMW Group Online Service System ISTA/P User Manual

V 1.4 March 2012



NOTE

1. ISTA/P

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To use ISTA/P, additional software installation is required. Refer to the OSS Installation Manual for details.

ISTA/P can be started once the necessary software has been successfully installed. Please refer to the OSS Installation manual for details.

Once ISTA/P Online has started, the session overview is displayed.

Integrated Service Technical Applicat	: tion / Programming			(P	/		?	X
Sitzung: -		Fahrzeug: -			Klemr	ne 15: –	Klemme 30:	-
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• Select the index tab "Create new session"

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The selectable programming system is displayed.

In contrast to ISTA/P no ISSS is displayed as the programming system in ISTA/P Online. The name of the computer used is displayed.

- Select the programming system
- Select the "Next" button

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The available vehicle interface is displayed.

- Select a free vehicle interface (status green)
- Select the "Connect" button

Integrated Service Technical Application / Programming		ХР	J		E	? 📼	X
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The computer communicates via the vehicle interface with the vehicle, identifies the model series and downloads the model-series-specific data via the Internet. Depending on PC hardware, vehicle condition, and internet connection speed the download of data may take 1 or more hours. Once the data has been downloaded the programming session will begin.

During the programming process ISTA/P may request an activation code depending on work performed to the vehicle. Please send an email to tech@bmwna.com with the following information:

- Name
- Email address
- VIN number
- A description of the work performed
- The information requested by the ISTA/P application.

Technical changes reserved.

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Prerequisites

- Vehicle Order (VO) as XML file received via PuMA case or email, e.g., FZ38042.xml
- Media to copy the XML file on
 - USB stick (recommended)
 - CD-ROM media and CD/DVD burner
 - Floppy disc
- IBAC code provided by RTE/NTE via PuMA case or email, e.g., 3R4SMT4NRI65QBI

ISTA/P – How to import a vehicle order (VO)

Important Notes

- 1. When using a USB stick, ensure it's formatted as a removable disc (usually default format). Otherwise the stick will not be recognized by ISTA/P.
- 2. More than one VO can be loaded on the interchangeable data media. VOs then need to be seperated by different file names.
- 3. Recommended filename is [7-digit VIN].xml
- 4. Currently the import of a VO is protected by IBAC. Make sure you have the 15 digit IBAC code before you connect the vehicle.

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ISTA/P – How to import a vehicle order (VO)

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ISTA/P – How to import a vehicle order (VO) **P8** January 09 Integrated service ХP **A** *Y* ₽ E ? \times Technical application / programming Terminal 15: 13.64V Terminal 30: 13.64V Session: FZ38042 Data managem Session Programming Conversions Vehicle actions 1 Import vehicle order 2 Overall encoding Start a session with the vehicle to which you want to write the imported VO. After complete identification: 1 Select Vehicle. 2 Check out Import vehicle order. i Di Estimated run duration: 00:00:00 2 3 4 5 6 1

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ISTA/P – How to import a vehicle order (VO)

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ISTA/P – How to import a vehicle order (VO)

Integrated service 14 \times Technical application / programming Terminal 15: 13.75V Terminal 30: 13.75V FZ38042 Vehicle: E91 Session: Data Programming anadei Conversions Import vehicle order successful E 🔲 Import v Vehicle order for vehicle identification number WBAVT735X8FZ38042 was successfully written from data management to the connected vehicle. The session will now be ended. Overall ок Click on OK. The imported VO is now written to the vehicle. ፤ Updating measures plan Estimated run duration: 00:00:00 1 2 3 4 5 6 7 8 9 10

Prerequisites

- ZIP archive file with:
 - release code (FSC) file (.xml) e.g., FZ38042_00020001.xml
 - certificate file (.der) e.g., FZ38042_00020001.der
- Media to copy the files on
 - USB stick (recommended)
 - CD-ROM media and CD/DVD burner
 - Floppy disc

ISTA/P – How to import an enabling code (FSC)

Important Notes

- 1. This import function neither writes the code to the vehicle nor activates the associated function in the vehicle. The activation will be requested during the measures plan realization.
- 2. When using a USB stick ensure, that it's formatted as a removable disc (usually default format). Otherwise the stick will not be recognized by ISTA/P.
- 3. The FSC file (.xml) <u>AND</u> the certificate file (.der) need to be extracted on the media. Do not copy the ZIP archive file on the media.

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ISTA/P – How to import an enabling code (FSC)

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ISTA/P – How to import an enabling code (FSC)

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	3 Click on Start I	mport.		
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Prerequisites

- ZIP archive file with:
 - release code (FSC) file (.xml) e.g., FZ38042_00020001.xml
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ISTA/P – How to import an enabling code (FSC)

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ISTA/P – How to import an enabling code (FSC)

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Prerequisites

- Vehicle Order (VO) as XML file received via PuMA case or email, e.g., FZ38042.xml
- Media to copy the XML file on
 - USB stick (recommended)
 - CD-ROM media and CD/DVD burner
 - Floppy disc
- IBAC code provided by RTE/NTE via PuMA case or email, e.g., 3R4SMT4NRI65QBI

ISTA/P – How to import a vehicle order (VO)

Important Notes

- 1. When using a USB stick, ensure it's formatted as a removable disc (usually default format). Otherwise the stick will not be recognized by ISTA/P.
- 2. More than one VO can be loaded on the interchangeable data media. VOs then need to be seperated by different file names.
- 3. Recommended filename is [7-digit VIN].xml
- 4. Currently the import of a VO is protected by IBAC. Make sure you have the 15 digit IBAC code before you connect the vehicle.

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ISTA/P – How to import a vehicle order (VO)

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ISTA/P – How to import a vehicle order (VO)

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ISTA/P – How to import a vehicle order (VO) **P8** January 09 Integrated service ХP **A** *Y* ₽ E ? \times Technical application / programming Terminal 15: 13.64V Terminal 30: 13.64V Session: FZ38042 Data managem Session Programming Conversions Vehicle actions 1 Import vehicle order 2 Overall encoding Start a session with the vehicle to which you want to write the imported VO. After complete identification: 1 Select Vehicle. 2 Check out Import vehicle order. i Di Estimated run duration: 00:00:00 2 3 4 5 6 1

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ISTA/P – How to import a vehicle order (VO)

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Integrated Technical	d service applicat	ion / programming			XP		y		–		?		\times
Session:	FZ38042	2	Vehicle:	E91				Term	inal 15:	13.67V	Termi	nal 30:	13.67V
Session		Programming	Vehicle		Data management								
Conversio	ons	Confirmation IBA	activation	code									
	Import v	ls the input: '3R4	SMT4NRI6	5QBI ' cor	rrect?								
	Overall												
		lf so, confirm inp	ut with 'OK	'; otherwis	se the input can	be repea	ated afte	er select	ion of 'B	ack'.			
		ок	Ва	ick									
					Confirm	n that	the I	BAC	cod	e is c	orrec	t	
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P11

P12

ISTA/P – How to import a vehicle order (VO)

Integrated service 14 \times Technical application / programming Terminal 15: 13.75V Terminal 30: 13.75V FZ38042 Vehicle: E91 Session: Data Programming anadei Conversions Import vehicle order successful E 🔲 Import v Vehicle order for vehicle identification number WBAVT735X8FZ38042 was successfully written from data management to the connected vehicle. The session will now be ended. Overall ок Click on OK. The imported VO is now written to the vehicle. ፤ Updating measures plan Estimated run duration: 00:00:00 1 2 3 4 5 6 7 8 9 10