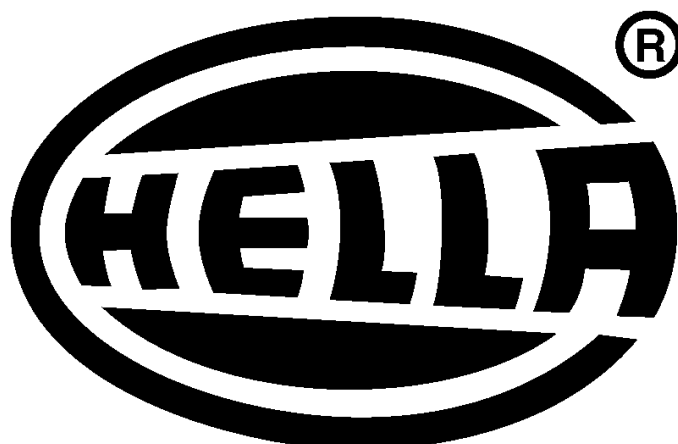




Parameters for EDI Connection with HELLA

State	Date	Person	Comment
1.0	01/19/2006	Ms. Sadlowski	New structure of the document
1.1	10/10/2006	Ms. Stijohann	Add HBUS, HBCA / name change Sadlowski
1.2	07/26/2007	Mr. Schmitz	Update contact information
1.3	09/19/2007	Mr. Schmitz	Add HBPA, HBMA
1.4	02/12/2008	Mr. Schmitz	Update contact information / add ENX parameters / add HLR
1.5	07/30/2008	Mr. Schmitz	Remove HUS / name change HXS, HWP / add HLC
1.6	01/27/2009	Mr. Schmitz	Remove all HBPO companies / add HSE
1.7	05/19/2009	Mr. Zoellner	Add HSG (Hella Asia Singapore)
1.8	10/22/2009	Mr. Zoellner	Add HEM (Hella Electronics Mexico)
1.9	03/15/2010	Mr. Schmitz	HER and HLR merger to HRO, abbreviation remains HER
2.0	10/06/2010	Mr. Schmitz	Add Mr. Illa as new EDI contact
2.1	11/02/2010	Mr. Schmitz	Add Hella Australia, remove CEDASA
2.2	01/24/2011	Mr. Schmitz	Add OFTP2 support
2.3	12/19/2011	Mr. Schmitz	New OFTP2 certificate
2.4	08/27/2012	Mr. Schmitz	Add Hella India
2.5	01/29/2013	Mr. Schmitz	Update ENX parameters
2.6	02/07/2013	Mr. Schmitz	Update List 3.1.3
2.7	03/14/2013	Mr. Filote	Update contact information
2.8	08/14/2013	Mr. Illa	Added HBL
2.9.	09/01/2014	Mr. Illa	Added HJL
3.0	29/04/2014	Mr. Illa	Changed the company name of HAT
3.1	12/05/2014	Mr. Illa	Added HFL
3.2	09/04/2015	Mr. Illa	Added HBBL + HBSL
3.3	12/12/2019	Mrs. Puiu	New OFTP2 certificate and new companies added
3.4	12/11/2021	Mrs. Kramer/ Mrs. Bayerlein	Update List 3.1.3, IP Address information, change of Company names
3.5	23.11.2021	Mrs. Bayerlein	Changed company name HELLA Slovakia Lighting s.r.o.
3.6	10.12.2021	Mrs. Bayerlein	Information for OFTP test system added
3.7	10.11.2023	Mrs. Bayerlein	New certificate link



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1 Parameters for EDI Connection with HELLA

1.1 Note

Please read these instructions carefully. Should you have any questions, please don't hesitate to contact us.

Yours faithfully,

EDI Support Team

1.2 Contact

EDI Team

Support.edi@hella.com

Hella Support Hotline

+49 2941 38 1600

Please have the HELLA company name and your supplier number ready when contacting us.

2 Activities Necessary for New EDI Connections or Modifications

If you intend to start electronic data interchange with Hella or wish to modify your existing EDI connection, you must follow the procedure described below.

2.1 Entering Hella Parameters into Your EDI System

Enter all communication parameters for the data exchange with HELLA into your system as described on the following pages.

2.2 Completing Your Parameters in the Hella Data Sheet

Complete the form with your own partner data (see forms) and send it to us by e-mail.

2.3 Modifications

If changes are to be made to an existing EDI connection, then all new parameters must also be entered in the form.

Additionally, the date of the modification should be stated.

2.4 Data Contents

The Hella companies are responsible for their data contents. Please address your known contacts at the company affected if you have questions.



3 Network Connections

3.1 OFTP2

3.1.1 OFTP Ready-to-receive Status

The individual HELLA companies continuously create data and send them to the EDI partners.

It is absolutely necessary to have your communication system ready to receive 24 hours every day of the year.

Please inform us of any maintenance activities.

3.1.2 OFTP2 Via TLS

Hella prefers TLS connections, where only the root and intermediate certificates are necessary. In case more security is needed (OFTP Authentication or Security & Compression features), we also need to exchange the partner certificate.



3.1.3 OFTP SFID (Start FileID)

HELLA companies	Abbreviation	Ctry.	SFID
HELLA Fahrzeugteile Austria GmbH	HFA	AT	O0013000023HELLA-KG-HFA
HELLA Australia Pty.	HA	AU	O0013000023HELLA-KG-HA
HELLA do Brazil Automotive Ltda.	HBRA	BR	O0013000023HELLA-KG-HBRA
HELLA (Xiamen) Automotive Electronics Co., Ltd.	HAE	CN	O0013000023HELLA-KG-HAE
Beijing Hella BHAP Automotive Lighting Co., Ltd.	HBBL	CN	O0013000023HELLA-KG-HBBL
Hella BHAP Electronics Jiangsu Co. Ltd	HBE	CN	O0013000023HELLA-KG-HBE
Beifang Hella Automotive Lighting Ltd.	HBL	CN	O0013000023HELLA-KG-HBL
HELLA BHAP (Sanhe) Automotive Lighting Co. Ltd.	HBSL	CN	O0013000023HELLA-KG-HBSL
HELLA BHAP (Tianjin) Automotive Lighting Co., Ltd.	HBTL	CN	O0013000023HELLA-KG-HBTL
Changchun HELLA Automotive Lighting Ltd.	HCL	CN	O0013000023HELLA-KG-HCL
HELLA Trading (Shanghai) Co., Ltd	HCN	CN	O0013000023HELLA-KG-HCN
HELLA (Xiamen) Electronic Device Co. Ltd	HED	CN	O0013000023HELLA-KG-HED
Chengdu Hella Faway Automotive Lighting Co., Ltd.	HFL	CN	O0013000023HELLA-KG-HFL
Jiaying HELLA Lighting Co. Ltd.	HJL	CN	O0013000023HELLA-KG-HJL
HELLA Shanghai Electronics Co., Ltd.	HSE	CN	O0013000023HELLA-KG-HSE
HELLA Autotechnik NOVA, s.r.o.	HAT	CZ	O0013000023HELLA-KG-HAT
Behr-HellaThermocontrol GmbH	BHTC	DE	O0013000023HELLA-KG-BHTC
HELLA Distribution GmbH	HD	DE	O0013000023HELLA-KG-HD
HELLA Fahrzeugkomponenten GmbH	HFK	DE	O0013000023HELLA-KG-HFK
HELLA Innenleuchten-Systeme GmbH	HIS	DE	O0013000023HELLA-KG-HIS
HELLA GmbH & Co. KGaA	HKG	DE	O0013000023HELLA-KG-EDIP
HELLA Pagid GmbH	HPBS	DE	O0013000023HELLA-KG-HPBS
HELLA Werkzeugbau Technologiezentrum	HWT	DE	O0013000023HELLA-KG-HWP
HELLA A/S	HDK	DK	O0013000023HELLA-KG-HDK
HELLA S.A.	HES	ES	O0013000023HELLA-KG-HES
Manufacturas y Accesorios Electricos S.A.	MAESA	ES	O0013000023HELLA-KG-MAESA
HELLA Lighting Finland Oy	HLF	FI	O0013000023HELLA-KG-HLF
HELLA France S.A.S.	HFR	FR	O0013000023HELLA-KG-HFR
HELLA India Automotive Private Ltd.	HIE	IN	O0013000023HELLA-KG-HIE
HELLA S.p.A.	HIT	IT	O0013000023HELLA-KG-HIT
HELLA Lithuania	HLT	LT	O0013000023HELLA-KG-HLT
HELLA Automotive Mexico S.A. de C.V.	HEM	MX	O0013000023HELLA-KG-HAM
HELLAmex S.A. de C.V.	HMEX	MX	O0013000023HELLA-KG-HMEX
HELLA B.V.	HNL	NL	O0013000023HELLA-KG-HNL
HELLA New Zealand	HNZ	NZ	O0013000023HELLA-KG-HNZ
HELLA Polska Sp. z o.o	HPL	PL	O0013000023HELLA-KG-HPL
HELLA Romania S.R.L.	HER	RO	O0013000023HELLA-KG-HER
HELLA Russia	HCIS	RU	O0013000023HELLA-KG-HCIS
HELLA Innenleuchten-Systeme Bratislava	HISB	SK	O0013000023HELLA-KG-HISB
HELLA Slovakia Lighting s.r.o.	HSK	SK	O0013000023HELLA-KG-HSK
HELLA Saturnus Slovenia d.o.o.	HSS	SL	O0013000023HELLA-KG-SAT
HELLA Ltd.	HLGB	UK	O0013000023HELLA-KG-HLGB
HELLA Electronics Corporation	HEC	US	O0013000023HELLA-KG-HEC
HELLA Inc.	HINC	US	O0013000023HELLA-KG-HINC

The above table only shows the assignment of the HELLA companies to the SFIDs with regards to communication engineering.

The logical assignments of the message types depend on the HELLA company. Not all formats and message types are supported by all HELLA companies.



3.1.4 File Names

The logical transmit and receive file names are compiled as follows:

“Abbreviation of the HELLA company” / “Message type”

E.g.: HFK Edifact DELFOR	->	“HFK.DELFOR”
E.g.: HFK VDA4905	->	“HFK.VDA4905”

Standard message types:

VDA4905	DELFOR
VDA4908	INVOIC
VDA4913	DESADV

You will receive separate information about special cases.

3.1.5 Character Set

For the transmission of VDA data formats from and to HELLA, the EBCDIC character set is exclusively used to represent the data.

For the transmission of EDIFACT data formats from and to HELLA, the ASCII character set is exclusively used to represent the data.

3.1.6 OFTP Compression and File Restart

The ODETTE file transfer protocol supports the functions compression and restart. These functions are available in most EDI products. If you enable the options in your parameters, then the EDI data (VDA messages) are compressed by around 50% to 65 % which means considerable savings for you and for us!

Should your software product not support these options, then please inquire with your software supplier when these important features will be implemented.

3.1.7 IP Address

The productive connection to Hella has to be done to edioftp2.hella.com (209.206.38.58). Please be sure, that connections to and from this IP address are possible. For connections from Hella, we will use as backup address 209.206.38.59, which should be accepted by your firewall and EDI system, too.

3.2 VAN

3.2.1 VAN Connections

If you do not cooperate with the VAN OpenTextT, an interconnect with your provider may be realized.

Please inquire with your provider beforehand whether it has a connection with OpenTextT. If that is the case, then please inform us and state your provider.

3.2.2 Mailbox Identifier (UNB Code)

The OpenTextT mailbox identifier is the SFID (see list 3.1.3).

3.2.3 Message Formats

VDA data cannot be sent via the VAN (OpenTextT mailbox).

3.2.4 Character Set

For the transmission of EDIFACT data formats from and to HELLA, the ASCII character set is exclusively used to represent the data.



3.3 Forms Productive Connection

3.3.1 OFTP2 Form

Information	HELLA	Partner details
Supplier no.		
Customer no.		
Address	Hella GmbH & Co. KGaA Rixbeckerstr. 75 59552 Lippstadt Germany	
Contact	EDI Team Support.edi@hella.com Hella Support Hotline +49 2941 38 1600	
OFTP software	Axway TSIM	
TLS version	1.2 only	
OFTP2 Host	edioftp2.hella.com:6619	
OFTP2 Certificate	OFTP2_certificate.zip	
OdetteID SSID	O0013000023HELLA-KG-EDIP	
OdetteID SFID	see list (3.1.3)	
Transmit password	HELLAKG	
UNB identifiers	If necessary, see list (3.1.3)	
IP Address (please make sure you accept both IP addresses)	209.206.38.58 (backup 209.206.38.59)	

3.3.2 VAN Form

Information	HELLA	Partner details
Supplier no.		
Customer no.		
Address	HELLA GmbH & Co. KGaA Rixbeckerstr. 75 59552 Lippstadt Germany	
Contact	EDI Team Support.edi@hella.com Hella Support Hotline +49 2941 38 1600	
VAN address	See list (3.1.3)	
UNB identifiers	See list (3.1.3)	



3.4 Forms Test Connection

3.4.1 OFTP2 Form

Information	HELLA	Partner details
Supplier no.		
Customer no.		
Address	Hella GmbH & Co. KGaA Rixbeckerstr. 75 59552 Lippstadt Germany	
Contact	EDI Team Support.edi@hella.com Hella Support Hotline +49 2941 38 1600	
OFTP software	Axway TSIM	
TLS version	1.2 only	
OFTP2 Host	editestoftp2.hella.com:6619	
OFTP2 Certificate	self signed, you will get it via email	
OdetteID SSID	O0013000023HELLA-KG-EDIT	
OdetteID SFID	see list (3.1.3) and add "T" at the end (e.g. O0013000023HELLA-KG-HFR-T) only HKG is SFID O0013000023HELLA-KG-EDIT	
Transmit password	HELLAKG	
UNB identifiers	Same as SFID	
IP Address (please make sure you accept both IP addresses)	209.206.38.59 (backup 209.206.38.58)	