

Electronic data interchange (EDI) for transmitting data

Preamble

The following regulation on the exchange of electronic data applies in the project-specific context and is considered to be agreed between the supplier and Rhenus Automotive (contracting parties).

Article 1 – Objective and scope

1.1. The contracting parties intend to transmit their invoice data via electronic data interchange ("EDI") and therefore conclude the following agreement ("agreement").

The agreement as a whole primarily serves to comply with country-specific turnover tax law requirements, particularly the provisions of the respective applicable national turnover tax law and the EU Value Added Tax Directive (2006/112/EC) with respect to the authenticity of origin and integrity of data.

1.2. The agreement includes a technical annex (appendix 1) defining the technical specifications.

1.3. The agreement applies to all invoice data transmitted between the contracting parties in connection with existing and future contracts on deliveries and services. All prior EDI agreements concluded between the contracting parties for the interchange of invoice data become null and void with respect to transmission of invoice data upon this agreement coming into force. All other contracts remain unaffected. This agreement does not govern the contractual obligations arising from the transactions processed via EDI.

1.4. With respect to the performance of the EDI process, the contracting parties are entitled to use third parties to comply with their obligations, provided they notify the other party beforehand. This does not release the contracting parties from their obligations under this agreement.

1.5. This agreement also applies to contracts for deliveries and services between the customer and the supplier.

1.6. Both parties agree in case that EDI connection is not working for following reasons:

- a. Supplier provides no EDI
- b. Supplier is not willing to make connection via EDI
- c. Process of connecting EDI take more than 4 weeks

Rhenus will implement the supplier to WEB EDI and supplier ensures that there is a contact person on supplier side who is responsible for all necessary work on that WEB EDI.

Article 2 – Definitions

2.1. The following terms are defined for the purpose of this agreement:

2.2. Invoice data

Invoices are all documents or messages billing a delivery or service as used in commerce (e.g. invoice, taxable credit memo/self-billing invoice, credit memo or debit memo). Any data included in an invoice is referred to as invoice data. Invoice data which must be transmitted is the information required under the applicable national law (e.g. § 14 (4) Value Added Tax Act) as well as according to Article 226, 230 Value Added Tax Directive.

2.3. EDI

Electronic data interchange ("EDI") is the electronic transmission of commercial and administrative data between computers based on an agreed standard for structuring an EDI message.

2.4. EDI message:

An EDI message is a group of segments structured to an agreed standard, converted to a computer-readable format, which can be processed automatically and unambiguously.

2.5. Acknowledgement:

Acknowledgement of an EDI message is the automatic process by which, the sender receives a confirmation from the system that the EDI message has arrived in the access area of the receiver.

2.6. Business day

Business days are all calendar days except Saturdays, Sundays, and federal holidays that are shared by all German states.

Article 3 – Invoice content

The contracting parties agree for the invoice data transmitted via EDI to comply with the applicable VAT requirements (e.g. Article 226, 230 Value Added Tax Directive and respective applicable national law).

The contracting parties will exchange the master data relevant to invoicing. Any changes (e.g. name or address, VAT ID) must be reported to the other contracting party in writing or text format (including e-mail). The notice must be received by the other contracting party at least two weeks prior to the change taking effect.

Article 4 – Processing and acknowledgement of EDI messages

4.1 The EDI transfer files are processed promptly (without undue delay) upon receipt.

4.2 An acknowledgement is only required if requested. After practical consideration, the parties agree to only make use of this in important exceptions.

An acknowledgement can be requested in an EDI message by special provisions in the technical annex or through an express request by the sender, insofar as this is allowed by the technology of the respective standard used. Otherwise an acknowledgement may also be sent by fax or post (where deadlines allow).

- 4.3 If an acknowledgement is requested, the recipient of the EDI message to be confirmed guarantees the acknowledgement will be sent within one business day from receipt of the EDI message to be acknowledged, unless otherwise specified in the technical annex.

Business days are all days except Saturdays, Sundays and applicable public holidays at the destination of an EDI message.

The recipient of an EDI message to be confirmed may only respond to the content of the EDI message after the acknowledgement has been sent.

- 4.4 If the sender does not receive an acknowledgement within the specified period, after notifying the recipient of the EDI message, he may consider it void after this period or alternatively start a recovery process defined in the technical annex to ensure receipt of the acknowledgement.

If the recovery process remains unsuccessful within the specified period, the EDI message will ultimately be considered void upon expiry of this period and notification of the recipient.

Article 5 – EDI message security

- 5.1. The contracting parties undertake to take and maintain security procedures and measures to protect EDI messages from unauthorised access, modification, delay, corruption or loss.
- 5.2. These security procedures and measures include validating the origin, validating the integrity, the non-repudiation of the origin and receipt as well as ensuring confidentiality of EDI messages. Additional security procedures and measures are defined in the technical annex.
- 5.3 If the security procedures and measures cause an EDI message to be rejected or lead to the discovery of an error in a message, the recipient will notify the sender within the specified period. The recipient is at liberty to decide how to inform the sender.

The recipient of an EDI message which was rejected or contained an error will then only respond to the message after receiving instructions from the sender. If an EDI message which was rejected or contained an error is resent by the sender, it should clearly specify the message is a correction, insofar as this is allowed by the technology of the standard being used.

Article 6 – Confidentiality and data protection

- 6.1 The parties guarantee that EDI messages with information considered classified by the sender or by mutual agreement of the parties will be treated as confidential and will not be forwarded or sent to unauthorised persons nor used for any other purpose than intended by the parties.

With the corresponding authorisation, the transmission of such confidential information is subject to the same level of confidentiality.

- 6.2 EDI messages are not considered to contain confidential information if the information is public.

- 6.3 The parties may stipulate the use of a particular type of security for certain messages, for example an encryption system, where this is permitted by law in the respective countries.
- 6.4 When messages containing personal data are sent to or received in countries without data protection law in force, each party agrees to at a minimum comply with the convention of the Council of Europe on the protection of individuals with regard to automatic processing of personal data until such EU regulations have been introduced.

Article 7 – Admissibility of EDI messages

Within the framework of any applicable national laws, the parties agree that in the event of a dispute, any logged messages updated in accordance with the provisions of this agreement will be admissible in court and constitute evidence for the facts contained therein unless evidence to the contrary is provided.

Article 8 – Logging and saving messages

- 8.1. Unless otherwise prescribed by national laws, the sender and recipient will save messages in the format they were sent and received.
- 8.2. The contracting parties will comply with their legal obligations to preserve records and archive EDI messages for the retention periods under commercial and tax law.
- 8.3. The recipient will save a log of all errors detected upon receipt of the EDI message preventing the EDI message from being processed for the retention periods under commercial and tax law.
- 8.4. The contracting parties agree to electronic EDI messages and error logs being reproduced and printed as necessary. Equipment required for this purpose must be maintained.
- 8.5. The contracting parties will provide the respective other contracting party with the saved documents during the retention periods under law, if and to the extent to which required for an authority (e.g. company audit) to prove the integrity and authenticity of the transmitted data and the EDI process.

Article 9 – Fault procedure

- 9.1. The contracting parties are obligated to report extended technical faults to the other contracting party within 48 hours. In the event of scheduled downtimes of electronic data interchange, notice must be sent as soon as possible, and at least four weeks prior to the scheduled downtime. The notice must include information about the reason, extent and expected duration of the outage. The notice must be submitted in writing, by fax or e-mail. The other contracting party must be notified promptly in writing, by fax or e-mail, once the outage has been resolved.
- 9.2. If the recipient of the invoice data can determine, with the diligence necessary in business, that incorrect or incomplete invoice data was transmitted or the transmission failed, he is obligated to promptly notify the other contracting party of this fact. The invoicing party must then promptly correct the respective invoices. Where necessary, the other contracting party must assist with the corrections. If unable to correct the invoice data via EDI for technical or practical reasons, the invoicing party is entitled to make the corrections in any other permissible form of invoice transmission (e.g. paper, e-mail, fax). In this case, a written list of the affected documents must be transmitted to the other contracting party.

- 9.3. The rules under item 8.2. pertaining to invoice corrections apply accordingly if invoice data transmission via EDI has failed for technical reasons.

Article 10 – Liability

- 10.1. Any liability of the contracting parties or the companies specified under appendix 2 or third parties authorised under article 1.4. for damages which may result from failure to exercise or exercising obligations under this agreement is excluded, subject to the following provisions.
- 10.2. The exclusion of liability under item 9.1. does not apply to damages resulting from injury to life, body or health. The exclusion of liability furthermore does not apply to violation of an essential contractual obligation ("cardinal obligation"). "Essential contractual obligations" are obligations protecting the essential contractual legal positions of the contracting parties, the content and purpose of which must be guaranteed by the other party; essential obligations are further obligations which must be fulfilled for proper performance of the agreement and the adherence to which the other contracting party does and may routinely rely on.

In the event of violation of essential contractual obligations, liability is limited to the damage foreseeable and typical for the type of contract at the time the contract was concluded. Liability for damages due to violation of non-essential contractual obligations resulting from ordinary negligence is excluded.

- 10.3 Furthermore, the exclusion of liability under item 9.1 does not apply to other damages for grossly negligent breach of duty by the respective other contracting party or for wilful or grossly negligent breach of duties of a legal representative or vicarious agent of the respective contracting party.

Article 11 – Jurisdiction and applicable law

- 11.1. The exclusive place of jurisdiction for disputes arising from this agreement is Nuremberg.
- 11.2. This agreement is solely subject to German law under exclusion of the conflict of laws and under exclusion of the UN CISG (United Nations Convention on Contracts for the International Sale of Goods).

Article 12 - Effective date, amendments, term and partial nullity

- 12.1. Effective date

This agreement becomes effective on the date it is signed by the contracting parties.

The start date for using EDI (launch date) is defined in the technical annex. In the event invoice data is also transmitted using a different method in addition to EDI (e.g. in writing, by fax or e-mail), only the invoice data transmitted via EDI message is binding. The interchange of other electronic message types can be agreed separately.

- 12.2 Compliance with legal requirements

Each party guarantees that the content of sent or received messages will not deviate from the legal requirements of his specific company, the application of which could limit the content of a message, and that he will take all necessary measures to promptly notify the other party of such deviation.

12.2. Amendments

Any amendments or addenda to this agreement require written form. This requirement of written form may only be amended in writing.

12.3. Term

Each of the contracting parties may terminate this agreement in writing effective at the end of the month, subject to a term of notice of notice of one month. Notwithstanding termination for any reason, the rights and duties of the contracting parties under 5, 6 and 7 will continue to be effective after the termination.

12.4. Partial nullity

In the event an article or part of an article of the agreement is deemed invalid, all remaining articles remain in full effect.

Appendix 1:

Technical annex to the EDI contract

1. Operating requirements:

The following requirements for the respective EDI systems of the contracting parties apply in order to perform the tasks of electronic data interchange:

Operating equipment:

The contracting parties will strive to ensure that the system is available 24 hours a day, 7 days a week.

The contracting parties will provide and maintain the equipment, software and services necessary for transmission, reception, conversion, logging and saving messages.

Where possible, any necessary maintenance will not be performed on business days.

Business days are all days except Saturdays, Sundays and public holidays.

Existing EDI test systems must not be connected directly to the productive back end systems

Each of the contracting parties bears their own costs incurred for the set-up and operation of the respective form of electronic data interchange chosen.

Means of communication:

Only the following means of communication may be used for EDI communication between the contracting parties: OFTP1/2, AS2, sFTP, FTPs, FTP via VPN.

The type of connection must be documented under item 6 of this appendix.

When changing the type of communication, the other contracting party must be notified in writing at least three months prior to the change. Changes to communication parameters must be reported to the other contracting party at least one week prior to the change.

EDI message standards:

The contracting parties will use the UN/EDIFACT message standards detailed under item 7 of this appendix for electronic data interchange.

If a change in message standards is necessary, the supplier will amend item 7 accordingly and notify the customer. The customer must implement the changes. The customer and supplier will mutually coordinate the implementation date.

EDI codes:

International code standards must be used for electronic data interchange. The use of supplier / customer-specific codes is excluded.

2. EDI message security:

Immutability / authenticity:

The contracting parties agree the authenticity of the origin, integrity of the contents and the readability of the invoice will be guaranteed from the time issued until the end of the invoice retention period. The EDI systems and data must be protected from unauthorised access during this period. Access must require authentication (e.g. user name and password, certificates, single sign-on) and authorisation concept. The login data and passwords must be treated as confidential.

The contracting parties must ensure unmodifiable archiving of the data received and being sent. Data changes must be documented.

When contracting a service provider to fulfil electronic data interchange tasks, the respective contracting parties will obligate the service provider to comply with the respective provisions of this EDI contract.

3. EDI message processing and acknowledgement:

The receipt of EDI messages will be confirmed to the other contracting party on request. The request must be documented under item 6 of this appendix.

The contracting parties must use suitable measures to ensure automatic checks alert to missing or incorrect information in the transmitted message.

The contracting parties are obligated to document software and conversion tools used, including versions.

4. Test procedure:

Before converting from standard invoicing to electronic invoicing via EDI, the parties will have a test phase. The customer connection will not be activated until the contracting parties have concluded, based on the process tests, that the connection of the respective form of electronic data interchange is working without error.

When performing process tests, the contracting parties are obligated to use existing test systems.

If test systems do not exist, the message transmitted for testing purposes must be marked Test in the message header. In live operation, message tests when using UN/EDIFACT standards will only be used with the designated test flag (UNB_0035) set and will require verbal agreement.

Process-specific processing will be approved based on test scenarios. The other contracting party will be notified that process-specific processing has been successfully approved.

5. Relevance of technical specifications and requirements:

The contracting parties will regularly review the relevance of the technical specifications and requirements, at the latest every 5 years.

6. General data

Transfer method (connection type)

Point-to-point

OFTP 2

VAN:

GXS ? Andere / Other: _____

Technical acknowledgement:

requested / not requested

7. Data interchange processes

Data interchange is intended for the following processes

Process	From Rhenus to Partner (Outgoing)	From Partner to Rhenus (Incoming)
Delivery Schedules (Releases)	VDA4905	
Despatch Advices (ASN)		VDA4913
GLOBAL Invoice		VDA4938

Appendix 2

RHENUS EDI-Guideline

Advance Shipping Notice (ASN) according VDA 4913

This guideline only contains supplementary information on VDA 4913. Therefore, the availability and compliance with the VDA recommendation is an indispensable prerequisite for the implementation of EDI technology and messages.

Our non-EDI-enabled suppliers must use our web-based application WebEDI for receiving delivery schedules and sending ASN.

Basic Rhenus specifications for the structure of ASN according VDA 4913

- There is always only one delivery note number for each material as well as there is always a 1:1 relationship between order and material number. If there are several material numbers in one ASN, the sequence of the record types is mandatory 713, 714, 715 and is repeated with each additional material number.
- Record type 715 is mandatory, as it is the basis for unambiguous identification of the packages.

In the following tables, the record types relevant for Rhenus are described in more detail with the additional requirements.

VDA Mandatory	Lines marked with an "x" must be adhered to, as they are mandatory according to the VDA.
Rhs Mandatory	Lines marked with an "x" must be adhered to as they are mandatory Rhenus information.
C	(character) specifies whether the characters can be alphanumeric (A) or whether the characters must be numeric (N).
LG	(length) describes the maximum character length allowed

Particularly relevant fields are highlighted in grey and the default is described in more detail.

Record Type 711

Position	Data Element Name	VDA Mandatory	Rhs Mandatory	C	LG	Description	Example
01	Record type	x		N	3		711
02	Version no.	x		N	2		03
03	Data Receiver ID / Customer ID	x		A	9	Identification number, always "RHENUS"; completely in capital letters and left-justified entry	RHENUS
04	Data Sender ID / Supplier ID	x		A	9	Identification number assigned by Rhenus to the supplier; right-justified entry with leading zeros	000000815
05	Old (previous) transmission no.	x		N	5		00001
06	New transmission no.	x		N	5		00002
07	Transmission date	x		N	6		210503
08	Sub-supplier ID			A	9		
09	Carrier ID			A	9		
10	Message origin, code			A	1		
11	Type of delivery, code			A	1		
12	Empty	x		A	69		

Record Type 712

Position	Data Element Name	VDA Mandatory	Rhs Mandatory	C	LG	Description	Example
01	Record type	x		N	3		712
02	Version no.	x		N	2		03
03	Shipment Load Reference Number (consignment number)	x		N	8		12345601
04	Plant supplier			A	3		
05	Carrier	x		A	14		CARRIER XYZ
06	Date when goods have been handed over to carrier	x		N	6		210503
07	Time when goods have been handed over to carrier	x		N	4		0000
08	Shipment gross weight	x		N	7		0012250
09	Shipment net weight			N	7		0000000
10	Delivery terms, coded			N	2		
11	Carrier transmission indicator			A	1		
12	Number of packages		x	N	4	Number of all transport packaging units, e.g. all pallets without the number of SLC on them	0004
13	Transport partner ID			A	14		
14	Means of transport, coded	x		N	2		01

15	Means of transport number	x	A	25
16	Qualifier for information in record 712, field 17		A	1
17	Content in accordance with the qualifier in 712, field 16		A	8
18	Required arrival date		N	6
19	Required arrival time		N	4
20	Loading meters		N	3
21	Truck type code		N	1
22	Empty	x	A	3

NUMBER XYZ-001-02

Record Type 713

Position	Data Element Name	VDA Mandatory	Rhs Mandatory	C	LG	Description	Example
01	Record type	x		N	3		713
02	Version no.	x		N	2		03
03	Delivery note number	x		N	8	Unique, 8-digit identification number of the delivery note, the number must not be repeated within a year, right-justified with leading zeros	00004711
04	Despatch date	x		N	6		210503
05	Unloading point	x		A	5		1111
06	Dispatch type	x		N	2		01
07	Customer's reference as transmitted in the delivery instruction			A	4		
08	Contract/Order no.		x	A	12	Unique order number for the respective material (corresponds to record type 512_10 VDA 4905)	4500000001
09	Process code			N	2		
10	Empty	x		A	4		

11	Customer plant	x	A	3	Last 3 digits of the Rhenus plant number (corresponds to record type 512_03 VDA 4905)	111
12	Consignment reference		N	8		
13	Goods receiver ID		A	9		
14	Empty	x	A	1		
15	Ship to's / Customer's storage location		A	7		
16	Supplier ID	x	A	9		000000815
17	Point of consumption / internal destination		A	14		
18	Call off number		A	4		
19	Customer's reference as transmitted in an individual order		A	6		
20	Document number assigned by customer		A	14		
21	Empty	x	A	5		

Record Type 714

Position	Data Element Name	VDA Mandatory	Rhs Mandatory	C	LG	Description	Example
01	Record type	x		3	3		714
02	Version no.	x		2	2		03
03	Customer's article number	x		22	22	Unique identification number of the material assigned by Rhenus (corresponds to record type 512_08 VDA 4905)	MAT 000 815
04	Supplier's article number	x		22	22		0815
05	Country of origin, coded	x		3	3		001
06	Delivery quantity 1	x		13	13	Delivery quantity in the quantity unit of the delivery schedule, right-aligned with leading zeros, 3 decimal places	0000040000000
07	Masure unit code 1	x		2	2		ST
08	Delivery quantity 2	x		13	13		0000000000000
09	Masure unit code 2			2	2		
10	VAT rate			3	3		000
11	Empty	x		1	1		

12	Delivery note line item number	x		3	3	In principle, one material = one delivery note, so "010" must always be entered here.	010
13	Type of call-off, coded			1	1		
14	Batch number			15	15		
15	Usage code	x		1	1		
16	Dangerous goods code			8	8		
17	Preference status	x		1	1		G
18	Dutiable goods	x		1	1		
19	Empty	x		1	1		
20	Inventory status	x		1	1		
21	Changed version code	x		2	2		
22	Original delivery note number			8	8		

Record Type 715

Position	Data Element Name	VDA Mandatory	Rhs Mandatory	C	LG	Description	Example
01	Record type	x		N	3		715
02	Version no.	x		N	2		03
03	Customer's package type code	x		A	22	Unique identification number of the packaging, which is assigned by Rhenus	Appendix 3
04	Supplier's package type code	x		A	22		
05	Number of packages	x		N	13	Number of packaging materials per type, right-justified entry with leading zeros, no decimal place	000000000005
06	Delivery note line item no.	x		N	3	In principle, one material = one delivery note, so "010" must always be entered here.	010
07	Quantity per pack		x	N	13	Actual amount of the part number in the packaging; Right-justified entry with leading zeros; 3 decimal places.	000000100000

08	Package number from		x	N	9	Number cannot be repeated within a year; left-justified entry.	000000001
09	Package number to		x	N	9	As preceding. If this element is used, the number sequence between PACKAGE-NO FROM and PACKAGE NO TO must be numerically rising without gaps.	000000005
10	Package dimensions			N	12		
11	Stacking factor (maximum stackability)			N	1		
12	Warehouse call-off number			A	15		
13	Label indicator		x	A	1	Barcode identification of the goods label (see VDA 4902) M = master label (with further sub-packages with their own label and package number) S = single label (without further sub-packages with own label and own package number)	S
14	Returnable package indicator			A	1		
15	Property code			A	1		
16	Empty	x		A	1		

Rhenus specifications for the structure of record type 715

- The packaging numbers agreed with Rhenus must always be used in record type 715_03 (compare appendix 3)

In the sequence 713, 714, 715, the total filling quantity (715_07) corresponds to the delivery quantity 1 (714_06).

- Package numbers are unique, numerical and must not be repeated within a year.
- The ASN must enable a clear assignment of package and sub-packages as well as packaging aids. For example, this can be lost, if too much is summarized.
- Record type 715 is always in the form of LLC - SLC - packaging aids for each additional line, a structure such as SLC - LLC - packaging aids is not permitted.
- The specific packaging code will be clarified between supplier and Rhenus packaging specialist.

Variants and examples for the structure of record type 715

Example 1: Single Label - 4 pallets with 18 pieces of material each and 3 different packing aids, for packing aid ZPGE-RH00002 there are used 3 pieces per pallet.

71503ZLPA-RH00001	00000000000010010000000018000000000001	S
71503ZPGE-RH00002	000000000000300100000000000000	
71503ZPHM-RH00003	000000000000100100000000000000	
71503ZDEC-RH00004	000000000000100100000000000000	
71503ZLPA-RH00001	00000000000010010000000018000000000002	S
71503ZPGE-RH00002	000000000000300100000000000000	
71503ZPHM-RH00003	000000000000100100000000000000	
71503ZDEC-RH00004	000000000000100100000000000000	
71503ZLPA-RH00001	00000000000010010000000018000000000003	S
71503ZPGE-RH00002	000000000000300100000000000000	
71503ZPHM-RH00003	000000000000100100000000000000	
71503ZDEC-RH00004	000000000000100100000000000000	
71503ZLPA-RH00001	00000000000010010000000018000000000004	S
71503ZPGE-RH00002	000000000000300100000000000000	
71503ZPHM-RH00003	000000000000100100000000000000	
71503ZDEC-RH00004	000000000000100100000000000000	

Example 2: Master-/Single-Label - 4 pallets, each with 24 SLC and each SLC contains 100 pieces of material, each pallet has a lid. There is a master label on each pallet (package numbers 100000001 to 100000004) and a single label on each SLC (package numbers 200000001 to 200000024 for pallet 100000001, 200000025 to 200000048 for pallet 100000002, etc.)

71503ZPAL-RH00001	00000000000010100000000000000100000001	M
71503ZKLT-RH00002	00000000000240100000000100000200000001200000024	S
71503ZDEC-RH00003	000000000000101000000000000000	
71503ZPAL-RH00001	00000000000010100000000000000100000002	M
71503ZKLT-RH00002	00000000000240100000000100000200000025200000048	S
71503ZDEC-RH00003	000000000000101000000000000000	
71503ZPAL-RH00001	00000000000010100000000000000100000003	M
71503ZKLT-RH00002	00000000000240100000000100000200000049200000072	S
71503ZDEC-RH00003	000000000000101000000000000000	
71503ZPAL-RH00001	00000000000010100000000000000100000004	M
71503ZKLT-RH00002	00000000000240100000000100000200000073200000096	S
71503ZDEC-RH00003	000000000000101000000000000000	

Appendix 3

(status 2022-01-27)

Material	Material description
ZDEC-3101208	Cover KLT pallet 1200x800mm, light blue
ZDEC-3102317	Deckel für Schwenklager
ZDEC-3108081	D1061 Deckel 800x600x25
ZDEC-3108181	Deckel für Bremssattel 600x800
ZDEC-3109397	D1125 Deckel 795X595X24
ZDEC-6203239	D1214 Deckel 790X590X95
ZDEC-6205426	Deckel für Schwenklager und Bremsscheibe
ZDEC-RH30001	Wooden cover, 800x600mm
ZDEC-RH90044	Lid
ZDEC-RH90050	Lid
ZDEC-RH90128	Cover KLT pallet 1200x800mm, light blue
ZDEC-RH90224	Lid - KTP Super Quad
ZDEC-RH90380	Grey Overfit-Lid EuroBin 1200x1000
ZDEC-RH90550	DRIVE SHAFT RA LID LH
ZDEC-RH90555	DRIVE SHAFT RA LID RH
ZDEC-RH90870	Overfit-Lid EuroBin 1200x1000
ZDEC-RH90980	Dust Cover EuroBin 1200x1000
ZDEC-RH94282	ESD-KLT cover-D 45 f.ESD-KLT4280,400x300
ZEW-KARTON	One-way packaging - carton
ZEW-PALETTE	One-way packaging - pallet
ZLGB-3104444	Gibo violett / Gibo grau
ZLGB-3106969	GLT-2000
ZLGB-RH30444	Standard euro iron-barred box grey
ZLGB-RH30980	EuroBin 1210-980 1200x1000x980
ZLGB-RH31110	EuroBin-DS1100 1200x1000x1100
ZLGB-RH31717	EuroBin-DS717 1200x1000x717
ZLGB-RH31980	EuroBin-DS980 1200x1000x980
ZLPA-3100062	EURO-POOL-FLACHPALETTE
ZLPA-RH30003	Small wooden pallet, 800x600mm
ZLPA-RH30488	Pallet - KTP Super Quad
ZLPA-RH30777	Standard euro pallet
ZLRU-3081144	Ladebox f. TZF Werk 2.1
ZLRU-3084198	Rungenbehälter
ZLRU-3100410	Ladebox f. TZF Werk 2.1
ZLRU-3108621	Rungenpal. für Formfolien LK PL2
ZLRU-6205132	Ladepritsche für Systembe.Bremsscheibe
ZLRU-6217978	Spezialbehälter Pilzadapter
ZLRU-RH30333	steel rack brake disc
ZLRU-RH30335	steel rack brake caliper
ZLRU-RH30444	Stake Frame
ZLRU-RH30807	Stake Frame
ZLSP-3080288	ZB Radträger RR paarig
ZLSP-3100016	Schwertgutbehälter gross
ZLSP-3106286	VOLLWANDBEHÄELTER KLEIN
ZLSP-3108432	1 KLAPPBARER HOLZRAHMEN + Deckel
ZLSP-3108433	3 Holzrahmen mit Palette / SKF
ZLSP-531557	ZSB Swivel bearing T7 16/17 Zoll
ZLSP-531645	ZSB Inclined control arm break

ZLSP-6200626	SFFG für Keramikbremsscheibe M / 112
ZLSP-6201038	SFFG für Keramikbremsscheibe
ZLSP-6202297	SFFG für Keramikbremsscheibe / blau
ZLSP-6202867	Abtriebswelle 35up
ZLSP-6206867	Grundrahmen 1700mm ohne Buchse
ZLSP-6216468	ZB Radträger ICE/PHEV links
ZLSP-6216469	ZB Radträger ICE/PHEV rechts
ZLSP-6216470	ZB Radträger BEV paarig
ZLSP-6216477	ZB Stahlfederbein hinten
ZLSP-6216590	ZB Schwenklager rechts
ZLSP-6216591	ZB Schwenklager links
ZLSP-6217335	ZB Stahlfederbein vorne
ZLSP-6218481	ZB Radträger ICE/PHEV links
ZLSP-6218482	ZB Radträger ICE/PHEV rechts
ZLSP-6220701	ZB Cornermodul SWL Nachlieferbehälter
ZLSP-6221894	Nachlieferbehälter BMW
ZLSP-BD90256	Holzbox für Keramikbremsscheibe
ZLSP-BD91957	Holzbox für Keramikbremsscheibe
ZLSP-RH10117	Robot rack axle beam
ZLSP-RH10344	wooden SGL Container
ZLSP-RH10350	Cstm Load Carrier Semi Trailing Arm left
ZLSP-RH10366	wooden Container
ZLSP-RH10385	Cstm Load Carrier Semi Trailing Arm right
ZLSP-RH10510	Frontaxle Carrier Rack G18
ZLSP-RH10511	Frontaxle JIT Rack Out
ZLSP-RH10512	Rearaxle JIT Rack Out
ZLSP-RH10540	Gearbox Rack G18
ZLSP-RH10588	Rearaxle Carrier Rack G18
ZLSP-RH30002	Wooden frame for pallet, 800x600x200mm
ZLSP-RH30111	Solid wall container small
ZLSP-RH30115	Heavy cargo container large
ZLSP-RH30321	KTP Super Quad w/o Smart Fix - total
ZLSP-RHFA420	FA420-Trolley 11200(W)*830(D)*1100(H)mm
ZLSP-S10540	Gearbox Rack G18 (prototype)
ZLSP-S420	FA420-Trolley 11200(W)*830(D)*1100(H)mm
ZLSP-S90804	Simple Plane Layer 4mm 1115x915
ZLSP-S90870	Overfit-Lid EuroBin 1200x1000 Prototype
ZLVW-111820	VW Stacking container 111820
ZPGE-6202875	RT Radträger G1x/G3x
ZPGE-6217968	Separator for brake disc 15", 800x600mm
ZPGE-RH60001	HKP-Inlay for Panhard rod, 1200x800mm
ZPGE-RH60133	Separator for brake disc 15", 800x600mm
ZPGE-RH60220	Separator brake calliper 15", 800x600mm
ZPGE-RH60305	TRACK CONTROL ARM RA G18
ZPGE-RH60310	CAMBER LINK RA G18
ZPGE-RH60315	GUIDING LINK RA G18
ZPGE-RH60320	SUSPENSION SPRING G18
ZPGE-RH60325	TENSION STRUT FA G18
ZPGE-RH60330	TRAILING ARM RA G18
ZPGE-RH60335	WISHBONE FA G18
ZPGE-RH60428	Separator for brake disc 16", 800x600mm
ZPGE-RH60432	HKP-Inlay Stabilizer, 1200x800mm
ZPGE-RH60550	Separator brake calliper 16", 800x600mm

ZPGE-RH60801	Gefache Tragfeder VA/HA 912x552
ZPGE-RH60802	Seperator for suspension fork KLT600x400
ZPGE-RH60803	Gefache Federbeingabel LI/RE 912x552
ZPGE-S60310	CAMBER LINK RA G18 (Sample)
ZPGE-S60325	TENSION STRUT FA G18 (sample)
ZPGE-S60335	WISHBONE FA G18 (Sample)
ZPHM-3082265	Bauteilschutz CSIC Bremsscheibe HA
ZPHM-3104802	Kunststoff-Zwischenlage
ZPHM-3108019	Platte 795X600-SW-ABS
ZPHM-3108431	ASRahmen 800X600X200-HLZ
ZPHM-3109397	Deckel 800x600
ZPHM-6201241	Bauteilschutz CSIC Bremsscheibe VA
ZPHM-6202298	Bauteilschutz CSIC Bremsscheibe HA
ZPHM-6205426	Deckel 1200x800 Bremsscheibe
ZPHM-RH90303	Rubber Layer 3mm 1115x915
ZPHM-RH90337	Frame - KTP Super Quad
ZPHM-RH90803	Simple Plane Layer 3mm 1115x915
ZPHM-RH90804	Simple Plane Layer 4mm 1115x915
ZPHM-RH90814	Plane Layer 4mm + EVA 1mm 1116x916
ZPHM-RHFA410	FA410-Holder (POM board - 600*125*90mm)
ZPHM-RHFA420	FA420-Holder (POM board - 740*125*90mm)
ZPHM-RHRA410	RA410-Holder (POM board - 600*125*90mm)
ZPHM-RHRA420	RA410-Holder (POM board - 600*125*90mm)
ZPHM-S410	FA410-Holder (POM board) Sample
ZPHM-S420	FA420-Holder (POM board - 740*125*90mm)
ZPHM-S90303	Rubber Layer 3mm 1115x915 Sample
ZPHM-SRHRA420	RA410-Holder (POM board) Sample
ZPKL-3080691	Formfolie Traggelenk mit KLT
ZPKL-3103147	L-KLT 300x200x147
ZPKL-3104147	L-KLT 400x300x147
ZPKL-3106147	L-KLT 600x400x147
ZPKL-3106410	Falt-KLT 600x400
ZPKL-6220364	RL-KLT 3147, 300x200x147mm, signal blue
ZPKL-RH83147	RL-KLT 3147, 300x200x147mm, signal blue
ZPKL-RH83215	R-KLT 3215
ZPKL-RH84147	RL-KLT 4147
ZPKL-RH84280	RL-KLT 4280
ZPKL-RH84282	R-KLT 4329 400x300x280mm
ZPKL-RH84315	R-KLT 4315
ZPKL-RH84329	R-KLT 4329, 400x300x290mm, sapphire
ZPKL-RH86147	RL-KLT 6147
ZPKL-RH86280	RL-KLT 6280
ZPKL-RH86410	F-KLT 6410
ZPKL-RH86415	R-KLT 6415
ZPKL-RH86429	R-KLT 6429
ZPNE-3080155	Formfolie Radlager VA
ZPNE-3080161	Faustsat HA Tray 19""A
ZPNE-3080285	Formfolie 3080285, 4 Nester, Schw/Orange
ZPNE-3080691	Traggelenk VA 4WD
ZPNE-3080989	Schwenklager G8x
ZPNE-3081304	Radlager M L6 & F9x
ZPNE-6200399	Bremssattel CR 54/24/307 10E
ZPNE-6200677	Formfolie Bremsscheibe 4 Nester F8x

ZPNE-6201135	BREMSSSCHEIBE 307X24 VA BELUEFTET
ZPNE-6201295	Schwenklager G20 RWD
ZPNE-6201385	Standardisierte Formfolie BS Berlin 6er
ZPNE-6202870	Faustsattel HA 17"eUL (20mm)
ZPNE-6202871	Faustsattel HA 17"/18" (24mm)
ZPNE-6202873	Radlager Tray ZWL 35up
ZPNE-6202874	Radlager Tray 35up
ZPNE-6203117	Bremssattel VA 17" ML (30,2)
ZPNE-6203118	Bremssattel VA 17" UL (24mm)
ZPNE-6203120	Bremssattel VA 17" -19" OL 39mm
ZPNE-6203174	Schwenklager 2wd/4wd 35up
ZPNE-6203345	Faustsattel hinten 28mm
ZPNE-6205819	Bremsscheibe G70 19"
ZPNE-6205842	Standardisierte Formfolie BS Berlin 3er
ZPNE-6209072	Formfolie BS Berlin 4er 395mm
ZPNE-6210080	Bremssattel RRx lackiert
ZPNE-6210257	Bremssattel M6.30-36
ZPNE-6210364	Schwenklager F9x
ZPNE-RH50001	Inlay (Thermoforming sheet), 800x600mm
ZPNE-RH50002	Thermoforming sheet for Radlager NTN
ZPNE-RH50301	RR-Brake RA
ZPNE-RH50320	Schwenklager i20/G70 LI 6 Nester
ZPNE-RH50330	ATW i20 LH
ZPNE-RH50335	ATW G60/G70 LH BEV.L
ZPNE-RH50340	ATW G70 LH BEV.XL
ZPNE-RH50345	ATW G70 LH ICE
ZPNE-RH50370	BRAKE CALIPER G70 HA 24mm
ZPNE-RH50420	Schwenklager i20/G70 RE 6 Nester
ZPNE-RH50430	ATW i20 RH
ZPNE-RH50435	ATW G60/G70 RH BEV.L
ZPNE-RH50440	ATW G70 RH BEV.XL
ZPNE-RH50445	ATW G70 RH ICE
ZPNE-RH50460	SHOCK ABSORBER i20 FA/RA
ZPNE-RH50470	BRAKE CALIPER G70 HA 28mm
ZPNE-RH50515	BRAKE CALIPER FA G18 LH
ZPNE-RH50520	QUERLENKER RA G18
ZPNE-RH50525	BRAKE CALIPER FA G18 RH
ZPNE-RH50530	WHEEL SUPPORT RA G18 LH
ZPNE-RH50540	WHEEL SUPPORT RA G18 RH
ZPNE-RH50545	WHEEL BEARING RA G18
ZPNE-RH50550	DRIVE SHAFT RA G18 LH
ZPNE-RH50555	DRIVE SHAFT RA G18 RH
ZPNE-RH50560	WHEEL BEARING FA G18
ZPNE-RH50570	SWIVEL BEARING FA G18 LH
ZPNE-RH50580	SWIVEL BEARING FA G18 RH
ZPNE-RH50590	DIFFERENTIAL RA G18 MAIN
ZPNE-RH50595	DIFFERENTIAL RA G18 BOTTOM
ZPNE-RH50610	TRACK CONTROL ARM RA G18
ZPNE-RH50620	GUIDING LINK RA G18
ZPNE-RH50630	TRAILING ARM RA G18
ZPNE-RHFA410	FA410-Tray (POM board - 600*500*10mm)
ZPNE-RHFA420	FA420-Tray (POM board - 1000*800*10mm)
ZPNE-RHRA410	RA410-Tray (POM board - 600*500*10mm)

ZPNE-S410	FA410-Tray (POM board) Sample
ZPNE-S420	FA420-Tray (POM board - 1000*800*10mm)
ZPNE-S50515	BRAKE CALIPER FA G18 LH (Sample)
ZPNE-S50520	QUERLENKER RA G18 (Sample)
ZPNE-S50525	BRAKE CALIPER FA G18 RH (Sample)
ZPNE-S50545	WHEEL BEARING RA G18 (Sample)
ZPNE-S50550	DRIVE SHAFT RA G18 LH (Sample)
ZPNE-S50555	DRIVE SHAFT RA G18 LH (Sample)
ZPNE-S50560	WHEEL BEARING FA G18 (Sample)
ZPNE-S50590	TF middle tray for part gear bo (Sample)
ZPNE-S50595	TF bottom tray for part gear bo (Sample)
ZPNE-SRHRA410	RA410-Tray (POM board) Sample
ZPZW-RH10200	Thermoforming Film Steering Kn. right
ZPZW-RH10211	Thermoforming Film Steering Knuckle left
ZPZW-RH50044	thermoforming film brake disc 16" FA
ZPZW-RH50111	thermoforming film brake disc 16"&17" FA
ZPZW-RH50210	thermoforming film brake caliper 16" FA
ZPZW-RH50350	thermoforming film brake caliper 17" FA
ZPZW-RH50466	thermoforming film caliper disk brake
ZPZW-RH50505	thermoforming film brake disc RA
ZPZW-RH60777	Simple plain interlayer