



# Kraftfahrt-Bundesamt

DE-24932 Flensburg

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## Allgemeine Betriebserlaubnis (ABE) National Type Approval

ausgestellt von:

**Kraftfahrt-Bundesamt (KBA)**

nach § 22 in Verbindung mit § 20 Straßenverkehrs-Zulassungs-Ordnung (StVZO)  
für einen Typ des folgenden Genehmigungsobjektes

**Lenker und Lenkerteile für Krad**

issued by:

**Kraftfahrt-Bundesamt (KBA)**

according to § 22 and 20 Straßenverkehrs-Zulassungs-Ordnung (StVZO) for a type  
of the following approval object

**Handlebars for motorcycle**

Genehmigungsnummer: **90924\*02**

Approval number:

1. Genehmigungsinhaber:  
Holder of the approval:  
**ZF Friedrichshafen Aktiengesellschaft**  
**DE-88046 Friedrichshafen**
2. Gegebenenfalls Name und Anschrift des Bevollmächtigten:  
If applicable, name and address of representative:  
**Entfällt**  
**Not applicable**
3. Typbezeichnung:  
Type:  
**Lucas Typ**



# Kraftfahrt-Bundesamt

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Genehmigungsnummer: **90924\*02**

Approval number:

4. Aufgebrachte Kennzeichnungen:

Identification markings:

**Typ und die Ausführung**

**Type and version**

**Hersteller oder Herstellerzeichen**

**Manufacturer or registered manufacturer`s trademark**

**Genehmigungszeichen**

**Approval identification**

5. Anbringungsstelle der Kennzeichnungen:

Position of the identification markings:

**Siehe Punkt 1.7 des Prüfberichtes**

**See point 1.7 of the test report**

6. Zuständiger Technischer Dienst:

Responsible Technical Service:

**Typprüfstelle Fahrzeuge/Fahrzeugteile der TÜV Rheinland Kraftfahrt GmbH**

**DE-51105 Köln**

7. Datum des Prüfberichts des Technischen Dienstes:

Date of test report issued by the Technical Service:

**27.05.2021**

8. Nummer des Prüfberichts des Technischen Dienstes:

Number of test report issued by that Technical Service:

**134KA0049**

9. Verwendungsbereich:

Range of application:

**Das Genehmigungsobjekt „Lenker und Lenkerteile für Krad“ darf nur zur Verwendung gemäß:**

***The use of the approval object „Handlebars for motorcycle“ is restricted to the application listed:***

**Punkt 3. des Prüfberichtes**

**Point 3. of the test report**

**unter den angegebenen Bedingungen an den dort aufgeführten bzw. beschriebenen Kraftfahrzeugen feilgeboten werden.**

***The offer for sale is only allowed on the listed vehicles under the specified conditions.***



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Genehmigungsnummer: **90924\*02**

Approval number:

10. Bemerkungen:

Remarks:

**Es gelten die im o.g. Gutachten nebst Anlagen festgehaltenen Angaben.  
The indications given in the above mentioned test report including its annexes shall apply.**

**Die Anforderungen des Artikels 51, Absätze 1, 2, 4, 5 der Verordnung (EU) Nr. 168/2013 - Teile oder Ausrüstungen, von denen ein erhebliches Risiko für das einwandfreie Funktionieren wesentlicher Systeme ausgehen kann - weitere Anforderungen - sind sinngemäß erfüllt.  
The requirements of Article 51, paragraphs 1, 2, 4, 5 of the Regulation (EU) No 168/2013 - Parts or equipment that may pose a serious risk to the correct functioning of essential systems - related requirements - are met.**

11. Änderungsabnahme gemäß § 19 (3) StVZO:

Acceptance test of the modification as per § 19 (3) StVZO:

**Nicht notwendig  
Not required**

12. Die Genehmigung wird **erweitert**

Approval is **extended**

13. Grund (Gründe) für die Erweiterung der Genehmigung (falls zutreffend):

Reason(s) for the extension (if applicable):

**Name und Adresse des Genehmigungsinhabers haben sich geändert  
Name and address of the approval holder have changed**

**Aktualisierung des Verwendungsbereiches**

**Update of the range of application**

14. Ort: **DE-24932 Flensburg**

Place:

15. Datum: **07.06.2021**

Date:

16. Unterschrift: **Im Auftrag**

Signature:

Nino Pommerencke





# Kraftfahrt-Bundesamt

DE-24932 Flensburg

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Genehmigungsnummer: **90924\*02**

Approval number:

Anlagen:

Enclosures:

**Gemäß Inhaltsverzeichnis**

**According to index**



# Kraftfahrt-Bundesamt

DE-24932 Flensburg

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## Inhaltsverzeichnis zu den Beschreibungsunterlagen Index to the information package

Nummer der Genehmigung: **90924\*02**  
Approval No.

Ausgabedatum: **11.08.2006**  
Date of issue:

letztes Änderungsdatum: **07.06.2021**  
last date of amendment:

Nebenbestimmungen und Rechtsbehelfsbelehrung  
Collateral clauses and instruction on right to appeal

Prüfbericht(e) Nr.:  
Test report(s) No.:  
**134KA0049**

Datum:  
Date  
**27.05.2021**

Beschreibungsbogen Nr.:  
Information document No.:  
**Entfällt**  
**Not applicable**

Datum:  
Date

Liste der Änderungen:  
List of modifications:  
**Siehe Anlage "Liste der Änderungen" des Prüfberichtes**  
**See appendix "List of modifications" of the test report**

Datum:  
Date



# Kraftfahrt-Bundesamt

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Nummer der Genehmigung: **90924\*02**

- Anlage -

## Nebenbestimmungen und Rechtsbehelfsbelehrung

### Nebenbestimmungen

Jede Einrichtung, die dem genehmigten Typ entspricht, ist gemäß der angewendeten Vorschrift zu kennzeichnen.

Das Genehmigungszeichen lautet wie folgt:

**KBA 90924**

Die Einzelerzeugnisse der reihenweisen Fertigung müssen mit den Genehmigungsunterlagen genau übereinstimmen. Änderungen an den Einzelerzeugnissen sind nur mit ausdrücklicher Zustimmung des Kraftfahrt-Bundesamtes gestattet.

Änderungen der Firmenbezeichnung, der Anschrift und der Fertigungsstätten sowie eines bei der Erteilung der Genehmigung benannten Zustellungsbevollmächtigten oder bevollmächtigten Vertreters sind dem Kraftfahrt-Bundesamt unverzüglich mitzuteilen.

Verstöße gegen diese Bestimmungen können zum Widerruf der Genehmigung führen und können überdies strafrechtlich verfolgt werden.

Die Genehmigung erlischt, wenn sie zurückgegeben oder entzogen wird, oder der genehmigte Typ den Rechtsvorschriften nicht mehr entspricht. Der Widerruf kann ausgesprochen werden, wenn die für die Erteilung und den Bestand der Genehmigung geforderten Voraussetzungen nicht mehr bestehen, wenn der Genehmigungsinhaber gegen die mit der Genehmigung verbundenen Pflichten - auch soweit sie sich aus den zu dieser Genehmigung zugeordneten besonderen Auflagen ergeben - verstößt oder wenn sich herausstellt, dass der genehmigte Typ den Erfordernissen der Verkehrssicherheit oder des Umweltschutzes nicht entspricht.

Das Kraftfahrt-Bundesamt kann jederzeit die ordnungsgemäße Ausübung der durch diese Genehmigung verliehenen Befugnisse, insbesondere die genehmigungsgerechte Fertigung sowie die Maßnahmen zur Übereinstimmung der Produktion, nachprüfen. Es kann zu diesem Zweck Proben entnehmen oder entnehmen lassen. Dem Kraftfahrt-Bundesamt und/oder seinen Beauftragten ist ungehinderter Zutritt zu Produktions- und Lagerstätten zu gewähren.

Die mit der Erteilung der Genehmigung verliehenen Befugnisse sind nicht übertragbar. Schutzrechte Dritter werden durch diese Genehmigung nicht berührt.

### Rechtsbehelfsbelehrung

Gegen diese Genehmigung kann innerhalb eines Monats nach Bekanntgabe Widerspruch erhoben werden. Der Widerspruch ist beim **Kraftfahrt-Bundesamt, Fördestraße 16, DE-24944 Flensburg**, schriftlich oder zur Niederschrift einzulegen.



# Kraftfahrt-Bundesamt

DE-24932 Flensburg

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Approval No.: **90924\*02**

- Attachment -

## Collateral clauses and instruction on right to appeal

### Collateral clauses

All equipment which corresponds to the approved type is to be identified according to the applied regulation.

The approval identification is as follows: - see German version -

The individual production of serial fabrication must be in exact accordance with the approval documents. Changes in the individual production are only allowed with express consent of the Kraftfahrt-Bundesamt.

Changes in the name of the company, the address and the manufacturing plant as well as one of the parties given the authority to delivery or authorised representative named when the approval was granted is to be immediately disclosed to the Kraftfahrt-Bundesamt.

Breach of this regulation can lead to recall of the approval and moreover can be legally prosecuted.

The approval expires if it is returned or withdrawn or if the type approved no longer complies with the legal requirements. The revocation can be made if the demanded requirements for issuance and the continuance of the approval no longer exist, if the holder of the approval violates the duties involved in the approval, also to the extent that they result from the assigned conditions to this approval, or if it is determined that the approved type does not comply with the requirements of traffic safety or environmental protection.

The Kraftfahrt-Bundesamt may check the proper exercise of the conferred authority taken from this approval at any time. In particular this means the compliant production as well as the measures for conformity of production. For this purpose samples can be taken or have taken. The employees or the representatives of the Kraftfahrt-Bundesamt may get unhindered access to the production and storage facilities.

The conferred authority contained with issuance of this approval is not transferable. Trade mark rights of third parties are not affected with this approval.

### Instruction on right to appeal

This approval can be appealed within one month after notification. The appeal is to be filed in writing or as a transcript at the **Kraftfahrt-Bundesamt, Fördestraße 16, DE-24944 Flensburg.**

Fahrzeugteil : Sonderlenker  
Typ : Lucas Typ  
Hersteller : ZF Friedrichshafen AG

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## PR Ü F B E R I C H T

gemäß §22 StVZO in Verbindung mit §20 StVZO

über die Erteilung eines Nachtrags zur ABE über Sonderlenker zum  
nachträglichen Anbau an Krafträdern

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Genehmigungsstand,

EU- Typgenehmigung : ---  
UNECE Genehmigung : ---  
Nationale Genehmigung : 90924\*02

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Gliederung des Prüfberichts,  
Absatz- Nr.

0. Allgemeine Angaben
1. Beschreibung des Prüfobjekts
2. Durchgeführte Prüfungen, Prüfgrundlagen
3. Verwendungsbereich
4. Schlussbescheinigung
5. Anlagen

Dieser Prüfbericht darf nur vom Auftraggeber und nur in vollem Wortlaut vervielfältigt und veröffentlicht werden. Eine auszugsweise Vervielfältigung und Veröffentlichung des Prüfberichtes ist nur nach schriftlicher Genehmigung des Technischen Dienstes zulässig.



Fahrzeugteil : Sonderlenker  
 Typ : Lucas Typ  
 Hersteller : ZF Friedrichshafen AG

**0. Allgemeine Angaben**

- 0.1 Fabrikmarke,  
Firmenname des Herstellers ZF
- 0.2 Typ Lucas Typ
- 0.3 Fahrzeugklasse: entfällt  
(Fahrzeugteil)
- 0.4 Name u. Anschrift des Antragstellers: ZF Friedrichshafen AG  
Löwentalerstraße 20  
D- 88046 Friedrichshafen
- 0.5 Beschreibungsbogen: entfällt

**1. Beschreibung des Prüfobjekts**

- 1.1 Systembeschreibung: Sonderlenker in verschiedenen Längen und Kröpfungen, z. T. mit Querstrebe zum nachträglichen Anbau an Krafträdern.
- 1.2 Objekt: Lenker
- 1.3 Ausführungen: Siehe Anlage 1/02
- 1.4 Werkstoff: Stahl
- 1.5 Befestigung: Die Befestigung erfolgt an den serienmäßig vom Hersteller vorgegebenen Befestigungspunkten
- 1.6 Kennzeichnung, z. B:
 

LUCAS Typ  
 14  
 KBA 90924
- 1.7 Ort der Kennzeichnung: In der Lenkermitte eingraviert, wahlw. Klebeetikett
- 1.8 Hauptabmessungen: Siehe Zeichnungen, Anlage 1/02

**2. Durchgeführte Prüfungen, Prüfgrundlagen**

Die Prüfungen wurden in der 36. KW 2020 in Sulzbach durchgeführt von der TÜV Saarland Automobil GmbH, Abteilung Verkehrstechnik nach der "Richtlinie für die Prüfung von Sonderlenkern für Krad, Kleinkrad und FmH" vom 22.8.1978, VklB S 366 zu §38 StVZO.

§22 90924\*02

Fahrzeugteil : Sonderlenker  
Typ : Lucas Typ  
Hersteller : ZF Friedrichshafen AG

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## 2.1 Festigkeit

Untersuchungen der Festigkeit wurden mit positivem Ergebnis abgeschlossen.  
Die Bauteile sind nach den für den Straßenverkehr üblichen Bedingungen als sicher zu bewerten, eine ausreichende Dimensionierung ist gewährleistet.

## 2.2 Anbau

Der Anbau hat nach der Montageanleitung des Antragstellers zu erfolgen, darin enthaltene Auflagen und Hinweise sind zu beachten.  
Vor Antritt der ersten Fahrt ist die Funktion aller Bauteile zu überprüfen.

## 2.3 Äußere Gestaltung

Die Begutachtung erfolgte nach 97/24/EG, Kap. 3 bzw. VO (EU) Nr. 44/2014, Anh VIII.  
Die relevanten Punkte der genannten VO werden erfüllt.

## 2.4 Steuerfähigkeit, Kurvenfahreigenschaften, Wendefähigkeit: VO (EU), Nr. 3/2014, Anh XIV

Bis zur Höchstgeschwindigkeit der im Verwendungsbereich genannten Kraffräder sind keine negativen Einflüsse auf das Fahrverhalten festzustellen.  
Ausreichende Freiräume der Lenker zu anderen Fahrzeugteilen ist gewährleistet, die funktionsgerechte Lage aller Bedienteile ist auch bei vollem Lenkeinschlag gegeben.

## 2.5 Sicherung gegen unbefugte Benutzung gem. VO (EU), Nr. 44/2014, Anh. VI

Die Diebstahlsicherung bleibt nach der Umrüstung weiterhin wirksam.

## 2.6 Vom Fahrer bediente Betätigungseinrichtungen, einschl. Kennzeichnung der Betätigungseinrichtungen, Kontrollleuchten und Anzeiger gem. VO(EU), Nr. 3/2014, Anh. VIII

Die Sicht auf vorgeschriebenen Kontrollleuchten wird nicht behindert, lichttechnische Einrichtungen werden durch die Umrüstung in ihrer Wirkung nicht eingeschränkt.

## 2.7 Bremsen, einschließlich Antiblockier- und kombinierte Bremssysteme gemäß VO (EU), Nr. 3/2014, Anh. III

Hauptbremszylinder und Vorratsbehälter der hydraulischen Bremsanlage befinden sich bei sachgemäßem Anbau in einer funktionsgerechten Arbeitslage.  
Eine ausreichende Länge aller hydraulischen und elektrischen Leitungen bzw. Züge ist vorhanden.

## 3. Verwendungsbereich

Die beschriebenen Sonderlenker dürfen nur an den im Verwendungsbereich der Anlage 1/02 genannten Kraffrädern verwendet werden.

## 4. Schussbescheinigung

Eine Abnahme des Anbaus durch einen amtlich anerkannten Sachverständigen oder Prüfer für den Kraftfahrzeugverkehr oder einen Kraftfahrzeugsachverständigen bzw. Angestellten nach Abschnitt 4 der Anlage VIII b zur StVZO wird nicht für erforderlich gehalten.

Fahrzeugteil : Sonderlenker  
Typ : Lucas Typ  
Hersteller : ZF Friedrichshafen AG

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Dies ist dann erforderlich, wenn die Kraffräder des Verwendungsbereiches im Einzelverfahren nach § 21 StVZO in den Verkehr gekommen sind, gekennzeichnet durch "EBE" in der Spalte ABE/ EG-BE oder wenn entsprechende Hinweise darauf hinweisen sollten, dass eine Anbauabnahme gefordert wird.

Die mit den beschriebenen Sonderlenkern ausgerüsteten Kraffräder entsprechen den heute gültigen Vorschriften der StVZO sowie den hierzu ergangenen Richtlinien und Anweisungen.

Ebenso werden die Anforderungen der VO (EU), Nr.168/2013 erfüllt.

Gegen die Erteilung einer Allgemeinen Betriebserlaubnis bestehen bei Beachtung der Montageanleitung keine technischen Bedenken.

## 5. Anlagen

Anlage 0/02 Liste der Änderungen  
Anlage 1/02 Verwendungsbereich 22 mm  
Anlage 2/02 Verwendungsbereich 25.4 mm  
Anlage 3/02 Zeichnungen (unverändert wie bisher)  
Anlage 4/02 Montageanleitung

Der benannte Technische Dienst ist die Typprüfstelle Fahrzeuge/Fahrzeugteile der TÜV Rheinland Kraffahrt GmbH, Ingenieurzentrum TÜV Saarland automobil GmbH, Verkehrstechnik.

Sulzbach, den 27.05.2021



Sachverständiger Technischer Dienst  
Dipl. Ing. Stefan Bauermann

Fahrzeugteil : Sonderlenker  
Typ : Lucas Typ  
Hersteller : ZF Friedrichshafen AG

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**Anlage 0/02****Liste der Änderungen**

Es wird berichtigt : ---  
Es wird geändert : Name und Adresse des Antragstellers  
Es wird hinzugefügt : Der Verwendungsbereich wird um weitere Fahrzeuge ergänzt  
Es entfällt : ---

1.1/ 02: Verwendungsbereich 22 mm zum Gutachten 134KA0049 vom 27.05.2021

| Hersteller     | Handelsbezeichnung | Amtl. Typ             | ABE / EG- BE | Bauj. von      | bis  | 110  | 111 | 112 | 113 | 121 | 122 | 124 | 126 | 127 | 128 | 130 | 134 | 137 |   |
|----------------|--------------------|-----------------------|--------------|----------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
|                |                    |                       |              |                |      | 01   | 02  | 03  | 04  | 05  | 06  | 08  | 09  | 10  | 11  | 12  | 14  | 16  |   |
| <b>Aeon</b>    |                    |                       |              |                |      |      |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                | 180                | Cobra                 | AT 72        | e3*0202*       | 2002 | 2008 | x   | x   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
|                | 180                | Overland              | AT 08        | EBE            | 2002 | 2012 | x   | -   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   |   |
|                | 320                | Cobra 300 S           | AT 56        | e3*0466*       | 2008 |      | x   | -   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   |   |
|                | 420                | Cobra 400 SX, SM, LTD |              | EBE            | 2010 |      | x   | -   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   | x |
| <b>Aprilia</b> |                    |                       |              |                |      |      |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                | 125                | RS, Tuono Euro4       | SF           | e11*00053*     | 2003 | 2004 | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
|                | 125                | RS, Tuono Euro5       | KC           | e11*00231 (VO) | 2017 | -    | -   | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   |   |
|                | 600                | Pegaso                | FP           | EBE            | 1988 | 1992 | x   | x   | x   | x   | -   | -   | -   | -   | -   | -   | -   | -   |   |
|                | 650                | Pegaso                | GA           | EBE            | 1991 | 1994 | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |   |
|                | 650                | Pegaso                | MX           | H357           | 1995 | 1996 | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |   |
|                | 650                | Pegaso                | ML           | H523           | 1996 | 2000 | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |   |
|                | 650                | Pegaso                | RW           | e11*0032*      | 2001 | 2004 | -   | x   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
|                | 650                | Pegaso                | VD           | e11*0170*      | 2005 | 2010 | -   | x   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| SL             | 900                | Shiver                | YB           | e11*00272 (VO) | 2017 | -    | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |   |
| SL             | 900                | Shiver                | YB1          | e1*00119 (VO)  | 2019 | -    | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |   |
|                | 1000               | Tuono                 | RP           | e11*0027*      | 2003 | 2005 | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |   |
| <b>Barossa</b> |                    |                       |              |                |      |      |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                | 250                | Magna                 | CH 250       | EBE            | 2004 | 2006 | x   | x   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
|                | 250                | Cheetah               | CH 250       | EBE            | 2003 | 2006 | x   | x   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| <b>BMW</b>     |                    |                       |              |                |      |      |     |     |     |     |     |     |     |     |     |     |     |     |   |
| G              | 310                | GS                    | 5G31         | e1*00052 (VO)  | 2017 |      | -   | -   | -   | x   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| G              | 310                | R                     | 5R31         | e1*00017 (VO)  | 2016 |      | -   | -   | -   | x   | -   | -   | x   | x   | x   | x   | -   | -   |   |
| F              | 650                | GS                    | R 13         | e1*00061*      | 2000 | 2003 | -   | x   | -   | x   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| F              | 650                | GS                    | E650G        | e1*0200*       | 2004 | 2008 | -   | x   | -   | x   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| G              | 650                | GS                    | E8GS         | e1*0352*       | 2008 | 2016 | -   | x   | -   | x   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| F 750          | 850                | GS                    | 4G85         | e1*00059 (VO)  | 2018 |      | -   | -   | -   | x   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| F              | 800                | ST                    | E8ST         | e1*0283*       | 2006 | 2012 | -   | x   | -   | -   | -   | x   | x   | x   | x   | -   | -   | -   |   |
| R              | 850                | GS                    | BMW 259      | G239           | 1993 | 1998 | -   | -   | x   | x   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| R              | 850                | GS                    | BMW 259 C    | H733           | 1998 | 1999 | -   | -   | x   | x   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| R              | 850                | R                     | BMW 259      | G239           | 1995 | 2001 | -   | x   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| R              | 850                | GS                    | R 21         | e1*00041*      | 1999 | 2000 | -   | x   | x   | x   | -   | -   | x   | x   | -   | -   | -   | -   |   |

S22 90924\*02

1.1/ 02: Verwendungsbereich 22 mm zum Gutachten 134KA0049 vom 27.05.2021

| Hersteller        | Handelsbezeichnung | Amtl. Typ           | ABE / EG- BE | Bauj. von      | bis  | 110  | 111 | 112 | 113 | 121 | 122 | 124 | 126 | 127 | 128 | 130 | 134 | 137 |   |
|-------------------|--------------------|---------------------|--------------|----------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
|                   |                    |                     |              |                |      | 01   | 02  | 03  | 04  | 05  | 06  | 08  | 09  | 10  | 11  | 12  | 14  | 16  |   |
| R                 | 850                | R                   | R 21         | e1*00041*      | 2002 | 2004 | -   | x   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| R                 | 850                | R                   | R11R         | e1*0216*       | 2003 | 2007 | -   | x   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| R 90              | 900                |                     | BMW R90/S    | 8925           | 1973 | 1976 | x   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   |   |
| R 100             | 1000               | /7,S,RS, RT         | BMW 247      | A339           | 1977 | 1981 | x   | x   | x   | x   | -   | -   | -   | x   | x   | x   | -   | -   |   |
| R 100             | 1000               | CS,RT,RS            | BMW 247      | A339/1         | 1981 | 1984 | x   | x   | x   | x   | -   | -   | -   | x   | x   | x   | -   | -   |   |
| R 100             | 1000               | CS,RT,RS            | BMW 247      | A339/2         | 1985 | 1988 | x   | x   | x   | x   | -   | -   | -   | x   | x   | x   | -   | -   |   |
| R 100             | 1000               | RS,RS1,RS5,RT       | BMW 247      | A339/3         | 1988 | 1991 | x   | x   | x   | x   | -   | -   | -   | x   | x   | x   | -   | -   |   |
| R 100             | 1000               | S                   | BMW 100      | A103           | 1976 | 1977 | x   | x   | x   | x   | -   | -   | -   | x   | x   | x   | -   | -   |   |
| R                 | 1100               | GS, R               | BMW 259      | G239           | 1993 | 1999 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   |   |
| R                 | 1150               | GS, R               | R 21         | e1*00041*      | 1999 | 2004 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   |   |
| R                 | 1150               | GS, R               | R11R         | e1*0216*       | 2004 | 2005 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   |   |
| <b>Bombardier</b> |                    |                     |              |                |      |      |     |     |     |     |     |     |     |     |     |     |     |     |   |
| DS                | 650                | Baja X              | A            | EBE            | 2000 | 2006 | x   | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |
| <b>Cagiva</b>     |                    |                     |              |                |      |      |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                   | 125                | Raptor              | N3           | e3*0066*       | 2003 | 2014 | -   | x   | -   | x   | -   | -   | x   | x   | x   | -   | -   | -   | - |
|                   | 125                | Planet              | M2           | e3*0018*       | 2001 | 2008 | -   | x   | -   | x   | -   | -   | x   | x   | x   | -   | -   | -   | - |
|                   | 125                | Planet              | N1           | EBE            | 1997 | 2002 | -   | x   | -   | x   | -   | -   | x   | x   | x   | -   | -   | -   | - |
|                   | 600                | Canyon              | G            | H455           | 1996 | 1997 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   | - |
|                   | 1000               | Navigator           | M5           | e3*0032*       | 2000 | 2005 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   | - |
| <b>Ducati</b>     |                    |                     |              |                |      |      |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                   | 400                | Monster             | M            | G802           | 2000 | 2006 | -   | x   | -   | x   | -   | -   | x   | x   | x   | -   | -   | -   | - |
|                   | 400                | Scrambler (Sixty 2) | KA           | e49*00001 (VO) | 2016 |      | x   | x   | x   | x   | -   | -   | x   | x   | x   | -   | -   | -   | - |
|                   | 400                | Scrambler (Sixty 2) | KA           | e49*00002 (VO) | 2016 |      | x   | x   | x   | x   | -   | -   | x   | x   | x   | -   | -   | -   | - |
|                   | 600                | Monster             | M            | G802           | 1994 | 1998 | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | - |
|                   | 600                | Monster             | M3           | e1*00025*      | 1998 | 2001 | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | - |
|                   | 620                | Monster             | M4           | e3*0030*       | 2003 | 2006 | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | - |
|                   | 620                | Multistrada         | A1           | e3*0283*       | 2005 | 2006 | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | - |
|                   | 695                | Monster             | M4           | e3*0281*       | 2006 | 2008 | -   | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |
|                   | 696                | Monster             | M5           | e3*0497*       | 2007 | 2012 | -   | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | - |
|                   | 750                | Monster             | M            | G802           | 1996 | 1998 | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | - |
|                   | 750                | Monster             | M1           | e1*00052*      | 1999 | 2001 | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | - |
|                   | 750                | Monster             | M4           | e3*0030*       | 2001 | 2002 | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | - |

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| Hersteller             | Handelsbezeichnung | Amtl. Typ        | ABE / EG- BE | Bauj. von      | bis  | 110  | 111 | 112 | 113 | 121 | 122 | 124 | 126 | 127 | 128 | 130 | 134 | 137 |   |
|------------------------|--------------------|------------------|--------------|----------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
|                        |                    |                  |              |                |      | 01   | 02  | 03  | 04  | 05  | 06  | 08  | 09  | 10  | 11  | 12  | 14  | 16  |   |
|                        | 796                | Hypermotard      | B1           | e3*0458*       | 2010 | 2012 | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |   |
|                        | 797                | Monster          | MD           | e49*00021 (VO) | 2017 |      | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |   |
|                        | 797                | Monster          | ME           | e49*00031 (VO) | 2017 |      | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |   |
|                        | 800                | Monster          | M4           | e3*0030*       | 2003 | 2004 | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |   |
| SR2                    | 800                | Monster          | M4           | e3*0281*       | 2005 | 2007 | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |   |
|                        | 803                | Scrambler        | K1           | e9*6053*       | 2015 | 2016 | x   | x   | x   | x   | -   | -   | x   | x   | x   | -   | -   | -   |   |
|                        | 803                | Scrambler        | K1           | e9*6054*       | 2015 |      | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
|                        | 803                | Scrambler DS     | KB           | e49*00019 (VO) | 2017 |      | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
|                        | 803                | Scrambler DS     | KB           | e49*00020 (VO) | 2017 |      | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
|                        | 803                | Scrambler, CR    | KC           | e49*00017 (VO) | 2017 |      | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
|                        | 803                | Scrambler, CR    | KC           | e49*00018 (VO) | 2017 |      | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
|                        | 803                | Scrambler, CR    | KD           | e49*00029 (VO) |      |      | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   |   |
|                        | 821                | Monster          | M6           | e9*6025*       | 2014 | 2015 | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   |   |
|                        | 821                | Monster          | MC           | e9*11002 (VO)  | 2016 |      | -   | -   | -   | -   | -   | -   | x   | x   | x   | x   | -   | -   |   |
|                        | 821                | Monster          | MC           | e9*11003 (VO)  | 2016 |      | -   | -   | -   | -   | -   | -   | x   | x   | x   | x   | -   | -   |   |
|                        | 821                | Monster          | MF           | e49*00027 (VO) | 2017 |      | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   |   |
|                        | 821                | Monster          | MG           | e49*00028 (VO) | 2017 |      | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   |   |
|                        | 821                | Monster          | MH           | e49*00034 (VO) | 2017 |      | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   |   |
|                        | 821                | Monster          | MJ           | e49*00035 (VO) | 2017 |      | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   |   |
|                        | 821                | Monster          | MK           | e49*00036 (VO) | 2017 |      | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   |   |
|                        | 900                | Monster          | M            | G802           | 1993 | 1999 | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   |   |
|                        | 900                | Monster          | M2           | e1*00051*      | 2000 | 2002 | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   |   |
|                        | 1000               | GT               | C1           | e3*0343*       | 2006 | 2010 | -   | x   | -   | x   | -   | -   | x   | x   | x   | -   | -   | -   |   |
|                        | 1000               | Monster i.e.     | M4           | e3*0030*       | 2003 | 2004 | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   |   |
|                        | 1000               | Monster i.e.     | M4           | e3*0281*       | 2006 | 2008 | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   |   |
| <b>Harley Davidson</b> |                    |                  |              |                |      |      |     |     |     |     |     |     |     |     |     |     |     |     |   |
| XG                     | 500                | Street           | ---          | EBE            | 2014 |      | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   |   |
| XG                     | 750                | Street           | XG1          | e11*1687*      | 2014 | 2016 | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   |   |
| XG                     | 750                | Street, Str. Rod | XG1          | e11*00216 (VO) | 2016 | 2018 | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   |   |
| XG                     | 750                | Street, Str. Rod | XG1-R        | e11*00217 (VO) | 2016 | 2018 | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   |   |
| <b>Honda</b>           |                    |                  |              |                |      |      |     |     |     |     |     |     |     |     |     |     |     |     |   |
| CA                     | 125                | Rebel            | JC24         | H058           | 1995 | 2003 | x   | -   | x   | x   | x   | x   | -   | -   | -   | -   | x   | -   | x |
| CA                     | 125                | Rebel            | JC26         | H701           | 1996 | 2003 | x   | -   | x   | x   | x   | x   | -   | -   | -   | -   | x   | -   | x |

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1.1/ 02: Verwendungsbereich 22 mm zum Gutachten 134KA0049 vom 27.05.2021

| Hersteller | ccm | Handelsbezeichnung | Amtl. Typ | ABE / EG- BE   | Bauj. von | bis  | 110 | 111 | 112 | 113 | 121 | 122 | 124 | 126 | 127 | 128 | 130 | 134 | 137 |
|------------|-----|--------------------|-----------|----------------|-----------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|            |     |                    |           |                |           |      | 01  | 02  | 03  | 04  | 05  | 06  | 08  | 09  | 10  | 11  | 12  | 14  | 16  |
| CB         | 125 | F                  | JC64      | e4*3130*       | 2014      | 2016 | -   | -   | -   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| CB         | 125 | F                  | JC74      | e4*00047 (VO)  | 2017      |      | -   | -   | -   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| CBF        | 125 |                    | JC40      | e13*0317*      | 2009      | 2016 | x   | -   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| CG         | 125 |                    | JC30      | e4*0279*       | 2004      | 2008 | -   | x   | x   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| CM         | 125 |                    | JC05      | C599           | 1982      | -    | -   | x   | x   | x   | -   | -   | -   | -   | -   | -   | x   | -   | x   |
| XL         | 125 | Varadero           | JC32      | e9*0053*       | 2001      | 2010 | x   | -   | x   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| XL         | 125 | Varadero           | JC49      | e9*0424*       | 2011      | 2013 | x   | -   | x   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| CB         | 250 | F Hornet           | MC31      | EBE            | 1996      | 2001 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| CB         | 250 | Two Fifty          | MC26      | H226           | 1991      | 2002 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| CBF        | 250 |                    | MC35      | e4*0270*       | 2006      | 2011 | x   | x   | -   | x   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| CD         | 250 | U (Japan)          | MA01      | EBE            | 1992      | 1998 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| CJ         | 250 | T                  | CJ250T    | A003           | 1976      | 1978 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| CM         | 250 | C Custom           | MC06      | C472           | 1982      | 1983 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| CMX        | 250 | Rebel              | MC13      | H210           | 1996      | 1997 | x   | -   | x   | x   | -   | -   | -   | -   | -   | -   | x   | -   | x   |
| CMX        | 250 | Rebel              | MC32      | H713           | 1997      | 1999 | -   | -   | x   | x   | -   | -   | -   | -   | -   | -   | x   | -   | x   |
| CB         | 300 | R                  |           | EBE            | 2009      | 2010 | -   | x   | -   | x   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| CMX        | 300 | Rebel              | -         | EBE            | 2017      |      | -   | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| CB         | 350 | F Four             | CB350F    | 8730           | 1973      | 1975 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | x   | -   | x   |
| CB         | 360 |                    | CB360     | 9126           | 1972      | 1974 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | x   | -   | x   |
| CJ         | 360 | T                  | CJ360T    | A002           | 1976      | 1978 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | x   | -   | x   |
| CB         | 400 | N, Twin            | CB 400 T  | A400           | 1978      | 1985 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| CB         | 400 | F2 Big (Japan)     | NC31      | EBE            | 1997      |      | -   | x   | -   | x   | -   | -   | -   | -   | -   | -   | x   | -   | x   |
| CB         | 400 | Super Four         | NC39      | EBE            | 1999      | 2005 | -   | x   | -   | x   | -   | -   | -   | -   | -   | -   | x   | -   | x   |
| CB         | 400 | Twin               | NC40      | EBE            | 1999      | 2006 | -   | x   | -   | x   | -   | -   | -   | -   | -   | -   | x   | -   | x   |
| CM         | 400 | F Four             | CB400F    | 9465           | 1975      | 1979 | -   | x   | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   |
| CM         | 400 | Steed (Japan)      | NC26      | EBE            | 1992      | 2002 | x   | x   | x   | x   | -   | -   | -   | -   | -   | -   | -   | -   | x   |
| CM         | 400 | T                  | NC01      | B645           | 1979      | 1983 | -   | x   | -   | x   | -   | -   | -   | x   | x   | x   | x   | -   | x   |
| CB         | 450 | N                  | PC14      | D715           | 1984      | 1986 | -   | x   | -   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| CB         | 450 | S                  | PC17      | E139           | 1986      | 1987 | x   | x   | x   | x   | -   | -   | -   | -   | -   | -   | x   | -   | x   |
| CB         | 500 | Four               | CB500     | 7943           | 1970      | 1977 | x   | x   | x   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| CB         | 500 |                    | PC26      | G555           | 1993      | 1996 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| CB         | 500 | , S Sport          | PC32      | H1418          | 1996      | 2003 | -   | x   | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   |
| CB         | 500 | F, FA              | PC45      | e13*0601*      | 2013      | 2016 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| CB         | 500 | F, FA              | PC58      | e13*00056 (VO) | 2017      |      | -   | -   | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   |
| CB         | 500 | T Twin             | CB500T    | 9466           | 1974      | 1976 | x   | x   | x   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   |

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| Hersteller | ccm | Handelsbezeichnung | Amtl. Typ | ABE / EG- BE   | Bauj. von | bis  | 110 | 111 | 112 | 113 | 121 | 122 | 124 | 126 | 127 | 128 | 130 | 134 | 137 |
|------------|-----|--------------------|-----------|----------------|-----------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|            |     |                    |           |                |           |      | 01  | 02  | 03  | 04  | 05  | 06  | 08  | 09  | 10  | 11  | 12  | 14  | 16  |
| CB         | 500 | X, XA              | PC46      | e13*0622*      | 2013      | 2016 | x   | -   | x   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| CB         | 500 | XA                 | PC59      | e13*00093 (VO) | 2017      |      | -   | -   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| CBF        | 500 |                    | PC39      | e3*0244*       | 2004      | 2008 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| CMX        | 500 | A (Rebel)          | PC56      | e13*00086 (VO) | 2017      |      | -   | x   | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   |
| CX         | 500 | C                  | PC01      | B647           | 1980      | 1984 | x   | x   | x   | x   | x   | -   | -   | -   | -   | -   | -   | -   | -   |
| CX         | 500 | E Euro Sports      | PC06      | C565           | 1982      | 1986 | x   | x   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| CX         | 500 | TC Turbo           | PC03      | C470           | 1982      | 1982 | -   | x   | -   | -   | -   | -   | x   | x   | x   | x   | -   | -   | -   |
| FT         | 500 |                    | PC07      | C612           | 1982      |      | -   | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| VT         | 500 | C                  | PC08      | C938           | 1983      | 1986 | -   | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| VT         | 500 | E                  | PC11      | D064           | 1983      | 1986 | -   | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| CB         | 550 | Four in one        | CB550F    | 9666           | 1975      | 1978 | x   | x   | x   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| CB         | 550 | Four-K             | CB550K    | A286           | 1974      | 1978 | x   | x   | x   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| CB         | 600 | Hornet             | PC34      | K016           | 1998      | 1999 | -   | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| CB         | 600 | Hornet             | PC34      | K016           | 1998      | 1999 | x   | x   | x   | x   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| CB         | 600 | Hornet             | PC36      | e3*0101*       | 2002      | 2006 | -   | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| CB         | 600 | F Hornet           | PC41      | e3*0454*       | 2007      | 2015 | -   | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| CBF        | 600 | N, NA, S, SA       | PC38      | e3*0231*       | 2004      | 2007 | x   | x   | x   | x   | -   | -   | x   | x   | x   | x   | -   | -   | -   |
| CBF        | 600 | N, S               | PC43      | e3*0490*       | 2008      | 2010 | x   | x   | x   | x   | -   | -   | x   | x   | x   | x   | -   | -   | -   |
| CB         | 650 | FA                 | RC97      | e13*00098(VO)* | 2017      |      | -   | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| CB         | 650 |                    | RC03      | A969           | 1979      | 1981 | x   | x   | x   | x   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| CB         | 650 | SC                 | RC08      | C471           | 1982      | 1983 | x   | x   | x   | x   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| CBX        | 650 | E                  | RC13      | C917           | 1983      | 1984 | -   | x   | -   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| CX         | 650 | C                  | RC11      | C939           | 1983      |      | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| NT         | 650 | V Deauville        | RC47      | K027           | 1998      | 2005 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| NT         | 650 | Hawk               | RC31      | EBE            | 1988      | 1990 | -   | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| NTV        | 650 |                    | RC33      | E888           | 1988      | 1997 | x   | x   | x   | x   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| NX         | 650 | Dominator          | RD02      | E851           | 1988      | 1995 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| NX         | 650 | Dominator          | RD08      | H031           | 1995      | 2001 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| SLR        | 650 |                    | RD09      | H569           | 1997      | 1998 | x   | x   | x   | x   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| XL         | 650 | Transalp           | RD10      | e3*0017*       | 1999      | 2001 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| XL         | 650 | V Transalp         | RD11      | e9*0077*       | 2002      | 2007 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| CTX        | 700 | N, NA              | RC68      | e9*2994*       | 2014      | 2017 | x   | x   | x   | x   | x   | x   | -   | -   | -   | -   | x   | -   | x   |
| CTX        | 700 | D                  | RC69      | e4*3003*       | 2014      | 2017 | x   | x   | x   | x   | x   | x   | -   | -   | -   | -   | x   | -   | x   |
| NC         | 700 | S                  | RC61      | e4*2824*       | 2012      | 2014 | -   | x   | -   | x   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| NC         | 700 | X                  | RC63      | e4*2789*       | 2012      | 2014 | x   | -   | x   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   |

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| Hersteller | Handelsbezeichnung | Amtl. Typ       | ABE / EG- BE | Bauj. von     | bis  | 110  | 111 | 112 | 113 | 121 | 122 | 124 | 126 | 127 | 128 | 130 | 134 | 137 |   |
|------------|--------------------|-----------------|--------------|---------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
|            |                    |                 |              |               |      | 01   | 02  | 03  | 04  | 05  | 06  | 08  | 09  | 10  | 11  | 12  | 14  | 16  |   |
| NT         | 700                | Deauville       | RC52         | e9*0069*      | 2006 | 2009 | -   | -   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |   |
| XL         | 700                | V , VA Transalp | RD13         | e9*0223*      | 2008 | 2009 | X   | X   | X   | X   | -   | -   | -   | -   | -   | -   | -   | -   |   |
| XL         | 700                | V, VA Transalp  | RD15         | e9*0426*      | 2010 | 2013 | X   | X   | X   | X   | -   | -   | -   | -   | -   | -   | -   | -   |   |
| CB         | 750                | C Custom        | RC06         | C122          | 1980 | 1983 | X   | X   | X   | X   | -   | -   | X   | X   | X   | -   | -   | -   |   |
| CBX        | 750                | F               | RC17         | D370          | 1984 | 1986 | -   | X   | -   | X   | -   | -   | -   | X   | X   | -   | -   | -   |   |
| CB         | 750                | Seven fifty     | RC42         | G035          | 1992 | 2003 | X   | X   | X   | X   | -   | -   | X   | X   | X   | -   | -   | -   |   |
| CB         | 750                | Four            | CB750        | 7275          | 1971 | 1976 | X   | X   | X   | X   | -   | -   | -   | -   | -   | -   | -   | -   |   |
| CB         | 750                | K               | RC01         | A968          | 1978 | 1982 | X   | X   | X   | X   | -   | -   | -   | -   | -   | -   | -   | -   |   |
| CB         | 750                | F               | RC04         | B770          | 1980 | 1983 | X   | -   | X   | -   | -   | -   | -   | -   | -   | -   | -   | -   |   |
| NC         | 750                | S               | RC70         | e4*3021*      | 2013 |      | X   | X   | X   | X   | -   | -   | -   | X   | X   | -   | -   | -   |   |
| NC         | 750                | A, D, SA, SD    | RC88         | e4*00011 (VO) | 2016 |      | X   | X   | X   | X   | -   | -   | -   | X   | X   | -   | -   | -   |   |
| NC         | 750                | SA, SD          | RC88         | e4*00079 (VO) | 2018 |      | X   | X   | X   | X   | -   | -   | -   | X   | X   | -   | -   | -   |   |
| NC         | 750                | D               | RC89         | e4*00010 (VO) | 2016 |      | X   | X   | X   | X   | -   | -   | -   | X   | X   | -   | -   | -   |   |
| NC         | 750                | D               | RC89         | e4*00081 (VO) | 2018 |      | X   | X   | X   | X   | -   | -   | -   | X   | X   | -   | -   | -   |   |
| NC         | 750                | D               | RC71         | e4*3034*      | 2014 | 2015 | X   | -   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   |   |
| NC         | 750                | X               | RC72         | e4*3022*      | 2014 | 2015 | X   | -   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   |   |
| NC         | 750                | XA, XD          | RC90         | e4*00007 (VO) | 2016 |      | X   | -   | X   | -   | -   | -   | -   | -   | -   | -   | -   | -   |   |
| NC         | 750                | XA, XD          | RC90         | e4*00078 (VO) | 2018 |      | X   | -   | X   | -   | -   | -   | -   | -   | -   | -   | -   | -   |   |
| VF         | 750                | C Magna         | RC09         | C667          | 1982 | 1984 | X   | X   | X   | X   | X   | X   | -   | -   | -   | -   | X   | -   | X |
| XRV        | 750                | Africa Twin     | RD04         | F371          | 1990 | 1992 | X   | X   | X   | X   | -   | -   | -   | X   | X   | -   | -   | -   |   |
| XRV        | 750                | Africa Twin     | RD07         | G317          | 1993 | 2003 | X   | X   | X   | X   | -   | -   | -   | X   | X   | -   | -   | -   |   |
| CB         | 900                | F, F2           | SC09         | C667          | 1982 | 1984 | -   | X   | -   | X   | -   | -   | -   | X   | X   | -   | -   | -   |   |
| CB         | 900                | Hornet          | SC48         | e13*0051*     | 2002 | 2006 | X   | X   | X   | X   | -   | -   | X   | X   | X   | -   | -   | -   |   |
| CB         | 1000               | Big, Super Four | SC30         | G341          | 1992 | 2003 | X   | X   | X   | X   | -   | -   | X   | X   | X   | -   | -   | -   |   |
| CB         | 1000               | R               | SC60         | e4*1912*      | 2008 | 2016 | X   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |   |
| CBF        | 1000               | A               | SC58         | e3*0373*      | 2006 | 2010 | X   | X   | X   | X   | -   | -   | -   | X   | X   | -   | -   | -   |   |
| CBF        | 1000               | F, FA           | SC64         | e4*2395*      | 2010 | 2016 | X   | X   | X   | X   | -   | -   | -   | X   | X   | -   | -   | -   |   |
| GL         | 1000               |                 | GL1          | 9612          | 1974 | 1980 | X   | X   | X   | X   | -   | -   | X   | X   | X   | -   | -   | -   |   |
| GL         | 1000               |                 | GL2          | 9612          | 1974 | 1980 | X   | X   | X   | X   | -   | -   | X   | X   | X   | -   | -   | -   |   |
| VF         | 1000               | R               | SC16         | D446          | 1984 | 1986 | X   | X   | X   | X   | -   | -   | -   | X   | X   | -   | X   | -   | X |
| VF         | 1000               | R               | SC16         | E837          | 1988 |      | X   | X   | X   | X   | -   | -   | -   | X   | X   | -   | X   | -   | X |
| XL         | 1000               | Varadero        | SD01         | e4*0009*      | 1999 | 2000 | X   | X   | X   | X   | -   | -   | -   | X   | X   | -   | -   | -   |   |
| XL         | 1000               | Varadero        | SD02         | e4*0059*      | 2001 | 2010 | X   | X   | X   | X   | -   | -   | -   | X   | X   | -   | -   | -   |   |
| XL         | 1000               | Varadero        | SD03         | e9*0421*      | 2011 | 2013 | X   | X   | X   | X   | -   | -   | -   | X   | X   | -   | -   | -   |   |
| CB         | 1100               |                 | SC65         | e4*2859*      | 2013 | 2016 | X   | X   | X   | X   | -   | -   | -   | X   | X   | -   | -   | -   |   |

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1.1/ 02: Verwendungsbereich 22 mm zum Gutachten 134KA0049 vom 27.05.2021

| Hersteller      | Handelsbezeichnung | Amtl. Typ       | ABE / EG- BE | Bauj. von     | bis  | 110  | 111 | 112 | 113 | 121 | 122 | 124 | 126 | 127 | 128 | 130 | 134 | 137 |   |
|-----------------|--------------------|-----------------|--------------|---------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
|                 |                    |                 |              |               |      | 01   | 02  | 03  | 04  | 05  | 06  | 08  | 09  | 10  | 11  | 12  | 14  | 16  |   |
| CB              | 1100               | SF X-11         | SC42         | EBE           | 2000 | 2003 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   | - |
| CB              | 1100               | CA, NA (EX, RS) | SC78         | e4*00048 (VO) | 2017 |      | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   | - |
| VF              | 1100               | Custom          | SC12         | C948          | 1983 | 1986 | x   | x   | x   | x   | -   | -   | -   | -   | -   | -   | x   | -   | x |
| VT              | 1100               | C (Shadow)      | SC23         | E778          | 1987 | 1995 | x   | x   | x   | x   | -   | -   | -   | -   | -   | -   | x   | -   | x |
| VT              | 1100               | C2 (Shadow)     | SC32         | H027          | 1995 | 2000 | x   | x   | x   | x   | -   | -   | -   | -   | -   | -   | x   | -   | x |
| VT              | 1100               | C3 (Shadow)     | SC39         | K012          | 1998 | 2000 | x   | x   | x   | x   | -   | -   | -   | -   | -   | -   | x   | -   | x |
| CB              | 1300               |                 | SC54         | e4*0187*      | 2003 | 2013 | x   | x   | x   | x   | -   | -   | -   | -   | -   | -   | -   | -   | - |
| CB              | 1300               | X-4             | SC38         | EBE           | 1997 | 1999 | -   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |
| CB              | 1300               |                 | SC40         | EBE           | 1998 | 2002 | -   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |
| <b>Hyosung</b>  |                    |                 |              |               |      |      |     |     |     |     |     |     |     |     |     |     |     |     |   |
| RT              | 125                | Karion          | RTT          | e4*0007*      | 2003 | 2017 | -   | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |
| GT              | 125                | Naked           | GT           | e9*0114*      | 2003 | 2017 | -   | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |
| GV              | 125                | Aquila          | GV-125       | e4*0079*      | 2000 | 2004 | x   | x   | x   | x   | x   | x   | -   | x   | x   | x   | x   | x   | x |
| GV              | 125                | Aquila          | GV           | e9*0005*      | 2005 | 2008 | x   | x   | x   | x   | x   | x   | -   | x   | x   | x   | x   | x   | x |
| GT              | 250                | Naked           | GT, MJ57     | e9*0114*      | 2004 | 2016 | -   | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |
| GT              | 650                | Naked           | GT650        | e9*0002*      | 2004 | 2017 | -   | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |
| GT              | 650                | Naked           | MP58/61      | e9*0002*      | 2009 | 2017 | -   | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |
| GT              | 650                | Naked           | MP51         | e9*0002*      | 2004 | 2008 | -   | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |
| <b>Kawasaki</b> |                    |                 |              |               |      |      |     |     |     |     |     |     |     |     |     |     |     |     |   |
| KFX             | 50                 |                 | LM4AA        | EBE           | 2003 | 2005 | x   | -   | x   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |
| Z               | 125                |                 | BR125K       | e1*00207 (VO) | 2018 |      | -   | -   | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | - |
| KFX             | 250                |                 | KFX 250      | EBE           | 1987 | 2004 | x   | -   | x   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |
| KFX             | 300                |                 | EF300B       | EBE           | 2003 |      | x   | -   | x   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |
| KLF             | 300                | Bayou           | LF300B       | EBE           | 1988 | 2007 | x   | -   | x   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |
| X               | 300                | Versys          | LE300C       | e4*00049 (VO) | 2017 |      | x   | -   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   | - |
| KFX             | 400                |                 | KA47B        | EBE           | 2003 | 2006 | x   | -   | x   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |
| KLF             | 400                | Bayou           | LF400B       | EBE           | 1993 | 1999 | x   | -   | x   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |
| Z               | 440                | LTD             | KZ440A       | B636          | 1982 | 1984 | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | -   | x |
| ER-5            | 500                |                 | ER500A       | H570          | 1996 | 2000 | x   | x   | x   | x   | -   | -   | x   | x   | x   | -   | -   | -   | - |
| ZR              | 550                | Zephyr          | KZ550A       | F540          | 1983 | 1990 | x   | x   | x   | x   | x   | x   | x   | x   | x   | -   | x   | -   | x |
| ZR              | 550                | Zephyr          | ZR550B       | F540          | 1991 | 1999 | x   | x   | x   | x   | x   | x   | x   | x   | x   | -   | x   | -   | x |
| ER-6            | 650                |                 | EX650A       | e1*0269*      | 2005 | 2008 | -   | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |
| ER-6            | 650                |                 | EX650C       | e1*0417*      | 2009 | 2011 | -   | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |

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| Hersteller             | Handelsbezeichnung | Amtl. Typ | ABE / EG- BE | Bauj. von      | bis  | 110  | 111 | 112 | 113 | 121 | 122 | 124 | 126 | 127 | 128 | 130 | 134 | 137 |   |
|------------------------|--------------------|-----------|--------------|----------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
|                        |                    |           |              |                |      | 01   | 02  | 03  | 04  | 05  | 06  | 08  | 09  | 10  | 11  | 12  | 14  | 16  |   |
| ER-6                   | 650                |           | EX650E       | e1*0538*       | 2012 | 2016 | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| ER-6                   | 650                |           | ER650A       | e1*0269*       | 2005 | 2008 | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| ER-6                   | 650                |           | ER650C       | e1*0417*       | 2009 | 2011 | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| ER-6                   | 650                |           | ER650E       | e1*0538*       | 2012 | 2016 | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| KLE                    | 650                | Versys    | LE650A       | e1*0305*       | 2007 | 2009 | x   | -   | x   | x   | -   | -   | -   | -   | -   | -   | -   | -   |   |
| KLE                    | 650                | Versys    | LE650C       | e1*0462*       | 2010 | 2014 | x   | -   | x   | x   | -   | -   | -   | -   | -   | -   | -   | -   |   |
|                        | 650                | Versys    | LE650E       | e1*0653*       | 2014 |      | x   | -   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   |   |
| Z                      | 650                |           | ER650H       | e1*00037 (VO)  | 2017 |      | -   | -   | -   | -   | -   | x   | x   | x   | x   | -   | -   | -   |   |
| Z                      | 650                |           | ER650HA2     | e1*00038 (VO)  | 2017 |      | -   | -   | -   | -   | -   | x   | x   | x   | x   | -   | -   | -   |   |
| KFX                    | 700                |           | SV700A       | SV700A         | 2004 | 2011 | x   | -   | -   | x   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| Z                      | 750                |           | KZ750E       | B635           | 1980 | 1982 | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | -   | -   |   |
| Z                      | 750                |           | ZR750J       | e1*0197*       | 2004 | 2006 | x   | x   | x   | x   | -   | -   | x   | x   | x   | -   | -   | -   |   |
| Z                      | 750                |           | ZR750L       | e1*0309*       | 2007 | 2014 | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| Z                      | 750                |           | ZR750N       | e1*0487*       | 2011 | 2014 | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| ZR                     | 750                |           | ZR750C       | F541           | 1991 | 1999 | x   | x   | x   | x   | x   | x   | x   | x   | -   | x   | -   | x   |   |
| ZR-7                   | 750                |           | ZR750F       | e1*00023*      | 2001 | 2003 | x   | x   | x   | x   | -   | -   | x   | x   | x   | -   | -   | -   |   |
| Z                      | 800                |           | ZR800A(B)    | e4*2908*       | 2013 | 2017 | -   | x   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| W                      | 800                |           | EJ800A       | e1*0497*       | 2013 | 2017 | x   | x   | x   | x   | -   | -   | x   | x   | x   | -   | -   | -   |   |
| Z                      | 900                |           | ZR900B       | e1*00043 (VO)  | 2017 |      | -   | -   | -   | -   | x   | x   | x   | x   | x   | -   | -   | -   |   |
| Z                      | 900                |           | ZR900D       | e1*00060 (VO)  | 2018 |      | -   | -   | -   | -   | x   | x   | x   | x   | x   | -   | -   | -   |   |
| Z                      | 900                |           | ZR900DA2     | e1*00061 (VO)  | 2018 |      | -   | -   | -   | -   | x   | x   | x   | x   | x   | -   | -   | -   |   |
| Z                      | 900                | RS, Cafe  | ZR900C       | e1*00057 (VO)  | 2018 | 2020 | -   | x   | -   | x   | x   | x   | x   | x   | x   | -   | -   | -   |   |
| KLV                    | 1000               |           | WVBS         | e4*0142*       | 2004 | 2006 | x   | x   | x   | x   | -   | -   | x   | x   | x   | -   | -   | -   |   |
| KLV                    | 1000               | Versys    | LZT00A       | e1*0540*       | 2012 | 2014 | x   | -   | x   | x   | -   | -   | -   | -   | -   | -   | -   | -   |   |
| Z                      | 1000               |           | ZRT00A       | e1*0172*       | 2003 | 2006 | -   | x   | -   | x   | -   | -   | x   | x   | x   | -   | -   | -   |   |
| Z                      | 1000               |           | ZRT00B       | e4*1275*       | 2007 | 2009 | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| Z                      | 1000               |           | ZRT00D       | e4*2374*       | 2010 | 2013 | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| ZR                     | 1100               | Zephyr    | ZRT10A/B     | F989           | 1992 | 1995 | x   | x   | x   | x   | x   | x   | x   | x   | -   | x   | -   | x   |   |
| ZR                     | 1100               | Zephyr    | ZRT10B       | F989           | 1996 | 1997 | x   | x   | x   | x   | x   | x   | x   | x   | -   | x   | -   | x   |   |
| ZRX                    | 1100               |           | ZRT10C       | H619           | 1996 | 2000 | x   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   |   |
| ZRX                    | 1200               |           | ZRT20A       | e4*0106*       | 2001 | 2006 | x   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   |   |
| <b>Keeway-Zhejiang</b> |                    |           |              |                |      |      |     |     |     |     |     |     |     |     |     |     |     |     |   |
| RKV                    | 125                | , Flame   | K69          | e4*2546*       | 2011 | 2016 | -   | -   | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | - |
| RKV                    | 125                |           | J80          | e13*00074 (VO) | 2017 |      | -   | -   | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | - |

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| Hersteller<br>ccm        | Handelsbe-<br>zeichnung | Amtl. Typ      | ABE /<br>EG- BE  | Bauj.<br>von   | bis  | 110  | 111 | 112 | 113 | 121 | 122 | 124 | 126 | 127 | 128 | 130 | 134 | 137 |   |
|--------------------------|-------------------------|----------------|------------------|----------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
|                          |                         |                |                  |                |      | 01   | 02  | 03  | 04  | 05  | 06  | 08  | 09  | 10  | 11  | 12  | 14  | 16  |   |
| <b>KSR-Zhejiang</b>      |                         |                |                  |                |      |      |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                          | 125                     | Code           | K69              | e4*2546*       | 2011 | 2016 | -   | -   | -   | -   | -   | -   | -   | X   | X   | X   | -   | -   | - |
|                          | 125                     | Code           | ---              | EBE            | 2017 |      | -   | -   | -   | -   | -   | -   | X   | X   | X   | -   | -   | -   | - |
| <b>Kymco / Changzhou</b> |                         |                |                  |                |      |      |     |     |     |     |     |     |     |     |     |     |     |     |   |
| KR                       | 125                     | Quannon Naked  | R3               | e4*1386*       | 2010 | 2016 | -   | -   | -   | -   | -   | -   | -   | X   | X   | X   | -   | -   | - |
|                          | 125                     | Visar          | KT25B            | e13*00015 (VO) | 2017 |      | X   | X   | X   | X   | -   | -   | -   | X   | X   | X   | -   | -   | - |
| MXER                     | 150                     |                | L10              | e4*0169*       | 2003 | 2007 | X   | X   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   | - |
| KXR                      | 250                     |                | L3               | e4*0235*       | 2004 | 2007 | X   | X   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   | - |
| <b>Moto Guzzi</b>        |                         |                |                  |                |      |      |     |     |     |     |     |     |     |     |     |     |     |     |   |
| V7                       | 750                     |                | LW               | e1*0671*       | 2009 | 2016 | -   | X   | -   | X   | -   | -   | -   | X   | X   | -   | -   | -   | - |
| V7                       | 750                     |                | LD               | e11*00251 (VO) | 2017 |      | -   | X   | -   | X   | -   | -   | -   | X   | X   | -   | -   | -   | - |
| V7                       | 750                     |                | KV               | e11*00254 (VO) | 2017 |      | -   | X   | -   | X   | -   | -   | -   | X   | X   | -   | -   | -   | - |
| V9                       | 850                     | Bobber, Roamer | LH               | e11*00210 (VO) | 2016 |      | -   | X   | -   | X   | X   | -   | X   | X   | -   | -   | -   | -   | - |
| V9                       | 850                     | Bobber, Roamer | KP               | e11*00211 (VO) | 2016 |      | X   | X   | X   | X   | -   | -   | -   | -   | -   | -   | -   | -   | - |
| <b>MZ Motorradw.</b>     |                         |                |                  |                |      |      |     |     |     |     |     |     |     |     |     |     |     |     |   |
| RT                       | 125                     |                | RT125            | e1*00068*      | 2000 | 2008 | -   | -   | -   | -   | -   | -   | -   | X   | -   | -   | -   | -   | - |
| <b>Nacional</b>          |                         |                |                  |                |      |      |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                          | 50                      | Predator       | Predator 50      | K191           | 1999 | 2006 | X   | X   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   | - |
|                          | 90                      | Predator       | Predator 90      | EBE            | 2000 | 2006 | X   | X   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   | - |
| <b>Polaris</b>           |                         |                |                  |                |      |      |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                          | 200                     | Phoenix        | Phoenix 200      | e13*0030*      | 2005 |      | X   | X   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   | - |
|                          | 250                     | Trail Blazer   | Trail Blazer 250 | EBE            | 1994 | 2004 | X   | X   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   | - |
|                          | 330                     | Trail Boss     | Trail Boss 330   | e11*0130*      | 2000 | 2002 | X   | X   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   | - |
|                          | 500                     | Predator       | Predator 500     | e3*0271*       | 2003 | 2007 | X   | X   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   | - |
|                          | 500                     | Scrambler      | Scrambler 500    | e13*0235*      | 1997 | 2008 | X   | X   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   | - |
| <b>Rieju</b>             |                         |                |                  |                |      |      |     |     |     |     |     |     |     |     |     |     |     |     |   |
| RS-3                     | 125                     | NKD            | RS32             | e11*0990*      | 2011 |      | -   | -   | -   | -   | -   | -   | -   | X   | X   | X   | -   | -   | - |

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1.1/ 02: Verwendungsbereich 22 mm zum Gutachten 134KA0049 vom 27.05.2021

| Hersteller           | Handelsbezeichnung | Amtl. Typ   | ABE / EG- BE | Bauj. von      | bis  | 110  | 111 | 112 | 113 | 121 | 122 | 124 | 126 | 127 | 128 | 130 | 134 | 137 |
|----------------------|--------------------|-------------|--------------|----------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                      |                    |             |              |                |      | 01   | 02  | 03  | 04  | 05  | 06  | 08  | 09  | 10  | 11  | 12  | 14  | 16  |
| <b>Royal Enfield</b> |                    |             |              |                |      |      |     |     |     |     |     |     |     |     |     |     |     |     |
|                      | 411                | Himalayan   | Himalayan    | e11*00274 (VO) | 2017 | -    | -   | -   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |
|                      | 500                | Classic     | Bullet       | e11*00246 (VO) | 2017 | -    | X   | -   | -   | -   | -   | -   | X   | X   | X   | -   | -   | -   |
|                      | 500                | Bullet      | Bullet-1     | e5 *00015 (VO) | 2017 | -    | X   | -   | -   | -   | -   | -   | X   | X   | X   | -   | -   | -   |
| <b>Suzuki</b>        |                    |             |              |                |      |      |     |     |     |     |     |     |     |     |     |     |     |     |
| GZ                   | 125                | Marauder    | AP           | K045           | 1998 | 2002 | X   | X   | X   | X   | X   | -   | -   | -   | -   | X   | X   | X   |
| GZ                   | 125                | Marauder    | AP           | e9*0102*       | 2002 | 2004 | X   | X   | X   | X   | X   | -   | -   | -   | -   | X   | X   | X   |
| RV                   | 125                | Van Van     | WVBT         | e4*0161*       | 2003 | 2006 | X   | X   | X   | -   | -   | X   | X   | X   | -   | -   | -   | -   |
| RV                   | 125                | Van Van     | WVBT         | e4*1166*       | 2007 | 2017 | X   | X   | X   | -   | -   | X   | X   | X   | -   | -   | -   | -   |
| VL                   | 125                | Intruder LC | A4           | K494           | 1999 | 2001 | X   | -   | X   | X   | X   | X   | -   | -   | -   | X   | -   | X   |
| VL                   | 125                | Intruder LC | WVA4         | e4*0136*       | 2000 | 2008 | X   | -   | X   | X   | X   | X   | -   | -   | -   | X   | -   | X   |
| DR                   | 125                |             | SF42A        | C631           | 1982 | 1982 | -   | -   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |
| DR                   | 125                |             | SF43B        | 3115           | 1991 | 1994 | -   | -   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |
| DR                   | 125                |             | SF44A        | G971           | 1995 | 2000 | -   | -   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |
| DR                   | 125                | SM          | CS           | e9*0275*       | 1995 | 2000 | -   | -   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |
| GSX-S                | 125                |             | WDL0         | e4*00070 (VO)  | 2017 |      | -   | -   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |
| RV                   | 125                | Van Van     | RV125        | A465           | 1973 | 1981 | X   | X   | X   | -   | -   | -   | -   | -   | -   | -   | -   | X   |
| RV                   | 125                | Van Van     | WVBT         | e4*0161*       | 2003 | 2006 | X   | X   | X   | -   | -   | -   | -   | -   | -   | -   | -   | X   |
| RV                   | 125                | Van Van     | WVBT         | e4*1166*       | 2007 | 2016 | X   | X   | X   | -   | -   | -   | -   | -   | -   | -   | -   | X   |
| DL                   | 250                | V-Strom     | WDS0         | e4*00069 (VO)  | 2017 |      | X   | -   | X   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| GZ                   | 250                | Marauder    | AR           | K046           | 1999 | 2008 | X   | -   | X   | X   | X   | X   | -   | -   | -   | X   | -   | X   |
| LTZ                  | 250                |             | AJ 4A A      | EBE            | 2004 | 2012 | X   | -   | X   | -   | -   | -   | X   | X   | -   | -   | -   | -   |
| LTF                  | 250                |             | LTF 250      | EBE            | 1988 |      | X   | -   | X   | -   | -   | -   | X   | X   | -   | -   | -   | -   |
| VL                   | 250                | Intruder    | A5           |                | 1999 |      | X   | X   | X   | X   | X   | X   | X   | X   | -   | X   | -   | X   |
| LTF                  | 300                |             | LTF 300      | EBE            | 1999 | 2002 | X   | X   | X   | -   | -   | -   | X   | X   | -   | -   | -   | -   |
| DR                   | 350                |             | SK42B        | F418           | 1990 | 1999 | -   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |
| DR-Z                 | 400                |             | BE, BF       | EBE            | 2000 | 2004 | -   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |
| DR-Z                 | 400                |             | WVBC         | e4*0066*       | 2000 | 2005 | -   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |
| DR-Z                 | 400                |             | WVB8         | e4*0376*       | 2005 | 2008 | -   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |
| LTA                  | 400                |             | LTA 400      | EBE            | 2000 | 2007 | X   | X   | X   | -   | -   | -   | X   | X   | -   | -   | -   | -   |
| LTF                  | 400                |             | LTF 400      | EBE            | 2002 | 2005 | X   | X   | X   | -   | -   | -   | X   | X   | -   | -   | -   | -   |
| LTZ                  | 400                |             | AK4          | EBE            | 2003 |      | X   | X   | X   | -   | -   | -   | X   | X   | -   | -   | -   | -   |
| GS                   | 450                |             | GS450        | B875           | 1980 |      | -   | X   | -   | -   | -   | X   | X   | X   | -   | -   | -   | -   |
| GS                   | 450                |             | GL51D        | D869           | 1985 | 1987 | -   | X   | -   | -   | -   | X   | X   | X   | -   | -   | -   | -   |

1.1/ 02: Verwendungsbereich 22 mm zum Gutachten 134KA0049 vom 27.05.2021

| Hersteller | Handelsbezeichnung | Amtl. Typ       | ABE / EG- BE | Bauj. von     | bis  | 110  | 111 | 112 | 113 | 121 | 122 | 124 | 126 | 127 | 128 | 130 | 134 | 137 |
|------------|--------------------|-----------------|--------------|---------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|            |                    |                 |              |               |      | 01   | 02  | 03  | 04  | 05  | 06  | 08  | 09  | 10  | 11  | 12  | 14  | 16  |
| GS         | 450                |                 | GL51F        | E774          | 1988 | 1988 | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| GS         | 500                |                 | GM51B        | F114          | 1989 | 2000 | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| GS         | 500                |                 | WVBK         | e4*0105*      | 2001 | 2002 | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| GS         | 500                |                 | BK           | e9*0116*      | 2003 | 2008 | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| LTA        | 500                |                 | AM42A        | EBE           | 2000 | 2001 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   |
| LTA        | 500                |                 | AM43A        | EBE           | 2002 | 2007 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   |
| LTF        | 500                |                 | AM41A        | EBE           | 1998 | 2004 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | -   | -   |
| GSR        | 600                |                 | WVB9         | e4*0721*      | 2007 | 2010 | x   | x   | x   | x   | -   | -   | x   | x   | x   | x   | -   | -   |
| GSF        | 600                | Bandit          | GN77B        | H008          | 1994 | 1999 | -   | x   | -   | x   | -   | -   | x   | x   | x   | x   | -   | -   |
| GSF        | 600                | Bandit          | WVA8         | e4*0060*      | 2000 | 2004 | -   | x   | -   | x   | -   | -   | x   | x   | x   | x   | -   | -   |
| DL         | 650                | V-Strom         | WVB1         | e4*0724*      | 2006 | 2011 | x   | -   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| DL         | 650                | V-Strom         | C7           | e4*2680*      | 2011 | 2016 | x   | -   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| DL         | 650                | V-Strom         | WC70         | e4*00035 (VO) | 2017 |      | x   | -   | x   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| DL         | 650                | V-Strom         | WC71         | e4*00036 (VO) | 2017 |      | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| GSF        | 650                | Bandit          | WVB5         | e4*0359*      | 2005 | 2006 | -   | x   | -   | x   | -   | -   | x   | x   | x   | x   | -   | -   |
| GSF        | 650                | Bandit          | WVCJ         | e4*1342*      | 2007 | 2008 | -   | x   | -   | x   | -   | -   | x   | x   | x   | x   | -   | -   |
| GSF        | 650                | Bandit          | WVCZ         | e4*2163*      | 2009 | 2012 | -   | x   | -   | x   | -   | -   | x   | x   | x   | x   | -   | -   |
| GSX        | 650                | F               | WVCJ         | e4*1342*      | 2009 | 2016 | x   | x   | x   | x   | -   | -   | x   | x   | x   | -   | -   | -   |
| DR         | 650                |                 | SP41B        | F397          | 1990 | 1991 | -   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   |
| DR         | 650                |                 | SP42B        | F398          | 1990 | 1991 | -   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   |
| DR         | 650                |                 | SP43B        | F753          | 1991 | 1996 | -   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   |
| DR         | 650                |                 | SP44B        | G002          | 1992 | 1994 | -   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   |
| DR         | 650                |                 | SP45B        | G599          | 1994 | 1995 | -   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   |
| DR         | 650                |                 | SP46B        | H169          | 1996 | 2000 | -   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   |
| SFV        | 650                | Gladius         | WVCX         | e4*2102*      | 2009 | 2016 | x   | x   | -   | x   | -   | -   | x   | x   | x   | -   | -   | -   |
| SV         | 650                | N               | AV           | K329          | 1999 | 2002 | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   |
| SV         | 650                | N               | WVBY         | e4*0192*      | 2007 | 2009 | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   |
| SV         | 650                |                 | WCX0         | e4*00008 (VO) | 2016 |      | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   |
| SV         | 650                |                 | WCX1         | e4*00009 (VO) | 2016 |      | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   |
| XF         | 650                | Freewind        | AC           | H674          | 1997 | 2002 | -   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   |
| LTA        | 700                | X               | AP41A        | EBE           | 2004 | 2007 | -   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   |
| GSR        | 750                |                 | C5           | e4*2594*      | 2012 | 2016 | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   |
| GT         | 750                |                 | GT750        | A443          | 1972 | 1977 | x   | x   | x   | x   | -   | -   | x   | x   | x   | x   | -   | -   |
| LT-A       | 750                | X, XA King Quad | AR41         | EBE           | 2008 |      | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   |
| VS         | 750                | GLF Intruder    | VR51B        | E116          | 1986 | 1990 | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   |

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| Hersteller     | Handelsbezeichnung | Amtl. Typ                         | ABE / EG- BE | Bauj. von      | bis  | 110  | 111 | 112 | 113 | 121 | 122 | 124 | 126 | 127 | 128 | 130 | 134 | 137 |   |
|----------------|--------------------|-----------------------------------|--------------|----------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
|                |                    |                                   |              |                |      | 01   | 02  | 03  | 04  | 05  | 06  | 08  | 09  | 10  | 11  | 12  | 14  | 16  |   |
| DR             | 800                |                                   | SR42A,B      | F346           | 1990 | -    | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| DR             | 800                |                                   | SR43A,B      | F346           | 1990 | -    | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |   |
| DL             | 1000               | V-Strom                           | WVBS         | e4*0142*       | 2002 | 2009 | x   | x   | x   | x   | -   | -   | x   | x   | x   | -   | -   | -   | - |
| DL             | 1000               | V-Strom                           | DD           | e4*3025*       | 2014 | 2016 | x   | x   | x   | x   | -   | -   | x   | x   | x   | -   | -   | -   | - |
| DL             | 1000               | V-Strom                           | WDD0         | e9*00053 (VO)  | 2017 |      | x   | x   | x   | x   | -   | -   | x   | x   | x   | -   | -   | -   | - |
| SV             | 1000               |                                   | WVBX         | e4*0191*       | 2003 | 2008 | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | - |
| GSX            | 1100               | G                                 | GV74A        | F725           | 1991 | 1996 | x   | x   | -   | -   | -   | -   | x   | x   | x   | x   | -   | -   | - |
| GSF            | 1200               | Bandit, S                         | GV75A        | H344           | 1996 | 2000 | -   | x   | -   | -   | -   | -   | x   | x   | x   | x   | -   | -   | - |
| GSF            | 1200               | Bandit, S                         | WVA9         | e4*0086*       | 2001 | 2005 | -   | x   | -   | -   | -   | -   | x   | x   | x   | x   | -   | -   | - |
| GSX            | 1200               |                                   | A3           | K426           | 1999 | 2001 | x   | x   | -   | -   | -   | -   | x   | x   | x   | x   | -   | -   | - |
| GSF            | 1250               |                                   | WVCH         | e4*1300*       | 2007 | 2012 | -   | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |
| GSX            | 1300               | BK (B-King)                       | WVCR         | e4*1351*       | 2007 | 2010 | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | - |
| GSX            | 1400               |                                   | WVBN         | e4*0116*       | 2001 | 2007 | x   | x   | -   | -   | -   | -   | x   | x   | x   | x   | -   | -   | - |
| <b>Triumph</b> |                    |                                   |              |                |      |      |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                | 675                | Street Triple bis Fgst.-Nr.480781 | D67LD        | e11*0611*      | 2008 | 2012 | -   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | - |
|                | 900                | Scrambler                         | 986MG        | e11*0254*      | 2006 |      | x   | x   | -   | x   | -   | -   | x   | x   | x   | x   | -   | -   | - |
|                | 900                | Speed Triple                      | T 509        | H682           | 1996 | 2000 | -   | x   | -   | -   | -   | -   | x   | x   | x   | x   | -   | -   | - |
|                | 900                | Street Twin                       | DP01         | e11*00204 (VO) | 2016 |      | x   | x   | x   | x   | -   | -   | x   | x   | x   | -   | -   | -   | - |
|                | 900                | Street Twin                       | DP02         | e11*00249 (VO) | 2016 |      | x   | x   | x   | x   | -   | -   | x   | x   | x   | -   | -   | -   | - |
|                | 900                | Thunderbird                       | T309RT       | H046           | 1995 | 2003 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | x   | -   | x |
|                | 900                | Adventurer                        | T309RT       | e11*00008*     | 2003 | 2004 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | x   | -   | x |
|                | 900                | Legend TT                         | T309RT       | H046           | 1999 | 2001 | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | x   | -   | x |
|                | 900                | Tiger                             | T400         | G427           | 1993 | 1998 | -   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |
|                | 900                | Tiger                             | T709         | K346           | 1999 | 2001 | -   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |
|                | 900                | Trophy                            | T300         | G610           | 1994 | 2001 | -   | x   | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | - |
|                | 955                | Speed Triple                      | T509         | H682           | 1999 | 2001 | -   | x   | -   | -   | -   | -   | -   | x   | x   | x   | x   | -   | - |
|                | 955                | Speed Triple                      | T595         | e11*00041*     | 2002 | 2004 | -   | x   | -   | -   | -   | -   | -   | x   | x   | x   | x   | -   | - |
|                | 955                | Tiger                             | 709EN        | e11*00007*     | 2001 | 2006 | -   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |
|                | 1050               | Speed Triple bis Fgst.-Nr. 333178 | 515NJ        | e11*0439*      | 2008 | 2011 | -   | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | - |
|                | 1050               | Tiger                             | 115NG        | e11*0440*      | 2007 | 2013 | -   | -   | -   | -   | -   | -   | -   | x   | -   | -   | -   | -   | - |
|                | 1200               | Trophy                            | T300         | G190           | 1991 | 1993 | -   | x   | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | - |
|                | 1200               | Trophy                            | T300E        | G610           | 1994 | 2003 | -   | x   | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | - |
|                | 1600               | Thunderbird Sport                 | B16BA        | e11*0833*      | 2009 | 2015 | -   | x   | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | - |



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| Hersteller    | Handelsbezeichnung | Amtl. Typ | ABE / EG- BE | Bauj. von      | bis  | 110  | 111 | 112 | 113 | 121 | 122 | 124 | 126 | 127 | 128 | 130 | 134 | 137 |  |
|---------------|--------------------|-----------|--------------|----------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
|               |                    |           |              |                |      | 01   | 02  | 03  | 04  | 05  | 06  | 08  | 09  | 10  | 11  | 12  | 14  | 16  |  |
| <b>Yamaha</b> |                    |           |              |                |      |      |     |     |     |     |     |     |     |     |     |     |     |     |  |
| DT            | 125                |           | 4BL, 4DK     | F803           | 1991 | 1998 | -   | -   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |  |
| DT            | 125                |           | DE03         | K263           | 1999 | 2003 | -   | -   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |  |
| DT            | 125                |           | DE06         | e9*0139*       | 2004 | 2006 | -   | -   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |  |
| SR            | 125                | SE        | 10F          | H725           | 1989 | 2003 | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   |  |
| TW            | 125                |           | DE01         | K185           | 1999 | 2002 | -   | -   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |  |
| TW            | 125                |           | DE05         | e1*00133*      | 2002 | 2008 | X   | X   | X   | X   | -   | -   | X   | X   | -   | -   | -   | -   |  |
| WR            | 125                | R,X       | DE07         | e13*0332*      | 2009 | 2017 | -   | -   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |  |
| XT            | 125                | R         | 74           | e3*0292*       | 2005 | 2012 | -   | -   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |  |
| XV            | 125                | S, Virago | 5AJ          | H628           | 1997 | 2001 | X   | -   | X   | X   | X   | X   | -   | -   | -   | X   | -   | X   |  |
| XVS           | 125                | Drag Star | VE01         | e13*0022*      | 2000 | 2004 | X   | X   | X   | X   | X   | X   | -   | -   | -   | X   | X   | X   |  |
| YBR           | 125                |           | RE03         | e13*0032*      | 2005 |      | X   | X   | X   | X   | -   | -   | X   | X   | -   | X   | -   | -   |  |
| YBR           | 125                |           | RE04         | e13*0055*      | 2006 |      | X   | X   | X   | X   | -   | -   | -   | -   | -   | X   | -   | X   |  |
| YBR           | 125                |           | RE05         | e13*0164*      | 2007 | 2016 | X   | X   | X   | X   | -   | -   | -   | -   | -   | X   | -   | X   |  |
| YBR           | 125                |           | RE07         | e13*0264*      | 2008 | 2016 | X   | X   | X   | X   | -   | -   | -   | -   | -   | X   | -   | X   |  |
| YFM           | 125                |           | AE02         | EBE            | 2004 | 2014 | X   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |  |
| YFA           | 125                |           | 3FA          | EBE            | 1992 | 2004 | X   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |  |
| YS            | 125                | 5C        | RE33         | e13*00082 (VO) | 2017 |      | X   | -   | X   | -   | -   | -   | -   | -   | -   | -   | -   | -   |  |
| YFS           | 200                |           | 3JM          | EBE            | 1988 | 2002 | X   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |  |
| SR            | 250                | Classic   | 21LS         | EBE            | 1996 | 2000 | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   |  |
| SR            | 250                | SE        | 3Y8, 3Y9     | EBE            | 1980 | 1993 | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   |  |
| SR            | 250                | SRV       | ---          | EBE            | 1995 | 1998 | X   | X   | X   | X   | -   | -   | X   | X   | X   | -   | -   | -   |  |
| SR            | 250                | SRX       | ---          | EBE            | 1985 | 1987 | X   | X   | X   | X   | -   | -   | X   | X   | X   | -   | -   | -   |  |
| XG            | 250                | Tricker   | DG14         | e13*0035*      | 2004 | 2006 | -   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |  |
| XV            | 250                | Virago    | 3LS          | F051           | 1889 | 1993 | X   | -   | X   | X   | X   | -   | -   | -   | X   | X   | -   | X   |  |
| XV            | 250                | Virago    | 3LW, 3LU     | F052           | 1989 | 1996 | X   | -   | X   | X   | X   | -   | -   | -   | X   | X   | -   | X   |  |
| XV            | 250                | Virago    | VG01         | K127           | 1999 | 2000 | X   | -   | X   | X   | X   | -   | -   | -   | X   | X   | -   | X   |  |
| XVS           | 250                | Drag Star | VG03         | e13*0035*      | 2001 | 2004 | X   | -   | X   | X   | X   | -   | -   | -   | X   | X   | -   | X   |  |
| YFM           | 250                |           | AG01         | EBE            | 2000 | 2011 | X   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |  |
| YFM           | 250                |           | AG06W        | e13*0279*      | 2008 |      | X   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |  |
| MT-03         | 320                |           | RH07         | e13*0741*      | 2015 | 2016 | -   | -   | -   | -   | -   | X   | X   | X   | X   | -   | -   | -   |  |
| MT-03         | 320                |           | RH12         | e13*00164 (VO) | 2017 |      | -   | -   | -   | -   | -   | X   | X   | X   | X   | -   | -   | -   |  |
| YFZ           | 350                |           | 3GG          | EBE            | 1990 | 2006 | X   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |  |
| YFM           | 350                |           | 3GD          | EBE            | 1989 | 2004 | X   | X   | -   | -   | -   | -   | X   | X   | -   | -   | -   | -   |  |
| SR            | 400                |           | RH05         | e13*0672*      | 2014 | 2016 | X   | X   | X   | X   | X   | X   | X   | X   | X   | -   | -   | -   |  |

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| Hersteller<br>ccm |     | Handelsbe-<br>zeichnung | Amtl. Typ | ABE /<br>EG- BE | Bauj.<br>von | bis  | 110 | 111 | 112 | 113 | 121 | 122 | 124 | 126 | 127 | 128 | 130 | 134 | 137 |
|-------------------|-----|-------------------------|-----------|-----------------|--------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                   |     |                         |           |                 |              |      | 01  | 02  | 03  | 04  | 05  | 06  | 08  | 09  | 10  | 11  | 12  | 14  | 16  |
| XJ                | 400 |                         | 4V7       | C143            | 1981         |      | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | -   | -   | -   |
| XJR               | 400 |                         | 4HM       | EBE             | 1997         | 1999 | -   | x   | -   | x   | x   | x   | x   | x   | x   | x   | -   | -   | -   |
| XS                | 400 |                         | 12E       | C601            | 1982         | 1989 | -   | x   | -   | x   | x   | x   | x   | x   | x   | x   | -   | -   | -   |
| XS                | 400 |                         | 2 A 2     | A519            | 1977         | 1982 | -   | x   | -   | x   | x   | x   | x   | x   | x   | x   | -   | -   | -   |
| XS                | 400 | SE                      | 4 G 5     | B677            | 1980         | 1983 | -   | x   | -   | x   | x   | x   | x   | x   | x   | x   | -   | -   | -   |
| XV                | 400 | Virago                  | ---       | EBE             | 1987         | 1988 | x   | x   | x   | x   | x   | x   | -   | -   | -   | x   | x   | -   | x   |
| YFZ               | 450 |                         | AJ42W     | EBE             | 2009         | 2013 | -   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| SR                | 500 |                         | 48T       | D392            | 1984         | 1999 | x   | x   | x   | x   | -   | -   | x   | x   | x   | -   | x   | -   | x   |
| SR                | 500 |                         | 2J4       | A653            | 1978         | 1983 | x   | x   | x   | x   | -   | -   | x   | x   | x   | -   | x   | -   | x   |
| XV                | 500 | SE                      | 26R       | D098            | 1983         | 1984 | x   | -   | x   | x   | x   | x   | -   | -   | -   | -   | x   | -   | x   |
| XV                | 535 | DX Virago               | VJ01      | K128            | 1998         | 2003 | x   | -   | x   | x   | x   | x   | -   | -   | -   | -   | x   | -   | x   |
| XV                | 535 | Virago                  | 3BR       | E743            | 1988         | 1993 | x   | -   | x   | x   | x   | x   | -   | -   | -   | -   | x   | -   | x   |
| XV                | 535 | Virago                  | 2 YL      | E744            | 1988         | 2003 | x   | -   | x   | x   | x   | x   | -   | -   | -   | -   | x   | -   | x   |
| XJ                | 550 |                         | 4 V 8     | C102            | 1981         | 1984 | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   |
| FZ6               | 600 |                         | RJ07      | e13*0072*       | 2004         | 2006 | -   | x   | -   | -   | -   | -   | x   | x   | x   | x   | -   | -   | -   |
| FZ6               | 600 |                         | RJ14      | e13*0111*       | 2007         | 2008 | -   | x   | -   | -   | -   | -   | x   | x   | x   | x   | -   | -   | -   |
| FZS               | 600 |                         | RJ02      | H988            | 1998         | 2003 | -   | x   | -   | -   | -   | -   | x   | x   | x   | x   | -   | -   | -   |
| XJ                | 600 |                         | 51J       | D399            | 1983         | 1991 | x   | x   | -   | x   | -   | -   | x   | x   | x   | x   | -   | -   | -   |
| XJ                | 600 |                         | 3KM       | F635            | 1991         |      | x   | x   | -   | x   | -   | -   | x   | x   | x   | x   | -   | -   | -   |
| XJ                | 600 |                         | 3KN       | F635            | 1991         |      | x   | x   | -   | x   | -   | -   | x   | x   | x   | x   | -   | -   | -   |
| XJ                | 600 |                         | 4BR       | F944/F945       | 1992         | 1997 | x   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| XJ                | 600 |                         | 4LX, 4DG  | G595            | 1994         | 1997 | x   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| XJ                | 600 |                         | RJ01      | H810            | 1998         | 2003 | x   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| XJ6               | 600 |                         | RJ19      | e13*0323*       | 2009         | 2012 | x   | x   | x   | x   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| XJ6               | 600 |                         | RJ22      | e13*0551*       | 2012         | 2016 | -   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| XJ                | 650 |                         | 4K0       | B736            | 1980         | 1985 | x   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| XT                | 660 | X                       | DM01      | e13*0085*       | 2004         | 2016 | -   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| YFM               | 660 | R                       | AM01W     | e11*0164*       | 2001         | 2005 | x   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| MT-03             | 660 |                         | RM02      | e13*0036*       | 2005         | 2010 | -   | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| MT-03             | 660 |                         | RM05      | e13*0564*       | 2012         | 2014 | -   | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| MT-07             | 689 |                         | RM04      | e13*0660*       | 2014         |      | -   | -   | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   |
| MT-07             | 700 | MTN690-A                | RM17      | e13*00040 (VO)  | 2016         |      | -   | -   | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   |
| MT-07A            | 700 | MTN690-U                | RM18      | e13*00041 (VO)  | 2016         |      | -   | -   | -   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   |
| XSR               | 700 | MTM690                  | RM11      | e13*00003 (VO)  | 2016         |      | -   | x   | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   |
| XSR               | 700 | MTM690-U 35kW           | RM12      | e13*00004 (VO)  | 2016         | 2020 | -   | x   | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   |

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1.1/ 02: Verwendungsbereich 22 mm zum Gutachten 134KA0049 vom 27.05.2021

| Hersteller<br>ccm |      | Handelsbe-<br>zeichnung | Amtl. Typ | ABE /<br>EG- BE | Bauj.<br>von | bis  | 110 | 111 | 112 | 113 | 121 | 122 | 124 | 126 | 127 | 128 | 130 | 134 | 137 |
|-------------------|------|-------------------------|-----------|-----------------|--------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                   |      |                         |           |                 |              |      | 01  | 02  | 03  | 04  | 05  | 06  | 08  | 09  | 10  | 11  | 12  | 14  | 16  |
| YFM               | 700  |                         | AM09      | EBE             | 2007         | 2013 | x   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| YFM               | 700  |                         | AM03      | EBE             | 2006         | 2012 | x   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| YFM               | 700  |                         | AM04      | EBE             | 2006         | 2012 | x   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| YFM               | 700  |                         | AM05      | EBE             | 2013         |      | x   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| YFM               | 700  |                         | AM07      | EBE             | 2014         |      | x   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| YFM               | 700  |                         | Y7        | e11*0384*       | 2006         | 2012 | x   | x   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| FZX               | 750  |                         | 2 JE      | E487            | 1986         | 1989 | -   | x   | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   |
| FZX               | 750  |                         | 2MU, 4AM  | EBE             | 1986         | 1989 | -   | x   | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   |
| XS                | 750  |                         | 1 T 5     | A260            | 1977         | 1980 | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   |
| XS                | 750  |                         | 3 L 3     | A260            | 1980         |      | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   |
| XS                | 750  | SE                      | 3L3       | EBE             | 1980         |      | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   |
| XV                | 750  |                         | 4 FY      | G058            | 1989         | 1994 | x   | x   | x   | x   | x   | x   | -   | -   | -   | -   | x   | x   | x   |
| XV                | 750  |                         | 55R, 3AL  | EBE             | 1989         | 1994 | x   | x   | x   | x   | x   | x   | -   | -   | -   | -   | x   | x   | x   |
| XV                | 750  | SE                      | 5G5       | C144            | 1981         | 1982 | x   | x   | x   | x   | x   | x   | -   | -   | -   | -   | x   | x   | x   |
| XV                | 750  | Virago                  | 4PW       | G848            | 1994         | 1998 | x   | x   | x   | x   | x   | x   | -   | -   | -   | -   | x   | x   | x   |
| FZ8               | 800  |                         | RN25      | e13*0393*       | 2010         | 2015 | x   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| TDM               | 850  |                         | 3 VD      | F699            | 1991         | 1996 | x   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| TDM               | 850  |                         | 4 TX      | H442            | 1996         | 2001 | x   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| TDM               | 850  |                         | 4CN, 5AR  | EBE             | 1996         | 2001 | x   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| TDM               | 900  |                         | RN08      | e13*0053*       | 2002         | 2003 | x   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| TDM               | 900  |                         | RN11      | e13*0074*       | 2003         | 2006 | x   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| TDM               | 900  |                         | RN18      | e13*0099*       | 2006         | 2016 | x   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| XJ                | 900  |                         | 58L       | D771            | 1985         | 1990 | x   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| XJ                | 900  |                         | 31 A      | C971            | 1983         |      | x   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| XJ                | 900  |                         | 4BB       | F609            | 1991         | 1994 | x   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| XJ                | 900  |                         | 4KM       | G844            | 1994         | 2003 | x   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| XJ                | 900  |                         | 4PR       | EBE             | 1994         | 2003 | x   | x   | -   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| XV                | 950  | R, XVS950CU             | VN03      | e13*0640*       | 2013         | 2016 | -   | x   | -   | x   | x   | x   | x   | x   | x   | -   | -   | -   | -   |
| XV                | 950  | R, XVS950CUD-A          | VN07      | e13*00058 (VO)  | 2017         |      | -   | x   | -   | x   | x   | x   | x   | x   | x   | -   | -   | -   | -   |
| SCR               | 950  | XVS950XR-A              | VN07      | e13*00058 (VO)  | 2017         |      | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | -   | -   | -   |
| FZS               | 1000 | Fazer                   | RN06      | e1*0103*        | 2001         | 2004 | -   | x   | -   | -   | -   | -   | x   | x   | x   | x   | -   | -   | -   |
| FZS               | 1000 | Fazer                   | RN14      | e13*0021*       | 2004         | 2005 | -   | x   | -   | -   | -   | -   | x   | x   | x   | x   | -   | -   | -   |
| FZ1               | 1000 |                         | RN16      | e13*0040*       | 2006         | 2015 | -   | -   | -   | -   | -   | -   | -   | x   | x   | -   | -   | -   | -   |
| XV                | 1000 | SE                      | 23W       | C878            | 1983         | 1985 | x   | -   | x   | x   | x   | x   | -   | -   | -   | -   | x   | -   | x   |
| XV                | 1000 | TR1                     | 5A8, 19T  | C145            | 1981         | 1984 | x   | -   | x   | x   | x   | x   | -   | -   | -   | -   | x   | -   | x   |

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1.1/ 02: Verwendungsbereich 22 mm zum Gutachten 134KA0049 vom 27.05.2021

| Hersteller<br>ccm | Handelsbe-<br>zeichnung | Amtl. Typ | ABE /<br>EG- BE | Bauj.<br>von | bis  | 110  | 111 | 112 | 113 | 121 | 122 | 124 | 126 | 127 | 128 | 130 | 134 | 137 |
|-------------------|-------------------------|-----------|-----------------|--------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                   |                         |           |                 |              |      | 01   | 02  | 03  | 04  | 05  | 06  | 08  | 09  | 10  | 11  | 12  | 14  | 16  |
| XV                | 1000                    | Virago    | 2AE             | E163         | 1986 | 1987 | x   | -   | x   | x   | x   | -   | -   | -   | -   | x   | -   | x   |
| BT                | 1100                    | Bulldog   | RP05            | e1*00116*    | 2000 | 2004 | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| XS                | 1100                    |           | 2 H 9           | A704         | 1978 | 1981 | -   | x   | -   | x   | -   | -   | x   | x   | -   | -   | -   | -   |
| XV                | 1100                    | Virago    | 3 LP            | F053         | 1986 | 1999 | x   | -   | x   | x   | x   | -   | -   | -   | -   | x   | -   | x   |
| XV                | 1100                    | Virago    | 3 EF            | EBE          | 1986 | 1999 | x   | -   | x   | x   | x   | -   | -   | -   | -   | x   | -   | x   |
| VMX               | 1200                    |           | 1FK,1JH,1GR     | EBE          | 1985 | 1987 | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| VMX               | 1200                    |           | 2WE, 2WF,3WF    | EBE          | 1988 | 1995 | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| VMX               | 1200                    |           | 2LT, 3WE        | EBE          | 1997 | 1998 | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| VMX               | 1200                    |           | VP03, 2EN       | EBE          | 1999 | 2002 | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| XJR               | 1200                    |           | 4RB             | EBE          | 1994 | 1998 | -   | x   | -   | -   | x   | x   | x   | x   | x   | -   | -   | -   |
| XJR               | 1200                    |           | 4 PU            | G978         | 1994 | 1998 | -   | x   | -   | -   | x   | x   | x   | x   | x   | -   | -   | -   |
| XJR               | 1300                    |           | RP02            | K266         | 1999 | 2001 | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| XJR               | 1300                    |           | RP06            | e1*0134*     | 2002 | 2003 | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| XJR               | 1300                    |           | RP10            | e1*0204*     | 2004 | 2006 | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |
| XJR               | 1300                    |           | RP19            | e13*0168*    | 2007 | 2016 | -   | x   | -   | -   | -   | x   | x   | x   | -   | -   | -   | -   |

Anmerkung (VO) zur Spalte "ABE / EG-BE"

Die Typgenehmigung dieser Fahrzeuge lautet vollständig VO (EU), Nr.168/2013, alle anderen Krafträder ohne diesen Zusatz haben eine eine nationale Genehmigung "ABE" nach §20 StVZO oder eine europäische nach den Rahmen-RILI 92/61/EWG bzw. 2002/24/EG.

Den Lenkerausführungen können folgende interne Lucas- Nummern und Handelsnamen zugeordnet werden:

|    |         |            |                |
|----|---------|------------|----------------|
| 01 | MCL 110 | B = 810 mm | Classic High   |
| 02 | MCL 111 | B = 765 mm | Classic Low    |
| 03 | MCL 112 | B = 770 mm | Touring Low    |
| 04 | MCL 113 | B = 770 mm | Touring High   |
| 05 | MCL 121 | B = 895 mm | Dragbar Long   |
| 06 | MCL 122 | B = 800 mm | Dragbar Medium |
| 08 | MCL 124 | B = 860 mm | Speedfighter   |
| 09 | MCL 126 | B = 720 mm | Super Comfort  |
| 10 | MCL 127 | B = 755 mm | Super Elegant  |
| 11 | MCL 128 | B = 760 mm | Super Sportive |
| 12 | MCL 130 | B = 905 mm | Mystic High    |
| 14 | MCL 134 | B = 960 mm | Roadstar Wide  |
| 16 | MCL 137 | B = 830 mm | Apehanger      |

1.2/ 02: Verwendungsbereich 25.4 mm zum Gutachten 134KA0049 vom 27.05.2021

| ccm  | Hersteller   | Typ (Ausf.) | ABE /          | Baujahr |      | 120 | 123 | 125 | 131 | 132 | 133 | 135 | 136 |
|------|--|-------------|----------------|---------|------|-----|-----|-----|-----|-----|-----|-----|-----|
|      | Handelsname  |             | EG- BE         | von     | bis  | 05  | 06  | 08  | 12  | 13  | 14  | 15  | 16  |
|      | <b>Harley- Davidson</b>  |             |                |         |      |     |     |     |     |     |     |     |     |
|      | Livewire   | EV1         | e9*11297 (VO)  | 2019    |      | x   | x   | x   | -   | x   | -   | -   | -   |
| 883  | XL 883, XLH883   | XL1         | e4*0028*       | 1999    | 2003 | x   | x   | x   | x   | x   | x   | x   | x   |
| 883  | XL 883, XLH883   | XL2         | e4*0208*       | 2004    | 2015 | x   | x   | x   | x   | x   | x   | x   | x   |
| 883  | XL 883   | XL2         | e11*00021 (VO) | 2016    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 883  | XL 883   | XL2-R       | e11*00022 (VO) | 2016    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 883  | XLH 883 , XL53C  | XL1         | C560/1         | 1988    | 1998 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1000 | XLH 1000   | XL/S        | C560           | 1979    | 1985 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1000 | XLS, XLH, XLX 1000   | XL/2        | C560           | 1979    | 1986 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1100 | XLH 1100   | XL/2        | C560           | 1982    | 1988 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1130 | VRSCA, VRSCB, VRSCD, VRSCDX, VRSCR                             | VR1         | e4*0130*       | 2002    | 2007 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1186 | FL, FLH, FLHS  | FLH         | C316           | 1965    | 1980 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1186 | FLH Electra Glide  | FLH         | 9184           | 1974    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1200 | FX, FXE  | FX          | C315           | 1981    | 1985 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1200 | FXS  | FX          | C315           | 1981    | 1985 | x   | x   | x   | -   | x   | x   | x   | -   |
| 1200 | XL 1200, XLH 1200  | XL/2        | C560/1         | 1988    | 1998 | x   | x   | x   | -   | -   | -   | -   | x   |
| 1200 | XL, XLH  | XL1         | e4*0028*       | 1999    | 2003 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1200 | XL   | XL2         | e4*0208*       | 2004    | 2015 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1200 | XL   | XL2         | e11*00021 (VO) | 2016    | 2020 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1200 | XL   | XL2-R       | e11*00022 (VO) | 2016    | 2020 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1200 | XR 1200  | XR1         | e4*1789*       | 2008    | 2012 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1250 | VRSCAW, VRSCDX, VRSCF, VRSCX                                   | VR1         | e4*0130*       | 2005    | 2016 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1338 | FXR, FXRS, FXRT  | FXR         | C456/1         | 1987    |      | x   | x   | x   | x   | -   | -   | x   | x   |
| 1338 | FXDB, -DAY, FXDC, FXDL   | FXD         | F695           | 1991    |      | x   | x   | x   | -   | -   | -   | -   | x   |
| 1338 | FXDWG  | FXD         | F695           | 1993    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1340 | FLH  | FLH         | C316           | 1981    | 1984 | x   | x   | x   | -   | -   | -   | -   | x   |
| 1340 | Electra Glide  | FLT         | C559           | 1982    | 1987 | x   | x   | x   | -   | -   | -   | -   | x   |
| 1340 | Electra Glide  | FLT         | C559/1         | 1988    | 1999 | x   | x   | x   | -   | -   | -   | -   | x   |
| 1340 | FXE Superglide, FXS Low Rid.                                   | FX          | C315           | 1981    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1340 | FXSB, Sturgis, Low Rider                                       | FXB         | C318           | 1981    |      | x   | x   | x   | -   | -   | -   | -   | x   |
| 1340 | FXR, FXRS, FXRSL   | FXR         | C456           | 1982    |      | x   | x   | x   | x   | -   | -   | x   | x   |
| 1340 | FLST, FLSTC, FLSTF, FLSTN                                      | FXST        | D312           | 1984    | 1999 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1340 | FXD, FXDB, FXDL, FXDS, FXDWG                                   | FXD         | F695           | 1991    | 1998 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1340 | FXE, FXEF  | FXD         | C315           | 1981    | 1985 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1450 | FLHR, FLHRC, FLHRCI, FLHRI, FLHRS, FLHRSE, FLHRSI, FLHT, FLTRI | FL1         | e4*0030*       | 1999    | 2010 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1450 | FXD, FXDB, FXDL, FXDS, FXDS Con.                               | FXD         | F695           | 1994    | 1998 | x   | x   | x   | x   | x   | x   | x   | x   |

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| ccm  | Hersteller  | Typ (Ausf.) | ABE /         | Baujahr |      | 120 | 123 | 125 | 131 | 132 | 133 | 135 | 136 |
|------|---|-------------|---------------|---------|------|-----|-----|-----|-----|-----|-----|-----|-----|
|      |   |             |               | von     | bis  | 05  | 06  | 08  | 12  | 13  | 14  | 15  | 16  |
|      | Handelsname   |             | EG- BE        |         |      |     |     |     |     |     |     |     |     |
| 1450 | FXD, FXDI, FXDL, FXDLI, FXDS, FXDWG, FXDWGI, FXDXT  | FD1         | e4*0029*      | 1999    | 2003 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1450 | FXDI, FXDWGI, FXDXI   | FD2         | e4*0414*      | 2004    | 2005 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1450 | FLSTC, FLSTCI, FLSTF, FLSTFI, FLSTI, FLSTNI, FLSTS, FLSTCI, FLSTSCI, FXST, FXSTB, FXSTBI, FXSTD, FXSTDI, FXSTI, FXSTS, FXSTSI | FS2         | e4*0002*      | 1999    | 2006 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1584 | FLSTC, .SC, .F., .N, .SB  | FS2         | e4*0002*      | 2000    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1584 | FXCW, FXCWC, FXST, FXSTB, FXSTBIC, FXSTC, FLSTF, FLSTFB, FLSTN, FLSTSB, FLSTSC  | FS2         | e4*0002*      | 2000    | 2011 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1584 | FXDB, FXDC, FXDCI, FXDF, FXDL, FXS, FXDWG   | FD2         | e4*0414*      | 2005    | 2012 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1690 | FLD, FXDB, FXDC, FXDF, FXDL   | FD2         | e4*0414*      | 2011    | 2016 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1690 | FXDF  | FD2         | e4*00019 (VO) | 2017    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1690 | FXDF  | FD2-R       | e4*00020 (VO) | 2017    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1690 | FLHRC   | FL2         | e4*1918*      | 2011    | 2013 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1690 | FLHR  | FL3         | e4*2934*      | 2013    | 2016 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1690 | FLHTCUTG  | TG1         | e4*2925*      | 2013    | 2016 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1690 | FLS, FLSTC, FLSTF, FLSTFB, FLSTFSE, FLSTN, FXSB   | FS2         | e4*0002*      | 2000    | 2016 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1690 | FLSTFB, FLSTC, FLSTN, FXSB  | FS2         | e4*00017 (VO) | 2016    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1690 | FLSTFB, FLSTC, FLSTN, FXSB  | FS2-R       | e4*00018 (VO) | 2017    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1690 | FXDWG   | FD2         | e4*00019 (VO) | 2016    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1690 | FXDB, FXDL, FXDWG   | FD2-R       | e4*00020 (VO) | 2017    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1750 | FXDB, FXDL  | FD2         | e4*00019 (VO) | 2016    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1750 | FXDB, FXDL  | FD2-R       | e4*00020 (VO) | 2017    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1750 | FLDE, FLFB, FLHC, FLSL, FXBB, FXBR, FXFB, FXLR  | ST1         | e4*00062 (VO) | 2017    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1750 | FLHR, FLHRC, FLHRXS,  | FL3         | e4*00016 (VO) | 2016    | 2020 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1800 | FLSS  | FS2         | e4*00017 (VO) | 2016    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1800 | FLHRCSE   | FL3         | e4*2934*      | 2013    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1800 | FLHRSE  | FL2         | e4*1918*      | 2008    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1800 | FLSS, FLSTFBS   | FS2         | e4*00017 (VO) | 2016    | 2017 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1800 | FLSTSE, .2, .3  | FS2         | e4*0002*      | 2000    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1868 | FLHC, FLHCS   | FS2         | e4*00017 (VO) | 2018    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1868 | FXDR  | ST1         | e4*00062 (VO) | 2018    |      | x   | x   | x   | x   | x   | x   | x   | x   |

| ccm             | Hersteller          | Typ (Ausf.)    | ABE /         | Baujahr |      | 120 | 123 | 125 | 131 | 132 | 133 | 135 | 136 |
|-----------------|---------------------|----------------|---------------|---------|------|-----|-----|-----|-----|-----|-----|-----|-----|
|                 |                     |                |               | von     | bis  | 05  | 06  | 08  | 12  | 13  | 14  | 15  | 16  |
|                 | Handelsname         |                | EG- BE        |         |      |     |     |     |     |     |     |     |     |
| <b>Honda</b>    |                     |                |               |         |      |     |     |     |     |     |     |     |     |
| 600             | VT 600              | PC21           | E839          | 1998    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 750             | VT 750              | RC44           | e4*0102*      | 2001    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 750             | VT 750              | RC48           | e4*0085*      | 2000    | 2004 | x   | x   | x   | x   | x   | x   | x   | x   |
| 750             | VT 750              | RC50           | e4*0239*      | 2004    | 2016 | x   | x   | x   | x   | x   | x   | x   | x   |
| 750             | VT 750              | RC53           | e4*1355*      | 2007    | 2016 | x   | x   | x   | x   | x   | x   | x   | x   |
| 750             | VT 750              | RC58           | e4*2422*      | 2010    | 2014 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1100            | VT 1100 C           | SC23           | E778          | 1987    | 1995 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1100            | VT 1100 C           | SC23           | G600          | 1987    | 1995 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1100            | VT 1100 C2          | SC32           | H027          | 1995    | 1999 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1100            | VT 1100 C3          | SC39           | K012          | 1998    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1300            | VTX 1300 C, T, R/S  | SC52           | e4*0152*      | 2002    | 2008 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1800            | VTX 1800            | SC46           | e4*0113*      | 2001    | 2008 | x   | x   | x   | x   | x   | x   | x   | x   |
| <b>Indian</b>   |                     |                |               |         |      |     |     |     |     |     |     |     |     |
| 999             | Scout Sixty         | M              | e4*00030 (VO) | 2017    |      | x   | x   | x   | x   | x   | x   | x   | -   |
| 1130            | Scout               | M              | e4*00030 (VO) | 2017    |      | x   | x   | x   | x   | x   | x   | x   | -   |
| 1700            | Chief               |                | EBE           | 2009    |      | x   | x   | x   | x   | x   | x   | x   | -   |
| 1700            | Chief               | C              | e4*3012*      | 2013    | 2016 | x   | x   | x   | x   | x   | x   | x   | -   |
| 1700            | Chief               | C              | e4*00014 (VO) | 2016    |      | x   | x   | x   | x   | x   | x   | x   | -   |
| 1800            | Chief               | C              | e4*3012*      | 2013    | 2016 | x   | x   | x   | x   | x   | x   | x   | -   |
| 1800            | Chief               | C              | e4*00014 (VO) | 2016    |      | x   | x   | x   | x   | x   | x   | x   | -   |
| <b>Kawasaki</b> |                     |                |               |         |      |     |     |     |     |     |     |     |     |
| 800             | VN 800              | VN800A (A,B)   | G986          | 1995    | 2000 | x   | x   | x   | x   | x   | x   | x   | x   |
| 800             | VN 800              | VN800A         | e4*0133*      | 2001    | 2006 | x   | x   | x   | x   | x   | x   | x   | x   |
| 800             | VN 800              | VN800C         | e1*00008*     | 1999    | 2004 | x   | x   | x   | x   | x   | x   | x   | x   |
| 900             | VN 900 Classic      | VN900B         | e4*0913*      | 2006    | 2016 | x   | x   | x   | x   | x   | x   | x   | x   |
| 900             | VN 900 Custom       | VN900C         | e1*0304*      | 2006    | 2016 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1500            | VN 1500 / SE        | VNT50A (A,B,C) | E794          | 1988    | 1993 | -   | x   | x   | x   | x   | x   | x   | x   |
| 1500            | VN 1500 Classic     | VNT50D         | H366          | 1996    | 2000 | -   | x   | x   | x   | x   | x   | x   | x   |
| 1500            | VN 1500 Classic Fi  | VNT50N         | e4*0063*      | 2000    |      | -   | x   | x   | x   | x   | x   | x   | x   |
| 1500            | VN 1500 Cl. Tourer  | VNT50G         | H975          | 1998    |      | -   | x   | x   | x   | x   | x   | x   | x   |
| 1500            | VN 1500 Cl. Tourer  | VNT50G         | e1*00055*     | 2000    | 2009 | -   | x   | x   | x   | x   | x   | x   | x   |
| 1500            | VN 1500 Drifter     | VNT50J         | e1*00009*     | 1999    |      | -   | x   | x   | x   | x   | x   | x   | x   |
| 1500            | VN 1500 Mean Streak | VNT50P         | e1*00117*     | 2002    |      | -   | x   | x   | x   | x   | x   | x   | x   |
| 1600            | VN 1600 Classic     | VNT60A         | e4*0173*      | 2003    |      | -   | x   | x   | x   | x   | x   | x   | x   |

| ccm               | Hersteller                  | Typ (Ausf.) | ABE /      | Baujahr |      | 120 | 123 | 125 | 131 | 132 | 133 | 135 | 136 |
|-------------------|-----------------------------|-------------|------------|---------|------|-----|-----|-----|-----|-----|-----|-----|-----|
|                   |                             |             |            | von     | bis  | 05  | 06  | 08  | 12  | 13  | 14  | 15  | 16  |
|                   | Handelsname                 |             | EG- BE     |         |      |     |     |     |     |     |     |     |     |
| 1600              | VN 1600 Mean Streak         | VNT60B      | e4*0215*   | 2003    |      | -   | x   | x   | x   | x   | x   | x   | x   |
| 1700              | VN 1700 Voyager, ABS        | VNT70A      | e1*0397*   | 2008    | 2016 | -   | x   | x   | x   | x   | x   | x   | x   |
| 1700              | VN 1700 Classic Tourer, ABS | VNT70C      | e1*0398*   | 2009    |      | -   | x   | x   | x   | x   | x   | x   | x   |
| 1700              | VN 1700 Classic, ABS        | VNT70E      | e1*0408*   | 2008    | 2016 | -   | x   | x   | x   | x   | x   | x   | x   |
| 1700              | VN 1700 Voyager Custom, ABS | VNT70J      | e1*0493*   | 2011    |      | -   | x   | x   | x   | x   | x   | x   | x   |
| 2000              | VN 2000                     | VNW00A      | e1*0198*   | 2004    |      | -   | x   | x   | x   | x   | x   | x   | x   |
| <b>Moto Guzzi</b> |                             |             |            |         |      |     |     |     |     |     |     |     |     |
| 1380              | Audace Carbon               | LC          | e11*00201* | 2015    | 2018 | x   | x   | x   | x   | x   | x   | x   | x   |
| <b>Suzuki</b>     |                             |             |            |         |      |     |     |     |     |     |     |     |     |
| 250               | GZ 250 LS                   | AR          | K046       | 2002    | 2002 | x   | x   | x   | x   | x   | x   | x   | x   |
| 600               | VS 600 GL Intruder          | VN51B       | G973       | 1994    | 1997 | x   | x   | x   | x   | x   | x   | x   | x   |
| 650               | LS 650 Savage               | NP41B       | E164       | 1986    | 2001 | x   | x   | x   | x   | x   | x   | x   | x   |
| 750               | VS 750 GL Intruder          | VR51A       | EBE        | 1986    | 1991 | x   | x   | x   | x   | x   | x   | x   | x   |
| 750               | VS 750 GL Intruder          | VR51B       | E116       | 1986    | 1991 | x   | x   | x   | x   | x   | x   | x   | x   |
| 800               | VS 800 GL Intruder          | VS52B       | F948       | 1992    | 2003 | x   | x   | x   | x   | x   | x   | x   | x   |
| 800               | VL 800 Intruder             | WVBM        | e4*0109*   | 2001    | 2006 | x   | x   | x   | x   | x   | x   | x   | x   |
| 800               | VL 800 Intruder             | WVBM        | e4*0722*   | 2006    | 2016 | x   | x   | x   | x   | x   | x   | x   | x   |
| 800               | VZ 800 Intruder             | WVB4        | e4*0374*   | 2005    | 2013 | x   | x   | x   | x   | x   | x   | x   | x   |
| 800               | VZ 800 Marauder             | AF          | H584       | 1997    | 2003 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1400              | VS 1400 Intruder            | VX51L       | E565       | 1987    | 2003 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1500              | VL 1500 Intruder C1500      | AL          | H968       | 1998    | 2000 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1500              | VL 1500 Intruder C1500      | C1          | e4*2894*   | 2012    | 2016 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1500              | VL 1500 Intruder C1500      | WVAL        | e1*00099*  | 2001    | 2008 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1500              | VZ 1500 Intruder M1500      | WVCU        | e4*0405*   | 2009    | 2013 | x   | x   | x   | -   | -   | -   | -   | -   |
| 1600              | VZ 1600                     | VNT60B      | e4*0215*   | 2004    | 2005 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1800              | VZR 1800 Intruder M1800R    | WVCA        | e1*0278*   | 2006    | 2016 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1800              | VLR 1800 Intruder C1800R    | WVCT        | e1*0370*   | 2008    | 2013 | x   | x   | x   | x   | x   | x   | x   | x   |
| <b>Triumph</b>    |                             |             |            |         |      |     |     |     |     |     |     |     |     |
| 800               | Bonneville 800              | T908M       | e11*00042* | 2002    | 2006 | x   | x   | x   | -   | -   | -   | -   | -   |
| 800               | Bonneville 800              | 908MD       | e11*00030* | 2001    | 2006 | x   | x   | x   | -   | -   | -   | -   | -   |
| 800               | Speedmaster 800             | 908ML       | e11*00075* | 2003    |      | x   | x   | x   | -   | -   | -   | -   | -   |
| 865               | America 865                 | 986MK       | e11*0374*  | 2007    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 865               | America 865                 | 986MK2      | e11*0605*  | 2007    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 865               | Bonneville 865              | 986MF       | e11*0123*  | 2005    |      | x   | x   | x   | -   | -   | -   | -   | -   |



| ccm            | Hersteller                                     | Typ (Ausf.) | ABE /          | Baujahr |      | 120 | 123 | 125 | 131 | 132 | 133 | 135 | 136 |
|----------------|--|-------------|----------------|---------|------|-----|-----|-----|-----|-----|-----|-----|-----|
|                |  |             |                | von     | bis  | 05  | 06  | 08  | 12  | 13  | 14  | 15  | 16  |
|                | Handelsname                                    |             | EG- BE         |         |      |     |     |     |     |     |     |     |     |
| 865            | Bonneville 865                                 | 986MF       | e11*0609*      | 2009    | 2016 | x   | x   | x   | -   | -   | -   | -   | -   |
| 865            | Speedmaster 865                                | 908ML       | e11*00075*     | 2005    | 2008 | x   | x   | x   | -   | -   | -   | -   | -   |
| 865            | Speedmaster 865                                | 908ML2      | e11*0606*      | 2007    | 2016 | x   | x   | x   | -   | -   | -   | -   | -   |
| 865            | Thruyton 865                                   | 986ME       | e11*0109*      | 2004    |      | x   | x   | x   | -   | -   | -   | -   | -   |
| 865            | Thruyton 865                                   | 986ME2      | e11*0625*      | 2008    | 2015 | x   | x   | x   | -   | -   | -   | -   | -   |
| 900            | Bonneville T100, black                         | DB01        | e11*00214 (VO) | 2016    | 2018 | x   | x   | x   | -   | -   | -   | -   | -   |
| 900            | Bonneville T100, black                         | DB02        | e11*00259 (VO) | 2017    |      | x   | x   | x   | -   | -   | -   | -   | -   |
| 900            | Speedmaster 900                                | 908ML       | e1*00075*      | 2003    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1200           | Bonneville T120, black                         | DU01        | e11*00207 (VO) | 2016    |      | x   | x   | x   | -   | -   | -   | -   | -   |
| 1200           | Bonneville Bobber, Speedmaster, black          | DV01        | e11*00239 (VO) | 2017    |      | x   | x   | x   | -   | -   | -   | -   | -   |
| 1600           | Thunderbird 1600 , Storm                       | B16BA       | e11*0833*      | 2009    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 2300           | Rocket   | C23XB       | e11*0108*      | 2004    | 2009 | -   | -   | -   | x   | x   | x   | x   | x   |
| 2300           | Rocket   | 23XC        | e11*0624*      | 2008    | 2016 | -   | -   | -   | x   | x   | x   | x   | x   |
| 2300           | Rocket   | C20         | e11*0108*      | 2013    | 2016 | -   | -   | -   | x   | x   | x   | x   | x   |
| <b>Victory</b> |  |             |                |         |      |     |     |     |     |     |     |     |     |
| 1200           | Octane   | F           | e11*00209 (VO) | 2017    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1500           | Kingpin, Vegas, 8-Ball, Jackpot                | V/K         | EBE            | 2004    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1634           | Hammer, S                                      | H/J         | EBE            | 2005    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1731           | Boardwalk, Gunner, Hard Ball, High Ball, Judge | V/K         | e11*0503*      | 2010    | 2016 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1731           | Boardwalk, Gunner, Hard Ball, High Ball, Judge | C           | e11*00229 (VO) | 2016    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1731           | Cross Roads                                    | CR/CC       | e11*1058*      | 2010    | 2017 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1731           | Hammer, S, 8-Ball                              | H/J         | e11*0502*      | 2010    | 2017 | x   | x   | x   | x   | x   | x   | x   | x   |
| <b>Yamaha</b>  |  |             |                |         |      |     |     |     |     |     |     |     |     |
| 125            | XVS 125  | VE01        | e13*0022*      | 2000    | 2004 | x   | x   | x   | x   | x   | x   | x   | x   |
| 250            | XVS 250  | VG03        | e13*0035*      | 2000    | 2004 | x   | x   | x   | x   | x   | x   | x   | x   |
| 650            | XVS 650  | 4XR         | H635           | 1997    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 650            | XVS 650  | 4VR         | H634           | 1997    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 650            | XVS 650  | VM02        | H943           | 1998    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 650            | XVS 650  | VM03        | e1*00094*      | 2001    | 2004 | x   | x   | x   | x   | x   | x   | x   | x   |
| 650            | XVS 650  | VM04        | e13*0080*      | 2004    | 2007 | x   | x   | x   | x   | x   | x   | x   | x   |
| 950            | XVS 950  | VN02        | e13*0302*      | 2009    | 2015 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1100           | XVS 1100                                       | VP05        | K331           | 1999    | 2004 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1100           | XVS 1100                                       | VP05        | e1*00072*      | 2000    | 2002 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1100           | XVS 1100                                       | VP16        | e13*0059*      | 2003    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1300           | XVS 1300                                       | VP26        | e13*0144*      | 2007    |      | x   | x   | x   | x   | x   | x   | x   | x   |

| ccm  | Hersteller          | Typ (Ausf.) | ABE /     | Baujahr |      | 120 | 123 | 125 | 131 | 132 | 133 | 135 | 136 |
|------|---------------------|-------------|-----------|---------|------|-----|-----|-----|-----|-----|-----|-----|-----|
|      |                     |             |           | von     | bis  | 05  | 06  | 08  | 12  | 13  | 14  | 15  | 16  |
|      | Handelsname         |             | EG- BE    |         |      |     |     |     |     |     |     |     |     |
| 1300 | XVS 1300 CU         | VP36        | e13*0656* | 2014    | 2016 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1300 | XVZ 1300            | 4YP         | H585      | 1996    | 2000 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1300 | XVZ 1300            | 4NK, 4NL    | EBE       | 1996    | 2000 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1300 | XVZ 1300 TF         | VP09        | K410      | 1999    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1300 | XVZ 1300 TD         | 3JS         | F115      | 1986    | 1995 | x   | x   | x   | x   | x   | x   | x   | x   |
| 1600 | XV 1600 A Wild Star | VP08        | e1*00029* | 1999    |      | x   | x   | x   | x   | x   | x   | x   | x   |
| 1600 | XV 1600 A Wild Star | VP08        | K370      | 1999    | 2004 | x   | x   | x   | x   | x   | x   | x   | x   |

Anmerkung (VO) zur Spalte "ABE / EG-BE"

Die Typgenehmigung dieser Fahrzeuge lautet vollständig VO (EU), Nr.168/2013, alle anderen Krafträder ohne diesen Zusatz haben eine nationale Genehmigung "ABE" nach §20 StVZO oder eine europäische nach den Rahmen-RILI 92/61/EWG bzw. 2002/24/EG.

Den Lenkerausführungen können folgende interne Lucas- Nummern und Handelsnamen zugeordnet werden:

|    |                                |         |                 |
|----|--------------------------------|---------|-----------------|
| 05 | MCL 120 SA, SC,AKB,AKK,CKB,CKK | B = 900 | dragbar long    |
| 06 | MCL 123 SA, SC,AKK,CKK         | B = 795 | dragbar medium  |
| 08 | MCL 125 SA, SC,AKK,CKK         | B = 860 | speedfighter    |
| 12 | MCL 131 SA, SC,AKK,CKK         | B = 905 | mystic high     |
| 13 | MCL 132 SA, SC,AKB,AKK,CKB,CKK | B = 970 | flyer bar       |
| 14 | MCL 133 SA, SC,AKK,CKK         | B = 965 | roadstar wide   |
| 15 | MCL 135 SA, SC,AKK,CKK         | B = 900 | roadstar medium |
| 16 | MCL 136 SA, SC,AKK,CKK         | B = 920 | apehanger       |

Die Abkürzungen bedeuten:

**.A** = Lenkerausführung **Alu**

**.C** = Lenkerausführung **Chrom**

**.KB** = Lenkerausführung mit **Kabelbohrung**

**.KK** = Lenkerausführung mit **Kabelkerbe** am Lenkerende

### Einbauanleitung für Stahllenker "Lucas Typ"



#### **Warnung**

Bitte Lesen Sie vor Austausch eines TRW Produktes diesen Sicherheitshinweis sorgfältig durch.

Aus Sicherheitsgründen und für optimale Wirkung empfiehlt TRW, dass alle Wartungs- und Instandsetzungsarbeiten nur von ausgebildeten Fachkräften und nach den Richtlinien des Fahrzeugherstellers ausgeführt werden. Bei Lenkern handelt es sich um sicherheitsrelevante Teile, deren Montage durch geschulte Fachkräfte erfolgen sollte. Im Falle einer fehlerhaften oder unsachgemäßen Montage des Produktes übernimmt TRW keine Haftung.

#### Anmerkung:

Diese Anleitung dient als universelle Arbeitsgrundlage für den Umbau, es handelt sich nicht um eine spezifische Anleitung für einen bestimmten Fahrzeugtyp. Für detailliertere Anweisungen informieren Sie sich bitte in den technischen Unterlagen des Fahrzeugherstellers. In Verbindung mit der ABE dürfen nur solche Lucas- Lenker verwendet werden, die im Durchmesser dem Original entsprechen.

#### Umbau:

Entfernen Sie zuerst Griffarmaturen, Schaltereinheiten, Züge und Leitungen des Originalteils

Danach den Serienlenker von den Klemmverbindungen abschrauben.

Positionieren Sie den Austausch-Lenker in den unteren Halbschalen der Klemmböcke und fixieren Sie die vorläufige Position.

Verschrauben Sie die oberen Klemmböcke mit den unteren ohne Verspannung und über Kreuz, die Schrauben an dieser Stelle nur leicht anziehen.

Folgende Dinge sind zu beachten, bevor der Lenker endgültig festgezogen werden kann:

- Ausreichende Freiräume zu allen Teilen müssen gewährleistet sein, z.B. zur Verkleidung, zum Kraftstoffbehälter usw.
- Auf funktionsgerechte Lage aller Bedienteile und des Behälters für die Bremsflüssigkeit ist zu achten
- Die Diebstahlsicherung muss weiterhin wirksam bleiben
- Die Sicht auf Instrumente und Kontrolleinrichtungen darf nicht eingeschränkt sein
- Alle elektrischen Leitungen, Hydraulikschläuche oder Züge müssen spannungsfrei verlegt sein und müssen auch bei Volleinschlag der Lenkung eine ausreichende Länge aufweisen

Montieren Sie jetzt wieder die Griffarmaturen incl. aller Hebel und Bedienteile.

Erst danach alle Befestigungspunkte des Lenkers endgültig festziehen, so dass er nicht beschädigt wird. Die Anzugsmomente für die verwendeten Schrauben entnehmen Sie bitte den Herstellerangaben bzw. entsprechenden Tabellenbüchern.

#### Achtung:

Den Lenker insbesondere bei Einwirkung äußerer Gewalt auf Beschädigungen untersuchen. Er darf auf keinen Fall nachträglich gerichtet werden und kann nur durch ein Neuteil ersetzt werden.