



# NIGHT BREAKER® LED

## LED Vehicle list

Light is OSRAM

**OSRAM**

## NIGHT BREAKER® LED



### Features

- OSRAM's first street-legal LED replacement lamps<sup>1</sup>
- Color temperatures of up to 6,000 K
- Up to 230% more brightness<sup>2</sup>
- Up to 5 times more lifetime<sup>3</sup>

| Product reference | Type    | V  | W     | K     | EAN10         |
|-------------------|---------|----|-------|-------|---------------|
| 64210DWNB         | H7-LED  | 12 | 19    | 6,000 | 4062172155045 |
| 64193DWNB         | H4-LED  | 12 | 27/23 | 6,000 | 4062172284691 |
| 2825DWNBC         | W5W-LED | 12 | 1     | 6,000 | 4062172352239 |

### LED Vehicle list – car

| Manu-<br>facturer | Model (Variant/Type) | Year of manu-<br>facture | Headlight approval<br>number            | Lamp<br>type/ECE                                                                                                                                                                                                                                            | Canbus <sup>4,6</sup>                    | Adapter <sup>5,6</sup> /<br>CAP | Installation/<br>Difficulty:<br>Easy<br>Medium<br>Difficult                                                                                                                                                                                                 |
|-------------------|----------------------|--------------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |                      |                          | Low beam<br>High beam<br>Position light | <br><br> |                                          |                                 | <br><br> |
| <b>ABARTH</b>     | 500, 595, 695        | 2007-2016                | E3 2596                                 |  H7-LED                                                                                                                                                                    | -                                        | LEDCA11&<br>64210DA04           |                                                                                                                                                                            |
| <b>ALFA ROMEO</b> | 916 Spider           | 2014-2018                | E1 33                                   |  W5W-LED                                                                                                                                                                 | -                                        | -                               |                                                                                                                                                                          |
|                   | Giulietta (940)      | 2009- <sup>7</sup>       | E3 2841                                 |  H7-LED                                                                                                                                                                  | -                                        | -                               |                                                                                                                                                                          |
|                   | Giulia (952)         | 2016- <sup>7</sup>       | E24 6280                                |  H7-LED                                                                                                                                                                  | -                                        | -                               |                                                                                                                                                                          |
| <b>AUDI</b>       | A1 (8X) Facelift     | 2015-2018                | E9 11198                                |  H7-LED                                                                                                                                                                  | -                                        | -                               |                                                                                                                                                                          |
|                   | A1 (GB)              | 2018- <sup>7</sup>       | E9 22034                                |  H7-LED                                                                                                                                                                  | -                                        | LEDCA103                        |                                                                                                                                                                          |
|                   | A2 (8Z)              | 2000-2005                | E9 5267/<br>5268                        |  H7-LED                                                                                                                                                                  | -                                        | -                               |                                                                                                                                                                          |
|                   | A3 (8P)              | 2003- <sup>7</sup>       | E1 1468/<br>E1 1469                     |  H7-LED                                                                                                                                                                  | LEDSC02-1<br>(Optional) <sup>8</sup>     | -                               |                                                                                                                                                                          |
|                   | A3 (8PA)             | 2006- <sup>7</sup>       | E1 1468/<br>E1 1469                     |  H7-LED                                                                                                                                                                  | LEDSC02-1<br>(Optional) <sup>8</sup>     | -                               |                                                                                                                                                                          |
|                   | A4 (8E) B7           | 2003- <sup>7</sup>       | E1 1802/<br>E1 1803                     |  H7-LED                                                                                                                                                                  | LEDSC02-1                                | -                               |                                                                                                                                                                          |
|                   | A4 (8H) B7 Cabriolet |                          |                                         |  W5W-LED                                                                                                                                                                 | LEDSCBCTRL101<br>(Optional) <sup>8</sup> | -                               |                                                                                                                                                                          |
|                   | A6, S6 (C6/4F)       | 2004-2011                | E1 1754                                 |  H7-LED                                                                                                                                                                  | LEDSC02-1<br>(Optional) <sup>8</sup>     | -                               |                                                                                                                                                                          |
|                   | Q3 (8U)              | 2011-2014                | E9 6391                                 |  H7-LED                                                                                                                                                                  | LEDSC02-1<br>(Optional) <sup>8</sup>     | -                               |                                                                                                                                                                          |
|                   | TT (8J)              | 2006-2014                | E1 2039                                 |  H7-LED                                                                                                                                                                  | LEDSC02-1                                | -                               |                                                                                                                                                                          |

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## LED Vehicle list – car

| Manu-<br>facturer | Model (Variant/Type)                                                                     | Year of manu-<br>facture | Headlight approval number               | Lamp type/ECE                                                                       | Canbus <sup>4,6</sup> | Adapter <sup>5,6</sup> / CAP                                                  | Installation/ Difficulty:   |                                                                                                                                                                                                                                                       |
|-------------------|------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------|-------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |                                                                                          |                          | Low beam<br>High beam<br>Position light |                                                                                     |                       |                                                                               | Easy<br>Medium<br>Difficult |                                                                                                                                                                                                                                                       |
| BMW               | 1er (E81, E82, E87, E88)                                                                 | 2004-2007                | E9 5475                                 |    | H7-LED                | LEDSC03-1                                                                     | -                           |                                                                                                                                                                      |
|                   | 1er (E81, E82, E87, E88) Facelift                                                        | 2007-2013                | E9 5475                                 |    | H7-LED                | LEDSC03-1                                                                     | -                           |                                                                                                                                                                      |
|                   | 1er (F20/F21) Facelift                                                                   | 2015-2019                | E1 3999                                 |    | H7-LED                | LEDSC03/ LEDSC03-1 (Optional) <sup>8</sup>                                    | 64210DA01-1                 |    |
|                   | 2er Active Tourer (UKL-L/F45)<br>2er Gran Tourer (UKL-L/F46)                             | 2014- <sup>7</sup>       | E1 3680                                 |    | H7-LED                | LEDSC03/ LEDSC03-1                                                            | -                           |                                                                                     |
|                   | 2er Active Tourer F2AT UKL-L (F45) Facelift<br>2er Gran Tourer F2GT UKL-L (F46) Facelift | 2018- <sup>7</sup>       | E1 3680                                 |    | H7-LED                | LEDSC03/ LEDSC03-1                                                            | -                           |                                                                                     |
|                   | 2er (F22/F23/F87)                                                                        | 2014-2017                | E9 14126                                |    | H7-LED                | LEDSC03/ LEDSC03-1                                                            | -                           |                                                                                     |
|                   | 3er (E90, E91, E92, E93)                                                                 | 2005-2009                | E12 112016                              |    | H7-LED                | LEDSC03-1/ LEDEC01                                                            | -                           |                                                                                                                                                                      |
|                   | 3er (F30/F31/F80)                                                                        | 2011-2015                | E4 15473                                |    | H7-LED                | LEDSC03/ LEDSC03-1 (Optional) <sup>8</sup>                                    | -                           |                                                                                     |
|                   | 3er (F30/F31/F80) Facelift                                                               | 2015-2019                | E1 4041                                 |    | H7-LED                | -                                                                             | 64210DA01-1                 |                                                                                                                                                                      |
|                   | X1 (F48)                                                                                 | 2015- <sup>7</sup>       | E9 11708                                |    | H7-LED                | LEDSC03/ LEDSC03-1 (Optional) <sup>8</sup><br>LEDEC01 (Optional) <sup>8</sup> | -                           |                                                                                                                                                                      |
|                   |                                                                                          |                          |                                         |    |                       |                                                                               |                             |                                                                                                                                                                                                                                                       |
|                   | X1 (E84)                                                                                 | 2009-2012                | E9 5880                                 |    | H7-LED                | LEDSC03-1                                                                     | -                           |    |
|                   | X1 (E84) Facelift                                                                        | 2012-2015                | E9 5880                                 |    | H7-LED                | LEDSC03-1                                                                     | -                           |    |
|                   | X3 (F25)                                                                                 | 2010-2014                | E1 2960                                 |    | H7-LED                | LEDSC03-1                                                                     | -                           |                                                                                     |
|                   | X3 (F25) Facelift                                                                        | 2014-2017                | E1 3543                                 |    | H7-LED                | LEDSC03/ LEDSC03-1<br>LEDEC01                                                 | -                           |                                                                                     |
| CITROEN           |                                                                                          |                          |                                         |    |                       |                                                                               |                             |                                                                                                                                                                                                                                                       |
|                   | C1 Gen 1                                                                                 | 2005-2014                | E2 04048                                |    | H4-LED                | -                                                                             | -                           |                                                                                                                                                                      |
|                   | C3 Picasso                                                                               | 2009-2017                | E1 2598                                 |    | H7-LED                | -                                                                             | 64210DA01-1                 |                                                                                                                                                                      |
|                   | Jumper (2)                                                                               | 2006-2014 <sup>9</sup>   | E3 2447/ 2448                           |    | H7-LED                | -                                                                             | -                           |                                                                                                                                                                      |
|                   | Jumper Y(2) Facelift                                                                     | 2014- <sup>7,9</sup>     | E24 6266                                |    | W5W-LED               | -                                                                             | -                           |                                                                                                                                                                      |
|                   |                                                                                          |                          |                                         |   | H7-LED                | -                                                                             | -                           |                                                                                                                                                                     |
| DACIA             | Duster (Ph1)                                                                             | 2010-2013                | E1 2737                                 |  | H7-LED                | -                                                                             | -                           |                                                                                                                                                                    |
|                   | Duster (Ph1) Facelift                                                                    | 2013-2018                | E1 3669                                 |  | H7-LED                | -                                                                             | -                           |                                                                                                                                                                    |
|                   | Duster (Ph2)                                                                             | 2018- <sup>7</sup>       | E1 4583                                 |  | H7-LED                | -                                                                             | -                           |                                                                                                                                                                    |
|                   | Logan 2                                                                                  | 2015-2019                | E1 3398                                 |  | H7-LED                | -                                                                             | -                           |                                                                                                                                                                    |
|                   | Sandero 2                                                                                | 2015-2019                | E1 3398                                 |  | H7-LED                | -                                                                             | -                           |                                                                                                                                                                    |

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## LED Vehicle list – car

| Manu-<br>facturer | Model (Variant/Type)                   | Year of manu-<br>facture | Headlight<br>approval<br>number         | Lamp<br>type/ECE                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                   | Canbus <sup>4,6</sup>              | Adapter <sup>5,6</sup> /<br>CAP | Installation/<br>Difficulty:                                                        |
|-------------------|----------------------------------------|--------------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------|-------------------------------------------------------------------------------------|
|                   |                                        |                          | Low beam<br>High beam<br>Position light | <br><br> | Easy <br>Medium <br>Difficult  |                                    |                                 |                                                                                     |
| FIAT              | 500                                    | 2007-2016                | E3 2595                                 |                                                                                                                                                                            | H7-LED                                                                                                                                                                                                                                                                            | -                                  | LED CAP11&<br>64210DA04         |    |
|                   | 500 C                                  | 2007-2016                | E3 2596                                 |                                                                                                                                                                            | H7-LED                                                                                                                                                                                                                                                                            | -                                  | LED CAP11&<br>64210DA04         |    |
|                   | Aegea/Egea (356)                       | 2015- <sup>7</sup>       | E9 16020                                |                                                                                                                                                                            | H7-LED                                                                                                                                                                                                                                                                            | -                                  | -                               |    |
|                   | Ducato 250 (3)                         | 2006-2014 <sup>9</sup>   | E3 2447/<br>2448                        |                                                                                                                                                                            | H7-LED                                                                                                                                                                                                                                                                            | -                                  | -                               |    |
|                   |                                        |                          |                                         |                                                                                                                                                                            | W5W-LED                                                                                                                                                                                                                                                                           | -                                  | -                               |    |
|                   | Ducato 250, 290 (3)<br>Facelift        | 2014- <sup>7,9</sup>     | E24 6266                                |                                                                                                                                                                            | H7-LED                                                                                                                                                                                                                                                                            | -                                  | -                               |    |
|                   | Talento                                | 2016-2020 <sup>9</sup>   | E8 6875                                 |                                                                                                                                                                            | H4-LED                                                                                                                                                                                                                                                                            | -                                  | -                               |    |
| FORD              | Tipo (356)                             | 2015- <sup>7</sup>       | E9 16020                                |                                                                                                                                                                            | H7-LED                                                                                                                                                                                                                                                                            | -                                  | -                               |    |
|                   | B-Max (JK8)                            | 2012-2017                | E13 13457                               |                                                                                                                                                                            | H7-LED                                                                                                                                                                                                                                                                            | -                                  | -                               |    |
|                   | Fiesta 6                               | 2001-2008                | E4 9818                                 |                                                                                                                                                                            | H4-LED                                                                                                                                                                                                                                                                            | -                                  | -                               |    |
|                   | Fiesta (MK7) Facelift                  | 2013- <sup>7</sup>       | E8 6388                                 |                                                                                                                                                                            | H7-LED                                                                                                                                                                                                                                                                            | -                                  | 64210DA02                       |    |
|                   |                                        |                          |                                         |                                                                                                                                                                            | W5W-LED                                                                                                                                                                                                                                                                           | -                                  | -                               |    |
|                   | Fiesta (MK8)                           | 2017- <sup>7</sup>       | E4 25168                                |                                                                                                                                                                            | H7-LED                                                                                                                                                                                                                                                                            | -                                  | 64210DA04                       |    |
|                   | Focus (MK2)                            | 2004-2007                | E4 10178                                |                                                                                                                                                                            | H7-LED                                                                                                                                                                                                                                                                            | -                                  | -                               |    |
|                   | Focus (Mk3) Facelift                   | 2014-2018                | E8 7095/<br>7091                        |                                                                                                                                                                            | H7-LED                                                                                                                                                                                                                                                                            | -                                  | 64210DA04                       |    |
|                   |                                        |                          |                                         |                                                                                                                                                                            | W5W-LED                                                                                                                                                                                                                                                                           | -                                  | -                               |    |
|                   | Focus (MK4)                            | 2018- <sup>7</sup>       | E8 9147                                 |                                                                                                                                                                            | H7-LED                                                                                                                                                                                                                                                                            | -                                  | LED CAP02&<br>64210DA04         |    |
|                   | Galaxy (WA6/CK)                        | 2015- <sup>7</sup>       | E9 11642                                |                                                                                                                                                                            | H7-LED                                                                                                                                                                                                                                                                            | -                                  | -                               |    |
|                   | Kuga 2                                 | 2012-2019                | E9 16222                                |                                                                                                                                                                           | H7-LED                                                                                                                                                                                                                                                                            | -                                  | 64210DA09                       |    |
|                   | Mondeo (BA7/MK5)                       | 2014- <sup>7</sup>       | E4 16384                                |                                                                                                                                                                          | H7-LED                                                                                                                                                                                                                                                                            | -                                  | -                               |  |
|                   | Ranger                                 | 2012-2016                | E11 5614                                |                                                                                                                                                                          | H4-LED                                                                                                                                                                                                                                                                            | -                                  | -                               |  |
|                   |                                        |                          |                                         |                                                                                                                                                                          |                                                                                                                                                                                                                                                                                   |                                    |                                 |                                                                                     |
|                   |                                        | S-Max (WA6/CJ)           | 2015- <sup>7</sup>                      | E9 11642                                                                                                                                                                                                                                                    |                                                                                                                                                                                                | H7-LED                             | -                               | -                                                                                   |
| HONDA             | Tourneo Custom                         | 2019- <sup>7</sup>       | E9 16678                                |                                                                                                                                                                          | H7-LED                                                                                                                                                                                                                                                                            | -                                  | -                               |  |
|                   | Tourneo Custom<br>(Low beam reflector) | 2019- <sup>7</sup>       | E9 16676                                |                                                                                                                                                                          | H7-LED                                                                                                                                                                                                                                                                            | -                                  | LED CAP12                       |  |
|                   | Transit (MK7)                          | 2014- <sup>7</sup>       | E9 6892                                 |                                                                                                                                                                          | H7-LED                                                                                                                                                                                                                                                                            | -                                  | -                               |  |
|                   | Transit (V363)                         | 2014- <sup>7</sup>       | E9 6893                                 |                                                                                                                                                                          | H7-LED                                                                                                                                                                                                                                                                            | LEDSC01<br>(Optional) <sup>8</sup> | -                               |  |
|                   | Transit Custom                         | 2019- <sup>7</sup>       | E9 16678                                |                                                                                                                                                                          | H7-LED                                                                                                                                                                                                                                                                            | -                                  | -                               |  |
|                   | Transit Custom<br>(Low beam reflector) | 2019- <sup>7</sup>       | E9 16676                                |                                                                                                                                                                          | H7-LED                                                                                                                                                                                                                                                                            | -                                  | LED CAP12                       |  |
|                   | Jazz (GK)                              | 2013- <sup>7</sup>       | E4 17782                                |                                                                                                                                                                          | H4-LED                                                                                                                                                                                                                                                                            | -                                  | -                               |  |
|                   |                                        |                          |                                         |                                                                                                                                                                          |                                                                                                                                                                                                                                                                                   |                                    |                                 |                                                                                     |
|                   |                                        |                          |                                         |                                                                                                                                                                          |                                                                                                                                                                                                                                                                                   |                                    |                                 |                                                                                     |
|                   |                                        |                          |                                         |                                                                                                                                                                          |                                                                                                                                                                                                                                                                                   |                                    |                                 |                                                                                     |
| HYUNDAI           | i10 1                                  | 2008-2013                | E13 2540                                |                                                                                                                                                                          | H4-LED                                                                                                                                                                                                                                                                            | -                                  | -                               |  |
|                   | i20(GB)                                | 2014-2018                | E13 14184/<br>14185                     |                                                                                                                                                                          | H4-LED                                                                                                                                                                                                                                                                            | -                                  | -                               |  |
|                   | i20 1 (PB)                             | 2012-2015                | E13 13518                               |                                                                                                                                                                          | H7-LED                                                                                                                                                                                                                                                                            | -                                  | -                               |  |

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## LED Vehicle list – car

| Manu-<br>facturer                                      | Model (Variant/Type)             | Year of<br>manu-<br>facture | Headlight<br>approval<br>number         | Lamp<br>type/ECE                                                                    | Canbus <sup>4,6</sup> | Adapter <sup>5,6</sup> /<br>CAP    | Installation/<br>Difficulty:<br>Easy<br>Medium<br>Difficult |                                                                                     |
|--------------------------------------------------------|----------------------------------|-----------------------------|-----------------------------------------|-------------------------------------------------------------------------------------|-----------------------|------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                        |                                  |                             | Low beam<br>High beam<br>Position light |                                                                                     |                       |                                    |                                                             |                                                                                     |
| HYUNDAI                                                | ix20                             | 2010-2019                   | E13 13013                               |    | H7-LED                | -                                  | LED CAP06                                                   |    |
|                                                        | ix35 (LM)                        | 2009-2015                   | E13 12712/<br>12806                     |    | H7-LED                | -                                  | -                                                           |    |
| JEEP                                                   | Renegade                         | 2014- <sup>7</sup>          | E24 6268                                |    | H4-LED                | -                                  | -                                                           |    |
|                                                        | Wrangler TJ                      | 1997-2006                   | E11 0035                                |    | H4-LED                | -                                  | -                                                           |    |
|                                                        | Wrangler JK                      | 2007-2018                   | E11 0035                                |    | H4-LED                | -                                  | -                                                           |    |
| LANCIA                                                 | Musa                             | 2007-2012                   | E4 10161                                |    | H7-LED                | -                                  | 64210DA01-1                                                 |    |
|                                                        | Ypsilon                          | 2007-2012                   | E4 10161                                |    | H7-LED                | -                                  | 64210DA01-1                                                 |    |
| LAND ROVER/<br>ROVER/<br>BRITISH<br>LEYLAND/<br>AUSTIN | Defender                         | 1984-2016                   | E11 0035                                |    | H4-LED                | -                                  | -                                                           |    |
|                                                        | Land Rover                       | 1948-1984                   | E11 0035                                |    | H4-LED                | -                                  | -                                                           |    |
|                                                        | Range Rover                      | 1970-1996                   | E11 0035                                |    | H4-LED                | -                                  | -                                                           |    |
|                                                        | Mini                             | 1959-2000                   | E11 0035                                |    | H4-LED                | -                                  | -                                                           |    |
| MAN                                                    | G90                              | 1979-1987 <sup>11</sup>     | E1 14551                                |    | H4-LED                | -                                  | -                                                           |    |
|                                                        | TGE                              | 2017- <sup>7,9</sup>        | E8 8173                                 |    | H7-LED                | -                                  | 64210DA01-1                                                 |    |
| MAZDA                                                  | 2 (DE)                           | 2007-2014                   | E4 11981                                |    | H4-LED                | -                                  | -                                                           |    |
|                                                        | 2 (DJ)                           | 2014- <sup>7</sup>          | E13 14125                               |    | H4-LED                | -                                  | -                                                           |    |
| MERCEDES-<br>BENZ                                      | A-Klasse (W169)                  | 2004-2008                   | E1 1730                                 |    | H7-LED                | LEDSC01                            | -                                                           |    |
|                                                        | A-Klasse (W176)                  | 2012-2018                   | E1 3255                                 |  | H7-LED                | -                                  | 64210DA01-1                                                 |  |
|                                                        | A-Klasse (W177/V177)             | 2018- <sup>7</sup>          | E8 9130                                 |  | H7-LED                | -                                  | 64210DA01-1                                                 |  |
|                                                        | B-Klasse (W247)                  | 2018- <sup>7</sup>          | E8 9647                                 |  | H7-LED                | -                                  | 64210DA01-1                                                 |  |
|                                                        | C-Klasse<br>(W204/S204) Facelift | 2011-2014                   | E1 2950                                 |  | H7-LED                | LEDSC01<br>(Optional) <sup>8</sup> | 64210DA03-1                                                 |  |
|                                                        |                                  |                             |                                         |  |                       |                                    | 64210DA03-1                                                 |                                                                                     |
|                                                        | C-Klasse (W205/S205)             | 2014-2018                   | E1 3528                                 |  | H7-LED                | -                                  | 64210DA03-1                                                 |  |
|                                                        | CLA (118)                        | 2019- <sup>7</sup>          | E1 4800                                 |  | H7-LED                | -                                  | 64210DA01-1                                                 |  |
|                                                        | CLA 245 G (C117, X117)           | 2013-2018                   | E1 3326                                 |  | H7-LED                | -                                  | 64210DA03-1                                                 |  |
|                                                        | Citan (W415)                     | 2012-2021                   | E11 5814                                |  | H4-LED                | -                                  | -                                                           |  |
|                                                        |                                  |                             |                                         |  |                       |                                    |                                                             |                                                                                     |
|                                                        | G-Klasse (W460)                  | 1979-1992 <sup>11</sup>     | E1 14551                                |  | H4-LED                | -                                  | -                                                           |  |
|                                                        |                                  |                             |                                         |  |                       |                                    |                                                             |                                                                                     |
|                                                        | G-Klasse (W461/W462/<br>W463)    | 1992-2018 <sup>11</sup>     | E1 14551                                |  | H4-LED                | -                                  | -                                                           |  |

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## LED Vehicle list – car

| Manu-<br>facturer | Model (Variant/Type)                  | Year of<br>manu-<br>facture                    | Headlight<br>approval<br>number                                                                                                                                                                                                                                                               | Lamp<br>type/ECE                                                                                                                                                                                                                                            | Canbus <sup>4,6</sup> | Adapter <sup>5,6</sup> /<br>CAP         | Installation/<br>Difficulty:<br>Easy <br>Medium <br>Difficult  |
|-------------------|---------------------------------------|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |                                       |                                                | Low beam <br>High beam <br>Position light  |                                                                                                                                                                                                                                                             |                       |                                         |                                                                                                                                                                                                                                                                                                                   |
| MERCEDES-<br>BENZ | Sprinter (W907/W910)                  | 2018- <sup>7,9</sup>                           | E9 22004                                                                                                                                                                                                                                                                                      | <br><br> | H7-LED -<br>W5W-LED   | LEDCBCTRL101<br>(Optional) <sup>8</sup> | <br>                                                                                                                                            |
|                   | V-Klasse (W447)                       | 2014-2019 <sup>7,9</sup>                       | E1 3655                                                                                                                                                                                                                                                                                       |                                                                                                                                                                            | H7-LED -              | 64210DA05                               |                                                                                                                                                                                                                                  |
|                   | Vito (W447)                           | 2014-2019 <sup>7,9</sup>                       | E1 3655                                                                                                                                                                                                                                                                                       |                                                                                                                                                                            | H7-LED -              | 64210DA05                               |                                                                                                                                                                                                                                  |
| MITSUBISHI        | Spacestar                             | 2012-2019                                      | E4 16195                                                                                                                                                                                                                                                                                      | <br>                                                                                      | H4-LED -              | -                                       |                                                                                                                                                                                                                                  |
|                   | Mirage/Attrage                        | 2019- <sup>7</sup>                             | E4 27297                                                                                                                                                                                                                                                                                      | <br>                                                                                      | H4-LED -              | -                                       |                                                                                                                                                                                                                                  |
| MORGAN            | Spacestar/Mirage<br>(FL2) Facelift    | 2019- <sup>7</sup>                             | E4 27297                                                                                                                                                                                                                                                                                      | <br>                                                                                      | H4-LED -              | -                                       |                                                                                                                                                                                                                                  |
|                   | 4/4                                   | 2009-2019                                      | E11 0035                                                                                                                                                                                                                                                                                      | <br>                                                                                      | H4-LED -              | -                                       |                                                                                                                                                                                                                                  |
|                   | Plus 4                                | 2014-2019                                      | E11 0035                                                                                                                                                                                                                                                                                      | <br>                                                                                      | H4-LED -              | -                                       |                                                                                                                                                                                                                                  |
|                   | Plus 8                                | 1968-2004,<br>2012-2018,<br>2021- <sup>7</sup> | E11 0035                                                                                                                                                                                                                                                                                      | <br>                                                                                      | H4-LED -              | -                                       |                                                                                                                                                                                                                                  |
| NISSAN            | Roadster                              | 2004-2019                                      | E11 0035                                                                                                                                                                                                                                                                                      | <br>                                                                                      | H4-LED -              | -                                       |                                                                                                                                                                                                                                  |
|                   | 100NX (B13)                           | 1990-1995                                      | E13 020289                                                                                                                                                                                                                                                                                    | <br>                                                                                      | H4-LED -              | -                                       |                                                                                                                                                                                                                                  |
|                   | Note E12                              | 2012-2020                                      | E4 16212                                                                                                                                                                                                                                                                                      | <br>                                                                                      | H4-LED -              | -                                       |                                                                                                                                                                                                                                  |
|                   | NV300                                 | 2016-2021 <sup>9</sup>                         | E8 6875                                                                                                                                                                                                                                                                                       | <br>                                                                                      | H4-LED -              | -                                       |                                                                                                                                                                                                                                  |
| OPEL              | Astra (H)                             | 2004-2010                                      | E 1 1770                                                                                                                                                                                                                                                                                      |                                                                                                                                                                            | H7-LED                | LEDSC01                                 | 64210DA01-1                                                                                                                                                                                                                      |
|                   | Astra (P-J)                           | 2009- <sup>7</sup>                             | E1 2820                                                                                                                                                                                                                                                                                       |                                                                                                                                                                           | H7-LED                | LEDSC01                                 | 64210DA01-1/<br>LEDCAPO7<br>(Optional)                                                                                                                                                                                          |
|                   | Astra Sports Tourer<br>(P-J/SW)       | 2010- <sup>7</sup>                             | E1 2820                                                                                                                                                                                                                                                                                       |                                                                                                                                                                          | H7-LED                | LEDSC01                                 | 64210DA01-1/<br>LEDCAPO7<br>(Optional)                                                                                                                                                                                         |
|                   | Astra Van (P-J/V)                     | 2010- <sup>7</sup>                             | E1 2820                                                                                                                                                                                                                                                                                       |                                                                                                                                                                          | H7-LED                |                                         |                                                                                                                                                                                                                                                                                                                   |
|                   | Astra Sports Tourer Van<br>(P-J/SW/V) | 2010- <sup>7</sup>                             | E1 2820                                                                                                                                                                                                                                                                                       |                                                                                                                                                                          | H7-LED                |                                         |                                                                                                                                                                                                                                                                                                                   |
|                   | Grandland (X)                         | 2017-2021                                      | E1 4577                                                                                                                                                                                                                                                                                       |                                                                                                                                                                          | H7-LED                | -                                       | 64210DA04                                                                                                                                                                                                                      |
|                   | Meriva (B)                            | 2010-2017                                      | E8 6848                                                                                                                                                                                                                                                                                       | <br>                                                                                  | H7-LED                | LEDSC01                                 | 64210DA04                                                                                                                                                                                                                      |
|                   | Movano (C)                            | 2021- <sup>7</sup>                             | E24 6266                                                                                                                                                                                                                                                                                      | <br>                                                                                  | H7-LED                | -                                       |                                                                                                                                                                                                                                |
|                   | Vivaro B                              | 2014-2019 <sup>9</sup>                         | E8 6877/<br>6875                                                                                                                                                                                                                                                                              | <br>                                                                                  | H4-LED -              | -                                       |                                                                                                                                                                                                                                |
|                   | Zafira C / Tourer                     | 2016-2019                                      | E1 4238                                                                                                                                                                                                                                                                                       |                                                                                                                                                                          | H7-LED                | -                                       | 64210DA03-1/<br>LEDCAPO7                                                                                                                                                                                                       |
| PEUGEOT           | 208                                   | 2012-2019                                      | E9 11726                                                                                                                                                                                                                                                                                      |                                                                                                                                                                          | H7-LED                | -                                       | LEDCAPO9                                                                                                                                                                                                                       |
|                   | 208 Facelift                          | 2015-2019                                      | E9 11726                                                                                                                                                                                                                                                                                      | <br>                                                                                  | H7-LED                | -                                       | 64210DA10                                                                                                                                                                                                                      |
|                   | 308 (L/II)                            | 2013-2021                                      | E24 6284                                                                                                                                                                                                                                                                                      | <br>                                                                                  | H7-LED                | -                                       | LEDCAPI11                                                                                                                                                                                                                      |
|                   | Boxer (2)                             | 2006-2014 <sup>9</sup>                         | E3 2447/<br>2448                                                                                                                                                                                                                                                                              | <br>                                                                                  | H7-LED                | -                                       |                                                                                                                                                                                                                                |
|                   |                                       |                                                |                                                                                                                                                                                                                                                                                               | <br>                                                                                  | W5W-LED               | -                                       |                                                                                                                                                                                                                                |

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## LED Vehicle list – car

| Manu-<br>facturer | Model (Variant/Type)                     | Year of manu-<br>facture | Headlight<br>approval<br>number         | Lamp<br>type/ECE                                                                                                                                                                                                                                            | Canbus <sup>4,6</sup> | Adapter <sup>5,6</sup> /<br>CAP   | Installation/<br>Difficulty:<br>Easy<br>Medium<br>Difficult |                                                                                                                                                                            |
|-------------------|------------------------------------------|--------------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |                                          |                          | Low beam<br>High beam<br>Position light |                                                                                                                                                                                                                                                             |                       |                                   |                                                             |                                                                                                                                                                            |
| PEUGEOT           | Boxer Y(2) Facelift                      | 2014 - <sup>7,9</sup>    | E24 6266                                | <br><br> | H7-LED                | -                                 | -                                                           |                                                                                           |
|                   |                                          |                          |                                         | <br>                                                                                      |                       |                                   |                                                             |                                                                                                                                                                            |
| RENAULT           | Kangoo (FW)                              | 2013-2020                | E11 5827                                | <br>                                                                                      | H4-LED                | -                                 | -                                                           |                                                                                           |
|                   | Kangoo 2 Facelift                        | 2013-2021                | E11 5827                                | <br>                                                                                      | H4-LED                | -                                 | -                                                           |                                                                                           |
|                   | Kangoo Express Z.E. (FW)                 | 2011 - <sup>7</sup>      | E11 5827                                | <br>                                                                                      | H4-LED                | -                                 | -                                                           |                                                                                           |
|                   | Kangoo TPMR, Be Bop, Express (W, FW, KW) | 2008-2021                | E13 2442                                | <br>                                                                                      | H4-LED                | -                                 | -                                                           |                                                                                           |
|                   | Kangoo 3                                 | 2021 - <sup>7</sup>      | E4 28310                                | <br>                                                                                      | H7-LED                | -                                 | -                                                           |                                                                                           |
|                   | Megane 3                                 | 2008-2012                | E1 2538                                 | <br>                                                                                      | H7-LED                | -                                 | -                                                           |                                                                                           |
|                   | Megane 3 <sup>10</sup>                   | 2008-2012                | E1 3674                                 | <br>                                                                                      | H7-LED                | -                                 | -                                                           |                                                                                           |
|                   | Megane 3 Facelift                        | 2012-2016                | E1 2538                                 | <br>                                                                                      | H7-LED                | -                                 | -                                                           |                                                                                           |
|                   | Megane 3 Facelift <sup>10</sup>          | 2012-2016                | E1 3674                                 | <br>                                                                                      | H7-LED                | -                                 | -                                                           |                                                                                           |
|                   | Scenic, Grand Scenic 3 Facelift          | 2012-2016                | E9 6621                                 | <br>                                                                                      | H7-LED                | -                                 | -                                                           |                                                                                           |
|                   | Trafic 3                                 | 2014-2021 <sup>8</sup>   | E8 6875                                 | <br>                                                                                      | H4-LED                | -                                 | -                                                           |                                                                                           |
|                   | Twingo 2                                 | 2007-2012                | E1 2340                                 | <br>                                                                                     | H4-LED                | -                                 | -                                                           |                                                                                           |
| SEAT              | Twingo 3                                 | 2014 - <sup>7</sup>      | E8 7032                                 | <br>                                                                                  | H4-LED                | -                                 | -                                                           |                                                                                         |
|                   | Alhambra 2 (7N)                          | 2010 - <sup>7</sup>      | E1 2853                                 | <br>                                                                                  | H7-LED                | LEDSC02-1                         | 64210DA08                                                   | <br> |
|                   | Arona KJ                                 | 2017 - <sup>7</sup>      | E9 16481                                | <br>                                                                                  | H7-LED                | -                                 | -                                                           |                                                                                         |
|                   | Arona KJ7 / KJP                          | 2017 - <sup>7</sup>      | E9 16479                                | <br>                                                                                  | H7-LED                | -                                 | -                                                           |                                                                                         |
|                   | Ateca                                    | 2016-2020                | E9 14198                                | <br>                                                                                  | H7-LED                | -                                 | -                                                           |                                                                                         |
|                   | Ibiza 5 (6F)                             | 2017 - <sup>7</sup>      | E9 16479                                | <br>                                                                                  | H7-LED                | -                                 | -                                                           |                                                                                         |
|                   | Seat Leon 3 (5F)                         | 2012-2017                | E9 14064                                | <br>                                                                                  | H7-LED                | -                                 | -                                                           |                                                                                         |
|                   | Seat Leon 3 (5F) Facelift                | 2017-2020                | E9 14220                                | <br>                                                                                  | H7-LED                | -                                 | -                                                           |                                                                                         |
|                   | Mii                                      | 2011-2019                | E1 3215                                 | <br>                                                                                  | H4-LED                | -                                 | -                                                           |                                                                                         |
|                   | Mii electric                             | 2020-2021                | E1 3215                                 | <br>                                                                                  | H4-LED                | -                                 | -                                                           |                                                                                         |
| SKODA             | Fabia 2 (5J)                             | 2007-2014                | E1 2918                                 | <br>                                                                                  | H4-LED                | -                                 | -                                                           |                                                                                         |
|                   | Citigo (NF1)                             | 2011-2017                | E1 3192                                 | <br>                                                                                  | H4-LED                | -                                 | -                                                           |                                                                                         |
|                   | Citigo, e Citigo Facelift                | 2017-2021                | E8 8061                                 | <br>                                                                                  | H7-LED                | LEDSC02-1 (Optional) <sup>8</sup> | 64210DA01-1/<br>64210DA01-1                                 |                                                                                         |
|                   | Kodiaq                                   | 2017 - <sup>7</sup>      | E8 8429                                 | <br>                                                                                  | H7-LED                | -                                 | 64210DA01-1                                                 |                                                                                         |
|                   | Octavia 5E (3)                           | 2013 - <sup>7</sup>      | E1 3340                                 | <br>                                                                                  | H7-LED                | -                                 | -                                                           | <br> |

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## LED Vehicle list – car

| Manu-<br>facturer | Model (Variant/Type)    | Year of manu-<br>facture | Headlight<br>approval<br>number |                                                                                            |                                                                                             | Canbus <sup>4,6</sup>                        | Adapter <sup>5,6</sup> /<br>CAP | Installation/<br>Difficulty:<br>Easy <br>Medium <br>Difficult  |
|-------------------|-------------------------|--------------------------|---------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |                         |                          |                                 | Low beam  | High beam  |                                              |                                 |                                                                                                                                                                                                                                                                                                                   |
| SKODA             | Octavia 5E (3) Facelift | 2016-2020                | E1 4337                         |           |            | H7-LED -                                     | LED CAP 08                      |                                                                                                                                                                                                                                  |
|                   | Roomster (5J)           | 2006-2015                | E1 2918                         |           |            | H4-LED -                                     | -                               |                                                                                                                                                                                                                                  |
|                   | Superb 3                | 2015- <sup>7</sup>       | E8 7375                         |           |            | H7-LED -                                     | 64210DA01-1                     |                                                                                                                                                                                                                                  |
|                   | Yeti                    | 2009-2013 <sup>11</sup>  | E1 2646                         |           |            | H4-LED -                                     | -                               |                                                                                                                                                                                                                                  |
|                   |                         |                          |                                 |           |            | W5W-LED LEDCBCTRL101 (Optional) <sup>9</sup> | -                               |                                                                                                                                                                                                                                  |
| SUZUKI            | Ignis Gen 3             | 2016-2020                | E13 24453                       |           |            | H4-LED -                                     | -                               |                                                                                                                                                                                                                                  |
|                   | Jimny (FJ)              | 1998-2018                | E13 9328                        |           |            | H4-LED -                                     | -                               |                                                                                                                                                                                                                                  |
|                   | Jimny (GJ)              | 2018- <sup>7</sup>       | E13 34901                       |           |            | H4-LED -                                     | -                               |                                                                                                                                                                                                                                  |
| TOYOTA            | Corolla (KE 30)         | 1974-1980                | E4 02082,<br>E6 028457          |           |            | H4-LED -                                     | -                               |                                                                                                                                                                                                                                  |
|                   | Corolla Gen 9           | 2001-2004                | E2 1282                         |           |            | H7-LED -                                     | -                               |                                                                                                                                                                                                                                  |
|                   | Corolla (E12) Facelift  | 2004-2007                | E2 03042                        |           |            | H7-LED -                                     | -                               |                                                                                                                                                                                                                                  |
|                   | Cressida (RX 3, RX 3 K) | 1977-1981                | E4 02082,<br>E6 028457          |           |            | H4-LED -                                     | -                               |                                                                                                                                                                                                                                  |
|                   | HiAce (H20/H30/H40)     | 1977-1983                | E4 02082,<br>E6 028457          |           |            | H4-LED -                                     | -                               |                                                                                                                                                                                                                                  |
|                   | HiAce (H50/H60/H70)     | 1982-1989                | E4 02082,<br>E6 028457          |           |            | H4-LED -                                     | -                               |                                                                                                                                                                                                                                  |
|                   | Hilux Gen 7 (N25)       | 2005-2012                | E13 12308                       |          |          | H4-LED -                                     | -                               |                                                                                                                                                                                                                                 |
|                   | Hilux Gen 7 (N25)       | 2005-2012                | E13 12312                       |         |          | H4-LED -                                     | -                               |                                                                                                                                                                                                                                |
|                   | Landcruiser (J6)        | 1980-1990                | E4 02082,<br>E6 028457          |         |          | H4-LED -                                     | -                               |                                                                                                                                                                                                                                |
|                   | Landcruiser (J7)        | 1984-2006                | E4 02082,<br>E6 028457          |         |          | H4-LED -                                     | -                               |                                                                                                                                                                                                                                |
|                   | LiteAce, TownAce (KM20) | 1979-1985                | E4 02082,<br>E6 028457          |         |          | H4-LED -                                     | -                               |                                                                                                                                                                                                                                |
|                   | Starlet (P6)            | 1978-1980                | E4 02082,<br>E6 028457          |         |          | H4-LED -                                     | -                               |                                                                                                                                                                                                                                |
|                   | Yaris (XP13)            | 2010-2014                | E13 13140                       |         |          | H4-LED -                                     | -                               |                                                                                                                                                                                                                                |
| TRIUMPH           | Spitfire                | 1962-1980                | E11 0035                        |         |          | H4-LED -                                     | -                               |                                                                                                                                                                                                                                |
|                   | TR5                     | 1967-1968                | E11 0035                        |         |          | H4-LED -                                     | -                               |                                                                                                                                                                                                                                |
|                   | TR6                     | 1968-1976                | E11 0035                        |         |          | H4-LED -                                     | -                               |                                                                                                                                                                                                                                |
|                   | TR7                     | 1975-1980                | E11 0035                        |         |          | H4-LED -                                     | -                               |                                                                                                                                                                                                                                |
| VW                | Beetle (5C)             | 2011-2016                | E1 3203                         |         |          | H4-LED -                                     | -                               |                                                                                                                                                                                                                                |

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## LED Vehicle list – car

| Manu-<br>facturer | Model (Variant/Type)      | Year of<br>manu-<br>facture | Headlight<br>approval<br>number     | Lamp<br>type/ECE                                                                                                                                                                                                                                                  | Canbus <sup>4,6</sup> | Adapter <sup>5,6</sup> /<br>CAP                      | Installation/<br>Difficulty:<br>Easy<br>Medium<br>Difficult                                                                                                                                                                                                                |
|-------------------|---------------------------|-----------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |                           |                             |                                     |                                                                                                                                                                                                                                                                   |                       |                                                      |                                                                                                                                                                                                                                                                            |
| VW                | Caddy 1 (14D)             | 1978-1992                   | E1 14551                            | <br><br>       | H4-LED                | -                                                    | -                                                                                                                                                                                                                                                                          |
|                   | Caddy (2K)                | 2004-2015                   | E1 2992                             | <br><br>       | H4-LED                | -                                                    | -                                                                                                                                                                                                                                                                          |
|                   | Caddy 3 (2K) Facelift     | 2010-2015 <sup>9</sup>      | E1 2855                             | <br><br>       | H7-LED                | LEDSC02-1                                            | 64210DA08                                                                                                                                                                                 |
|                   | Crafter 2                 | 2017- <sup>7,9</sup>        | E8 8173                             | <br><br>       | H7-LED                | -                                                    | 64210DA01-1                                                                                                                                                                               |
|                   | Golf 1                    | 1974-1983                   | E1 14551                            | <br><br>       | H4-LED                | -                                                    | -                                                                                                                                                                                                                                                                          |
|                   | Golf 1 Cabrio             | 1979-1994                   | E1 14551                            | <br><br>       | H4-LED                | -                                                    | -                                                                                                                                                                                                                                                                          |
|                   | Golf 2                    | 1983-1992                   | E10 02010/<br>E15 7-20/<br>E1 14551 | <br><br>       | H4-LED                | -                                                    | -                                                                                                                                                                                                                                                                          |
|                   | Golf 4 (1J)               | 1997-2006                   | E1 761                              | <br><br>       | H7-LED                | -                                                    | -                                                                                                                                                                                                                                                                          |
|                   | Golf 6 / Cabrio (1K)      | 2008- <sup>7</sup>          | E8 4816                             | <br><br>       | H7-LED<br>W5W-LED     | LEDSC02-1<br>LEDCBCTRL101<br>(Optional) <sup>9</sup> | 64210DA07<br>- <br><br> |
|                   | Golf 6 / Cabrio (1K)      | 2008- <sup>7</sup>          | E9 5813                             | <br><br>       | H7-LED                | LEDSC02-1                                            | 64210DA05 <br><br>      |
|                   | Golf 7 (5G)               | 2012-2017                   | E8 7169                             | <br><br>       | H7-LED                | -                                                    | 64210DA05 <br><br>      |
|                   | Golf 7 (5G)               | 2012-2017                   | E9 6765                             | <br><br>       | H7-LED                | -                                                    | 64210DA05 <br><br>      |
|                   | Golf 7 (5G) Facelift      | 2017- <sup>7</sup>          | E8 8526                             | <br><br>       | H7-LED                | -                                                    | 64210DA01-1 <br><br>    |
|                   | Golf Sportsvan            | 2014-2017                   | E9 11342                            | <br><br>       | H7-LED                | -                                                    | 64210DA08 <br><br>      |
|                   | Golf Sportsvan Facelift   | 2017-2020                   | E9 16756                            | <br><br>       | H7-LED                | -                                                    | 64210DA08 <br><br>      |
|                   | Jetta 6                   | 2010-2018                   | E1 3006                             | <br><br>       | H7-LED                | LEDSC02-1 LE-<br>DEC01                               | 64210DA01-1<br>64210DA01-1 <br>                                                                          |
|                   | Käfer 1200/1300/1500      | 1968-1974 <sup>11</sup>     | E1 14551                            | <br><br>    | H4-LED                | -                                                    | -                                                                                                                                                                                                                                                                          |
|                   | Käfer 1200 L              | 1974-1985                   | E1 14551                            | <br><br>  | H4-LED                | -                                                    | -                                                                                                                                                                                                                                                                          |
|                   | Käfer 1302                | 1970-1972 <sup>11</sup>     | E1 14551                            | <br><br> | H4-LED                | -                                                    | -                                                                                                                                                                                                                                                                          |
|                   | Käfer 1303                | 1972-1975                   | E1 14551                            | <br><br> | H4-LED                | -                                                    | -                                                                                                                                                                                                                                                                          |
|                   | Käfer 1600                | 1986-2004                   | E1 14551                            | <br><br> | H4-LED                | -                                                    | -                                                                                                                                                                                                                                                                          |
|                   | Käfer Cabrio              | 1965-1980                   | E1 14551                            | <br><br> | H4-LED                | -                                                    | -                                                                                                                                                                                                                                                                          |
|                   | LT 1                      | 1975-1985                   | E1 14551                            | <br><br> | H4-LED                | -                                                    | -                                                                                                                                                                                                                                                                          |
|                   | Polo 5 (6R)               | 2009-2014                   | E9 5856                             | <br><br> | H4-LED                | -                                                    | -                                                                                                                                                                                                                                                                          |
|                   | Polo (6R)                 | 2009- <sup>7</sup>          | E1 2714                             | <br><br> | H7-LED                | -                                                    | 64210DA01-1 <br>                                                                                     |
|                   | Polo (6R/6C)              | 2014- <sup>7</sup>          | E8 6879                             | <br><br> | H7-LED                | -                                                    | 64210DA01-1 <br>                                                                                     |
|                   | Polo 6 (AW) <sup>10</sup> | 2017- <sup>7</sup>          | E9 16592                            | <br><br> | H7-LED                | -                                                    | -                                                                                                                                                                                                                                                                          |
|                   | Passat (B5)               | 2000-2005                   | E1 1186/1187                        | <br><br> | H7-LED                | -                                                    | 64210DA01-1 <br>                                                                                     |

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## LED Vehicle list – car

| Manu-<br>facturer | Model (Variant/Type)                                      | Year of manu-<br>facture | Headlight approval<br>number            |                                                                                                                                                                                                                                                             | Lamp<br>type/ECE | Canbus <sup>4,6</sup>                | Adapter <sup>5,6</sup> /<br>CAP | Installation/<br>Difficulty:<br>Easy<br>Medium<br>Difficult                                                                                                         | <br><br> |
|-------------------|-----------------------------------------------------------|--------------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |                                                           |                          | Low beam<br>High beam<br>Position light | <br><br> |                  |                                      |                                 |                                                                                                                                                                     |                                                                                                                                                                                                                                                             |
| VW                | Passat (3C/B7)                                            | 2010-2015                | E1 3058                                 |                                                                                                                                                                            | H7-LED           | LEDSC02-1                            | LEDCAPO1                        |   |                                                                                                                                                                                                                                                             |
|                   | Passat (3C/3G/B8)                                         | 2014- <sup>7</sup>       | E9 11464                                |                                                                                                                                                                            | H7-LED           | LEDSC02-1<br>(Optional) <sup>8</sup> | -                               |                                                                                    |                                                                                                                                                                                                                                                             |
|                   | Scirocco 3                                                | 2008-2014                | E9 5768                                 |                                                                                                                                                                            | H7-LED           | LEDSC02-1<br>(Optional) <sup>8</sup> | 64210DA08                       |                                                                                    |                                                                                                                                                                                                                                                             |
|                   | Scirocco 3 Facelift                                       | 2014-2017                | E9 5768                                 |                                                                                                                                                                            | H7-LED           | LEDSC02-1<br>(Optional) <sup>8</sup> | 64210DA08                       |                                                                                    |                                                                                                                                                                                                                                                             |
|                   | Sharan (7N)                                               | 2010- <sup>7</sup>       | E1 2851                                 | <br>                                                                                      | H7-LED           | LEDSC02-1<br>LEDEC01                 | 64210DA05                       |   |                                                                                                                                                                                                                                                             |
|                   | T2 (a/b)                                                  | 1967-1979                | E1 14551                                | <br>                                                                                      |                  | H4-LED                               | -                               | -                                                                                                                                                                   |                                                                                                                                                                            |
|                   | T3 (Pritsche, Transporter, Kastenwagen, Kombi, Joker, Bus | 1979-1992                | E1 14551                                | <br>                                                                                      | H4-LED           | -                                    | -                               | -                                                                                                                                                                   |                                                                                                                                                                            |
|                   | T5 (Caravelle, California, Multivan, Transporter)         | 2003-2009 <sup>9</sup>   | E1 1366/<br>E1 1367                     | <br>                                                                                      | H4-LED           | -                                    | -                               | -                                                                                                                                                                   |                                                                                                                                                                            |
|                   | T6.1 (California, Kombi, Multivan, Transporter)           | 2019- <sup>7,9</sup>     | E9 22767                                |                                                                                                                                                                            | H7-LED           | -                                    | -                               | -                                                                                                                                                                   |                                                                                                                                                                            |
|                   | T-Cross (C1)                                              | 2018- <sup>7</sup>       | E9 22186                                | <br>                                                                                      | H7-LED           | -                                    | LEDCAPO4                        | -                                                                                                                                                                   |                                                                                                                                                                            |
|                   | T-Roc (A1)                                                | 2017- <sup>7</sup>       | E9 16552                                |                                                                                                                                                                            | H7-LED           | -                                    | 64210DA08                       | -                                                                                                                                                                   |                                                                                                                                                                            |
|                   | Tiguan 1 (5N)                                             | 2007-2011                | E1 2393                                 | <br>                                                                                      | H7-LED           | LEDSC02-1                            | 64210DA01-1                     | -                                                                                                                                                                   |                                                                                           |
|                   | Tiguan 1 (5N) Facelift                                    | 2011-2016                | E1 3175                                 |                                                                                                                                                                            | H7-LED           | LEDSC02-1                            | 64210DA07                       | -                                                                                                                                                                   |                                                                                           |
|                   | Tiguan 2 (AD1) Allspace                                   | 2016-2020                | E1 4116                                 |                                                                                                                                                                            | H7-LED           | -                                    | 64210DA03-1                     | -                                                                                                                                                                   |                                                                                                                                                                            |
|                   | Touareg 2 (7P5, 7P6)                                      | 2010-2014                | E1 2928                                 |                                                                                                                                                                            | H7-LED           | -                                    | 64210DA01-1                     | -                                                                                                                                                                   |                                                                                                                                                                            |
|                   | Touran 1T2 (GP)                                           | 2006-2010                | E1 2236                                 |                                                                                                                                                                            | H7-LED           | LEDSC02-1                            | 64210DA03-1                     | -                                                                                                                                                                   |                                                                                           |
|                   | Touran 1T3 (GP2)                                          | 2010-2015                | E1 2855                                 |                                                                                                                                                                           | H7-LED           | LEDSC02-1                            | 64210DA08                       | -                                                                                                                                                                   |                                                                                        |
|                   | Typ 181, 182                                              | 1969-1980                | E1 14551                                | <br>                                                                                  | H4-LED           | -                                    | -                               | -                                                                                                                                                                   |                                                                                                                                                                          |
|                   | Typ 3 (1500/1600)                                         | 1961-1973                | E1 14551                                | <br>                                                                                  |                  | H4-LED                               | -                               | -                                                                                                                                                                   | -                                                                                                                                                                                                                                                           |
|                   | up!<br>e-up! electric<br>Cross-up!                        | 2011-2016                | E1 3149                                 | <br>                                                                                  | H4-LED           | -                                    | -                               | -                                                                                                                                                                   |                                                                                                                                                                          |
|                   | up! Facelift<br>e-up! Facelift<br>Cross-up!<br>Up! GTI    | 2016- <sup>7</sup>       | E8 8227                                 | <br>                                                                                  | H4-LED           | -                                    | -                               | -                                                                                                                                                                   |                                                                                                                                                                          |

## LED Vehicle list – campers / special vehicles



"SO.KFZ Wohnmobil", which have received a gradual permission and whose headlights are approved with the corresponding headlight approval number, are also approved.

| Manu-<br>facturer | Model (Variant/Type)                        | Year of manu-<br>facture | Headlight<br>approval<br>number | Lamp<br>type /<br>ECE                                                             | Canbus <sup>4,6</sup> | Adapter <sup>5,6</sup> | Installation/<br>Difficulty:<br>Easy<br>Medium<br>Difficult                                                                                                                                                                                                 |
|-------------------|---------------------------------------------|--------------------------|---------------------------------|-----------------------------------------------------------------------------------|-----------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |                                             |                          | Low beam<br>High beam           |  |                       |                        | <br><br> |
| ADRIA             | Sonic, Matrix, Coral (G)                    | 2014- <sup>7,9</sup>     | E24 6266                        |  | H7-LED                | -                      |                                                                                                                                                                            |
| CONCORDE          | Carver, Cruiser, Charisma, Credo, Centurion |                          | E1 917                          |  | H7-LED                | -                      |                                                                                           |
| HYMER             | Elddis/Compass<br>EHG250                    | 2014- <sup>7,9</sup>     | E24 6266                        |  | H7-LED                | -                      |                                                                                                                                                                            |
| LMC               | Solifer (FI-2007/46)                        | 2014- <sup>7,9</sup>     | E24 6266                        |  | H7-LED                | -                      |                                                                                                                                                                            |

NEW

If you own a vehicle that is not listed in the compatibility list, but has an already approved headlight registration number – please contact us at [automotive-service@osram.com](mailto:automotive-service@osram.com) or +49 89 6213-3322.

- 1) Approved LED light source – only applies to the respective countries in which there is approval or to which an equivalent approval applies, and the vehicle models and light functions currently listed in the compatibility list. For more details see [www.osram.com/nb-led](http://www.osram.com/nb-led).
- 2) Compared to minimum ECE R112 requirements. Additionally, 50% less glare
- 3) Compared to halogen lamps
- 4) OSRAM offers Canbus control units to avoid error messages on the on-board computer when using LED lamps
- 5) OSRAM offers installation adapters to enable installation when using LED lamps
- 6) Only the combination of OSRAM NIGHT BREAKER® LED lamps in conjunction with the official OSRAM accessories – LEDriving® ADAPTER and LEDriving® SMART CANBUS (where specified) – is approved
- 7) Until end of production
- 8) Optional use of Canbus control units in case of error message on the on-board computer is recommended depending on vehicle equipment.
- 9) "Special purpose motor vehicle camper and other classes / body types", which have received a gradual permission and whose headlights are approved with the corresponding headlight approval number, are also approved. The tier approval applies to campers of the manufacturers Adria, Bürstner, Pössl, Carthago, Dethleffs, Hymer, Knaus, LMC, Carado, Laika, Eura Mobil, Frankia and many other models that meet the criteria.
- 10) Install headlight cap according to manufacturer's instructions for use.
- 11) Not suitable for vehicles with 6V/24V on-board voltage

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