



ALCAR MOTORBIKE Sensor Applications 03/2024



| Brand | Model | Type | Sensor from | Sensor till | Sensor Pt Nr | Producer | Info | ALCAR Sensor MB Universal ¹⁾ | Relearn ²⁾ OBDII; Automatic/Manual |
|-----------------|-------------------|-----------------------------|-------------|-------------|-----------------|-----------|------------------------|---|---|
| BMW | C-Series | K07;K17;K18;K19 | 2011-12 | 2018-06 | 36 31 8 532 731 | Schrader | Valve mounted | S7A101 | O ; A/M |
| BMW | C-Series | K07;K17;K18;K19 | 2011-12 | 2018-06 | 36 31 8 532 732 | Schrader | Bolt mounted | S7A102 | O ; A/M |
| BMW | C-Series | K07;K17;K18;K19 | 2018-02 | | 36 31 9 832 032 | Schrader | Valve or Bolt-in | S7A101 / 102 | O ; A/M |
| BMW | F-Series | K70;K71;K72;K73;K75 | 2010-01 | 2018-06 | 36 31 8 532 731 | Schrader | Valve mounted | S7A101 | O ; A/M |
| BMW | F-Series | K70;K71;K72;K73;K75 | 2010-01 | 2018-06 | 36 31 8 532 732 | Schrader | Bolt mounted | S7A102 | O ; A/M |
| BMW | F-Series | K80;K81;K82;K83;K84 | 2018-02 | 2022-08 | 36 31 9 832 032 | Schrader | Valve or Bolt-in | S7A101 / 102 | O ; A/M |
| BMW | F-Series | K80;K81;K82;K83;K84 | 2022-03 | | 36 31 7 106 019 | LDL / LID | Bolt mounted | S7A102 | O ; A/M |
| BMW | F-Series | K80;K81;K82;K83;K84 | 2022-03 | | 36 31 7 108 983 | LDL / LID | Valve mounted | S7A101 | O ; A/M |
| BMW | Heritage R 18 | K35 | 2020-01 | 2022-04 | 36 31 9 832 032 | Schrader | Valve or Bolt-in | S7A101 / 102 | O ; A/M |
| BMW | Heritage R 18 | K35 | 2022-04 | | 36 31 7 108 983 | LDL / LID | Valve mounted | S7A101 | O ; A/M |
| BMW | HP 2 | K25;K29 | 2005-07 | 2010-06 | 36 31 8 532 731 | Schrader | Valve mounted | S7A101 | O ; A/M |
| BMW | HP 2 | K25;K29 | 2005-07 | 2010-06 | 36 31 8 532 732 | Schrader | Bolt mounted | S7A102 | O ; A/M |
| BMW | K-Series | K40;K43;K44 | 2004-06 | 2015-08 | 36 31 8 532 731 | Schrader | Valve mounted | S7A101 | O ; A/M |
| BMW | K-Series | K40;K43;K44 | 2004-06 | 2015-08 | 36 31 8 532 732 | Schrader | Bolt mounted | S7A102 | O ; A/M |
| BMW | K-Series | K48;K61 | 2010-11 | 2017-12 | 36 31 8 532 731 | Schrader | Valve mounted | S7A101 | O ; A/M |
| BMW | K-Series | K48;K61 | 2010-11 | 2017-12 | 36 31 8 532 732 | Schrader | Bolt mounted | S7A102 | O ; A/M |
| BMW | K-Series | K48;K61 | 2018-01 | 2022-03 | 36 31 9 832 032 | Schrader | Valve or Bolt-in | S7A101 / 102 | O ; A/M |
| BMW | K-Series | K48;K61 | 2022-03 | | 36 31 7 106 019 | LDL / LID | Bolt mounted | S7A102 | O ; A/M |
| BMW | K-Series | K48;K61 | 2022-03 | | 36 31 7 108 983 | LDL / LID | Valve mounted | S7A101 | O ; A/M |
| BMW | R-Series | K25;K26;K27;K28;K29 | 2003-11 | 2014-06 | 36 31 8 532 731 | Schrader | Valve mounted | S7A101 | O ; A/M |
| BMW | R-Series | K25;K26;K27;K28;K29 | 2003-11 | 2014-06 | 36 31 8 532 732 | Schrader | Bolt mounted | S7A102 | O ; A/M |
| BMW | R-Series | K50;K51;K52;K53;K54 | 2012-09 | 2018-03 | 36 31 8 532 731 | Schrader | Valve mounted | S7A101 | O ; A/M |
| BMW | R-Series | K50;K51;K52;K53;K54 | 2012-09 | 2018-03 | 36 31 8 532 732 | Schrader | Bolt mounted | S7A102 | O ; A/M |
| BMW | R-Series | K50;K51;K52;K53;K54 | 2018-03 | 2022-08 | 36 31 9 832 032 | Schrader | Valve or Bolt-in | S7A101 / 102 | O ; A/M |
| BMW | R-Series | K50;K51;K52;K53;K54;KR1;KR3 | 2022-03 | | 36 31 7 106 019 | LDL / LID | Bolt mounted | S7A102 | O ; A/M |
| BMW | R-Series | K50;K51;K52;K53;K54;KR1;KR3 | 2022-03 | | 36 31 7 108 983 | LDL / LID | Valve mounted | S7A101 | O ; A/M |
| BMW | S-Series | K63;K66;K67;K69;KM3 | 2019-01 | 2022-08 | 36 31 9 832 032 | Schrader | Valve or Bolt-in | S7A101 / 102 | O ; A/M |
| BMW | S-Series | K63;K66;K67;K69;KM3;KM9 | 2022-03 | | 36 31 7 108 983 | LDL / LID | Valve mounted | S7A101 | O ; A/M |
| HARLEY-DAVIDSON | Electra Glide | FLH-TP;-TKSE;-FB | 2021-01 | | 42300142 | LDL / LID | Valve Diameter 11,5 mm | S7A101 | O |
| HARLEY-DAVIDSON | Limited | FLHTKSE | 2016-01 | 2017-12 | 32700052 | LDL / LID | Valve Diameter 8,5 mm | S7A103 | O |
| HARLEY-DAVIDSON | Nightster Special | RH975S | 2023-01 | | 42300142 | LDL / LID | Valve Diameter 11,5 mm | S7A101 | O |
| HARLEY-DAVIDSON | Pan America | RA1250;RA1250S | 2020-01 | 2022 | 42300142 | LDL / LID | Valve Diameter 11,5 mm | S7A101 | O |
| HARLEY-DAVIDSON | Revival | FLH | 2021-01 | 2021-12 | 42300142 | LDL / LID | Valve Diameter 11,5 mm | S7A101 | O |
| HARLEY-DAVIDSON | Road Glide | FLTRUSE | 2016-01 | 2017-12 | 32700052 | LDL / LID | Valve Diameter 8,5 mm | S7A103 | O |
| HARLEY-DAVIDSON | Road Glide | FLTRXSE | 2018-01 | 2019-12 | 32700096 | LDL / LID | Valve Diameter 8,5 mm | S7A103 | O |
| HARLEY-DAVIDSON | Road Glide | FLTR-X;-XS;-XST;-K;-KSE | 2021-01 | | 42300142 | LDL / LID | Valve Diameter 11,5 mm | S7A101 | O |
| HARLEY-DAVIDSON | Road King | FLHP;FLHR;-XS | 2021-01 | | 42300142 | LDL / LID | Valve Diameter 11,5 mm | S7A101 | O |
| HARLEY-DAVIDSON | Sportster S | RH1250S | 2021-01 | | 42300142 | LDL / LID | Valve Diameter 11,5 mm | S7A101 | O |
| HARLEY-DAVIDSON | Street Glide | FLHXSE | 2016-01 | 2017-12 | 32700052 | LDL / LID | Valve Diameter 8,5 mm | S7A103 | O |
| HARLEY-DAVIDSON | Street Glide | FLHXSE | 2018-01 | 2019-12 | 32700096 | LDL / LID | Valve Diameter 8,5 mm | S7A103 | O |
| HARLEY-DAVIDSON | Street Glide | FLHX;-S;-SE;-ST;-SANV | 2021-01 | | 42300142 | LDL / LID | Valve Diameter 11,5 mm | S7A101 | O |
| HARLEY-DAVIDSON | Ultra Limited | FLHTKSE;-ANV | 2018-01 | 2019-12 | 32700096 | LDL / LID | Valve Diameter 8,5 mm | S7A103 | O |



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|-----------------|-----------------------|----------------------------|-------------|-------------|--------------|-----------|-------------------------------|---|---|
| HARLEY-DAVIDSON | Ultra Limited | FLHTK;-SE | 2020-01 | 2022 | 42300142 | LDL / LID | Valve Diameter 11,5 mm | S7A101 | 0 |
| INDIAN | Challenger | L | 2020-01 | | 2208712 | Schrader | | S7A102 | 0 |
| INDIAN | Chief | C | 2014-01 | 2017-12 | 2412417 | Schrader | | S7A102 | 0 |
| INDIAN | Chief | C;D | 2018-01 | | 2208712 | Schrader | | S7A102 | 0 |
| INDIAN | Chieftain | T | 2014-01 | 2017-12 | 2412417 | Schrader | | S7A102 | 0 |
| INDIAN | Chieftain | T | 2018-01 | | 2208712 | Schrader | | S7A102 | 0 |
| INDIAN | Pursuit | L | 2022-01 | | 2208712 | Schrader | | S7A102 | 0 |
| INDIAN | Roadmaster | T | 2015-01 | 2017-12 | 2412417 | Schrader | | S7A102 | 0 |
| INDIAN | Roadmaster | T | 2018-01 | | 2208712 | Schrader | | S7A102 | 0 |
| INDIAN | Springfield | T | 2017-01 | | 2208712 | Schrader | | S7A102 | 0 |
| KTM | Adventure | 1190 | 2013-01 | 2016-12 | 60312033050 | Schrader | | S7A103 | 0 ; A/M |
| KTM | Super Adventure | 1290 | 2015-01 | 2019-12 | 60312033050 | Schrader | | S7A103 | 0 ; A/M |
| KTM | Super Adventure | 1290 | 2020-01 | 2021-12 | 61412033000 | Schrader | | S7A103 | 0 ; A/M |
| KTM | Super Adventure | 1290 | 2022-01 | | 61912033000 | LDL / LID | | S7A103 | 0 ; A/M |
| KTM | Duke | 790;890 | 2018-01 | | 61412033000 | Schrader | no standard equipment | S7A103 | 0 ; A/M |
| KTM | Super Duke | 1290 | 2017-01 | 2021-12 | 61412033000 | Schrader | | S7A103 | 0 ; A/M |
| KTM | Super Duke | 1290;Brabus 1300;1390 | 2022-01 | | 61912033000 | LDL / LID | | S7A103 | 0 ; A/M |
| MV AGUSTA | Brutale | 1000 RR | 2019-01 | | 8000C7234 | LDL / LID | | S7A103 | 0 |
| MV AGUSTA | Brutale | 1000 RS | 2019-01 | | 8000C7234 | LDL / LID | | S7A103 | 0 |
| MV AGUSTA | Rush | 1000 | 2019-01 | | 8000C7234 | LDL / LID | | S7A103 | 0 |
| TRIUMPH | Daytona 660 | H66 | 2024-03 | | T2504280 | LDL / LID | | S7A103 | 0 |
| TRIUMPH | Daytona 675 | H67 | 2012-11 | 2015-12 | T2504060 | LDL / LID | also T2504220 | S7A103 | 0 |
| TRIUMPH | Daytona 765 Moto2 | HB06 | 2020-01 | | T2504280 | LDL / LID | | S7A103 | 0 |
| TRIUMPH | Rocket 3 | Y101 | 2020-01 | | T2504280 | LDL / LID | | S7A103 | 0 |
| TRIUMPH | Scrambler 1200 | DS01 | 2019-01 | 2020-12 | T2504220 | LDL / LID | | S7A103 | 0 |
| TRIUMPH | Scrambler 1200 | DS01;DS04 | 2020-01 | | T2504280 | LDL / LID | | S7A103 | 0 |
| TRIUMPH | Speed Triple | 515NV | 2012-01 | 2015-12 | T2504060 | LDL / LID | also T2504220 | S7A103 | 0 |
| TRIUMPH | Speed Triple R/S/RS | NN01;NN02 | 2016-01 | 2020-12 | T2504220 | LDL / LID | | S7A103 | 0 |
| TRIUMPH | Speed Triple R/S/RS | NN01;NN02;1200 | 2020-01 | | T2504280 | LDL / LID | | S7A103 | 0 |
| TRIUMPH | Speed Twin | DD04 | 2019-01 | 2020-12 | T2504220 | LDL / LID | | S7A103 | 0 |
| TRIUMPH | Speed Twin | DD01;DD04 | 2020-01 | | T2504280 | LDL / LID | | S7A103 | 0 |
| TRIUMPH | Street Triple | D67...;L67.. | 2012-01 | 2015-12 | T2504060 | LDL / LID | also T2504220 | S7A103 | 0 |
| TRIUMPH | Street Triple | HD01;HD05;HD06 | 2016-01 | 2020-12 | T2504220 | LDL / LID | | S7A103 | 0 |
| TRIUMPH | Street Triple / Moto2 | HD01;HD04;HD05;HD06 | 2020-01 | | T2504280 | LDL / LID | | S7A103 | 0 |
| TRIUMPH | Street Twin | DP01;DP03 | 2016-01 | 2020-12 | T2504220 | LDL / LID | | S7A103 | 0 |
| TRIUMPH | Street Twin | DP01;DP03;DP04 | 2020-01 | | T2504280 | LDL / LID | | S7A103 | 0 |
| TRIUMPH | Tiger | A08;V13VG | 2011-01 | 2015-12 | T2504060 | LDL / LID | not XC...versions (LSV valve) | S7A103 | 0 |
| TRIUMPH | Tiger | A082;C&V201&301(2);C701(2) | 2015-01 | 2020-12 | T2504220 | LDL / LID | not XC...versions (LSV valve) | S7A103 | 0 |
| TRIUMPH | Tiger | PV01;C701(2);L101(R) | 2020-01 | | T2504280 | LDL / LID | | S7A103 | 0 |
| TRIUMPH | Trident 660 | L101;-R | 2022-01 | | T2504280 | LDL / LID | | S7A103 | 0 |
| TRIUMPH | Trophy | V13VH | 2013-01 | 2016-12 | T2504060 | LDL / LID | also T2504220 | S7A103 | 0 |



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